# **Mid County Parkway**

RIVERSIDE COUNTY, CALIFORNIA District 8-RIV-KP 0.0/51.0 PM 0.0/31.7 EA 08-0F3200

# DRAFT ENVIRONMENTAL IMPACT REPORT/ ENVIRONMENTAL IMPACT STATEMENT AND SECTION 4(F) EVALUATION VOLUME III OF III



Prepared by the
U.S. Department of Transportation
Federal Highway Administration,
the State of California Department of Transportation
and the
Riverside County Transportation Commission





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The Draft EIS/EIR is provided in three separately bound volumes as noted in this Table of Contents

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# **Appendix K** Regional Transportation Improvement Program (RTIP)

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|                  |                           | T  |  | ir t t t   | C L JANAY  | TOTAL STATE OF THE | 1 355743   | EXEMPT 2   | NO.  | EXEMPT 7   | NON-EXEMPT 3  | EXEMPT 2  | NON-EXEMPT 4   |  |
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| RIVER            | YEAR ENG                  |  |  | 06/07 100<br>06/07 400<br>07/08 250<br>07/08 1000<br>08/09 275               |  | 21 PRIOR 500<br>MF PRIOR13000<br>:Y 06/0722631   | 06/07<br>06/07<br>07/08<br>07/08<br>08/09<br>08/09<br>09/10<br>10/11                           |  |  | PRIOR<br>06/07<br>06/07<br>07/08   | - A   | 9RIOR<br>06/07<br>06/07   |  | PRIOR<br>PRIOR<br>PRIOR<br>06/07<br>06/07  |
|                  | FUND                      | SLVD - AGENCY<br>TON STPL<br>TON STPL<br>STPL  | CO<br>IN RD), CO<br>RECHE WRVTUMF<br>N, XRIV   | VAN CO<br>A RIVER: PNRS<br>UNDER CO<br>) CO<br>CO<br>PNRS                    |  |  | JUMP SUM CITY STEE-R STEE-R STEE-R STEE-R STEE-R CITY CITY CITY STEE-R CITY STEE-R CITY STEE-R | 1.   | TAR +  | TION   | TO 2%) AGEN<br>ND STC:<br>1 9803) STC:<br>STC:<br>STC:                                  | N BLVD CIT<br>N STREET CIT:<br>D WRV:<br>MAJOR  | ADE CIT<br>NG STP<br>GRADE CIT<br>() (HR4818 DEM<br>1) CPP<br>HPP  | ı<br>≝   |
|                  |                           | HE ON DE FRAIN BLVD - AN GENANELIZATION S'A HOBSON WAY TO 6TH AVE BOCKETS & SHOULDER   | DR 2 TO 4 LNS BLVD-RECHE C) 2 TO 4 LNS ()  | 0.5 MILES E/O<br>O THE SANTA AN<br>UNDERCROSSING<br>RE-DESIGN ONLY           | IVERSIDE COUNT<br>OVER SANTA AN<br>UFF ST) - REPL<br>RIDGE WITH A 4  | Y PARKWAY CORF<br>ENIAL WORK/ROU<br>ISES 1+2) FROM<br>IEWS/MEAD VALLE  | HANCEMENT (TE)   | EMENT PROJECT:<br>(FOR PLANNING<br>ONITORING - RI  | RIVERSIDE CNIY TO GRANGE CNIY<br>SORI OF BRVIED & PRE-DESIGN WORK<br>ORI OF BRVIEDWRIAL DOCUMENT<br>PMENT (EARMARKS: FYOS HR4816 +<br>A LU #122+363) | RSIDE METROLIN<br>); IMPLEMENT I<br>STEM (INTELLIGE<br>SLE SYSTEM) AT<br>ING SPACES  | FOR SB45 FLANNING (UP TO 2%)<br>LANNING PROGRAMMING AND<br>NG) (EA: 412374, PPNO: 9803) | MIDEN VAN BURE<br>ES FROM JACKSO<br>A RIVER AND AD<br>-TURN LANES AT  | RIVERSIDE - GR<br>OVEMENT PLANNI<br>FIVE RAILROAD<br>ÆED/PRE-DESIGN<br>U EARMARKS)   | ISTOE AT JURUPA AVE AND UP RI UNDERPASS AND CLOSE DOWN I VIEW AVE AT UPRR TRACKS |
|                  | DESCRIPTION               | IN AND MEAR BLYTHE RECONSTRUCT/REHAB & IMPROVEMENTS FROM HINCLUDING TURNING FURNING FU | MIDENINE RECHE VISTA DR 2 TO 4 LNS  (HAROOVE YJPERNIS BADV-RROEDE C'NR D); OO  MIDEN RECHE C'NR RO 2 TO 4 LNS (RECHE WRN  STRAMAG, WEDTNAKE OF TO A LNS (RECHE WRN  STRAMAG, WEDTNAKE OF TO TO A LNS (RECHE WRN  STRAMAG, WEDTNAKE OF TO | 1 CLAY ST APPROX<br>TREN BLVD AND N/<br>DNSTRUCT CLAY ST<br>HE UPRR (PA&ED/P | IN NORTHWESTERN KIVERSIDE COUNTY AT RIVER ROAD RAIDGE OVER SARTA ANS HIVER (0.27 MILE N/O BLUFE ST) - REPLACE EXISTING Z LANE BRIDGE WITH A 4 LANE BRIDGE (HERR#: 56C0017) | CETAP - MID COUNTY PARKWAY CORRIDOR: COMPLET ENVINONMENTAL WORK/ROUTE ALTERNATIVES (PHASES 1+2) FROM 5879 THROUGH LARE MAITEMS/MEAD VALLEY TO I- 15 (ZAREPLARE DESTINA)  | J. Tenguarde Des   | AB 3090 REIMBURSEMENT PROJECT: BA 08-<br>RVCOT, PPNO 1109 (FOR PLANNING,<br>PROGRAMMING, & MONITORING - RIV62047,<br>FA 412774, PPNO 9803) | CETAP - RIVERSID<br>CORRIDOR: FOR PA<br>IN SUPPORT OF EN<br>DEVELOPMENT (EAR<br>SAFETEA LU #1224   | AT DOWNTOWN RIVERSIDE METROLINK STR<br>FOR UGK (CE-CERT) : INVELLERNIN UCR<br>INTELLISHARE SYSTEM (INVELLIGENT<br>SHARED-DES VEHICLE SYSTEM) AT 2<br>PRETRANTED PARKING SPACES | RESERVE FOR SB4<br>(PPM PLANNING<br>MONITORING) (EA                                     | IN FIVERSIDE - MIDDEN VAN BUREN BLVD FROM 4 TO 6 LANES FROM JACKSON SIREET TO THE SANTA ANA RIVER AND ADD DEDICATED RIGHT-TURN LANES AT MAJOR INTERSECTIONS | IN THE CITY OF WITHERSTOR - GRADE SEPARATION HEROVERENT PLANNING ACHIVILIES FOR FUTE RAILROAD GRADE SEPARATIONS (PARED/PERE-DELIGN) (HR4818 FY 05+SAFETER IU Earmarks) | IN RIVERSIDE AN<br>CONSTRUCT UNDER<br>MOUNTAIN VIEW A                            |
|                  |                           | NI 0 00000 . RE RES  | M 0. 0.00000.<br>(H)<br>IM   | 0.00000.<br>90<br>0.00000.<br>11   | 0.00000.0<br>R.<br>R.<br>E.<br>BB  | 0.00000.0<br>0.000000.0<br>A   |  | 0. 0.00000   | 0. 0.0000.   | 0. 0.00000   | 0   | CAX63 .00000.0 .0   | 0. 000000.   | 0.00000.   |
|                  | MODEL PROG RITE           | NCR31  | R370 PLN40 .00   | PLN40 .00  | R263 CAR60 .00   | PLW40 .0   | LUM04 .0   | ). IOMAG   | STUDY .  | TDM24  | РРМ01   | R278 CAX63  | PLN40  | R374 CAN72   |
|                  |                           | ID BASIN N<br>RIVO31226 MDAB   | RIV041043 SCAB R3  | RIV060123 SCAB   | RIV62015 SCAB RV   | RIV031218 SCAB   | R1V041047 VAR  | RIV050101 VAR  | RIV050301 SCAB   | RIVO61162 SCAB   | RIV62047 SCAB   | RIVO11208 SCAB  | RIV050502 SCAB   | RIV990703 SCAB   |
|                  |                           | AGENCY ID RIVERSIDE RIV(   | RIVERSIDE RIV<br>COUNTY  | RIVERSIDE RIV<br>COUNTY  | RIVERSIDE RIV<br>COUNTY  | RIVERSIDE RIV<br>COUNTY TRANS<br>COMMISSION<br>(RCTC)  | RIVERSIDE RIV<br>COUNTY TRANS<br>COMMISSION<br>(RCTC)  | RIVERSIDE RI<br>COUNTY TRANS<br>COMMISSION   | (RCTC) RIVERSIDE RI COUNTY TRANS COMMISSION (RCTC)   | RIVERSIDE R.<br>COUNTY TRANS<br>COMMISSION<br>(RCTC)   | RIVERSIDE R<br>COUNTY TRANS<br>COMMISSION<br>(RCTC)                                     | RIVERSIDE, R  | RIVERSIDE, R<br>CITY OF  | RIVERSIDE, E   |

# **Appendix L** United States Fish and Wildlife Service (USFWS) Letter



# United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Ecological Services
Carlsbad Fish and Wildlife Office
6010 Hidden Valley Road
Carlsbad, California 92011



In Reply Refer To: FWS-WRIV-4214.5

JAN 2 3 2006

Wendy Walters LSA Associates, Inc. 1650 Spruce Street, Fifth Floor Riverside, California 92507

Subj: Species List for Mid-County Parkway Project in Riverside County, California

Dear Ms. Walters:

This letter is in response to your written request, received on November 15, 2005, for information on federally endangered, threatened, and proposed species that may occur in the vicinity of the proposed Mid-County Parkway project in Riverside County, California. The proposed project extends from Interstate 15 on the west and State Route 79 on the east. The study area is about 32 miles long and ranges from 1 to 4 miles in width. The project is being developed by the Riverside County Transportation Commission in cooperation with Caltrans District 8 and the Federal Highway Administration. To assist you in evaluating the potential occurrence of federally listed endangered, threatened, proposed, and candidate species that may occur in the vicinity of the area identified, we are providing the enclosed list.

The proposed project is located in the plan area of the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP). The MSHCP establishes a multiple species conservation program to minimize and mitigate habitat loss and the incidental take of covered species associated with covered activities. Caltrans and Riverside County are signatory to the MSHCP, and, therefore, should conduct this project consistent with the provisions of the MSHCP and its associated implementation agreement and permit.

Section 7 of the Endangered Species Act of 1973 (Act), as amended, requires Federal agencies to consult with us, the U.S. Fish and Wildlife Service, should it be determined that their actions may affect federally listed threatened or endangered species. Section 9 of the Act prohibits the "take" (e.g., harm, harassment, pursuit, injury, kill) of federally listed wildlife. "Harm" is further defined to include habitat modification or degradation where it kills or injures wildlife by impairing essential behavioral patterns including breeding, feeding, or sheltering. Take incidental to otherwise lawful activities can be authorized under sections 7 (Federal consultations) and 10 (habitat conservation plans) of the Act.

If a proposed project is authorized, funded, or carried out by a Federal agency and may affect a listed species, then the Federal agency must consult with us on behalf of the applicant, pursuant to section



7 of the Act. In other words, any activity on private land that requires Federal involvement (such as the issuance of a section 404 permit under the Clean Water Act by the U.S. Army Corps of Engineers) and may affect listed species must be reviewed by us to ensure that the continued existence of the species would not be jeopardized. During the section 7 process, measures to avoid and minimize project effects to listed species and their habitat will be identified and incorporated into a biological opinion that includes an incidental take statement that authorizes incidental take by the Federal agency and applicant.

If a proposed project does not involve a Federal agency, but is likely to result in the take of a listed animal species, then the landowner or project proponent should apply for an incidental take permit, pursuant to section 10 of the Act. When an application is made for an incidental take permit, measures to avoid, minimize, or mitigate for effects to listed species and their habitat will be identified and incorporated into a habitat conservation plan. If the habitat conservation plan and the application for the permit meet the issuance criteria, a permit authorizing incidental take is issued.

We do not have site-specific information for this area. Therefore, we recommend that project proponents seek assistance from a biologist familiar with the habitat conditions and associated species in and around their project site to assess the actual potential for direct, indirect and cumulative impacts likely to result from the proposed activity.

We are also concerned for the following habitat community types that could potentially occur in the area and are becoming more rare. These include woodlands, coastal sage scrub, alluvial fan scrub, native grasslands, wetlands, riparian habitat, and vernal pools. In addition, we are concerned about the effects of the proposed project on habitat connectivity and wildlife movement in the region.

Please contact the California Department of Fish and Game for State-listed and other sensitive species that may occur in the area of the project. State-listed species are protected under the provisions of the California Endangered Species Act. Rare plant species that may occur in the project area are included in the California Native Plant Society's (CNPS) inventory of rare and endangered vascular plants in California. State-listed and CNPS species require full consideration under the California Environmental Quality Act.

Should you have any questions regarding the species list provided, or your responsibilities under the Act, please contact Doreen Stadtlander, Division Chief for Western Riverside County, at (760) 431-9440.

Sincerely,

Karen A. Goebel

Assistant Field Supervisor

Enclosure

# Federally Endangered, Threatened, Proposed, and Candidate Species that May Occur in the Vicinity of the Proposed Mid-County Parkway Project in Riverside County, California

January 23, 2006

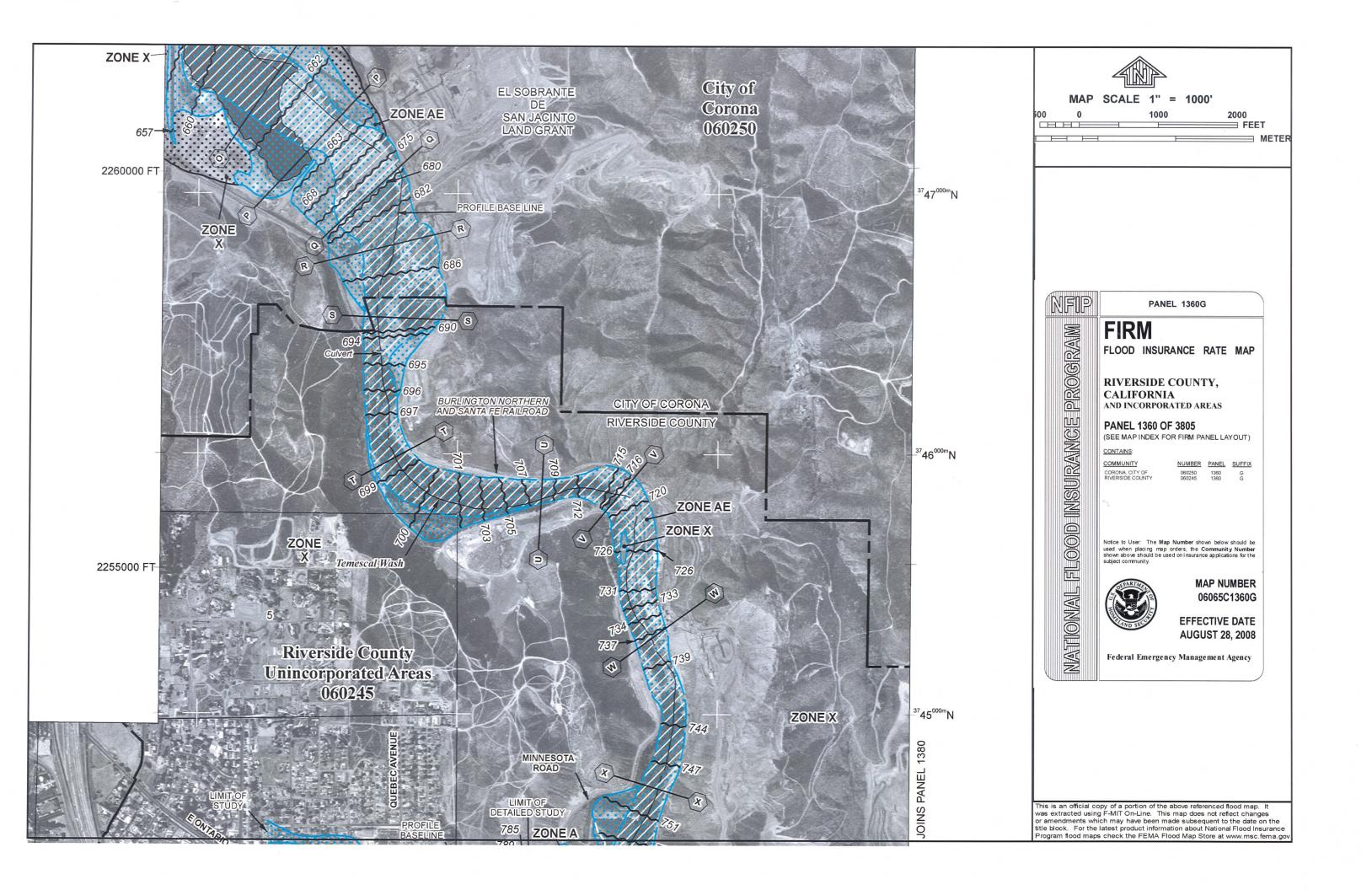
| Common Name                    | Scientific Name                    | Federal Status |
|--------------------------------|------------------------------------|----------------|
| <u>Mammals</u>                 |                                    |                |
| San Bernardino kangaroo rat    | Dipodomys merriami parvus          | endangered     |
| Stephens' kangaroo rat         | Dipodomys stephensi                | endangered     |
| <u>Birds</u>                   |                                    |                |
| yellow-billed cuckoo           | Coccyzus americanus                | candidate      |
| southwestern willow flycatcher | Empidonax traillii extimus         | endangered     |
| bald eagle                     | Haliaeetus leucocephalus           | threatened     |
| coastal California gnatcatcher | Polioptila californica californica | threatened     |
| least Bell's vireo             | vireo bellii pusillus              | endangered     |
| <u>Amphibians</u>              |                                    |                |
| arroyo toad                    | Bufo californicus                  | endangered     |
| California red-legged frog     | Rana aurora draytoni               | threatened     |
| <u>Invertebrates</u>           |                                    |                |
| vernal pool fairy shrimp       | Branchinecta lynchii               | threatened     |
| Quino checkerspot butterfly    | Euphydryas editha quino            | endangered     |
| Riverside fairy shrimp         | Streptocephalus woottoni           | endangered     |
| <u>Plants</u>                  |                                    |                |
| Munz's onion                   | Allium munzii                      | endangered     |
| San Diego ambrosia             | Ambrosia pumila                    | endangered     |
| Braunton's milk-vetch          | Astragalus brauntonii              | endangered     |
| San Jacinto Valley crownscale  | Atriplex coronata var. notatior    | endangered     |
| Nevin's barberry               | Berberis nevinii                   | endangered     |
| thread-leaved brodiaea         | Brodiaea filifolia                 | threatened     |
|                                |                                    |                |

# Federally Endangered, Threatened, Proposed, and Candidate Species that May Occur in the Vicinity of the Proposed Mid-County Parkway Project in Riverside County, California

## January 23, 2006

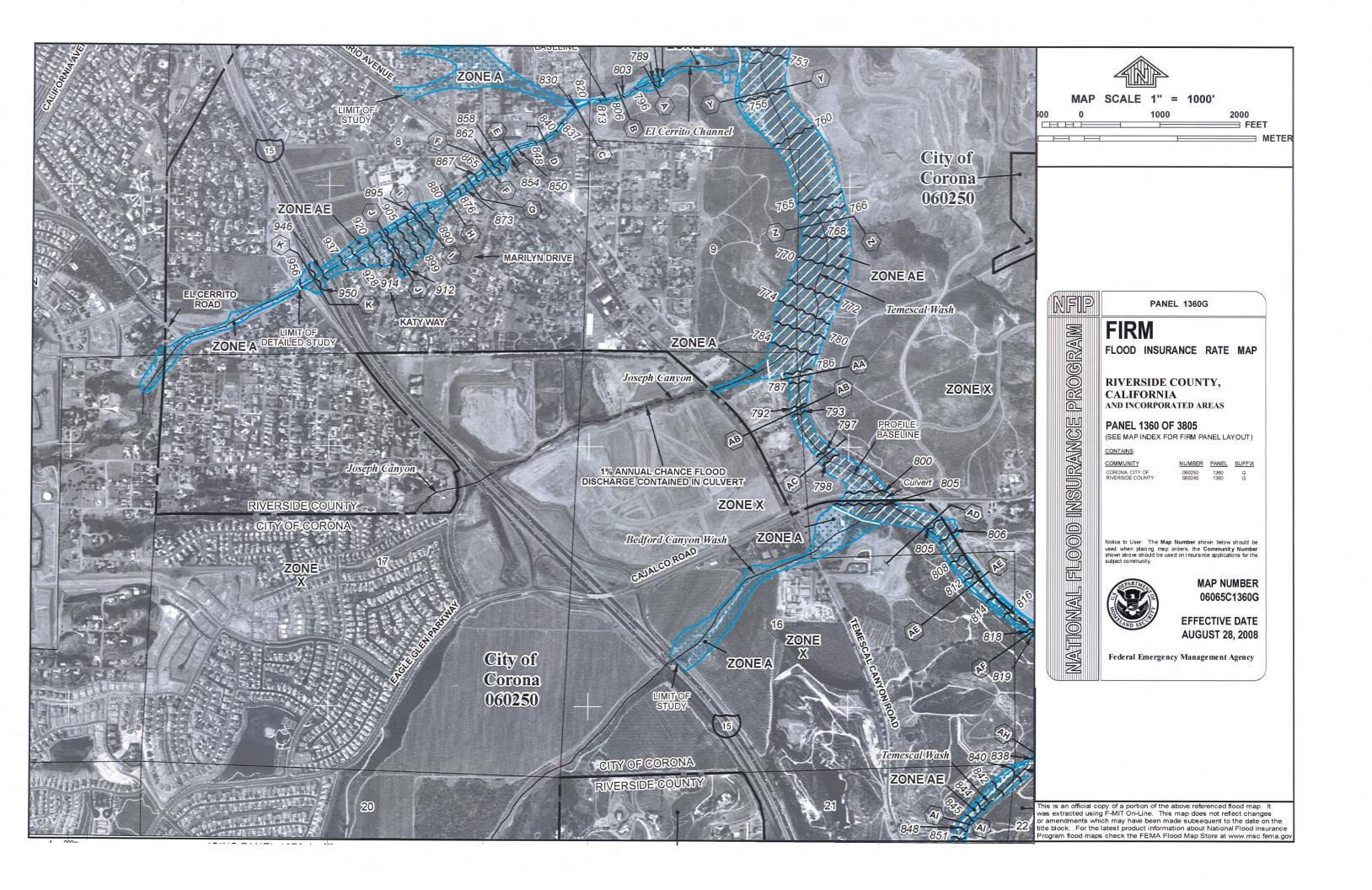
| Common Name                | Scientific Name                    | Federal Status |  |  |
|----------------------------|------------------------------------|----------------|--|--|
| Plants (cont.)             |                                    |                |  |  |
| San Diego button celery    | Eryngium aristulatum var. parishii | endangered     |  |  |
| slender-horned spineflower | Dodecahema leptoceras              | endangered     |  |  |
| spreading navarretia       | Navarretia fossalis                | threatened     |  |  |
| California Orcutt grass    | Orcuttia californica               | endangered     |  |  |
| Brand's phacelia           | Phacelia stellaris                 | candidate      |  |  |

# **Appendix M** Flood Insurance Rate Maps (FIRMs)

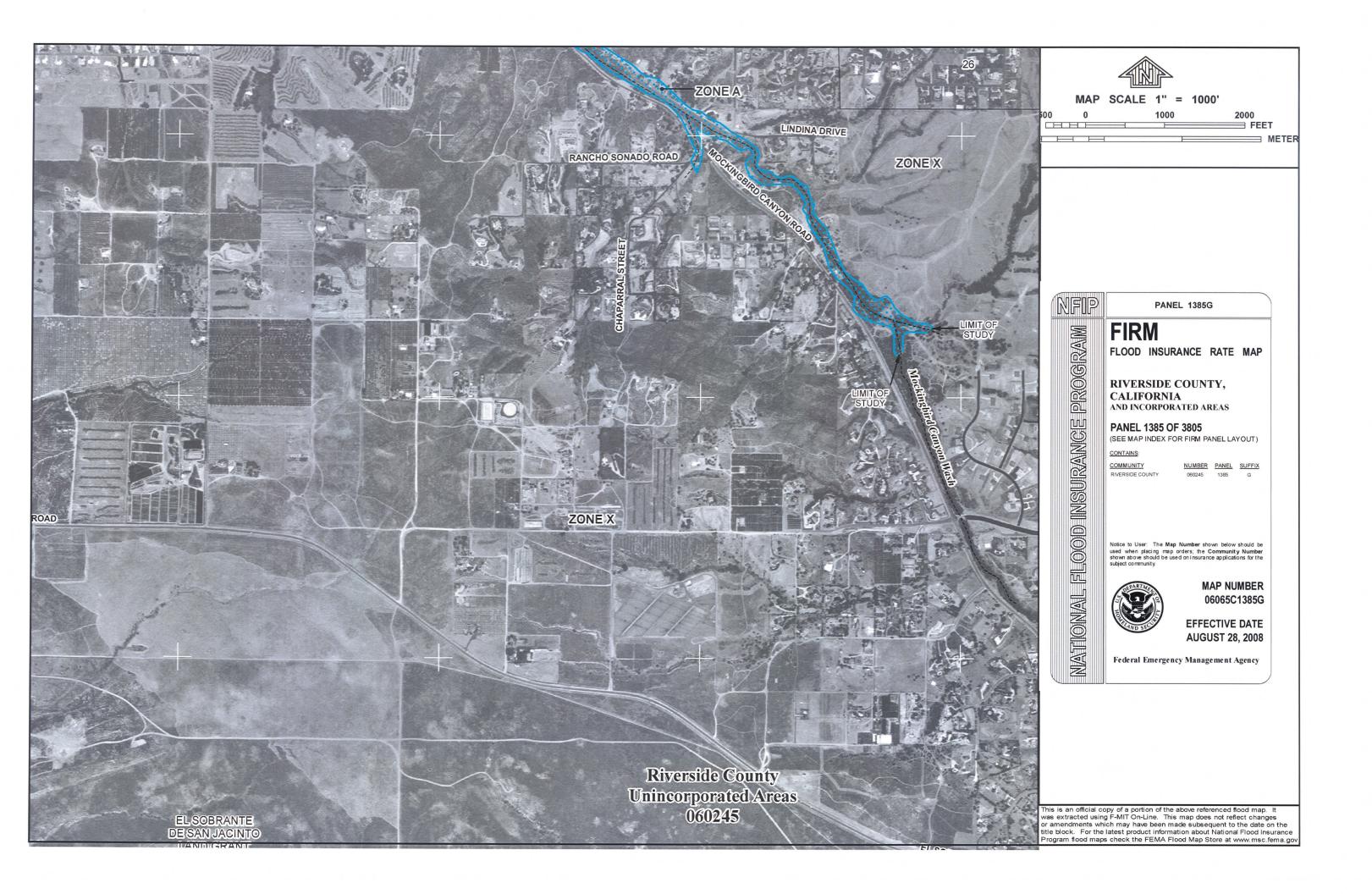


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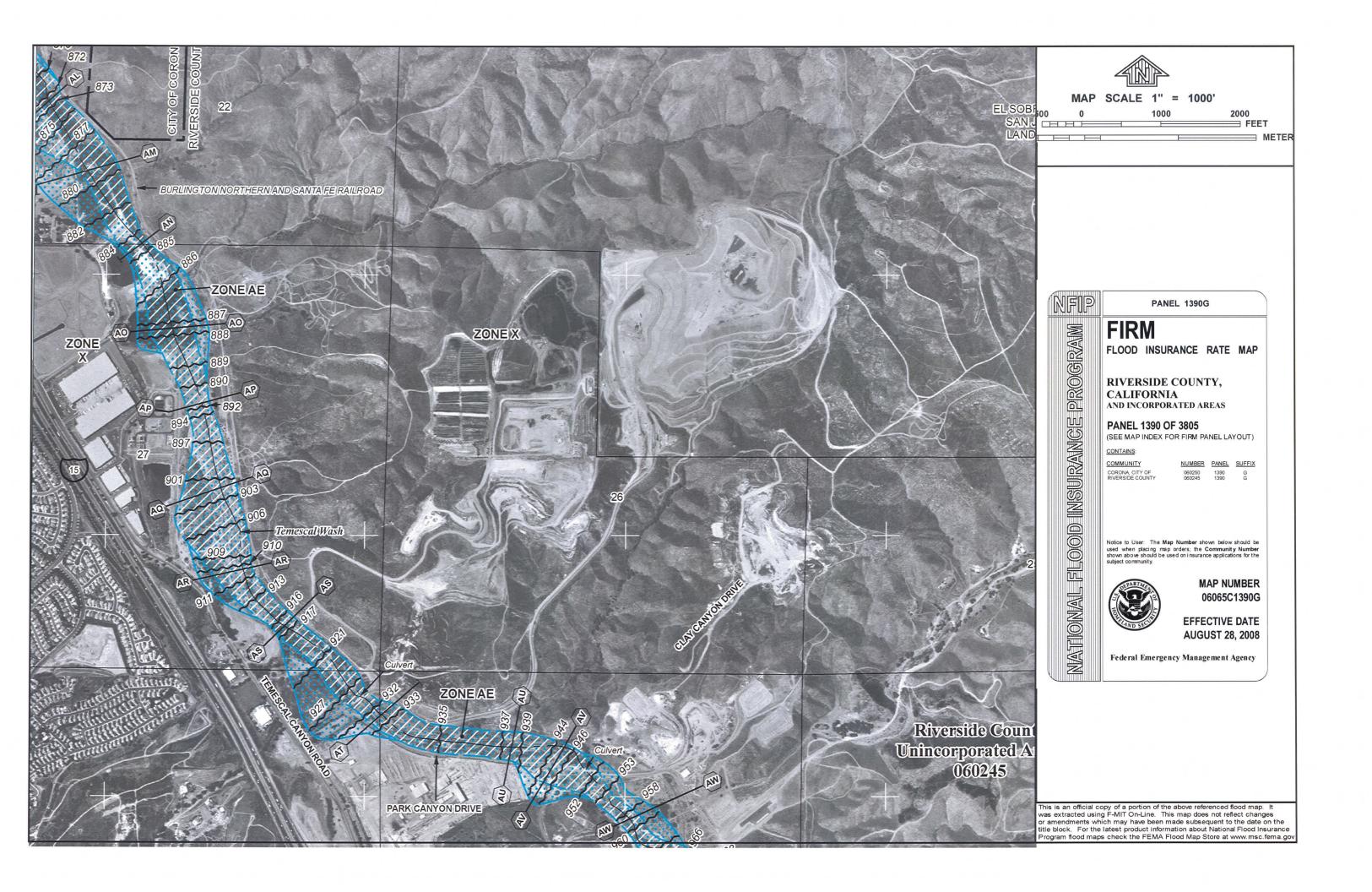


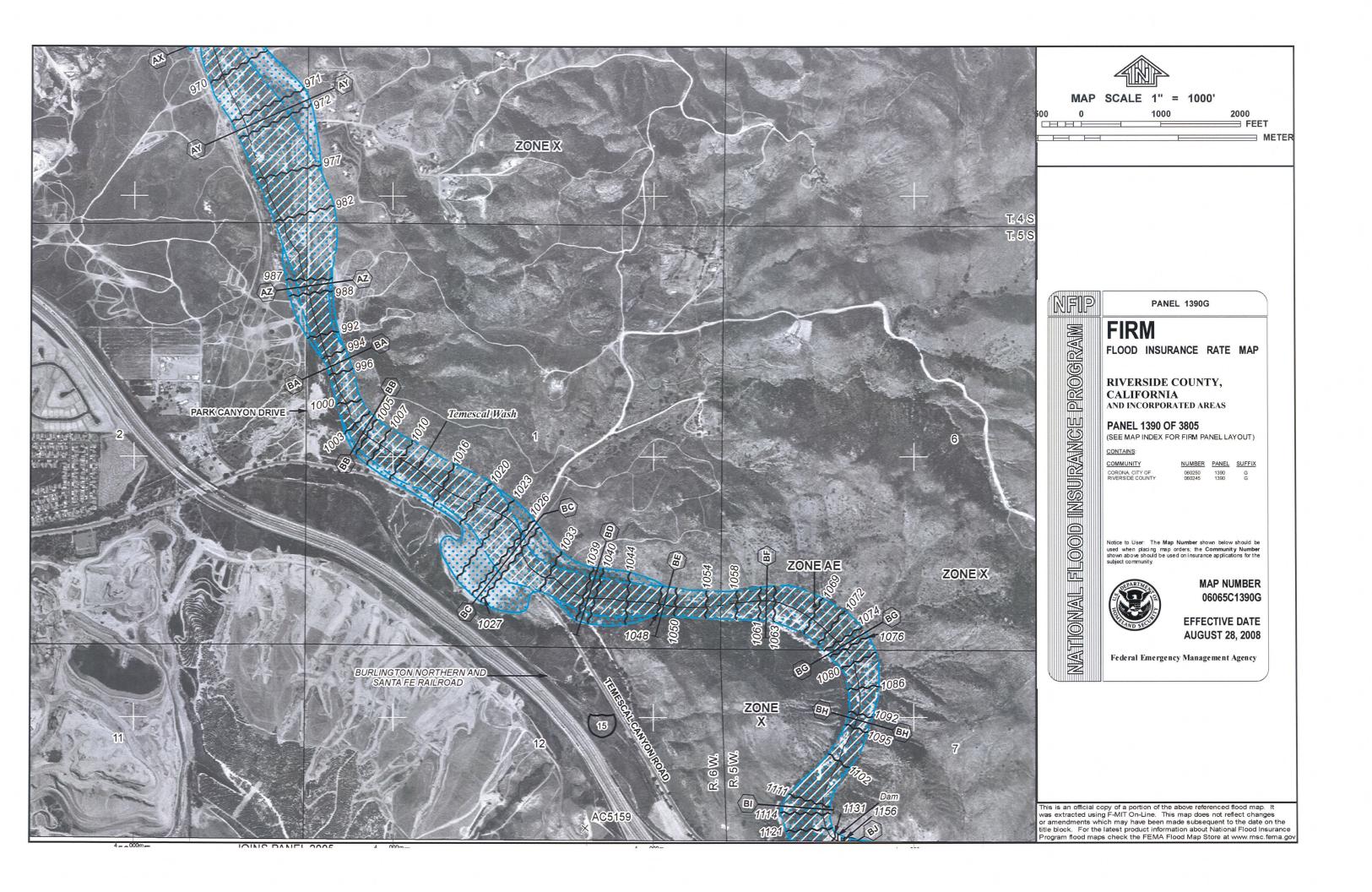
| Appendix M      | Flood Insurance     | Rate Maps | (FIRMs)                                   |
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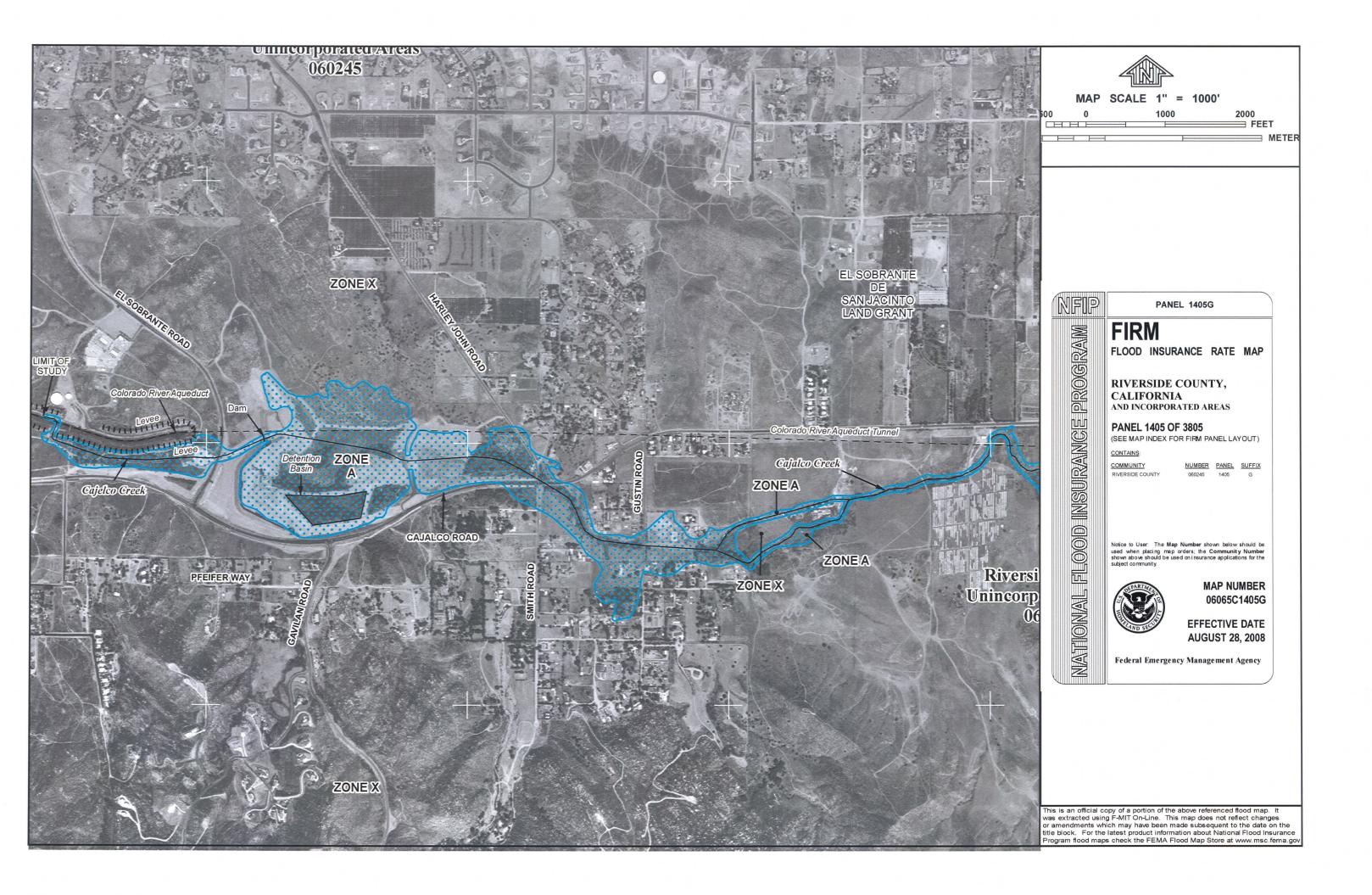


Appendix M Flood Insurance Rate Maps (FIRMs)

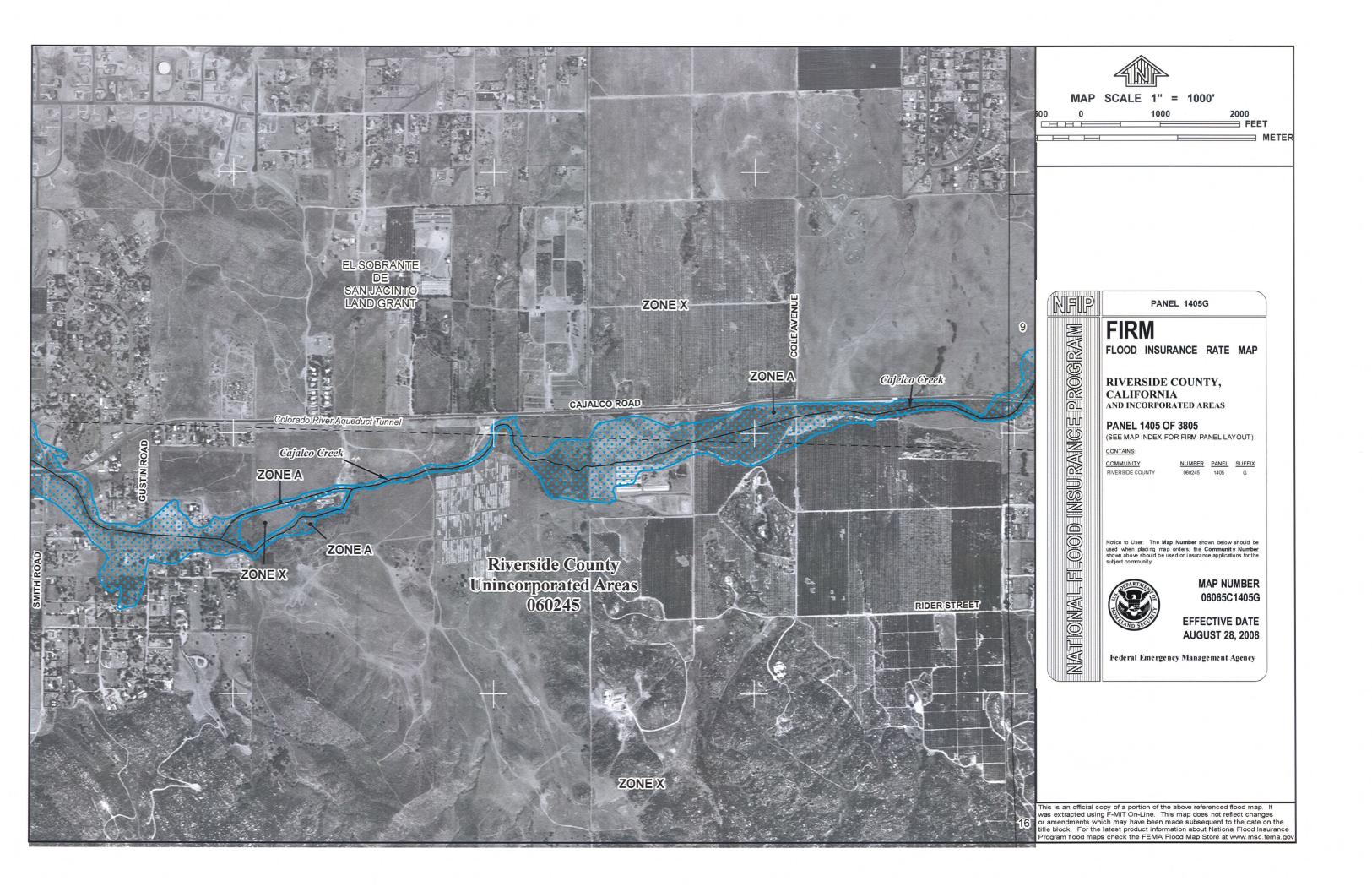
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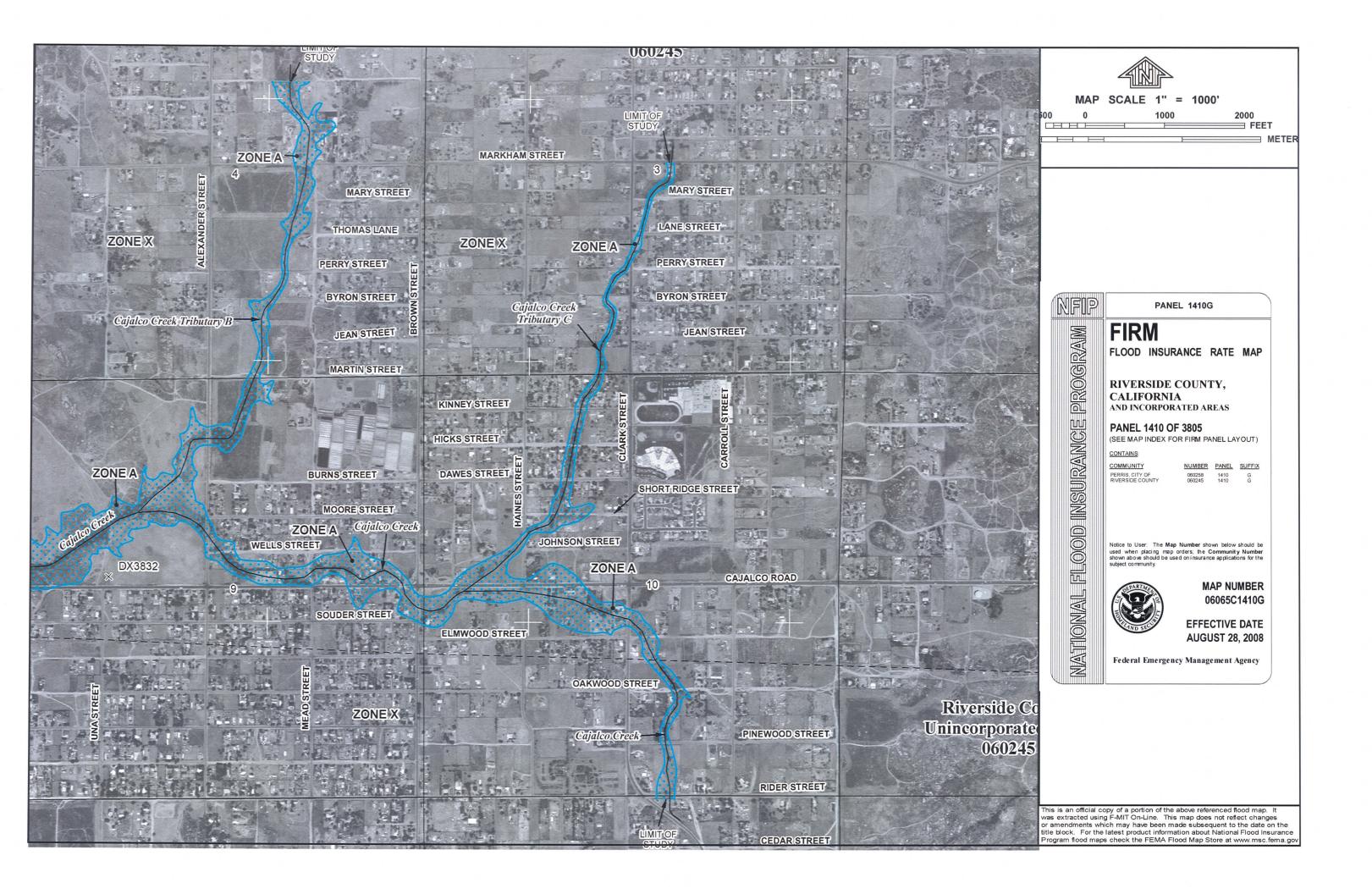


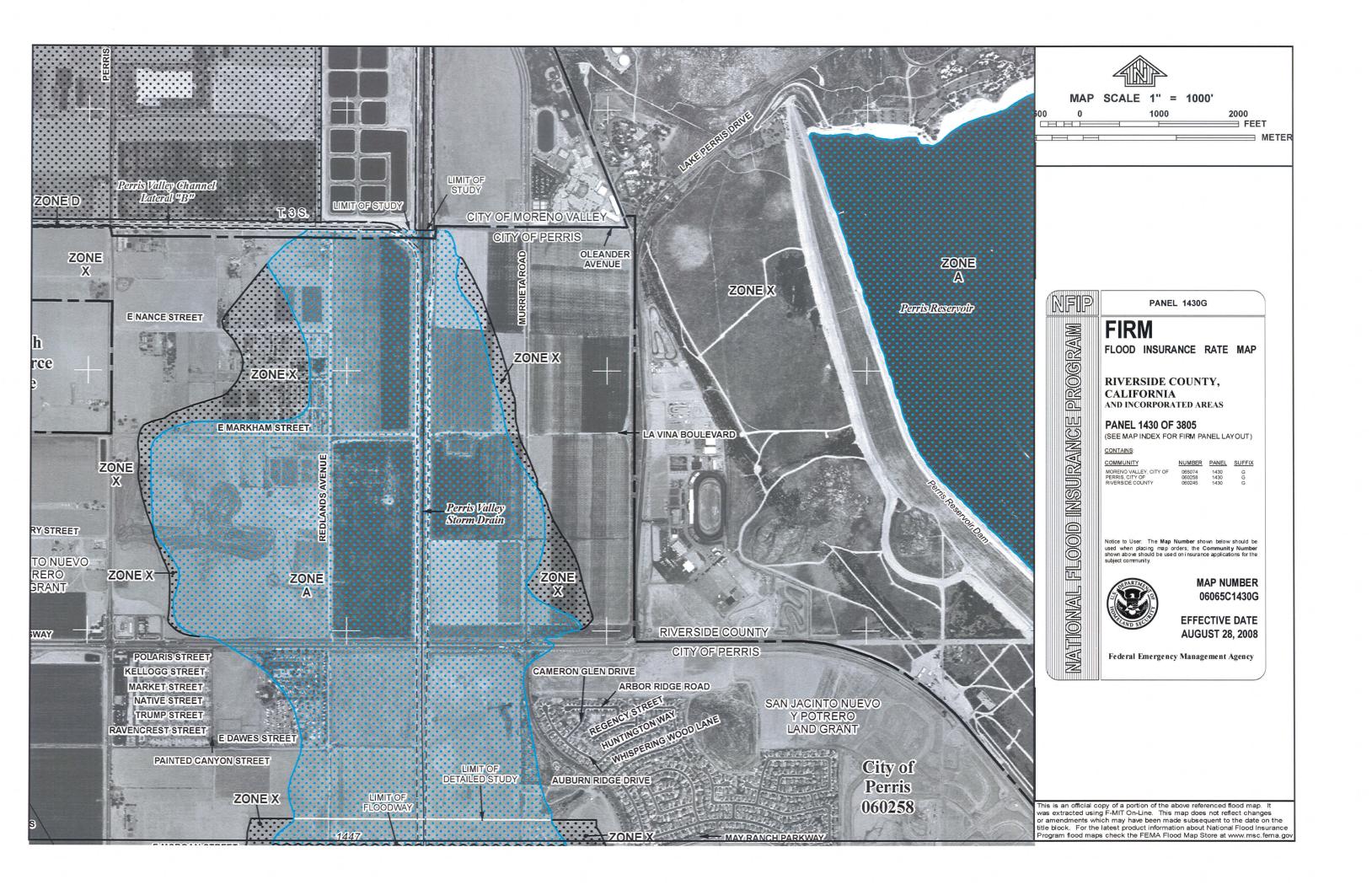


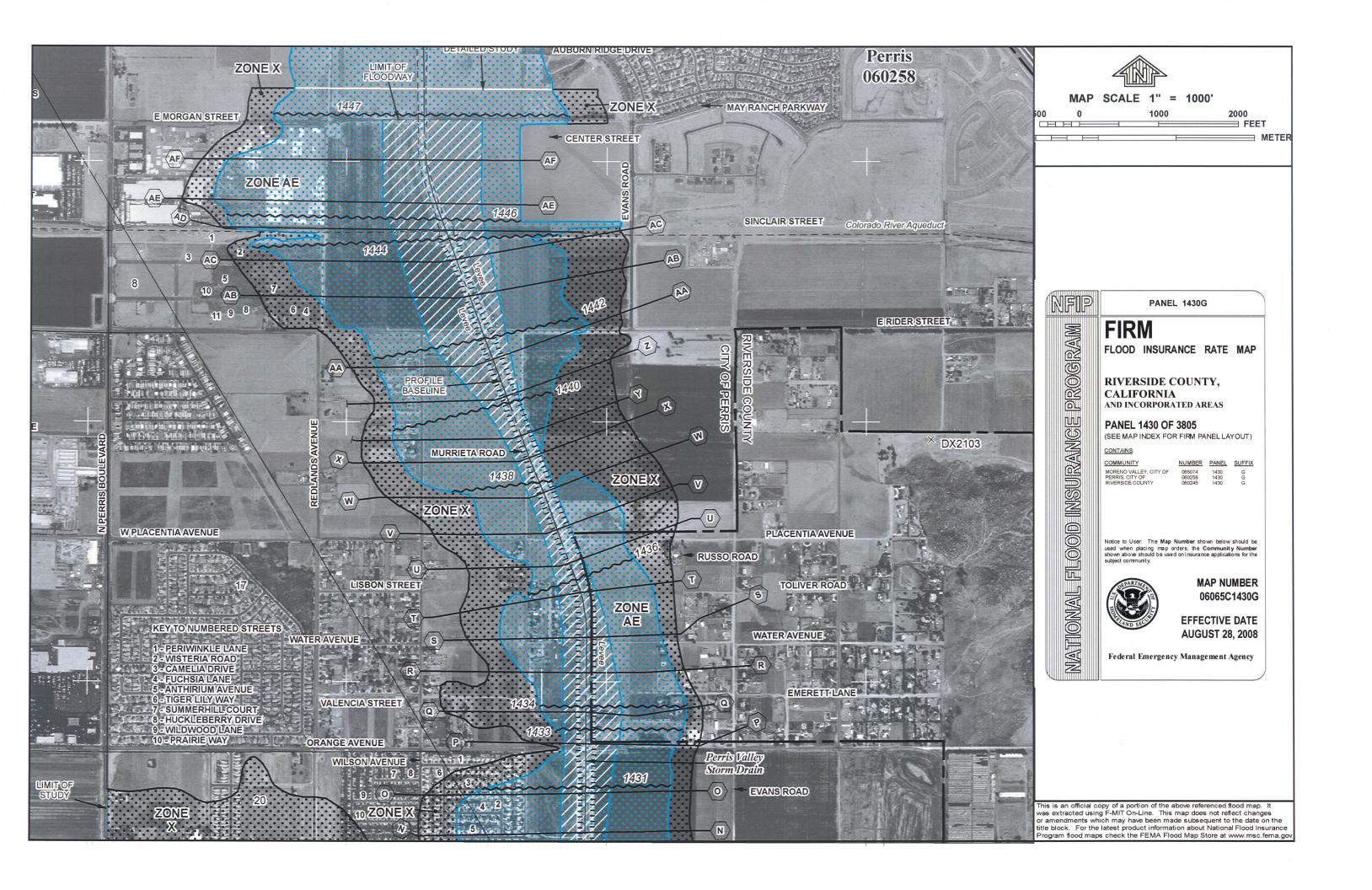
Appendix M Flood Insurance Rate Maps (FIRMs)

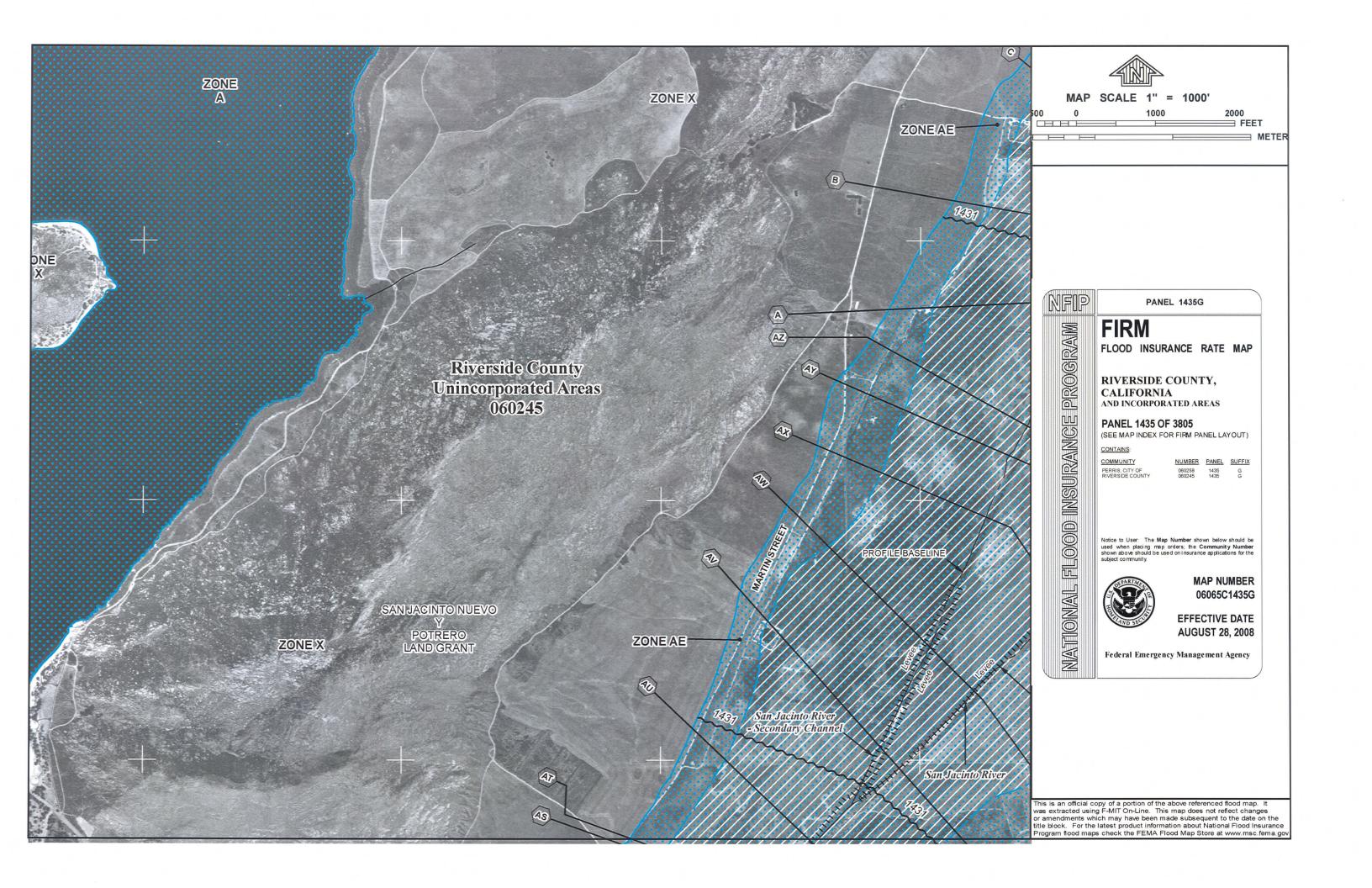


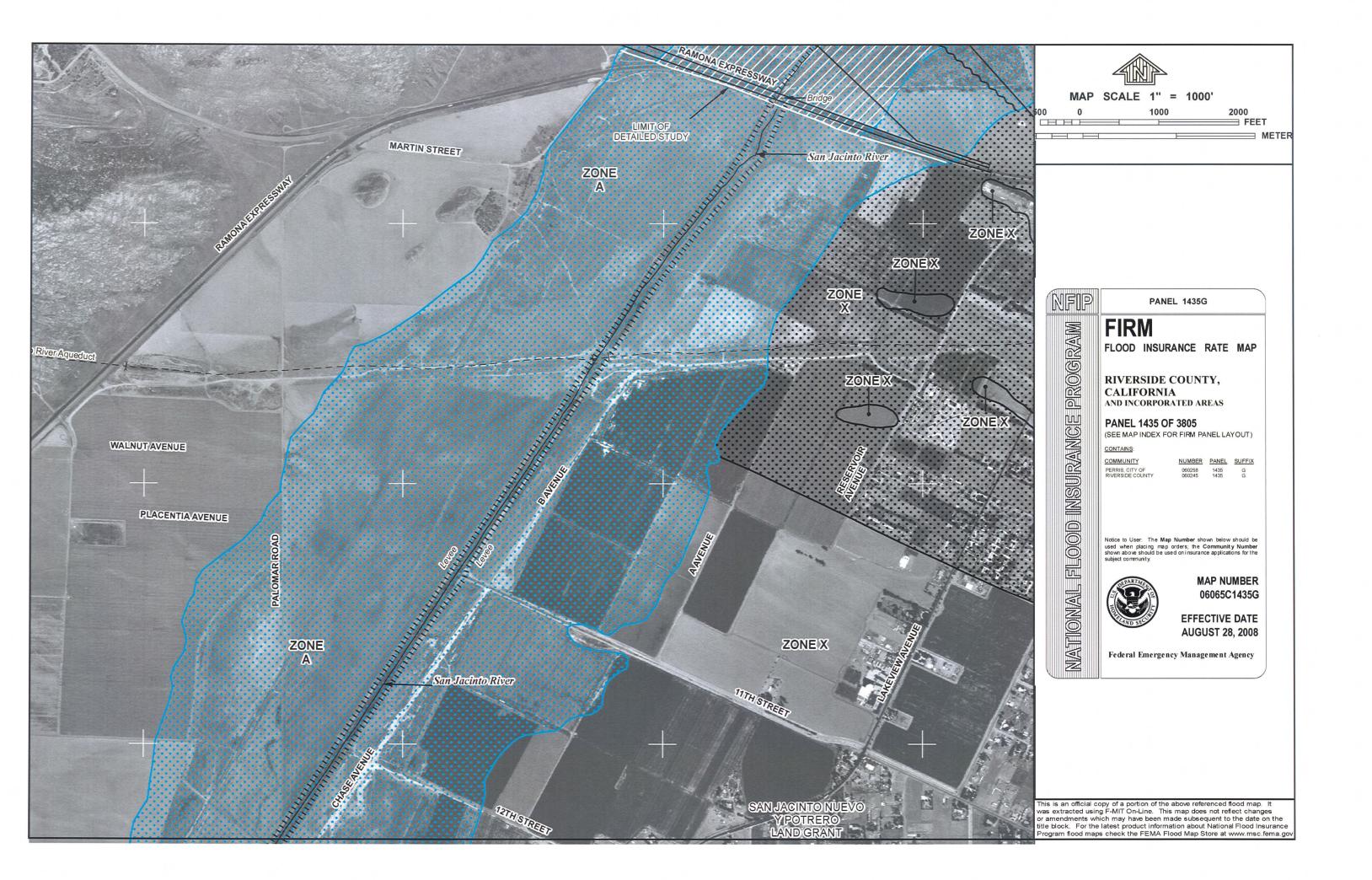
| Appendix M Flood Insurance Ra | ate Mans (FIRMs |
|-------------------------------|-----------------|
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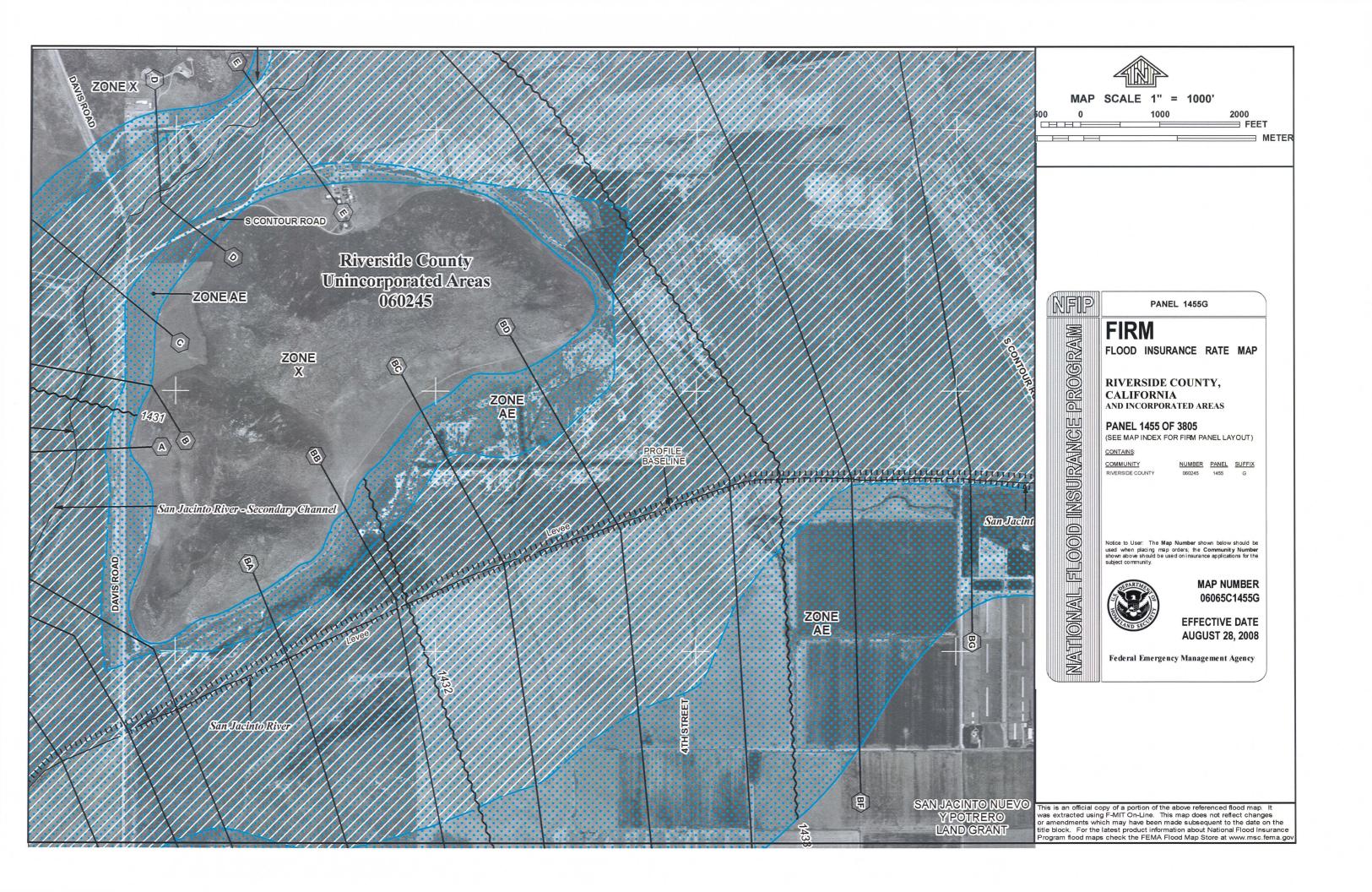


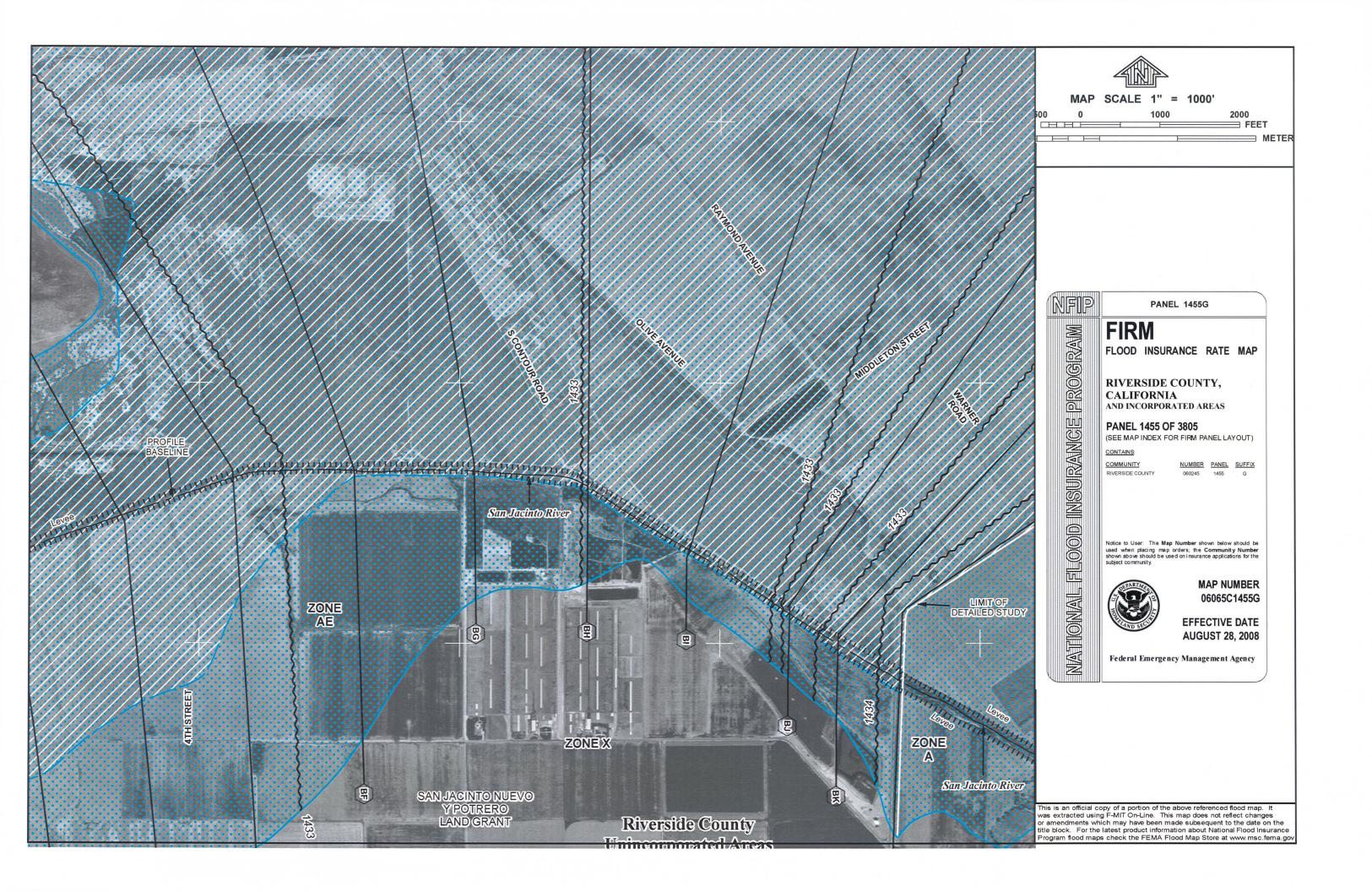


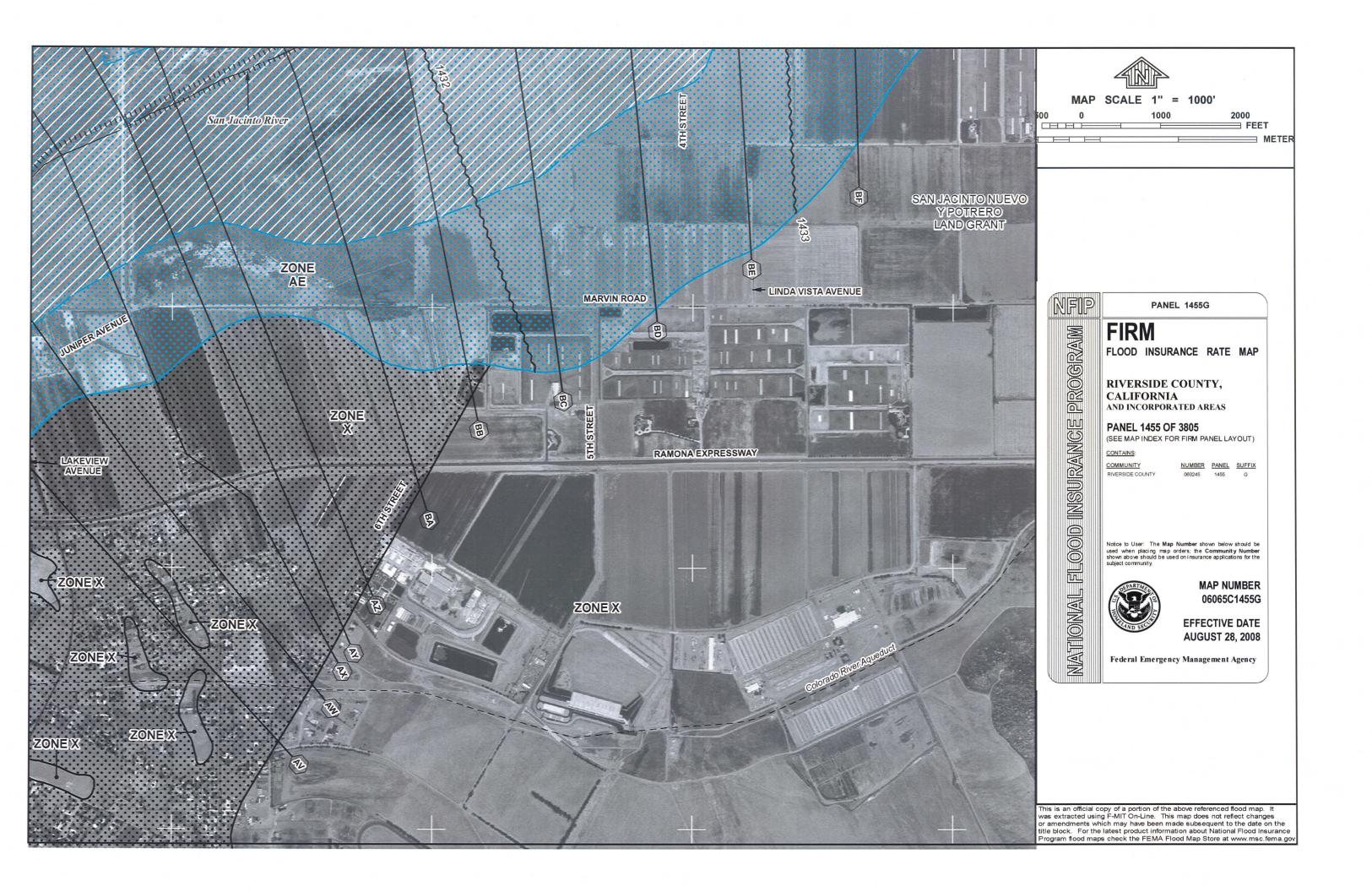


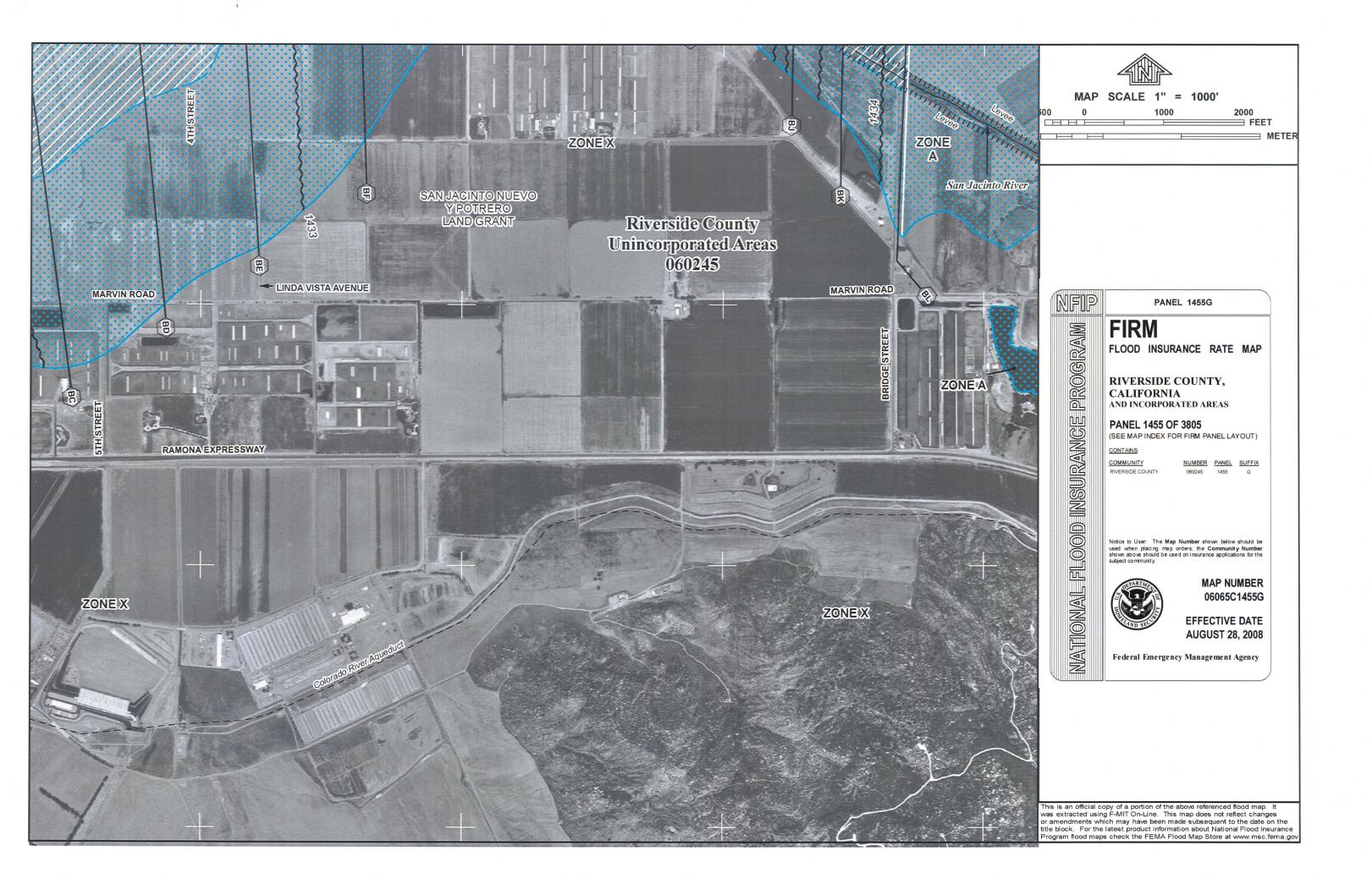


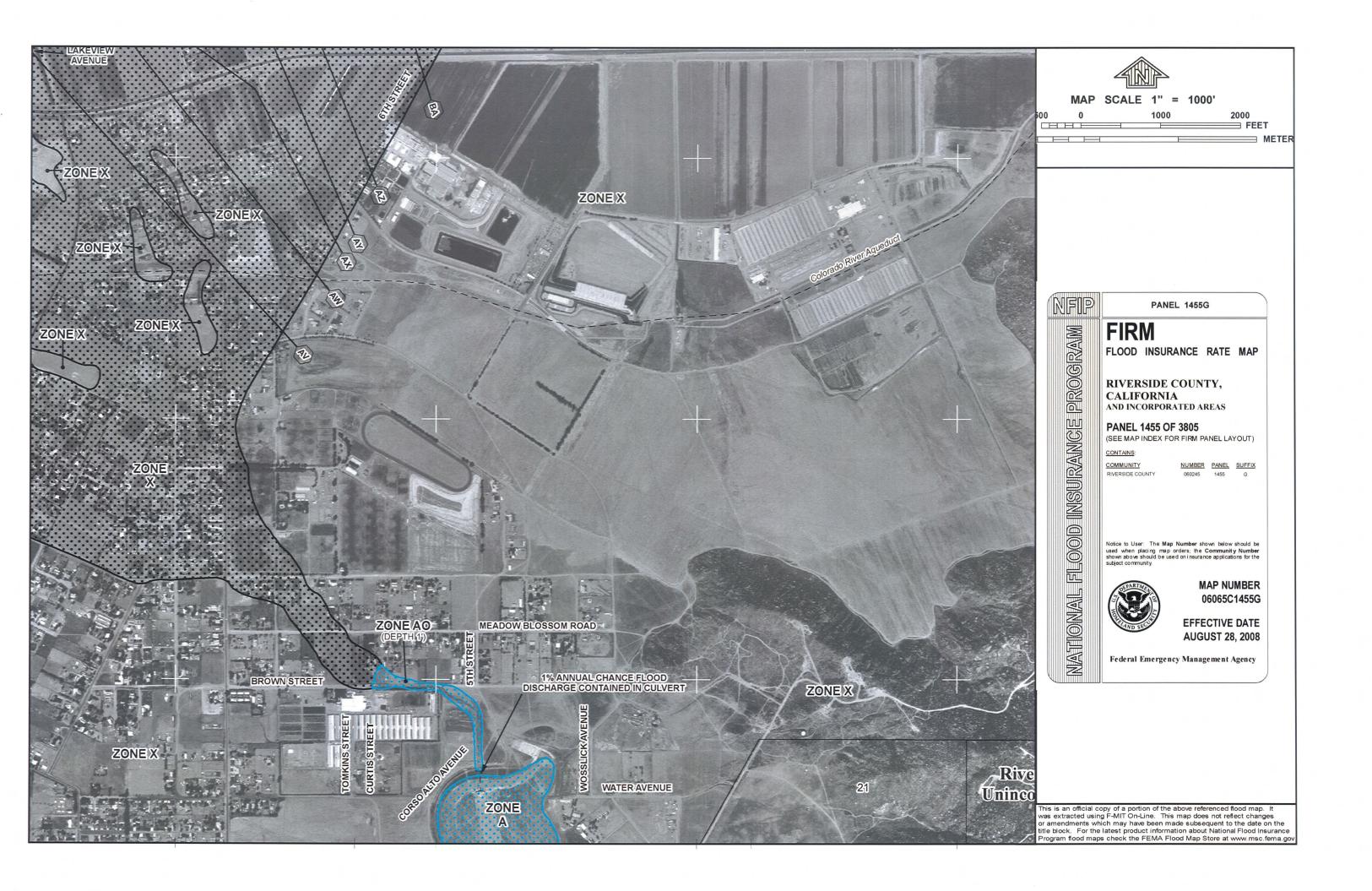


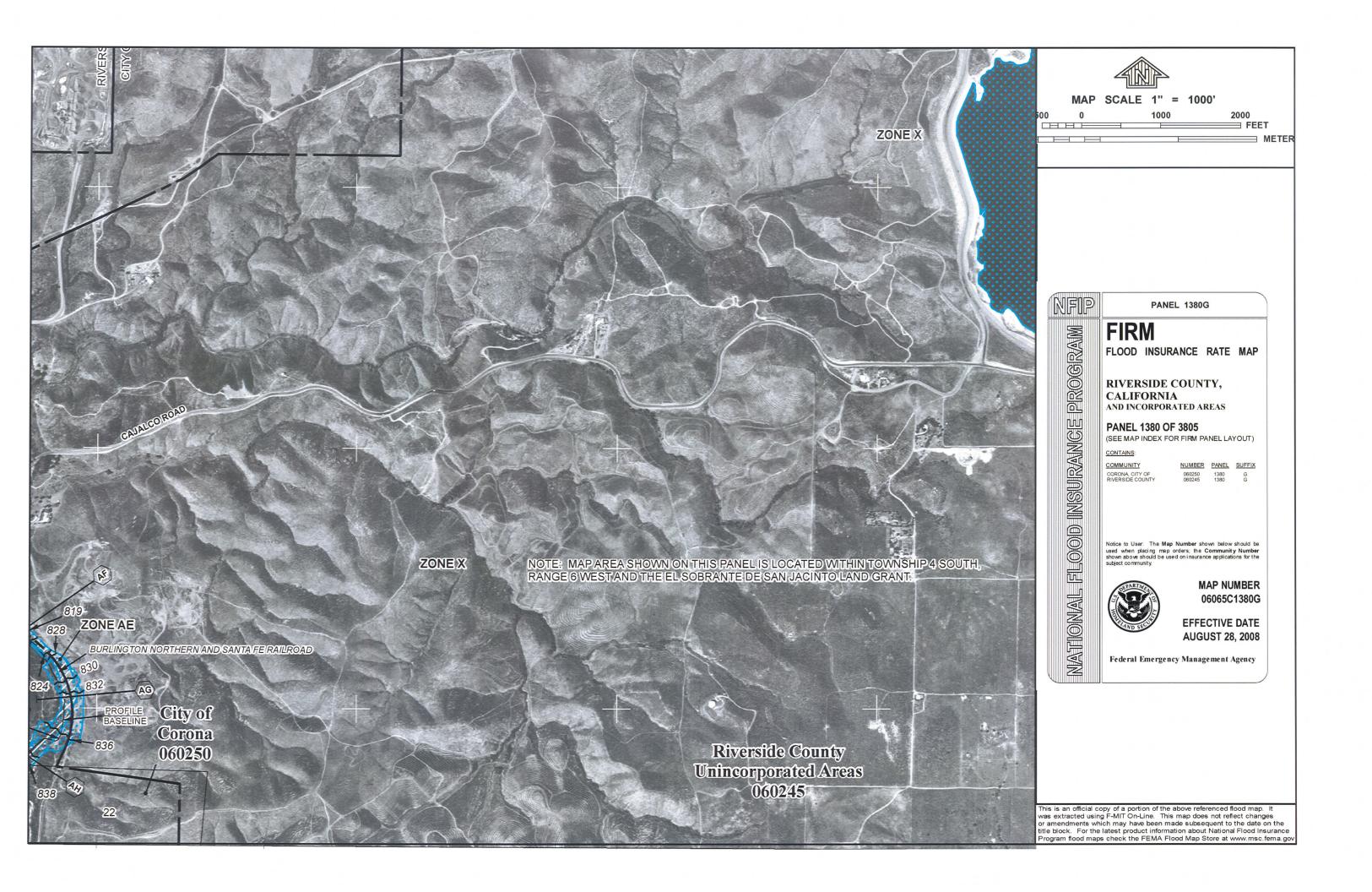


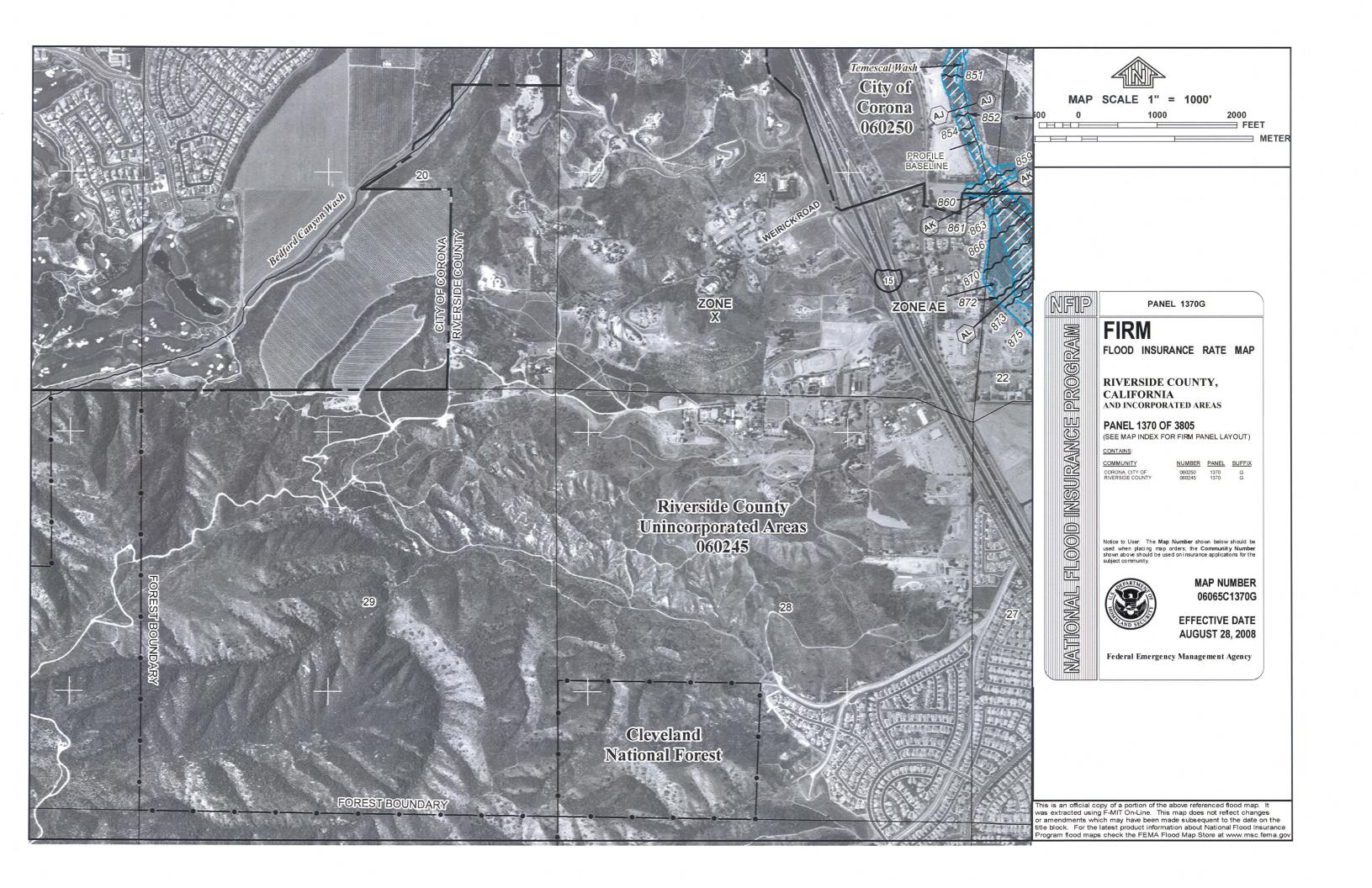




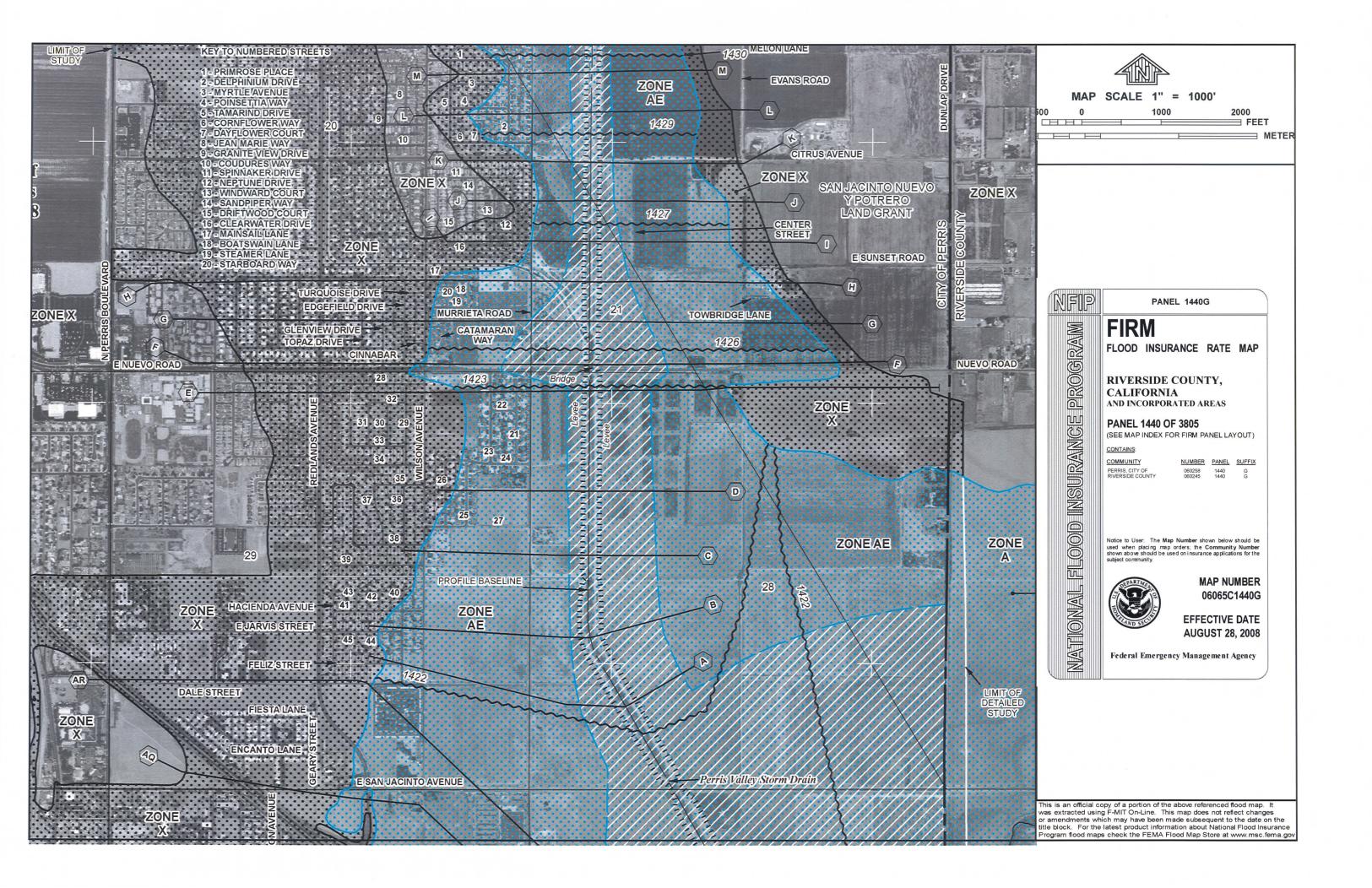


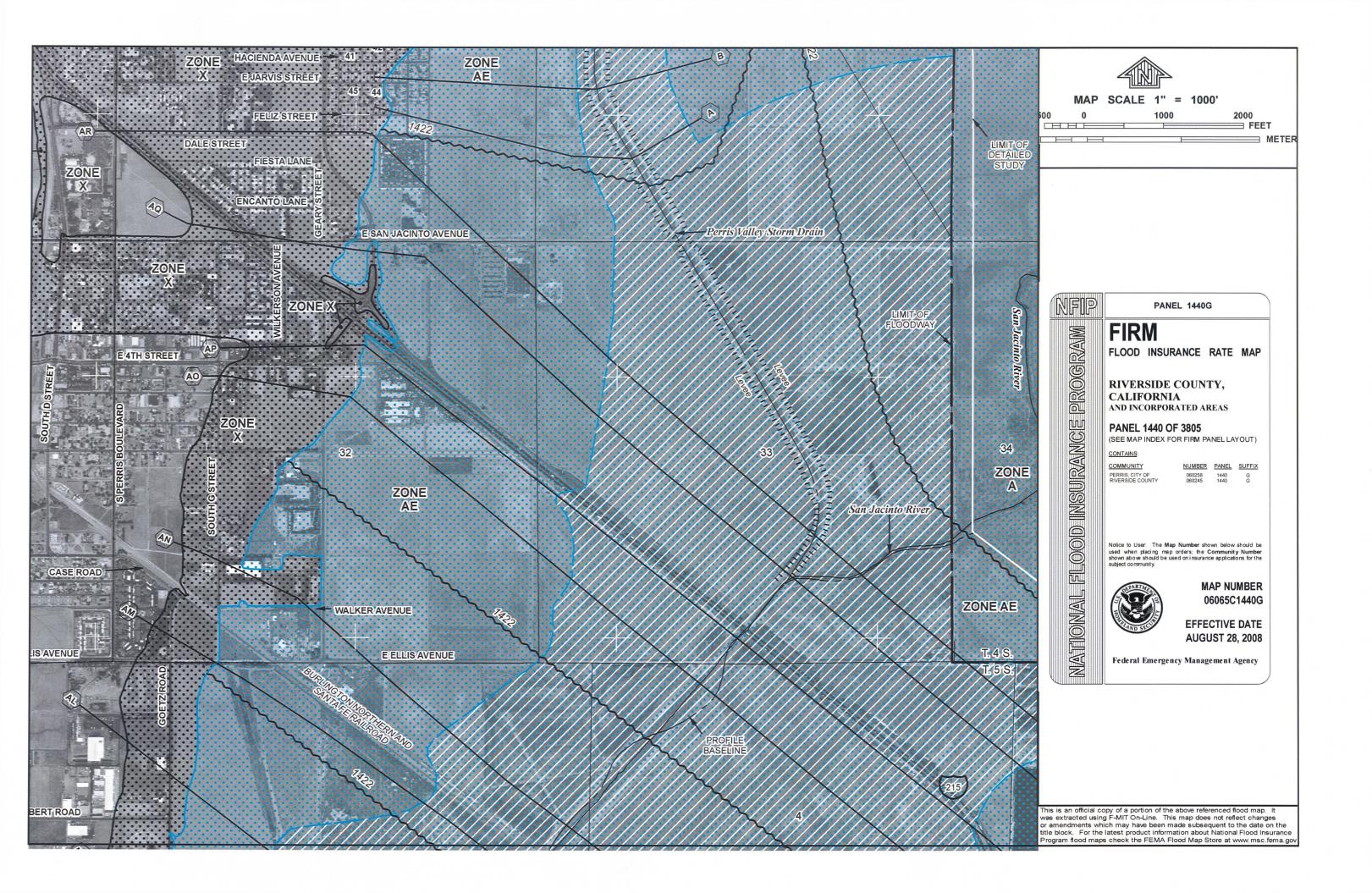


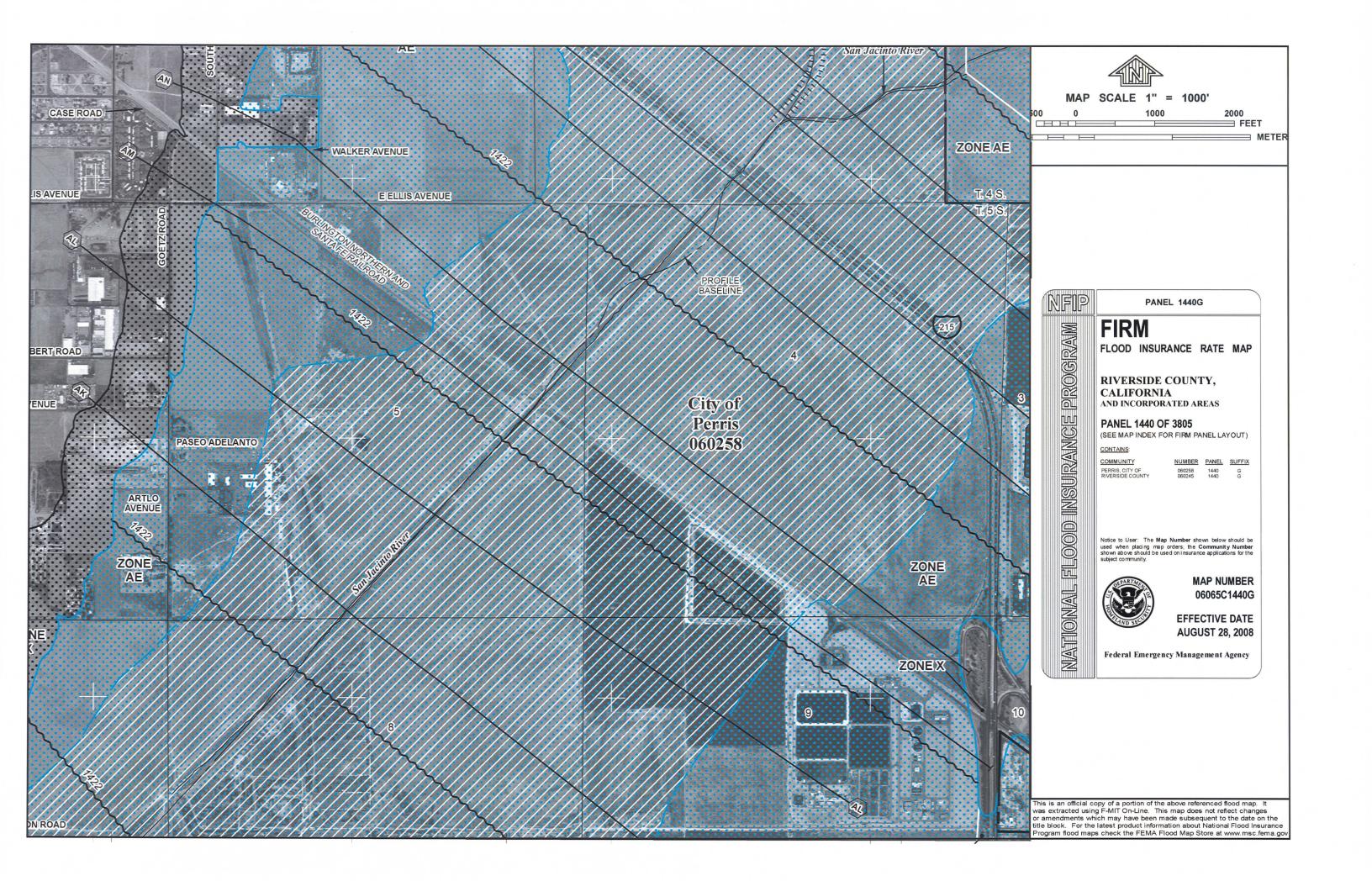


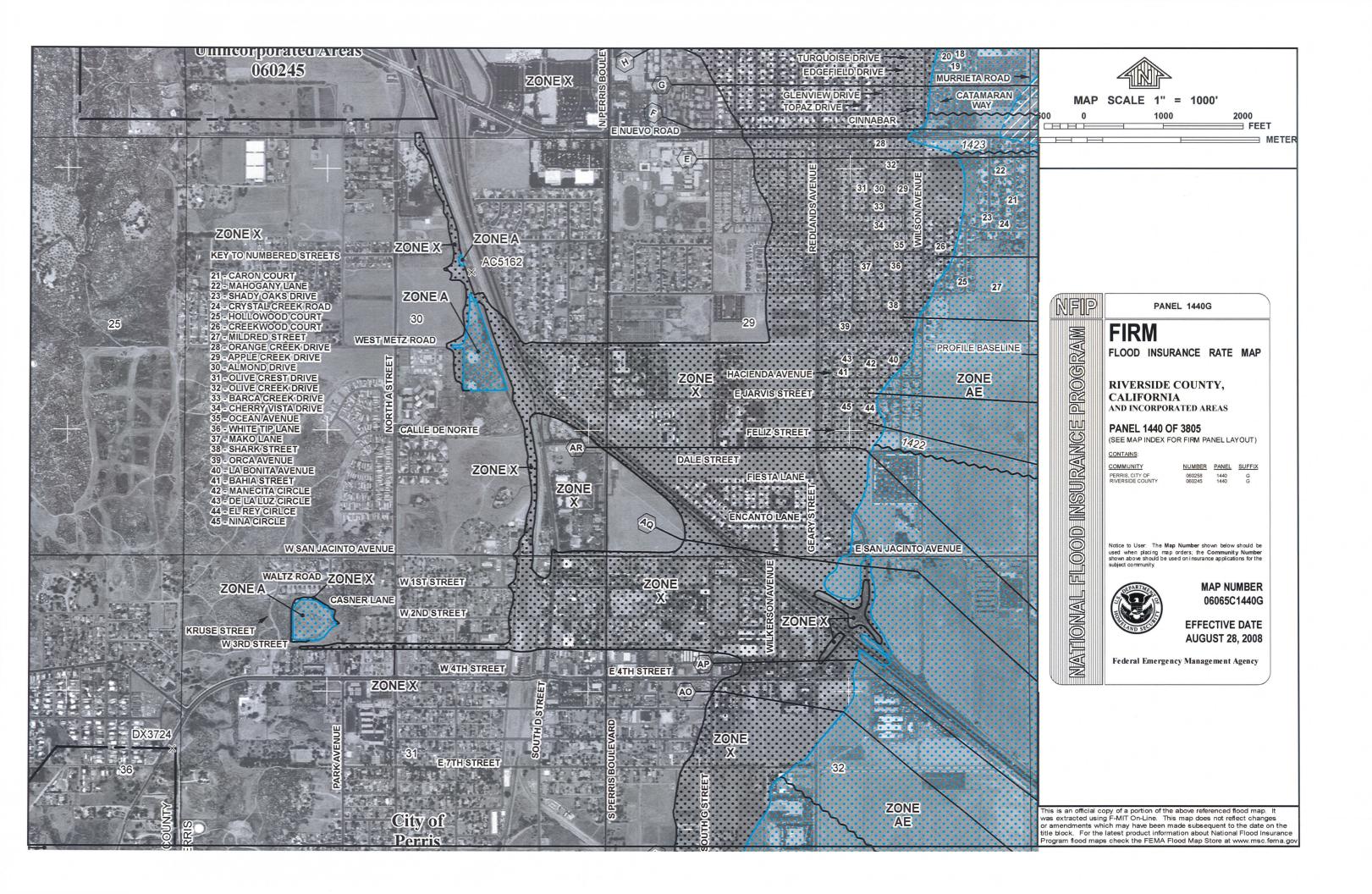


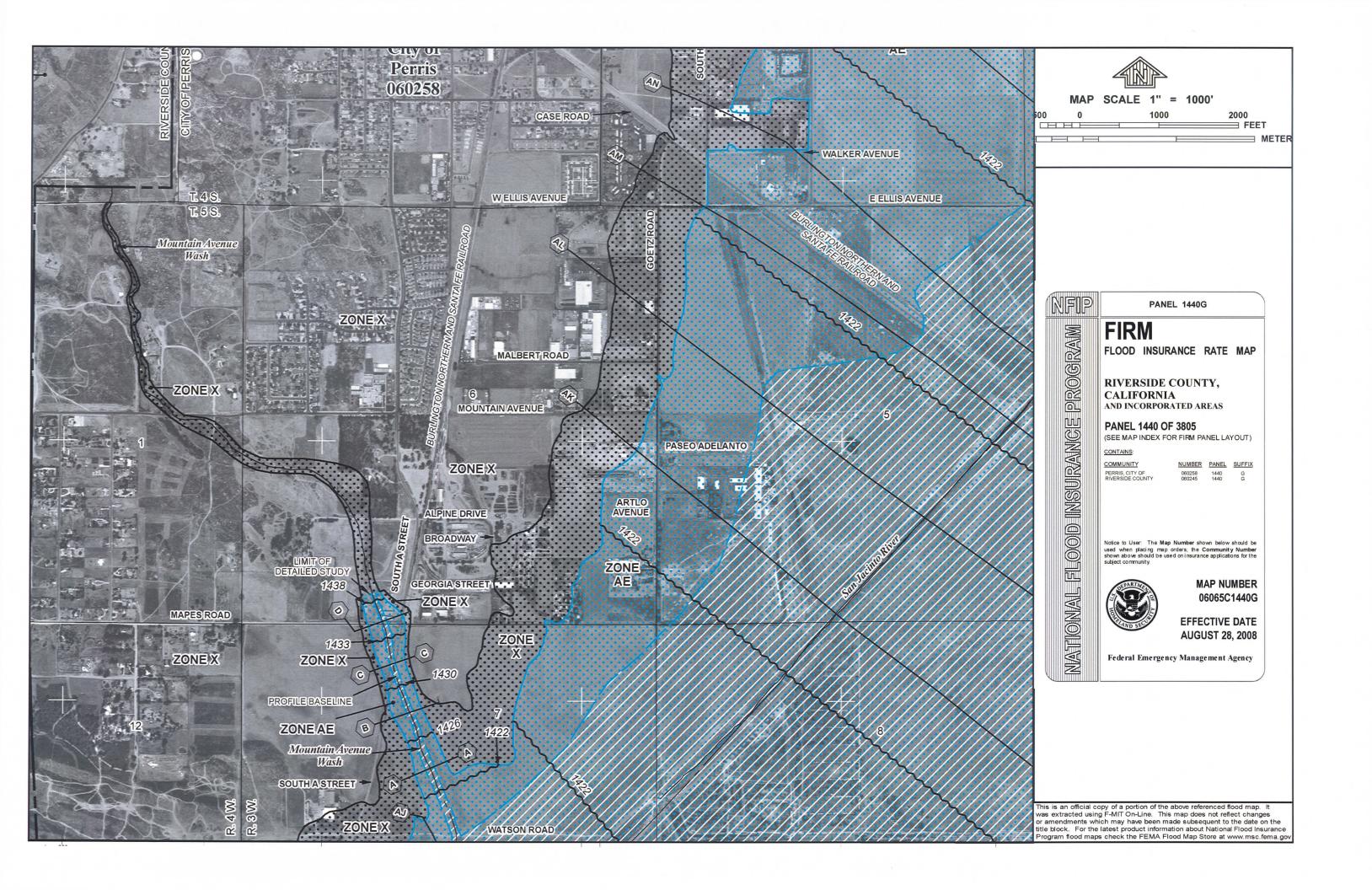
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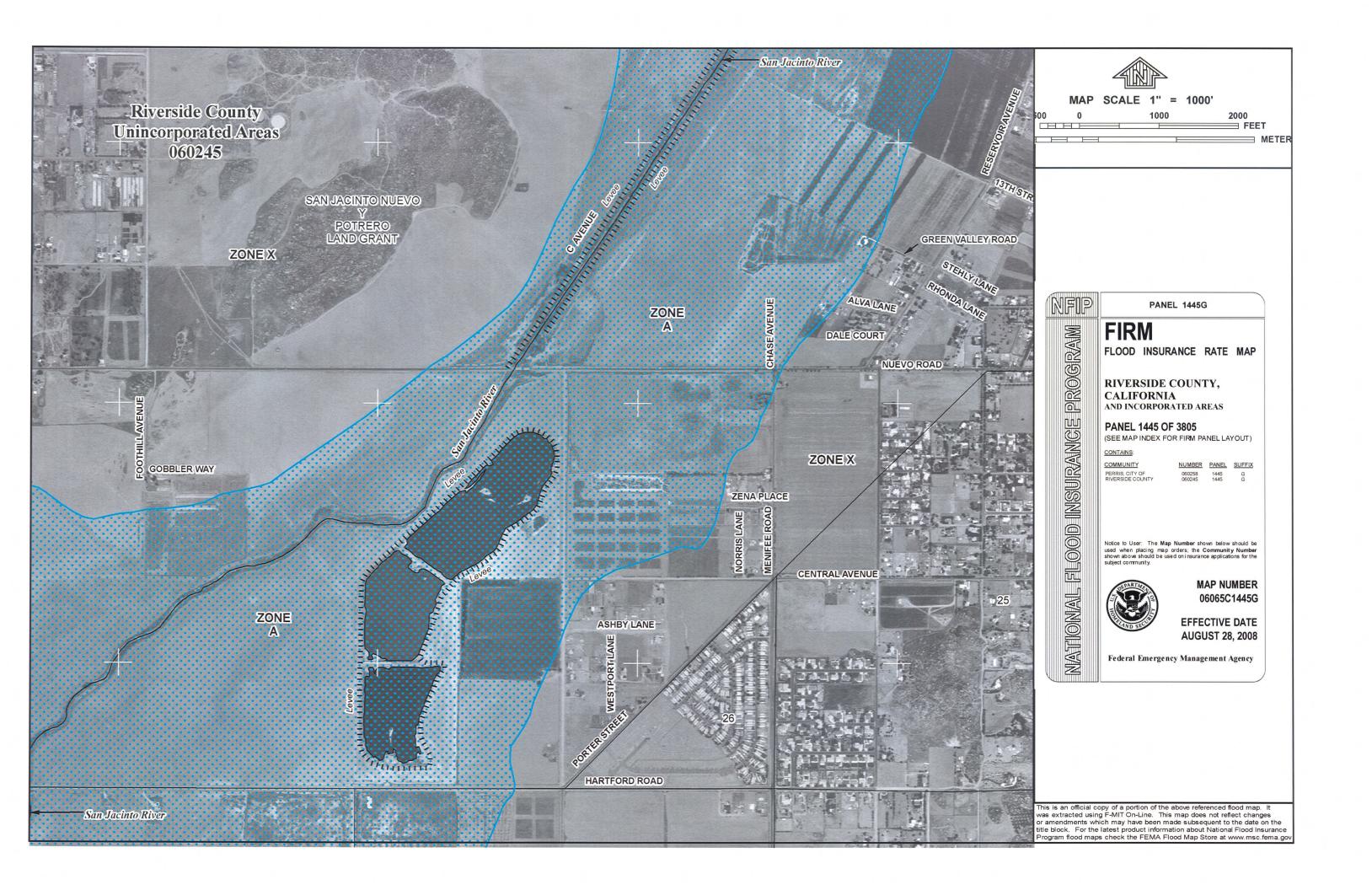


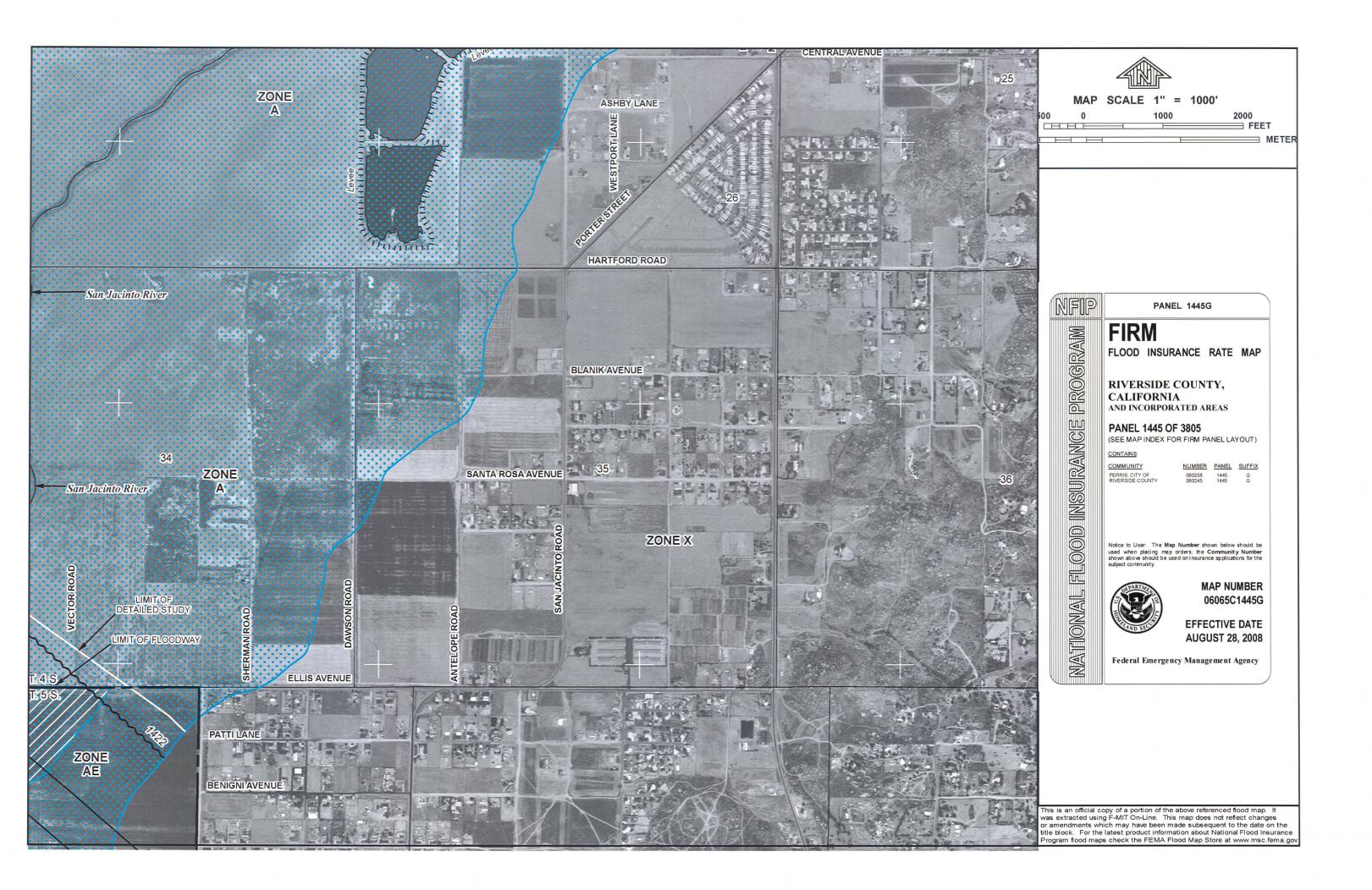


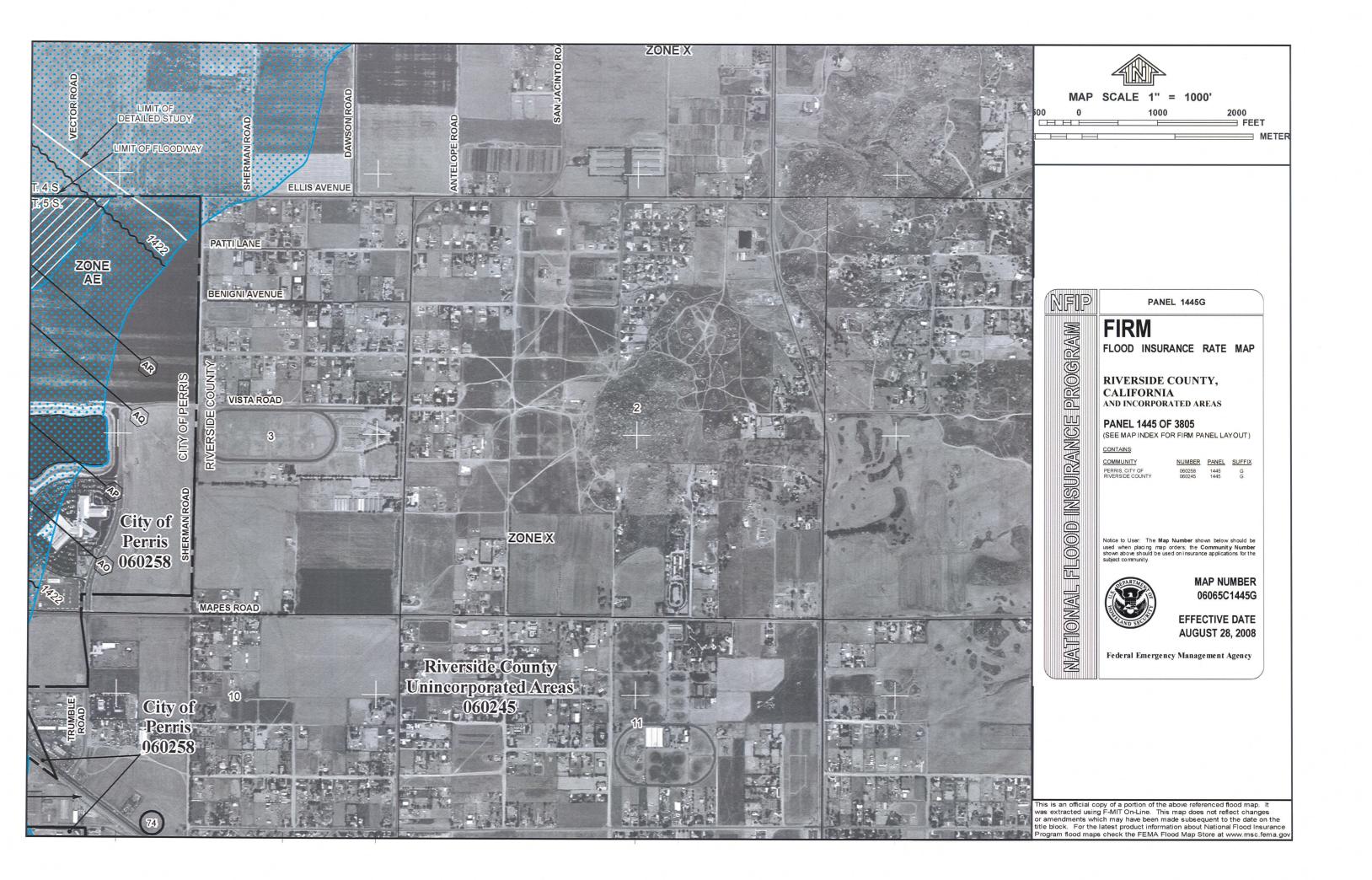


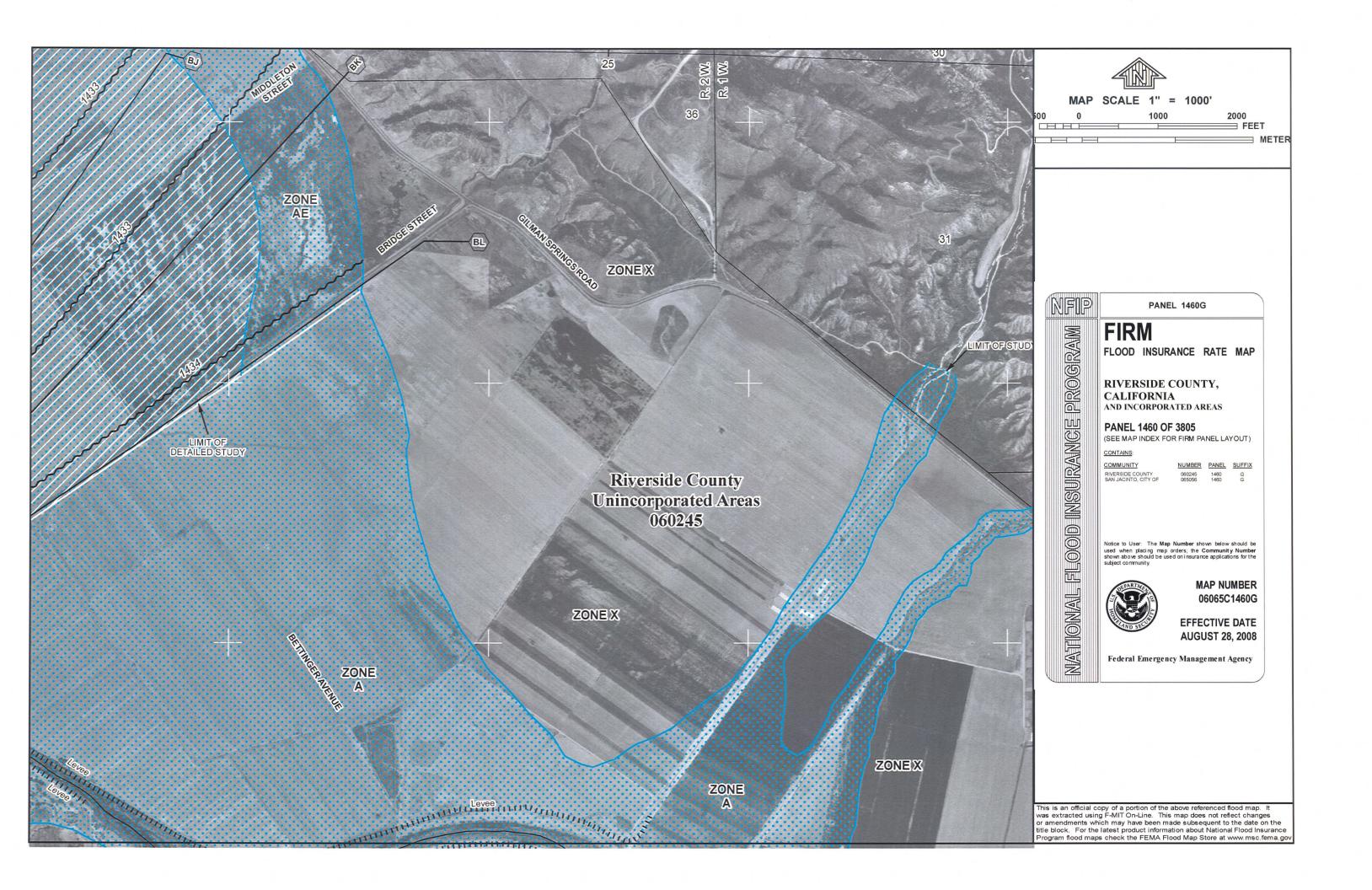


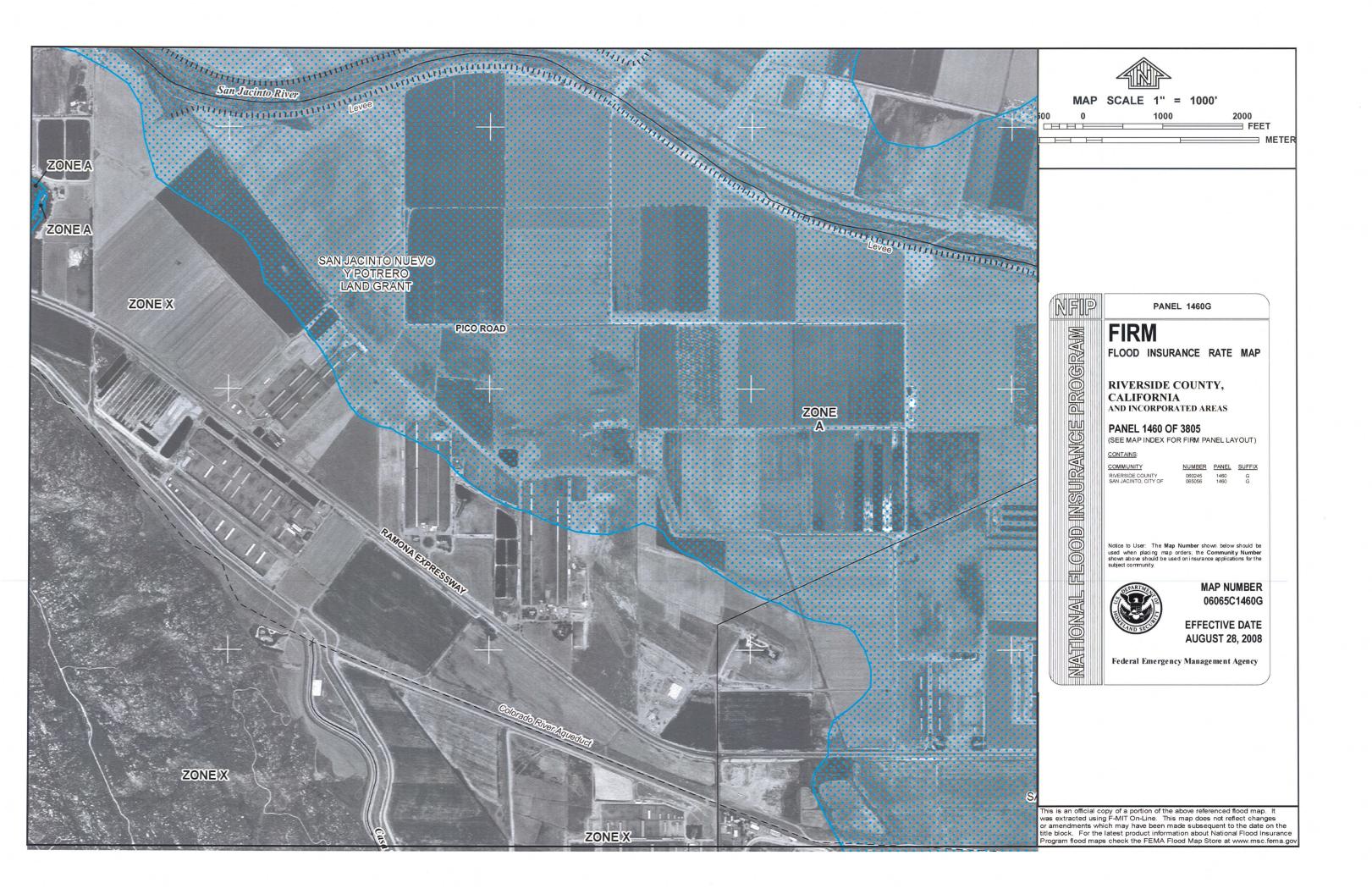
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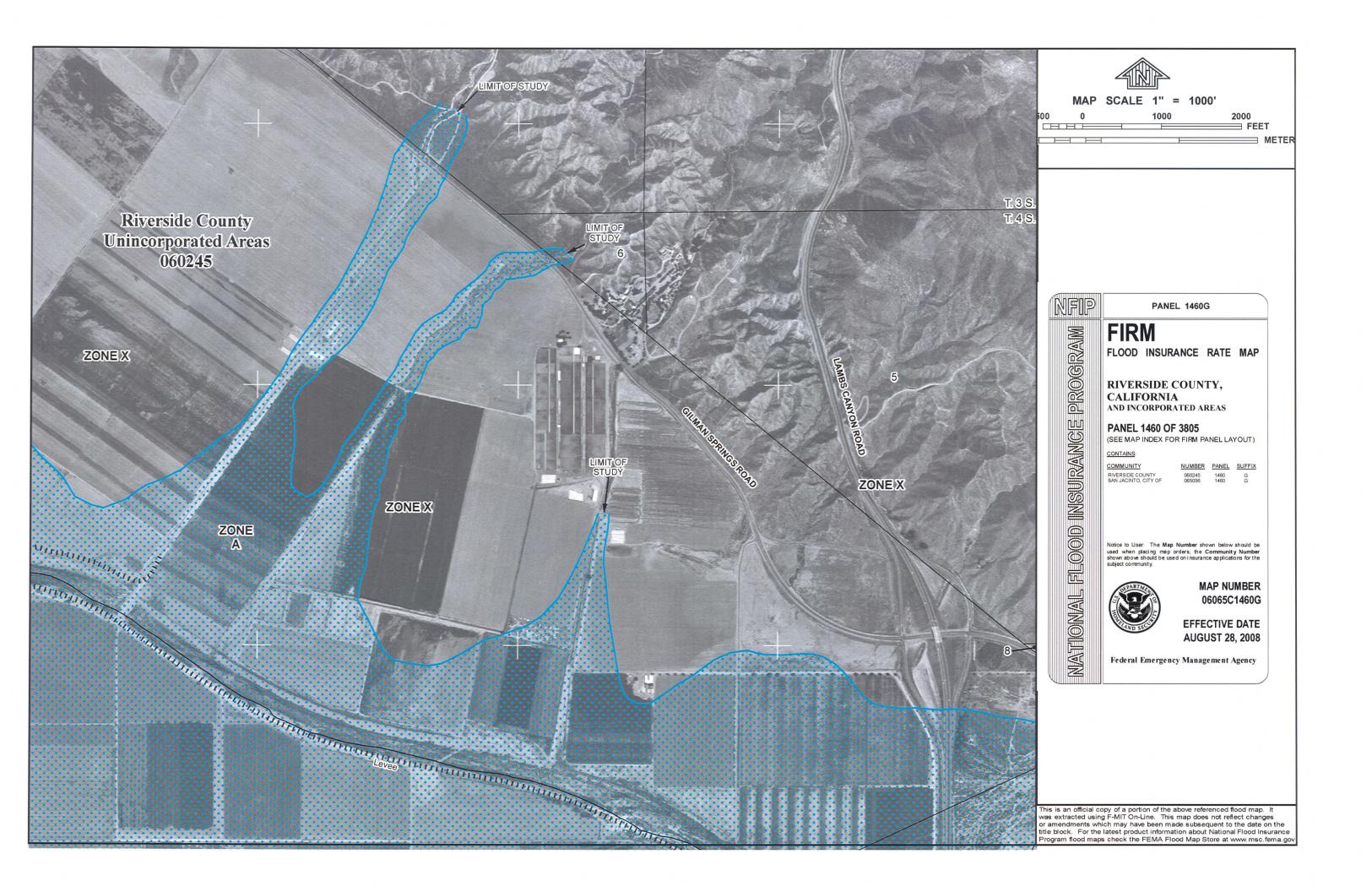


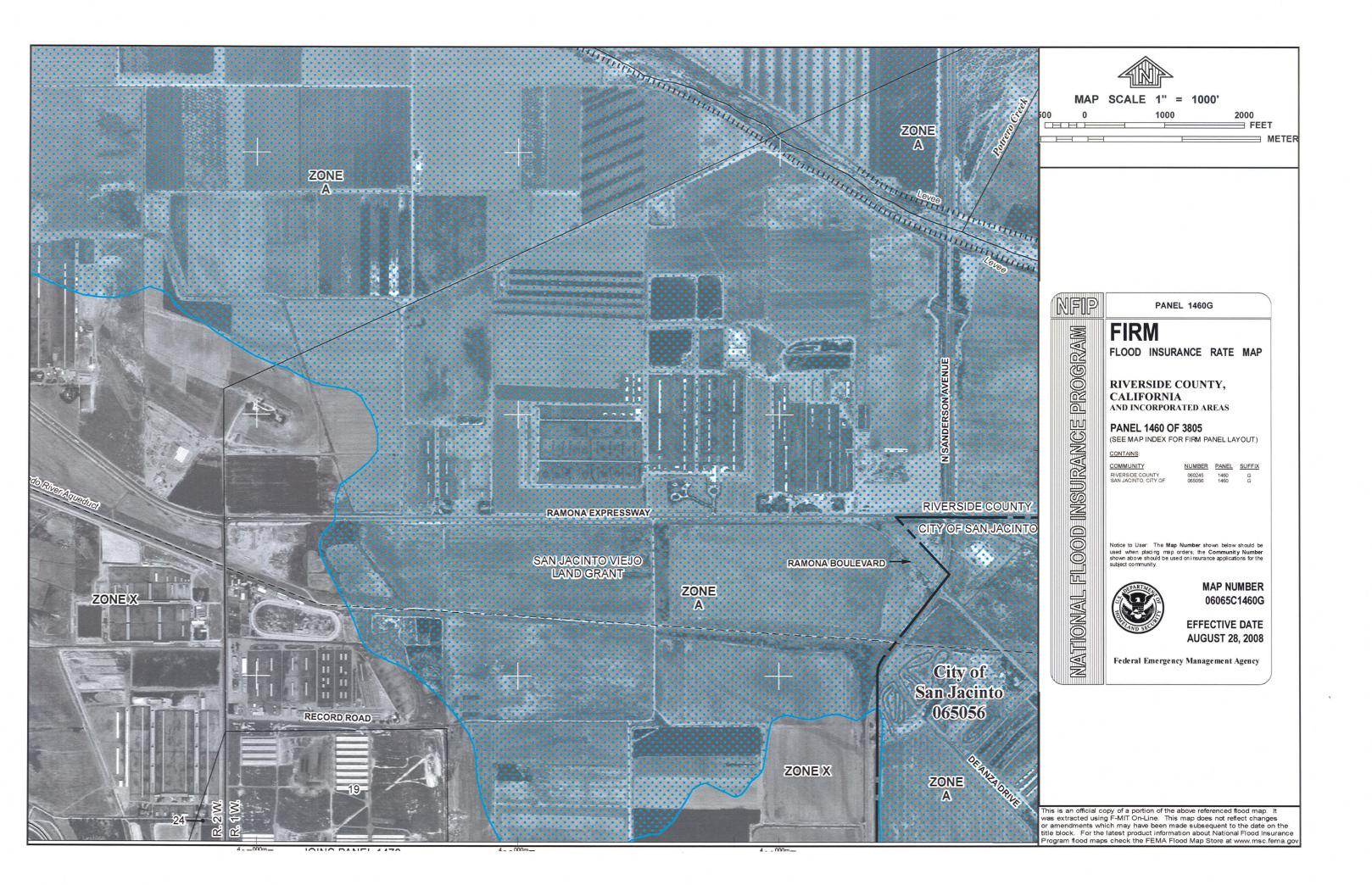




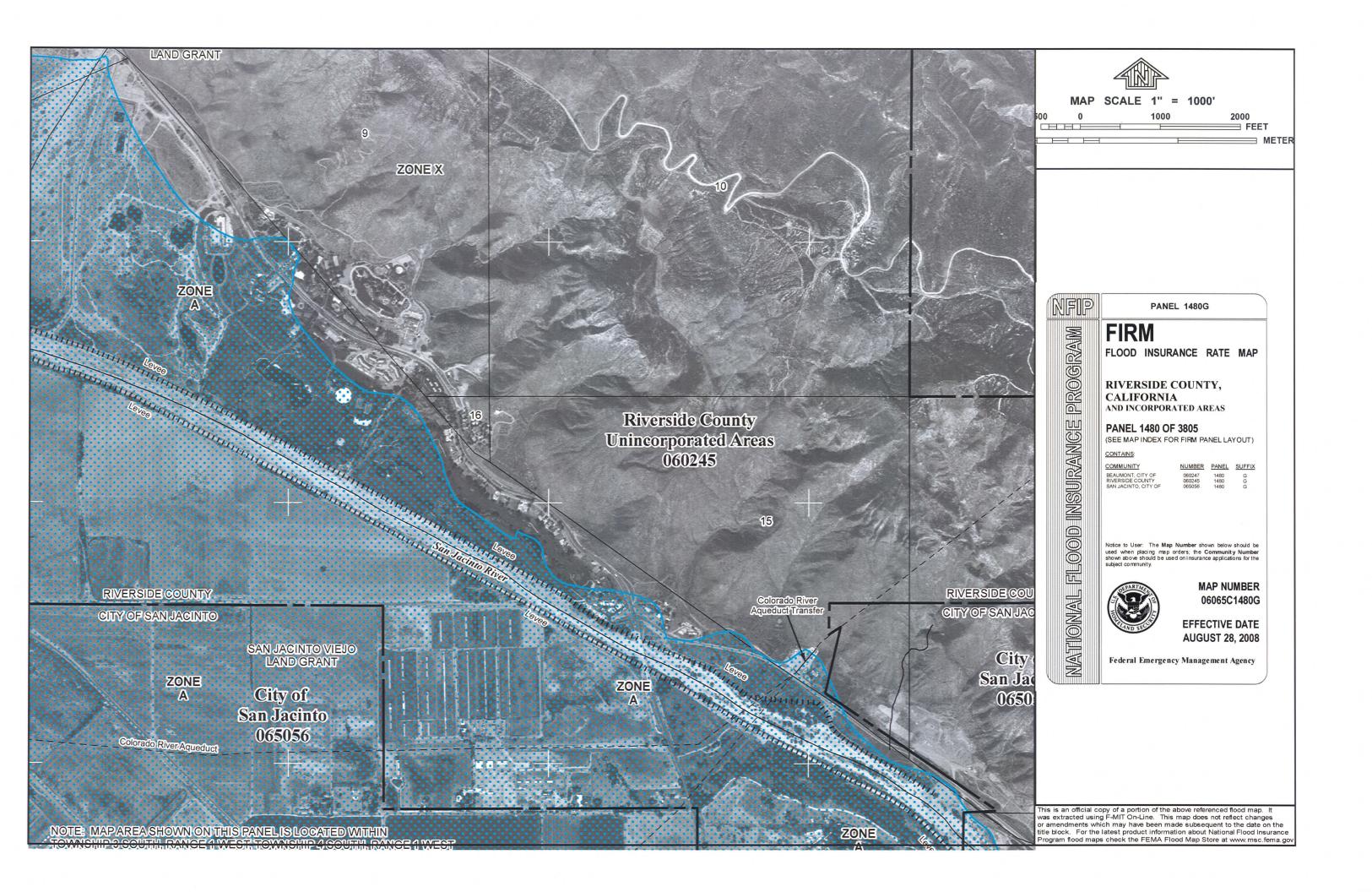








|  | Appendix M | Flood | Insurance | Rate | Maps | (FIRMs |
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# **Appendix N** 404(b)(1) Alternatives Analysis

### MID COUNTY PARKWAY

District 8-Riv-KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

# 404(B)(I) ALTERNATIVES ANALYSIS





Prepared by the
U.S. Department of Transportation
Federal Highway Administration
and the



**State of California Department of Transportation and the Riverside County Transportation Commission** 

# 404(B)(I) ALTERNATIVES ANALYSIS

#### MID COUNTY PARKWAY

08-Riv-KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

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#### 1.0 INTRODUCTION



This Alternatives Analysis has been prepared on behalf of the Riverside County Transportation Commission (RCTC) to assist the United States Army Corps of Engineers (USACE) in determining the proposed project's compliance with Clean Water Act (CWA) Section 404(b)(1) Guidelines for Specification of Disposal Sites for Dredge or Fill Material (40 CFR 230). As recommended by the National Environmental Policy Act (NEPA)/404 Memorandum of Understanding (MOU) Guidance Paper<sup>1</sup>, this Alternatives Analysis presents the full range and scope of all reasonable and practicable alternatives so as to sharply define the issues and provide a clear basis of choice among the alternatives.

#### 1.1 PROPOSED ACTION

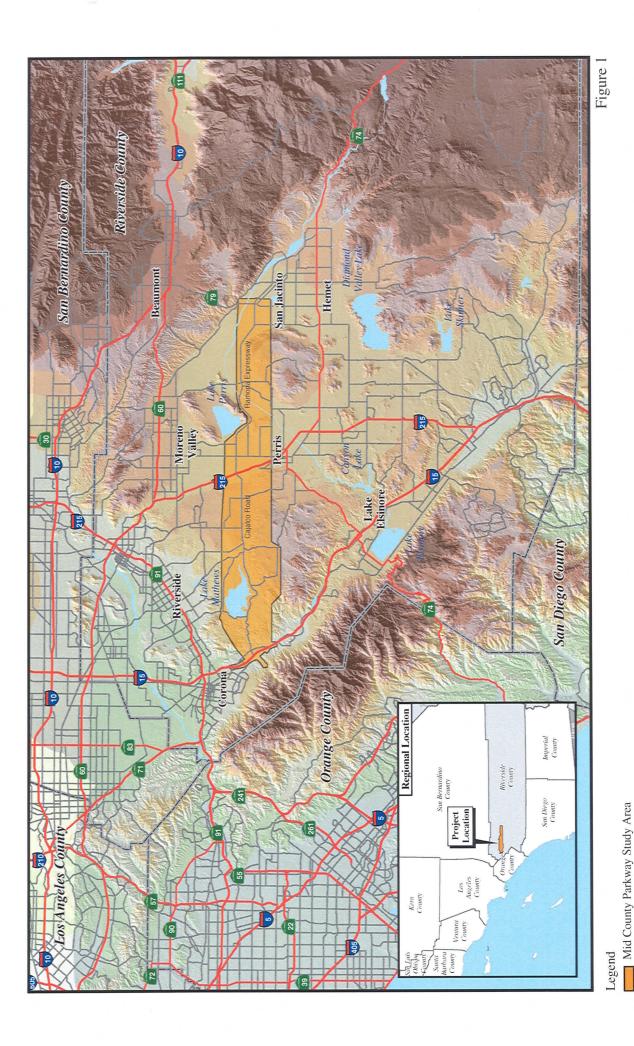
RCTC, in cooperation with the Federal Highway Administration (FHWA) and the California Department of Transportation (Caltrans) District 8, the County of Riverside (County), and the cities of Corona, Perris, and San Jacinto, has initiated a study of a range of alignment alternatives for a new west-east transportation corridor. The proposed action would adopt an alignment for the new corridor, named the Mid County Parkway (MCP), and construct a major limited-access transportation facility to meet current and projected travel demand for the year 2035 for the 32 miles between Interstate 15 (I-15) on the west to State Route 79 (SR-79) on the east (Figures 1 and 2). The proposed MCP will supersede the existing designations in the Circulation Element of the County General Plan of the Hemet to Corona/Lake Elsinore (HCLE) Community and Environmental Transportation Acceptability Process (CETAP) corridor and will constitute a minor amendment to the Circulation Element of the adopted County General Plan (October 2003). RCTC may recommend this facility for adoption as a new State highway route.

#### 1.2 PROJECT LOCATION

The proposed project alignments are located in northwestern Riverside County parallel to existing Cajalco Road between I-15 and Interstate 215 (I-215) and the Ramona Expressway east of I-215 to SR-79.

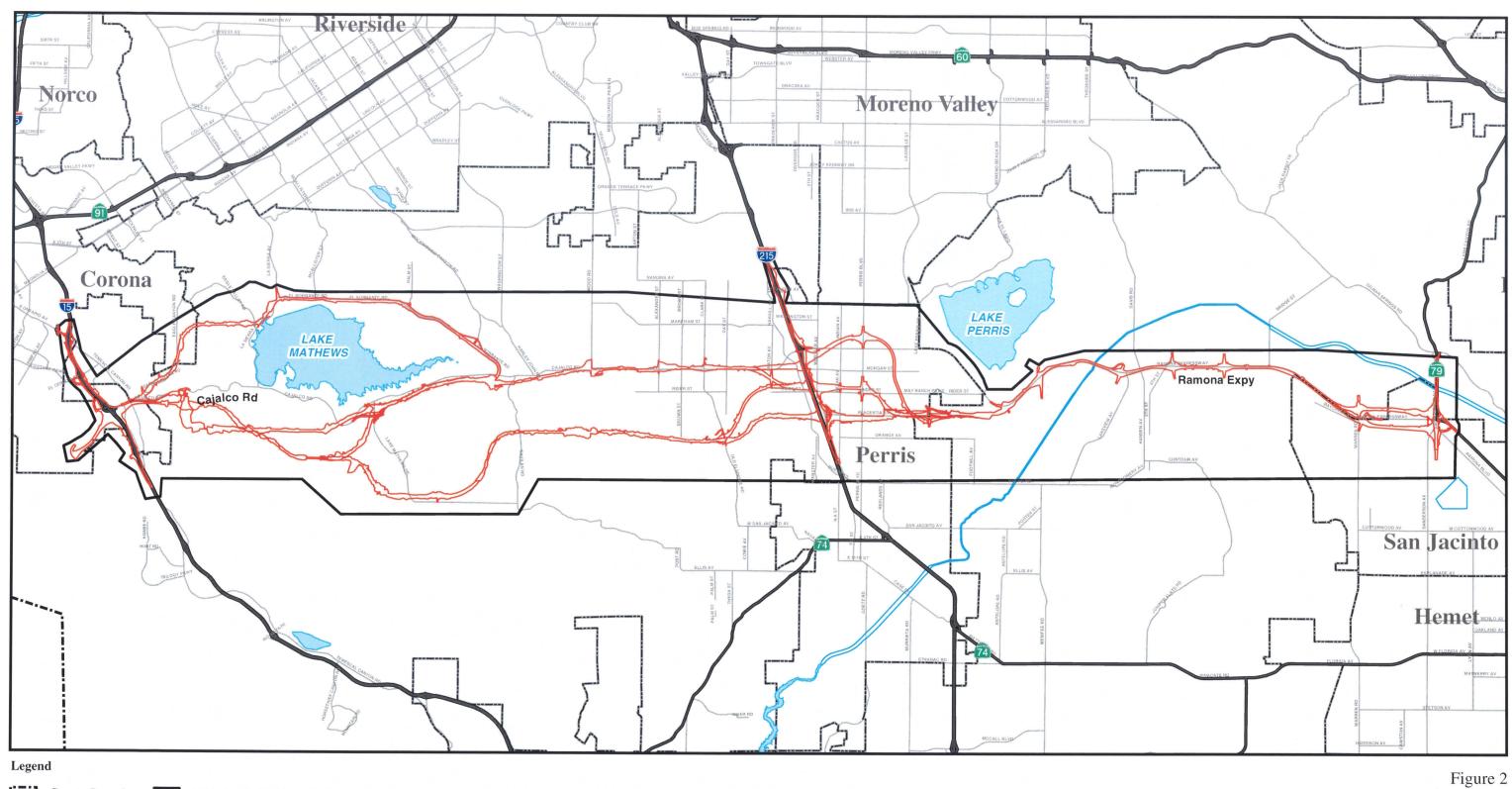
The project area passes from west to east, specifically beginning in Section 16, Township 4 South, Range 6 West, of the United States Geological Survey (USGS) 7.5-minute Corona South, California quadrangle, passing east through the Lake Mathews, Steele Peak, Perris, and Lakeview quadrangles respectively, and ending in Section 15, Township 4 South, Range 1 West, of the USGS 7.5-minute San Jacinto quadrangle. The approximate Universal Transverse Mercator (UTM) Zone 11 coordinates for the survey area are 452800 East by 3742550 North at the western boundary and 502520 East by 3742210 North at the eastern boundary. The elevation generally increases from west to east, from

http://www.fhwa.dot.gov/cadiv/pre/guide2.htm, accessed March 21, 2007.



SOURCE: ESRI (2006); TBM (2006), Jacobs Engineering (2/07)

Regional Location
KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200



City Limits

County Boundary Mid County Parkway Study Area Right-of-Way All Alternatives

- Highways

--- Major Roads

SOURCE: TBM (2006); Jacobs Engineering (2/2007)

|   | 0 | 5,500 | 11,000 | 22,000 Feet  |
|---|---|-------|--------|--------------|
| N | 0 | 1,750 | 3,500  | 7,000 Meters |

Project Area Overview KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

 $I: VCV53 \land GIS\_Fina \land Bio \land I11307\_JD\_Addendum\_Maps \land mcp\_bio\_Fig2\_ProjectAreaOverview\_I11907.mxd~(~11/19/2007~)$ 

404(B)(1) ALTERNATIVES ANALYSIS MID COUNTY PARKWAY

AUGUST 2008

approximately 228 meters (m) (750 feet [ft]) near the I-15 to 457 m (1,500 ft) above mean sea level (amsl) near SR-79. There are several high peaks within the project area as well, with elevations as high as 720 m (2,361 ft) amsl.

#### 1.3 PROJECT HISTORY

The MCP was identified as a key west-east regional transportation corridor as a result of several years of comprehensive land use and transportation planning in Riverside County through the Riverside County Integrated Project (RCIP). The RCIP is an unprecedented, multiyear planning effort to simultaneously prepare environmental, transportation, housing, and development guidelines for Riverside County for the first half of the 21st century. The purpose of the RCIP is to address the planning, environmental, and transportation issues that would result from the anticipated doubling of population in Riverside County, from 1.5 million residents currently to approximately 3.0 million by 2020. Major milestones achieved in the RCIP process included a comprehensive update to the Riverside County General Plan (adopted October 2003), the western Riverside County Multiple Species Habitat Conservation Plan (MSHCP; adopted June 2003), completion of environmental documents for two major new transportation corridors through the CETAP process (draft documents circulated for public review in July 2002), and initiation of the San Jacinto River Special Area Management Plan (SAMP).

#### 1.4 NEPA/SECTION 404 INTEGRATION PROCESS MOU

In 2003, in accordance with the 1994 MOU for the NEPA and Section 404 Integration Process for Surface Transportation Projects in Arizona, California, and Nevada (NEPA/Section 404 MOU), RCTC initiated coordination to implement the MOU policies in developing the Environmental Impact Statement (EIS) and Section 404 permitting for the MCP project. The NEPA/Section 404 MOU implements the FHWA, USACE, and United States Environmental Protection Agency (EPA) policies of improved interagency coordination and integration of NEPA and Section 404 procedures.

The NEPA/Section 404 MOU applies to projects requiring FHWA action under NEPA and a USACE individual permit under Section 404 of the CWA. The signatory agencies to the NEPA/Section 404 MOU for the MCP project include FHWA, EPA, USACE, the United States Fish and Wildlife Service (USFWS), the National Marine Fisheries Service, and Caltrans. In 2006, the agencies entered into an updated MOU for projects in California.

## 2.0 PROJECT PURPOSE

The basic project purpose, as defined in 40 Code of Federal Regulations (CFR) 230.10(a)(3), is to construct a transportation facility that is not water-dependent. The overall project purpose is to provide a transportation facility that will effectively and efficiently accommodate regional west-east movement of people and goods between and through the cities Corona, Perris, and San Jacinto. More specifically, the selected alternative will:

- Provide increased capacity to support the forecast travel demand for the 2035 design year;
- Provide a limited-access facility;
- Provide roadway geometrics to meet State highway design standards;
- Accommodate the Surface Transportation Assistance Act of 1982 (STAA) National Network for large trucks; and
- Provide a facility that is compatible with a future multimodal transportation system.

## 3.0 SECTION 404(B)(1) GUIDELINES

The Section 404(b)(1) Guidelines (Guidelines) are the substantive environmental standards by which all Section 404 permit applications are evaluated. The Guidelines were published by the EPA in December 1980. The Guidelines provide that discharges of dredged or fill material into waters of the United States (U.S.), including wetlands, should not occur unless it can be demonstrated that such discharges will not result in unacceptable adverse effects on the aquatic ecosystem. No discharge of dredge or fill material is permitted if there is a practicable alternative to the proposed discharge that would have a less adverse impact on the aquatic ecosystem, as long as the alternative does not have other significant adverse environmental consequences (40 CFR 230.10[a]).

The Memorandum to the Field from the EPA and USACE dated July 13, 2000, entitled "Appropriate Level of Analysis Required for Evaluating Compliance with the Section 404(b)(1) Guidelines Alternatives Requirements," provides guidance on the level of analysis appropriate for a 404(b)(1) alternatives analysis. The Memorandum provides that the Guidelines:

"Do not contemplate that the same intensity of analysis will be required for all types of projects but instead envision a correlation between the scope of the evaluation and the potential extent of adverse impacts on the aquatic environment. The Introduction to Section 230.10(a) recognizes that the level of analysis required may vary with the nature and complexity of each individual case."

"The Guidelines provide the USACE and USEPA with discretion for determining the necessary level of analysis to support a conclusion as to whether or not an alternative is practicable. Practicable alternatives are those alternatives that are available and capable of being done after taking into consideration cost, existing technology, and

logistics in light of overall project purposes." 40 CFR 230.10(a)(2).

"[I]f an alternative is unreasonably expensive to the applicant, the alternative is not 'practicable." Guidelines Preamble, "Economic Factors", 45 Federal Register 85343 (December 24, 1980).

### 4.0 ALTERNATIVES DEVELOPMENT

#### 4.1 DEVELOPMENT OF INITIAL MCP ALTERNATIVES

The MCP Alternatives were developed through a multiple agency coordination process, working as a collaborative group referred to as the Small Working Group (SWG). The SWG includes representatives from RCTC, FHWA, County of Riverside, Caltrans, USFWS, EPA, California Department of Fish and Game (CDFG), and USACE. The alternatives development process as undertaken by the SWG originally resulted in eight alternatives that were intended to provide a reasonable range of alternatives to satisfy the Purpose and Need for the project. The range of alternatives is intended to meet the requirements for alternatives analysis under the California Environmental Quality Act (CEQA), NEPA, Section 404 of the federal CWA, and Section 4(f) of the Department of Transportation Act (now codified at 49 United States Code [USC] 303). The initial set of eight alternatives was presented to the public in scoping meetings held in December 2004. The initial set of alternatives included two Parkway Alternatives with alignments north of Lake Mathews that have since been eliminated as a result of engineering feasibility issues.

#### 4.1.1 Constraints

A number of constraints were considered in the development of the initial project alternatives, including engineering requirements, the existing built environment, natural resources such as habitat reserves and drainages, and cultural resources such as previously recorded archaeological sites. Engineering constraints included the ability of alternatives to meet Caltrans design requirements (such as for curves, grade, and interchange spacing) and design standards for the STAA<sup>2</sup> National Network for large trucks. Alternatives were also sited to avoid or minimize impacts to existing and approved (but not yet built) communities and public facilities/ infrastructure to the extent feasible. Land use constraints include the Lake Mathews Estates, Mead Valley, Gavilan Hills, and Perris communities; other existing residential areas; dams at Lake Mathews and Lake Perris; approved/ entitled land development projects; existing railroad facilities; the Perris State Fairgrounds; existing commercial, industrial, and agricultural facilities; the Lake Perris State Recreation Area; and public facilities such as the City of Corona Water Treatment Plant, Val Verde High School, the Federal Records Center, the proposed Perris Metrolink Rail Station, and others.

The USFWS submitted a letter dated December 9, 2005, stating that it will participate in the MCP process informally (i.e., would not provide formal concurrence on the project purpose and need or project alternatives), with a focus on providing technical assistance.

STAA allows large trucks to operate on the Interstate and certain primary routes called collectively the National Network.

#### 4.1.2 Scoping Process

A series of "prescoping" public meetings were held in September 2004 to obtain public input on factors that should be considered in developing the MCP Alternatives. In November 2004, a Notice of Intent (NOI) and a Notice of Preparation (NOP) for the MCP project were published. The NOI and NOP described eight project alternatives, including a No Action/No Project Alternative, six Build Alternatives that were either full parkway alternatives or a combination of proposed parkway and General Plan arterial improvements, and a General Plan Circulation Element Alternative. The issuance of the NOI and NOP initiated the formal scoping process for the MCP project to identify issues and alternatives to be studied in the Draft Environmental Impact Report (EIR)/EIS. Three public scoping meetings were held in December 2004. Input received from the public and public agencies during the prescoping and scoping meetings was integrated into the alternative development and evaluation processes for the project. As a result of the comments received during the scoping period and a multiagency Value Analysis (VA) Study on the original eight alternatives, two new alignments were developed in 2005 as possible new alternatives for the project: the Far South (now Alternative 9) and the Perris Valley Storm Drain (now incorporated into Alternatives 4 and 6). RCTC held a community meeting on August 3, 2005, to present the two new alignments under consideration. At the meeting, RCTC also included: (1) a review of the project's purpose and need, (2) the history of the alternatives, and (3) a review of the comments received during the original scoping process. A Supplemental NOP soliciting input from public agencies and other interested parties regarding the revised suite of alternatives prior to the release of the Draft EIR/EIS for public review was circulated to public agencies and interested parties on July 31, 2007.

#### 4.2 ALTERNATIVES REFINEMENT PROCESS

After the NOI and NOP were published in 2004, Caltrans conducted a VA Study in April 2005 to determine whether there were additional alignment refinements that could more effectively and efficiently meet the project Purpose and Need. As a result of the VA Study, new information became available with regard to the practicability of some of the alternative alignments, as well as opportunities to further avoid or minimize adverse environmental impacts to existing habitat reserves, Section 404 waters and Section 4(f) properties, and existing communities (see below for additional information regarding the VA Study process). In addition, during this same period, the MCP engineering and environmental project team conducted engineering studies, environmental studies, field work, public scoping meetings, and traffic modeling for the MCP project. Based on these studies and analyses, the SWG considered and approved the refined set of alternatives to be evaluated. As described in further detail below, the revised set of alternatives eliminated the two alternatives (Alternatives 2 and 3) that included a parkway north of Lake Mathews due to engineering feasibility issues, rerouted a segment of Alternatives 4 and 6 away from the Perris Dam, renumbered Alternative 8 to Alternative 1B (No Action/No Project General Plan Circulation Element Conditions), and added Alternative 9 (the Far South Alternative), which avoids the Metropolitan Water District of Southern California (Metropolitan) Habitat Conservation Plan (HCP) Reserve. Specific considerations in the alternatives refinement process are discussed below.

#### 4.2.1 Value Engineering Analysis Process

The National Highway System (NHS) Act of 1995 included a value engineering analysis provision (later codified in Subchapter G Part 627 of Title 23 CFR) requiring the Secretary of the Department of Transportation to ". . . establish a program to require states to carry out a value engineering analysis for all projects on the National Highway System with an estimated total cost of \$25 million or more." In California, Caltrans coordinates with FHWA to apply the VA Study process in order to:

- Maintain federal funding for proposed projects;
- Build consensus with transportation partners (FHWA, Caltrans, RCTC, County of Riverside, and the cities of Corona, Perris, and San Jacinto, specifically for the MCP project);
- Solve difficult transportation problems;
- Reduce costs while maintaining or improving project quality; and
- Eliminate detrimental design influences.

The VA Study for the MCP Alternatives was conducted by Caltrans District 8 and a consultant facilitator in April 2005. The VA Study objectives were to identify alternatives that would maintain or improve MCP project performance, reduce costs if possible, and minimize impacts to local agency land use plans, including local circulation access. The MCP mainline VA Study conducted in April 2005 complemented earlier VA studies that focused on the configuration of the MCP project connections at SR-79, I-15, and I-215.

#### 4.2.2 Engineering Constraints (Dams)

Two of the initial alternatives (Alternatives 2 and 3) included a parkway north of Lake Mathews near Cajalco Dam, and three of the initial alternatives (Alternatives 2, 4, and 6) included a parkway along the existing Ramona Expressway near Perris Dam. Lake Mathews and Cajalco Dam are owned and operated by Metropolitan. Perris Dam is owned and operated by the State Department of Water Resources (DWR), and Metropolitan is the principal user of water from Lake Perris. DWR, Division of Safety and Dams, regulates the safety and integrity of dams in California.

The parkway alternative north of Lake Mathews was included in the initial set of MCP Alternatives, in part to ensure evaluation of an alternative that minimized impacts to the Metropolitan HCP Reserve compared with the alignment south of Lake Mathews. Given the engineering and safety constraints related to Cajalco Dam, the VA team determined that it was prudent to consider other alternatives that would both avoid close proximity to the dam and fully avoid the Metropolitan HCP Reserve. These efforts resulted in the proposed Far South Alternative, now known as Alternative 9.

There are several constraints in the area adjacent to Perris Dam, including Metropolitan facilities (pipeline, tunnels, and power plant), Stephens' kangaroo rat (SKR) Reserve area, State Fairgrounds, and DWR emergency facilities. Both the SKR Reserve area and the State Fairgrounds are Section 4(f) properties. The VA team developed a revised alignment to avoid the area adjacent to Perris Dam that also attempted to minimize community impacts in the city of Perris. The alignment proposed by the VA team would extend west from Antelope Road, west along the South Perris alignment to the Perris Drain, north past Evans Road, and parallel to and west of the Perris Drain, then turn west and

join the North Perris alignment before Perris Boulevard (at Perry Street). The advantages of this alignment include full avoidance of Perris Dam, SKR Reserve, and the State Fairgrounds. One disadvantage of the Perris Drain alignment is that it would require flood control improvements as part of the MCP project to locate the parkway outside the Perris Drain floodway or place the facility on a structure to avoid impacts to the floodway. As a result of consultation with the Riverside County Flood Control District (RCFCD) regarding the feasibility of a flood control project, it was decided to design the Perris Drain alignment on an elevated structure (such as a viaduct) to avoid the floodway.

RCTC and the MCP project team consulted with the Metropolitan engineering staff and the DWR preceding and concurrent with the VA Study process. The discussion focused on safety issues with regard to excavation, construction activities, and ultimate operation of a major transportation facility in proximity to the two major dam structures, Cajalco Dam and Perris Dam. In a letter dated May 13, 2005, Metropolitan specified that excavation for the MCP project could not take place within 305 m (1,000 ft) of the Cajalco Dam abutment. In letters dated June 8, 2005, and August 19, 2005, DWR also expressed similar concerns regarding the potential impacts of a major transportation facility adjacent to Perris Dam, with specific concerns regarding the recent DWR seismic stability analysis, adjacent wildlife areas, and the need to maintain access to emergency outlet structures and a seepage collection system at the base of the dam. DWR requested that RCTC not move forward with the North Perris alignment in this location due to impacts to existing facilities and the need to maintain right of way (ROW) for possible seismic repair operations. Alternatives 4 and 6 were modified to eliminate the segment by the Perris Dam and replace that segment with the Perris Drain alignment.



#### 4.2.3 Access Constraints

The VA team evaluated the need to maintain parallel west-east access through the MCP study area to accommodate local west-east traffic movement, especially through the Mead Valley area located between I-15 and Lake Mathews. The specific traffic concern identified by the VA team was that a parkway alternative on Cajalco Road would eliminate Cajalco Road as a major west-east thoroughfare for local traffic in Mead Valley. Although the County of Riverside Transportation staff identified long-term opportunities for the development of parallel access as provided for in the General Plan Circulation Element, the VA team also considered this concern in the development of other possible MCP Alternatives.

#### 4.2.4 Environmental Constraints

Key environmental constraints considered by the SWG in developing the initial MCP Alternatives included the need to avoid or minimize impacts to a number of existing and planned habitat reserve areas, including the Metropolitan HCP Reserve, the SKR Reserve (which includes lands adjacent to both Lake Mathews and Lake Perris), the El Sobrante Landfill Reserve, and criteria areas identified for conservation in the western Riverside County MSHCP. The Metropolitan HCP and SKR Reserves are existing reserves. The MSHCP is an approved, largely future reserve that will be created through the conservation of specific lands to be acquired over a period of time.

The VA team considered the constraints presented by each of these reserves relative to the successful implementation of an MCP Alternative. The Metropolitan HCP, SKR, and El Sobrante Landfill Reserves are existing reserves, and an amendment to the respective HCPs for those reserves would be

required to allow for new or expanded roads within the reserves. The lead agencies for the MCP project (RCTC, Caltrans, and FHWA) do not have the ability to amend the existing HCPs, and these reserves present a potential constraint to the implementation of an MCP Alternative. For example, an amendment to the Metropolitan HCP Reserve to permit construction of the MCP project through Metropolitan HCP Reserve lands would need to be initiated by Metropolitan because it is the permittee for that reserve. The timing and successful approval of such an amendment would be outside the jurisdiction and control of RCTC, FHWA, and Caltrans, as they are not signatories to the permit. Similarly, an amendment to the SKR Reserve would require action on the part of the Riverside County Habitat Conservation Agency (RCHCA). Although amending the SKR Reserve would still be outside the jurisdiction and control of RCTC, FHWA, and Caltrans, that HCP is written to allow for future amendments and, therefore, is not as much of a constraint to the development of the MCP project as the Metropolitan HCP Reserve. The El Sobrante Landfill Multiple Species Habitat Conservation Plan, which was prepared by USA Waste of California, Inc., covers impacts to two federally and/or State listed species (coastal California gnatcatcher and Stephens' kangaroo rat) and to 29 nonlisted species resulting from expansion of the El Sobrante Landfill. Any impacts to the El Sobrante Landfill HCP Reserve would require a major amendment to the HCP.

The MSHCP is also a constraint to locating a major transportation facility such as the MCP project because a consistency finding is required, and an amendment to the MSHCP will be needed to adopt an MCP Alternative. However, the MSHCP identifies approximately 129,500 hectares (ha) (320,000 acres [ac]) of potential reserve area (Criteria Area) in the form of criteria cells, of which 61,900 ha (approximately 153,000 ac) are to be acquired for conservation purposes. The MCP Alternatives were sited in a manner intended to minimize impacts to the MSHCP Criteria Areas to the greatest extent feasible. There are a variety of ways to implement the MSHCP, and most of the acquisition of specific MSHCP lands (through dedications and purchases from willing sellers) will be undertaken in the future. The MSHCP criteria cells were considered a constraint in the VA Study, but to a lesser degree than the areas within the three existing reserves.



The initial MCP Alternatives north and south of Lake Mathews (Alternatives 2 through 5) traverse parts of the Metropolitan HCP Reserve. While the alternatives north of Lake Mathews avoid habitat fragmentation south of Lake Mathews, they did not accomplish a full avoidance of the Metropolitan HCP Reserve because the reserve extends east and north of Lake Mathews. Given the constraints related to the HCP amendment process for the Metropolitan HCP Reserve and the previously mentioned engineering constraints associated with Cajalco Dam that could possibly render the alignment north of Lake Mathews not practicable, the VA team determined that it was prudent to consider alternatives that provided full avoidance of the Metropolitan HCP Reserve and the Cajalco Dam facilities, resulting in the proposed Far South Alternative (Alternative 9).

#### 4.2.5 Refinement to San Jacinto Alignment in the Area East of Warren Road to SR-79

The initially proposed alignment located the MCP project just north of the existing Ramona Expressway between the San Jacinto River and SR-79. Through the VA Study process, a second alignment was proposed in this area where the MCP project alignment parallels the Colorado River Aqueduct (CRA) and is sited between Ramona Expressway and adjacent to the CRA. This alignment south of Ramona Expressway was proposed to better fit with planned land uses, improve the interchange configuration at SR-79, and move the alignment farther from the San Jacinto River

and floodplain. The San Jacinto South alignment is now the proposed project alignment, and the north alignment (San Jacinto North) is being evaluated as a design variation.

### 4.2.6 Reorganization of the No Project/No Action Alternatives

Two No Project/No Action Alternatives were described in the November 2004 NOI and NOP. Alternative 1 was represented by projected 2035 traffic on the planned street network with the exception of Cajalco Road and the Ramona Expressway, which would remain as they exist today. Alternative 8 was described as full implementation of the Riverside County General Plan Circulation Element street network, including the planned improvements to Cajalco Road and the Ramona Expressway. Both of these alternatives are considered No Action Alternatives for RCTC, FHWA, and Caltrans, as they reflect conditions that would occur without the MCP project. Therefore, to clarify the status of these alternatives as No Action Alternatives, they were renumbered as Alternatives 1A and 1B and titled "No Action/No Project—Existing Conditions" and "No Action/No Project—General Plan Circulation Element Conditions," respectively, as follows:

- Alternative 1A (Originally Alternative 1): No Project/No Action—Existing Conditions. Alternative 1A is the CEQA No Project Alternative comparing the MCP project to existing conditions ("plan to ground" comparison) and 2035 traffic on the planned street network except for Cajalco Road and Ramona Expressway, which would remain as they exist today.
- Alternative 1B (Originally Alternative 8): No Project/No Action—General Plan Circulation Element Conditions. Alternative 1B is the NEPA No Action Alternative, including foreseeable future actions and 2035 traffic on the planned street network according to the Circulation Element of the Riverside County General Plan.



#### 4.2.7 No Action Alternative

A specific 404 No Action Alternative has been developed as part of this Section 404(b)(1) alternatives analysis. The 404 No Action Alternative identifies what measures are needed (e.g., bridges) to fully avoid dredge or fill within waters of the U.S. so that a Section 404 permit would not be required for the MCP project.

#### 4.3 AGENCY CONCURRENCE ON THE CURRENT MCP ALTERNATIVES

In December 2005, the USACE and EPA sent letters to FHWA indicating their preliminary agreement on the addition of Alternative 9 (the Far South Alternative) and the elimination of Alternatives 2 and 3 (the MCP Alternatives north of Lake Mathews). These agencies also agreed to modify the portion of Alternatives 4 and 6 in the north Perris area to replace the Perris Dam alignment with the Perris Drain alignment.

In July 2007, final refinements were made to minimize effects to the El Sobrante Landfill MSHCP Reserve lands. As part of the NEPA/404 Integration Process in October 2007, FHWA submitted a

The planned street network includes improvements in the 2003 Riverside County General Plan Circulation Element.

request for concurrence on the final suite of alternatives to the federal resource agencies (USACE, EPA, and USFWS). USACE and EPA submitted letters of concurrence to FHWA in December 2007. USFWS declined to concur, consistent with their prior letter of December 9, 2005, stating that they would not formally participate in the NEPA/404 process.

### 5.0 MCP SEGMENT DESCRIPTIONS



The MCP project will be a new highway constructed generally along and/or parallel to segments of existing Cajalco Road and Ramona Expressway. All the MCP Build Alternatives would meet travel demand in 2035 between and through the cities of Corona, Perris, and San Jacinto and connect with I-15, I-215, and the proposed realignment of SR-79. Many of the alternatives share common segments (see Figures 3a and 3b, and Table A). To organize data collection and analysis for the MCP Alternatives and to reduce redundancy in reporting given the many common segments, data were collected and tabulated for the project technical reports by segment. The 13 MCP Study Segments shown in Figures 3a and 3b are listed below, generally from west to east, and are described in more detail.

- Temescal Wash Area with Collector-Distributor Roads (TWS-C) Segment: Begins at the western terminus of the MCP project and ends near the Temescal Canyon Road/Cajalco Road intersection; includes CD Roads from Weirick Road to Ontario Avenue
- Lake Mathews South (LMS) Segment: Begins at eastern terminus of TWS-C and proceeds east from TWS-C, south of Lake Mathews, to east of El Sobrante Road to Mead Valley (MV) Segment
- Lake Mathews North General Plan (LMN-GP) Segment: From near the Temescal Canyon Road/Cajalco Road intersection to MV Segment
- Lake Mathews South General Plan (LMS-GP) Segment: From near the Temescal Canyon Road/Cajalco Road intersection to MV Segment
- Mead Valley (MV) Segment: From LMS Segment to east of Day Street
- Far South (FS) Segment: From TWS-C Segment to east of Brown Street
- Connector Perris 1 (C1) Segment: From MV Segment to Patterson Avenue
- Connector Perris 3 (C3) Segment: From FS Segment to Patterson Avenue
- Perris Drain (PD) Segment: From MV Segment to San Jacinto (SJ) Segment
- Rider Street (RD) Segment: From C1 Segment to SJ Segment
- Placentia Avenue/Perris Boulevard Depressed Grade (PP-D) Segment: From C3 Segment to SJ Segment
- San Jacinto (SJ) Segment: From PD, RD, or PP-D Segment to San Jacinto South (SJS) Segment
- San Jacinto South (SJS) Segment: From west of Warren Road to SR-79

## Temescal Wash Area

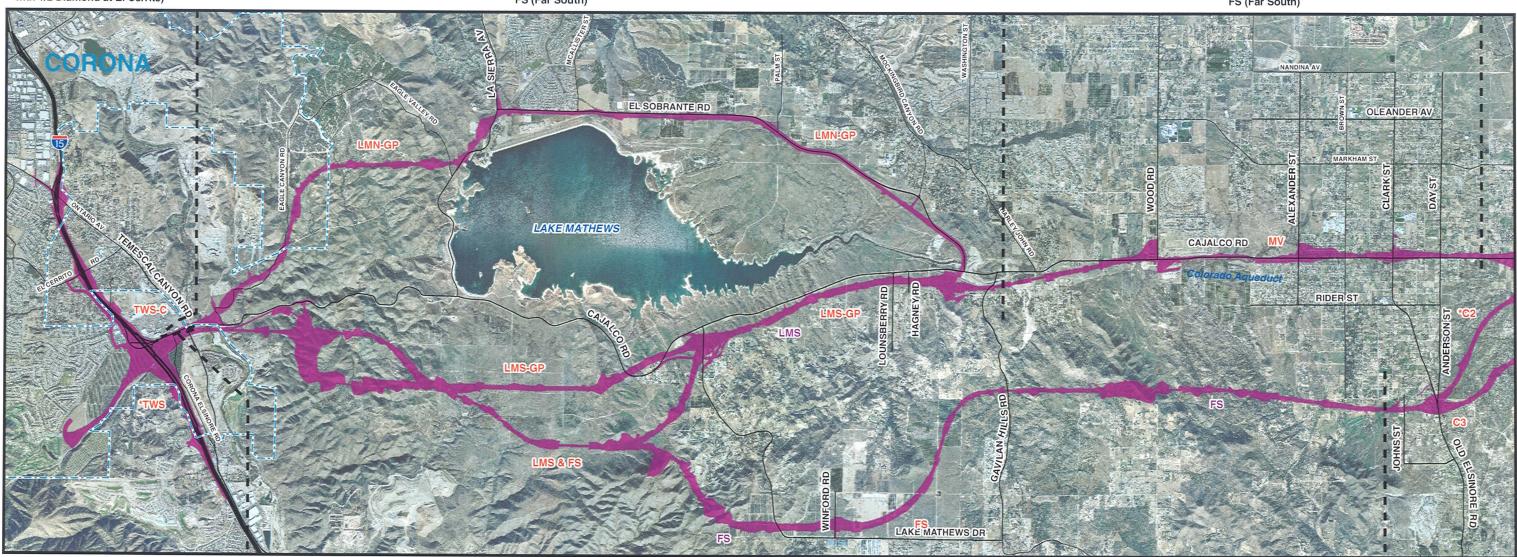
----- SEGMENTS ----TWS-C (Temescal Wash Area
with Collector Distributor)
\*TWS (Temescal Wash Area
with 1/2 Diamond at El Cerrito)

## Lake Mathews Area

----- SEGMENTS ----LMS (Lake Mathews South)
LMN-GP (Lake Mathews North General Plan)
LMS-GP (Lake Mathews South General Plan)
FS (Far South)

## Mead Valley Far South Area

---- SEGMENTS ----MV (Mead Valley) FS (Far South)



Legend

City Limits

- - Alternative Segment

Alternative Alignment

\* Denotes Design Variation segment

SOURCE: Airphoto USA (2006), TBM (2006), Jacobs Engineering (02/2007)





Alternative Segments KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200 FIGURE 3a

404(B)(1) ALTERNATIVES ANALYSIS MID COUNTY PARKWAY

AUGUST 2008

## **Perris Area**

---- SEGMENTS ----C1 (Connector Perris 1) \*C2 (Connector Perris 2) C3 (Connector Perris 3)

PP-E (Placentia Perris Elevated)

San Jacinto Area

---- SEGMENT ----SJ (San Jacinto)

San Jacinto **Design Variation Area** 

\*SJN (San Jacinto North)
SJS (San Jacinto South)



Legend

- Alternative Segment Alternative Alignment

===: Planned Roads

\* Denotes Design Variation segment

SOURCE: Airphoto USA (2006), TBM (2006), Jacobs Engineering (02/2007)

| 0 | 0.805 | 1.61 | 3.22 Kilometers |
|---|-------|------|-----------------|
| 0 | 0.5   | 1    | 2 Miles         |

Alternative Segments KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

FIGURE 3b

404(B)(I) ALTERNATIVES ANALYSIS MID COUNTY PARKWAY

AUGUST 2008

Table 2.4.A Mid County Parkway Segments Representing Each Build Alternative

|                    |                                |           |     |       |        |              |     |     | MCP | MCP Segments |     |     |     |      |      |     |     |     |
|--------------------|--------------------------------|-----------|-----|-------|--------|--------------|-----|-----|-----|--------------|-----|-----|-----|------|------|-----|-----|-----|
| Alternative        | Alternative   Alternative Name | TWS-C TWS | LWS | LMS I | LMN-GP | MN-GP LMS-GP | MV  | FS  | CI  | 22           | ည   | PD  | RD  | PP-D | PP-E | S   | SJN | SIS |
| 4                  |                                | Yes       | DV  | Yes   | N/A    | N/A          | Yes | N/A | N/A | N/A          | N/A | Yes | N/A | N/A  | N/A  | Yes | DV  | Yes |
|                    | Mathews/                       |           |     |       |        |              | :   |     |     |              |     |     |     |      |      |     |     |     |
|                    | North Perris (Drain)           |           |     |       |        |              |     |     |     |              |     |     | -   |      |      |     |     |     |
| 5                  | South of Lake                  | Yes       | DV  | Yes   | N/A    | N/A          | Yes | N/A | Yes | N/A          | N/A | N/A | Yes | N/A  | N/A  | Yes | DV  | Yes |
|                    | Mathews/                       |           |     |       |        |              |     |     |     |              |     |     |     |      |      |     |     |     |
|                    | South Perris (at               |           |     |       |        | age or one   |     |     |     |              | -   |     |     |      |      |     |     |     |
|                    | Rider Street)                  |           |     |       |        |              | -   |     |     | -            |     |     |     |      |      |     |     |     |
| 9                  | General Plan North             | Yes       | DV  | N/A   | Yes    | Yes          | Yes | N/A | N/A | N/A          | N/A | Yes | N/A | N/A  | N/A  | Yes | DV  | Yes |
|                    | and South of Lake              |           |     |       |        |              |     |     | 4   |              |     |     |     |      |      |     | ě.  |     |
|                    | Mathews/North                  |           |     |       |        |              |     |     |     |              | -   |     |     |      |      |     |     |     |
|                    | Perris (Drain)                 |           |     |       |        |              | ,   |     |     |              |     |     |     |      |      |     |     |     |
| 7                  | General Plan North             | Yes       | DV  | N/A   | Yes    | Yes          | Yes | N/A | Yes | N/A          | N/A | N/A | Yes | N/A  | N/A  | Yes | DV  | Yes |
|                    | and South of Lake              |           |     |       |        |              |     |     |     |              |     |     |     |      |      |     |     |     |
|                    | Mathews/                       |           |     |       |        |              |     |     |     |              |     |     |     | - 47 |      |     |     |     |
|                    | South Perris (at               |           |     | -     |        |              |     |     |     |              |     | •   | -   |      |      |     |     |     |
|                    | Rider Street)                  |           |     |       |        |              |     |     |     | -            | V.  |     |     |      |      |     |     |     |
| 6                  | Far South/                     | Yes       | DV  | N/A   | N/A    | N/A          | N/A | Yes | N/A | DV           | Yes | N/A | DV  | Yes  | DV   | Yes | DV  | Yes |
|                    | Placentia Avenue               |           |     |       |        |              |     |     |     |              |     |     | ŕ   |      |      |     |     | -   |
| 000C 24557 Toom. 3 | 7000                           |           |     |       |        |              |     |     |     |              |     |     |     |      |      |     |     |     |

Source: Jacobs, 2008.

Yes = Segment applies to the Alternative N/A = Segment not applicable to the Alternative

| M  | MCP Segment Appreviations.    |       |
|----|-------------------------------|-------|
| TW | TWS-C Temescal Wash Area with | D-NW1 |
|    | Collector-Distributor Roads   |       |

TWS LMS

Lake Mathews South General Plan Mead Valley North General Plan Lake Mathews Far South СЪ LMS-GP MV FS Variation) Lake Mathews South Segment Temescal Wash Area (Design

Connector Perris 1 Connector Perris 2 (Design Variation) Connector Perris 3 Rider Street (Design Variation) Placentia Avenue/Perris Boulevard Perris Drain C1 C2 C3 PD PD RD

San Jacinto North (Design Variation) San Jacinto South Design Variation Elevated Grade (Design Variation) San Jacinto SJN SJS DV

Placentia Avenue/Perris Boulevard

PP-E

Depressed

27

In addition to these segments, there are four other segments that are specific only to design variations:

- Temescal Wash Area (**TWS**) Segment: Begins at the western terminus of the MCP and ends near Temescal Canyon Road/Cajalco Road intersection; includes elimination of the southbound on-ramp and northbound off-ramp at El Cerrito Road and I-15
- Connector Perris 2 (C2) Segment: From FS Segment to Patterson Avenue
- Placentia Avenue/Perris Boulevard Elevated Grade (PP-E) Segment: From C3 Segment to SJ Segment
- San Jacinto North (SJN) Segment: From west of Warren Road to SR-79

A more detailed description of each segment, including the beginning and end points (in a west-to-east direction), is provided below. All distances provided are approximate.

# 5.1 TEMESCAL WASH AREA WITH COLLECTOR-DISTRIBUTOR (CD) ROADS (TWS-C) SEGMENT

The TWS-C Segment begins at the western terminus of the MCP project and ends 250 m (840 ft) east of the Temescal Canyon Road/Cajalco Road intersection. This segment includes segments of I-15 north and south of the existing I-15 interchange at Cajalco Road and east and west of I-15 in the vicinity of existing Cajalco Road. This segment extends approximately 3,140 m (10,300 ft) south of the existing Cajalco Road, approximately 3,500 m (11,600 ft) north of existing Cajalco Road, approximately 2,150 m (7,050 ft) west of I-15, and approximately 975 m (3,200 ft) east of I-15. The alignment remains south of the existing Cajalco Road to 250 m (840 ft) east of the Temescal Canyon Road and the Cajalco Road Intersection. The CD roads will extend from Weirick Road to Ontario Avenue. The MCP project mainline crosses over the I-15. Other circulation improvements include capacity enhancement for Ontario Avenue and the Ontario Avenue/I-15 interchange and a modified I-15 interchange at Cajalco Road.

## 5.2 LAKE MATHEWS SOUTH (LMS) SEGMENT

The LMS Segment begins at the eastern terminus of the TWS-C Segment, south of existing Cajalco Road, and at the Temescal Canyon Road/Cajalco Road intersection and proceeds east through predominantly vacant land (primarily habitat reserve lands owned by the RCHCA, USA Waste, or Metropolitan) remaining south of existing Cajalco Road. It connects with the MV Segment approximately 789 m (2,590 ft) east of El Sobrante Road. A two-way frontage road is proposed directly adjacent to the south side of the new facility to accommodate local traffic approaching from the south. This frontage road starts west of Lake Mathews Drive and ends at the El Sobrante Road interchange.

## 5.3 LAKE MATHEWS NORTH GENERAL PLAN (LMN-GP) SEGMENT

The Riverside County General Plan Circulation Element proposes an urban arterial north of Lake Mathews. The LMN-GP Segment proceeds from the Temescal Canyon Road/Cajalco Road intersection along a new alignment north to where it connects to El Sobrante Road at its intersection with La Sierra Avenue. From La Sierra Avenue, the LMN-GP Segment follows the existing alignment of El Sobrante Road north of Lake Mathews, connecting to the MV Segment, 789 m (2,590 ft) east of the El Sobrante Road and Cajalco Road intersection. This segment is a four-lane urban arterial with local intersections throughout its entire length. Changes to existing conditions within this segment include realignment of a portion of existing Cajalco Road from 1,038 m (3,407 ft) west of Mockingbird Canyon Road to 682 m (2,240 ft) east of Mockingbird Canyon Road.

## 5.4 LAKE MATHEWS SOUTH GENERAL PLAN (LMS-GP) SEGMENT

The Riverside County General Plan Circulation Element proposes to realign existing Cajalco Road as a four-lane, access-controlled expressway<sup>2</sup> with a 40 m (128 ft) ROW. The LMS-GP Segment proceeds from the Temescal Canyon Road/Cajalco Road intersection to 789 m (2,590 ft) east of El Sobrante Road at the western terminus of the MV Segment. The segment climbs the hills on an alignment that initially parallels existing Cajalco Road and then traverses the hills to the south of Cajalco Road to minimize the grade changes on the proposed road. A two-way frontage road is proposed directly adjacent to the south side of the new facility to accommodate local traffic approaching from the south. This frontage road starts west of Lake Mathews Drive and ends at the El Sobrante Road interchange.

### 5.5 MEAD VALLEY (MV) SEGMENT

The MV Segment extends east from the terminus of the LMS Segment, 789 m (2,590 ft) east of El Sobrante Road, and extends to 696 m (2,285 ft) east of Day Street. The alignment of the MV Segment is sited generally parallel to and just north of existing Cajalco Road.

### 5.6 FAR SOUTH (FS) SEGMENT

The FS Segment begins at the eastern terminus of the TWS-C Segment, south of existing Cajalco Road, at the Temescal Canyon Road/Cajalco Road intersection and proceeds east through predominantly vacant land (primarily habitat reserve lands owned by the RCHCA, USA Waste, or Metropolitan) remaining south of existing Cajalco Road, approximately 3.2 km (2.0 mi) south of

An urban arterial is a highway primarily for through traffic where anticipated traffic volumes exceed four-lane capacity. Access from other streets or highways shall be limited to approximately 0.40 kilometer (km) (0.25 mile [mi]) intervals. (Source: County of Riverside General Plan, Circulation Element).S

An expressway is a multimodal highway corridor for through traffic to which access from abutting property is restricted. Intersections with other streets or highways are limited to approximately 0.8 km (0.5 mi) intervals. (Source: County of Riverside General Plan, Circulation Element).

existing Cajalco Road, and extends to the C3 Segment, 125 m (410 ft) east of Haines Street. The FS Segment traverses a portion of the Gavilan Hills and only applies to Alternative 9.

### 5.7 CONNECTOR PERRIS 1 (C1) SEGMENT

The C1 Segment begins 790 m (2,600 ft) east of Day Street at the eastern terminus of the MV Segment and ends at Patterson Avenue, a distance of approximately 1.6 km (1.0 mi). This segment connects the MV Segment to the RD Segment.

### 5.8 CONNECTOR PERRIS 3 (C3) SEGMENT

The C3 Segment begins 125 m (410 ft) east of Haines Street at the eastern terminus of the FS Segment and extends east to approximately 272 m (895 ft) west of Patterson Avenue to Segments PP-E or PP-D.

### 5.9 PERRIS DRAIN (PD) SEGMENT

The PD Segment provides a connection between the MV and SJ Segments along the Perris Drain. This segment begins 696 m (2,285 ft) east of Day Street on the west and ends at 87 m (291 ft) west of Dawson Street. In this segment, approximately 1.6 km (1.0 mi) of the MCP project would be elevated approximately 4.5–7.6 m (15–25 ft) above grade on a viaduct structure. This segment also includes an MCP/I-215 interchange extending along I-215, approximately 3,200 m (11,500 ft) north and 3,100 m (10,250 ft) south of the existing Ramona Expressway/I-215 interchange. The MCP mainline crosses over the I-215.

#### 5.10 RIDER STREET (RD) SEGMENT

The RD Segment connects I-215 with the San Jacinto (SJ) alignment. It extends from 21 m (71 ft) east of Patterson Avenue on the west to 87 m (291 ft) west of Dawson Street. This segment also includes an MCP/I-215 interchange extending along I-215 2,530 m (8,300 ft) north and 1,845 m (6,050 ft) south of Rider Street. The MCP project mainline crosses over the I-215.

# 5.11 PLACENTIA AVENUE/PERRIS BOULEVARD DEPRESSED GRADE (PP-D) SEGMENT

The PP-D Segment follows Placentia Avenue at the eastern terminus of the C3 Segment at a point approximately 272 m (895 ft) west of Patterson Avenue and extends east to 87 m (291 ft) west of Dawson Street. This segment includes an MCP/I-215 interchange, extending along I-215 1,585 m (5,200 ft) north and 1,860 m (6,100 ft) south of Placentia Avenue. The MCP project mainline crosses over the I-215. For the PP-D Segment, the road is approximately 9 m (30 ft) depressed from grade from Barrett Avenue to Wilson Avenue. This segment only applies to Alternative 9.

## **5.12 SAN JACINTO (SJ) SEGMENT**

The SJ Segment extends along existing Ramona Expressway from the eastern terminus of the PD, RD, and PP-D Segments to 1.0 km (0.6 mi) west of Warren Road on the east. The SJ Segment terminates at the SJN and SJS Segments and measures a total distance of approximately 12.3 km (7.63 mi).

### 5.13 SAN JACINTO SOUTH (SJS) SEGMENT

The SJS Segment extends from the eastern terminus of the SJ Segment 1.32 km (0.82 mi) west of Warren Road east to SR-79. It follows an alignment approximately 300 m (990 ft) south of the existing Ramona Expressway adjacent to the CRA. This segment also extends approximately 1,080 m (3,550 ft) north of the Ramona Expressway along SR-79 and approximately 2,560 m (8,400 ft) south of the Ramona Expressway along SR-79.

#### 5.14 TEMESCAL WASH AREA DESIGN VARIATION (TWS DV) SEGMENT

This is a design variation for the TWS-C Segment that removes partial access from I-15 to El Cerrito Road. Changes to existing conditions included within this segment include closing the existing southbound on-ramp and northbound off-ramp at El Cerrito Road that connect to I-15. The El Cerrito overcrossing will remain open, connecting local streets from one side of I-15 to the other side, and the CD roads will extend from Weirick Road to just north of Cajalco Road. The MCP project mainline crosses over the I-15. Other circulation improvements include capacity enhancement for Ontario Avenue and the Ontario Avenue/I-15 interchange and a modified I-15 interchange at Cajalco Road. This design variation applies to all of the MCP Build Alternatives.

### 5.15 CONNECTOR PERRIS 2 DESIGN VARIATION (C2 DV) SEGMENT

The C2 Segment begins at the eastern terminus of the FS Segment 125 m (410 ft) east of Haines Street. This segment veers northward at Anderson Street, follows north of Rider Street, and connects to the RD Segment 21 m (71 ft) east of Patterson Avenue. This design variation only applies to Alternative 9.

# 5.16 PLACENTIA AVENUE/PERRIS BOULEVARD ELEVATED GRADE DESIGN VARIATION (PP-E DV) SEGMENT

The PP-E Segment is an elevated design variation of Segment PP-D. The PP-E Segment follows Placentia Avenue at the eastern terminus of the C3 Segment at a point approximately 272 m (895 ft) west of Patterson Avenue and extends east to 87 m (291 ft) west of Dawson Street. This segment includes an MCP/I-215 interchange extending along I-215 1,585 m (5,200 ft) north and 1,860 m (6,100 ft) south of Placentia Avenue. The MCP project mainline crosses over the I-215. For this design variation, the road is approximately 8.0 m (26.2 ft) elevated above grade from Barrett Avenue to Wilson Avenue. This design variation only applies to Alternative 9.

## 5.17 SAN JACINTO NORTH DESIGN VARIATION (SJN DV) SEGMENT

The SJN Segment extends from the eastern terminus of the SJ Segment 1.32 km (0.82 mi) west of Warren Road east to SR-79. It follows an alignment approximately 300 m (990 ft) north of the existing Ramona Expressway. This segment also extends approximately 2,160 m (7,090 ft) north of the Ramona Expressway along SR-79 and 1,520 m (4,990 ft) south of the Ramona Expressway along SR-79. The SJN Segment is a design variation of the SJS Segment for all of the MCP Build Alternatives.

# 6.0 ALTERNATIVES CONSIDERED AND WITHDRAWN FROM FURTHER STUDY



Two alternatives were evaluated and eliminated from further study during the alternatives refinement process described previously. Table B identifies and describes the two alternatives and provides a summary of the decision to remove these alternatives from further study.

Table B: Summary of Alternatives Withdrawn from Further Study

| Alternative<br>Number | Alternative<br>Name | Description              | Comment                                 |
|-----------------------|---------------------|--------------------------|---|
| 2                     | North Lake          | Provide a six- to eight- | This alternative was eliminated due to  |
|                       | Mathews/            | lane, controlled-access  | engineering safety concerns regarding   |
|                       | North Perris        | facility north of Lake   | proximity to the Lake Perris Dam,       |
|                       | Alternative         | Mathews and a north      | Cajalco Dam, and Metropolitan           |
|                       | *                   | alignment through the    | facilities, as stated in letters from   |
|                       |                     | City of Perris           | Metropolitan dated May 13, 2005,        |
|                       |                     |                          | and DWR dated August 19, 2005.          |
| 3                     | North Lake          | Provide a six- to eight- | This alternative was eliminated due to  |
|                       | Mathews/            | lane, controlled-access  | engineering safety concerns regarding   |
|                       | South Perris        | facility north of Lake   | proximity to Cajalco Dam and            |
|                       | Alternative         | Mathews and a south      | Metropolitan facilities, as stated in a |
|                       |                     | alignment through the    | letter from Metropolitan dated          |
|                       |                     | City of Perris           | May 13, 2005.                           |

DWR = State Department of Water Resources
Metropolitan = Metropolitan Water District of Southern California



As noted above, the parkway alternatives north of Lake Mathews were eliminated from further analysis as a result of engineering safety constraints. However, Alternatives 6 and 7 (combination Parkway and General Plan Alternatives) do include General Plan improvements to El Sobrante Road north of Lake Mathews, as included in the adopted Riverside County Circulation Element of the General Plan. RCTC determined that the General Plan improvements could be constructed and still meet the dam safety criteria stipulated by Metropolitan.

## 7.0 ALTERNATIVE ROADWAY ALIGNMENTS ANALYZED AND BROUGHT FORWARD FOR FURTHER REVIEW



Descriptions of the two No Project/No Action Alternatives (Alternatives 1A and 1B), the five Build Alternatives (Alternatives 4, 5, 6, 7, and 9), and the 404 No Action Alternative are provided below. As stated above, Alternatives 2 and 3 (North Lake Mathews/North Perris Alternative and North Lake Mathews/South Perris Alternative) were considered but eliminated from further analysis. The No Project/No Action General Plan Circulation Element Conditions Alternative, originally identified as Alternative 8, was renumbered Alternative 1B.

The alignments of the MCP Alternatives are shown on Figures 4a and 4b through Figures 8a and 8b.

## 7.1 ALTERNATIVE 1A: NO PROJECT/NO ACTION—EXISTING GROUND CONDITIONS

Alternative 1A represents 2035 traffic on the planned street network except there would not be any future improvements to Cajalco Road and Ramona Expressway, which would remain as they exist today. Construction of the MCP project would not be implemented with the No Project/No Action Alternative 1A. The future west-east traffic described in the MCP study area would be served by existing Cajalco Road and El Sobrante Road between I-15 and I-215 and by the existing Ramona Expressway between I-215 and SR-79. This alternative assumes 2035 land use conditions and implementation of planned improvements to the regional and local circulation system, as accounted for in the adopted Riverside County General Plan (2003), RCTC's Measure A program, and other adopted plans and policies.

## 7.2 ALTERNATIVE 1B: NO PROJECT/NO ACTION—GENERAL PLAN CIRCULATION ELEMENT CONDITIONS

Alternative 1B represents 2035 traffic levels on the planned street network, according to the Circulation Element of the Riverside County General Plan. Construction of the MCP project would not be implemented with No Project/No Action Alternative 1B. This alternative is the same as Alternative 1A but includes implementation of Cajalco Road and Ramona Expressway consistent with the Riverside County General Plan Circulation Element.

## **Temescal Wash** Lake Mathews **Mead Valley** Area Area **Far South Area** ---- SEGMENTS ---TWS-C (Temescal Wash Area ----- SEGMENTS -----LMS (Lake Mathews South) LMN-GP (Lake Mathews North General Plan) with Collector Distributor) ---- SEGMENTS ----MV (Mead Valley) \*TWS (Temescal Wash Area LMS-GP (Lake Mathews South General Plan) FS (Far South) with 1/2 Diamond at El Cerrito) FS (Far South) **CORONA** NANDINA AV EL SOBRANTE RD OLEANDER AV LAKE MATHEWS **CAJALCO RD** Colorado Aqueduc RIDER ST LAKE MATHEWS DR Legend FIGURE 4a - Alternative Segment Interchanges Alternative 4 (South Lake Mathews/Perris North (Drain)) Waters of the U.S. Service Non-Wetland Temescal Wash Design Variation (1/2 Diamond at El Cerrito) (All Parkway Alternatives) Study Area Wetland Service (1/2 Diamond) Survey Area System

Alternative 4

KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

\* Denotes Design Variation segment

3.22 Kilometers

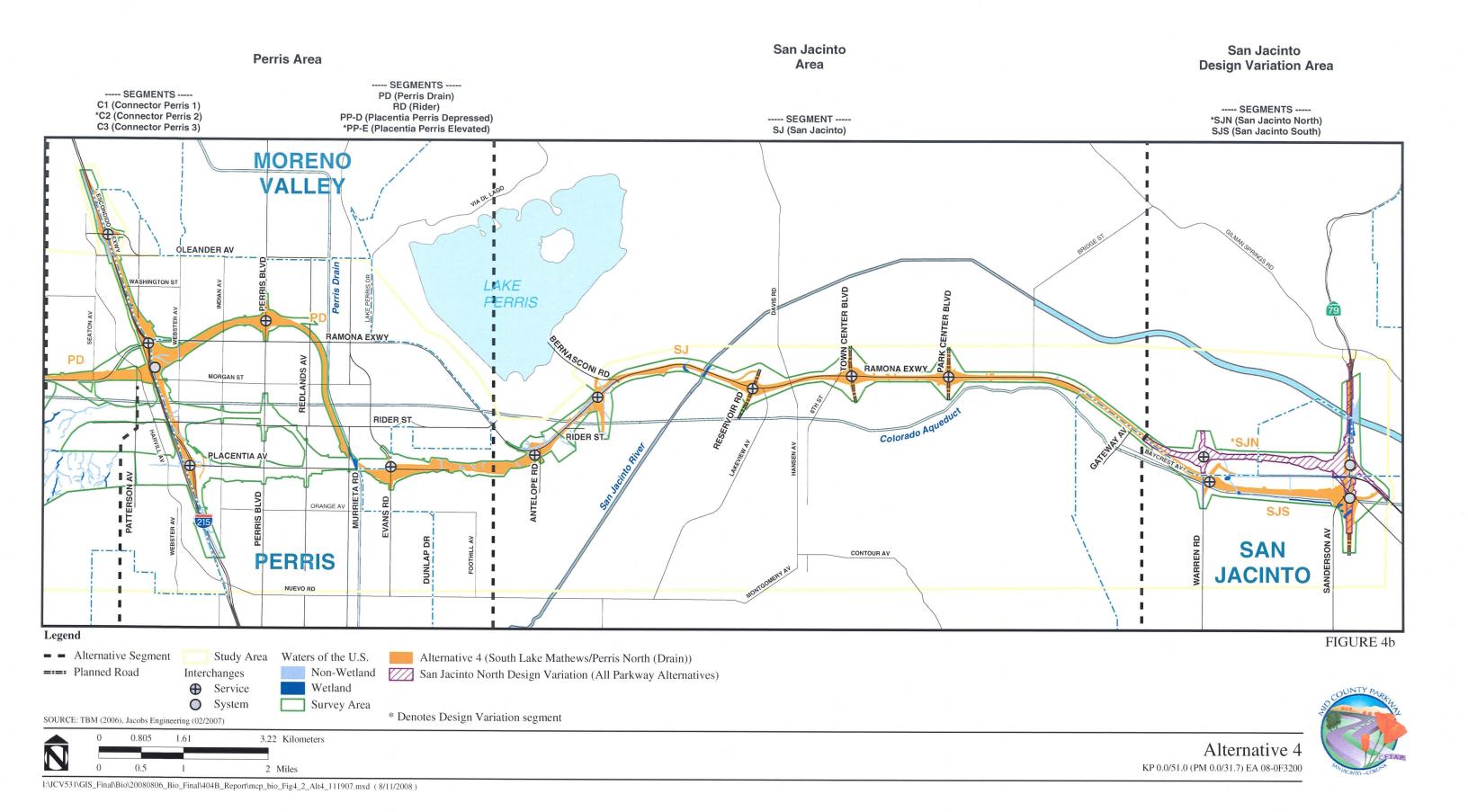
2 Miles

SOURCE: TBM (2006), Jacobs Engineering (02/2007)

0.805

404(B)(I) ALTERNATIVES ANALYSIS MID COUNTY PARKWAY

AUGUST 2008



404(B)(1) ALTERNATIVES ANALYSIS MID COUNTY PARKWAY

AUGUST 2008

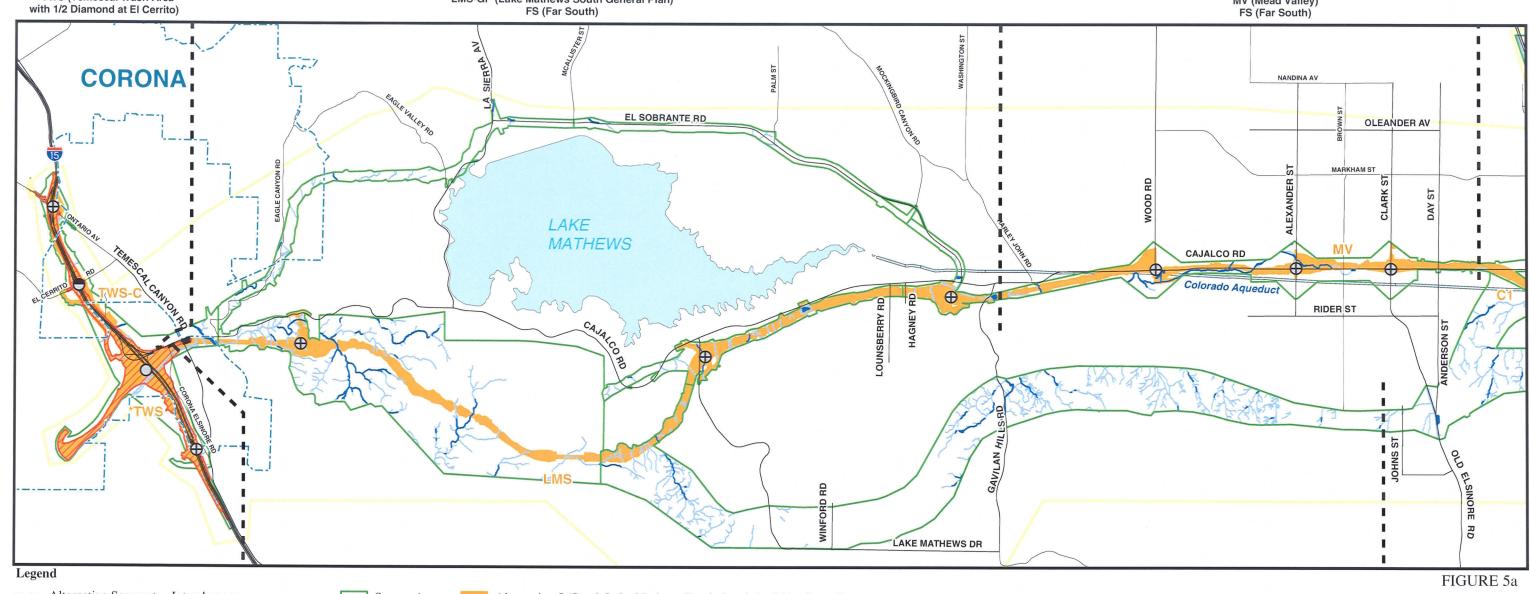
# Temescal Wash Area ----- SEGMENTS ----TWS-C (Temescal Wash Area with Collector Distributor) \*TWS (Temescal Wash Area with 1/2 Diamond at El Cerrito)

### Lake Mathews Area

----- SEGMENTS ----LMS (Lake Mathews South)
LMN-GP (Lake Mathews North General Plan)
LMS-GP (Lake Mathews South General Plan)
FS (Far South)

## Mead Valley Far South Area

---- SEGMENTS ----MV (Mead Valley) FS (Far South)



■ ■ Alternative Segment Interchanges
Study Area ■ Service
Service
System

changes Survey Area
Service Waters of the U.S.
Service (1/2 Diamond)
System Wetland

Alternative 5 (South Lake Mathews/Perris South (at Rider Street))

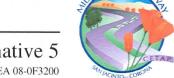
Temescal Wash Design Variation (1/2 Diamond at El Cerrito) (All Alternatives)

\* Denotes Design Variation segment

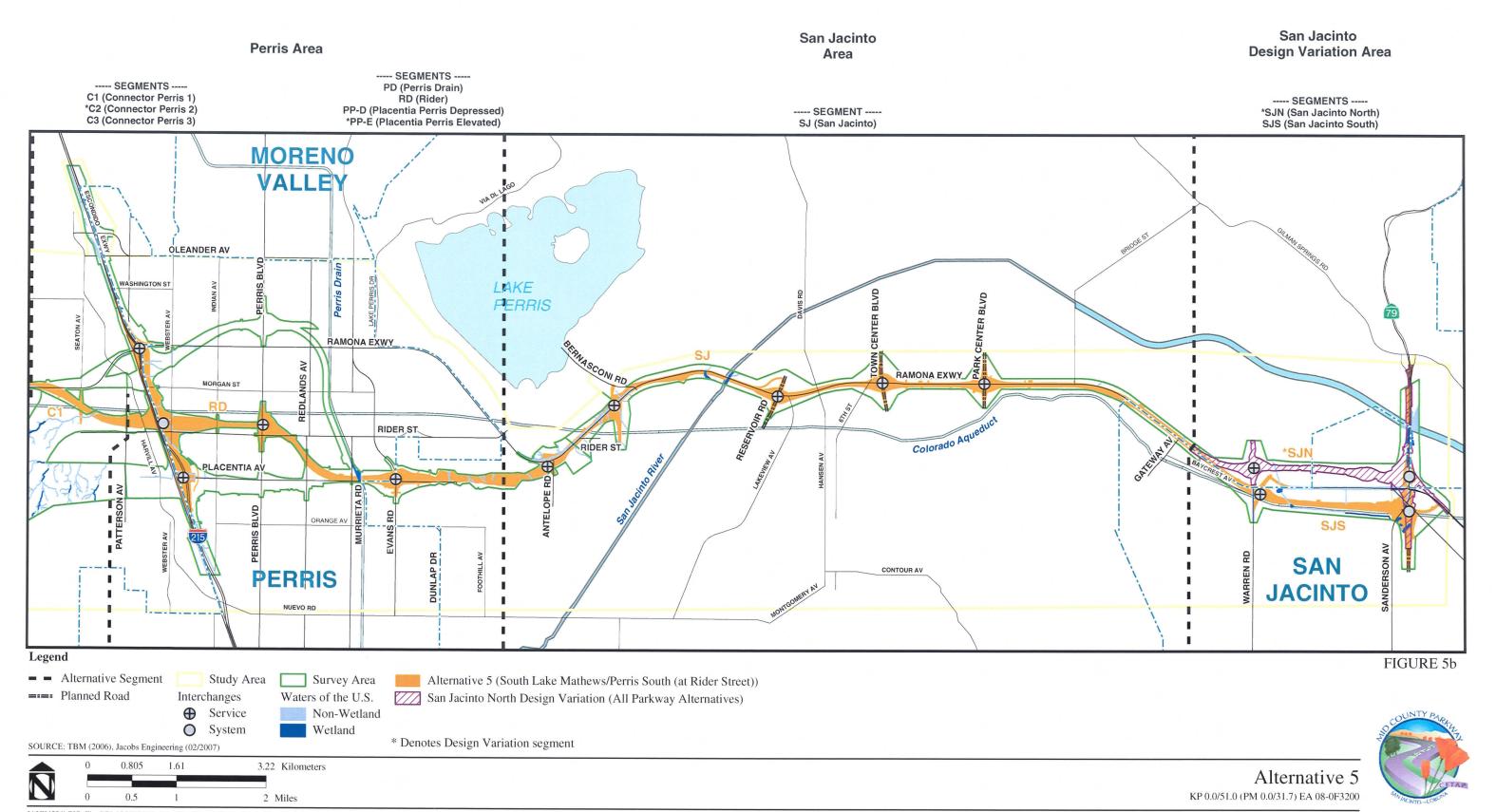
SOURCE: TBM (2006), Jacobs Engineering (02/2007)



Alternative 5
KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200



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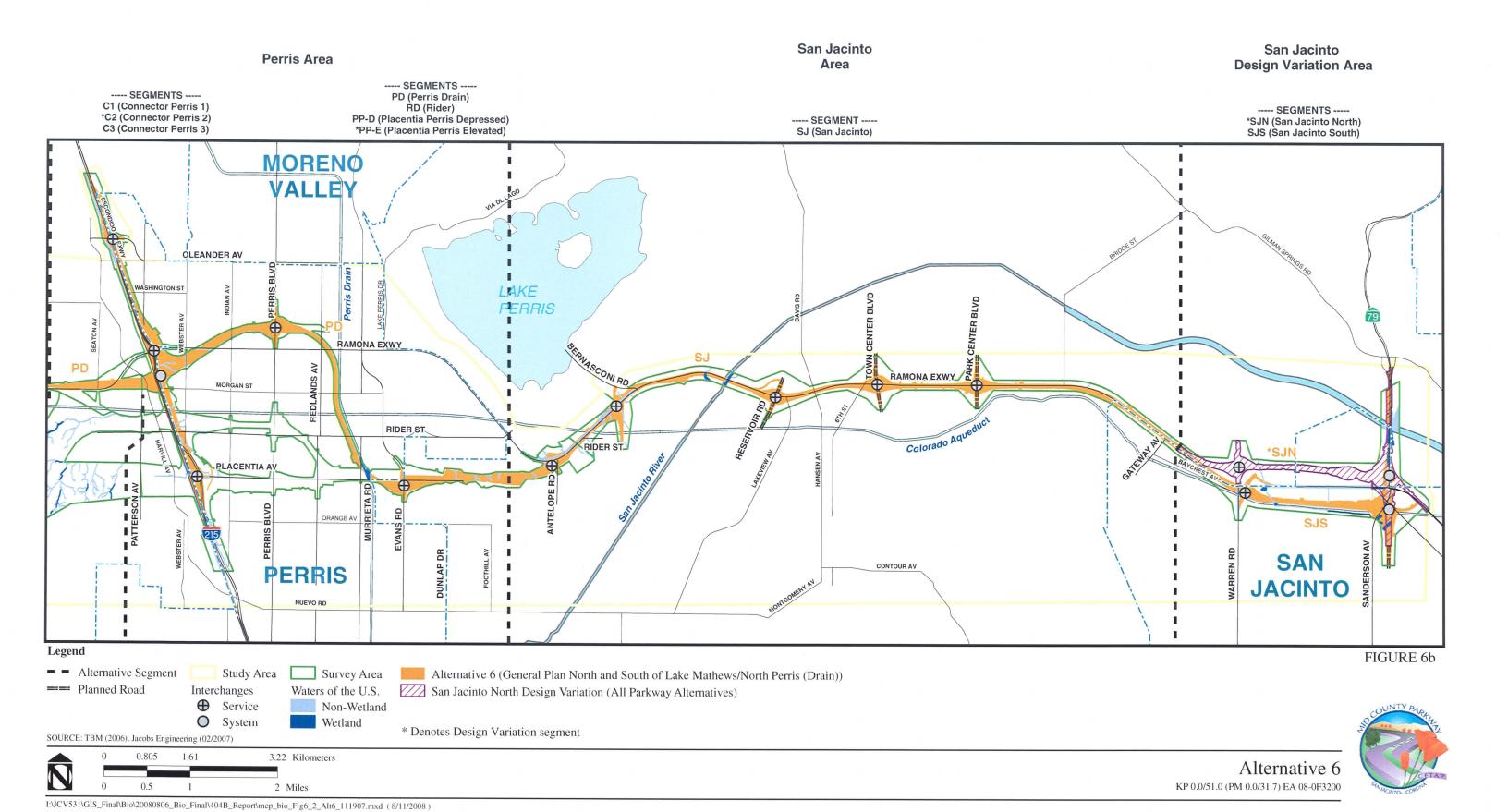
## **Temescal Wash Lake Mathews Mead Valley** Area **Area Far South Area** ---- SEGMENTS ---TWS-C (Temescal Wash Area ---- SEGMENTS ----LMS (Lake Mathews South) LMN-GP (Lake Mathews North General Plan) with Collector Distributor) ---- SEGMENTS ----MV (Mead Valley) FS (Far South) \*TWS (Temescal Wash Area LMS-GP (Lake Mathews South General Plan) with 1/2 Diamond at El Cerrito) FS (Far South) CORONA NANDINA AV EL SOBRANTE RD OLEANDER AV MN-GP LMN-GP LAKE **MATHEWS CAJALCO RD** Colorado Aqueduc RIDER ST LMS-GP LAKE MATHEWS DR Legend FIGURE 6a --- City Limits Survey Area Interchanges Alternative 6 (General Plan North and General Plan South of Lake Mathews/Perris North (Drain)) **– –** Alternative Segment Service Temescal Wash Design Variation (1/2 Diamond at El Cerrito) (All Parkway Alternatives) Waters of the U.S. Study Area Service (1/2 Diamond) Non-Wetland Wetland \* Denotes Design Variation segment SOURCE: TBM (2006), Jacobs Engineering (02/2007) 0.805 3.22 Kilometers

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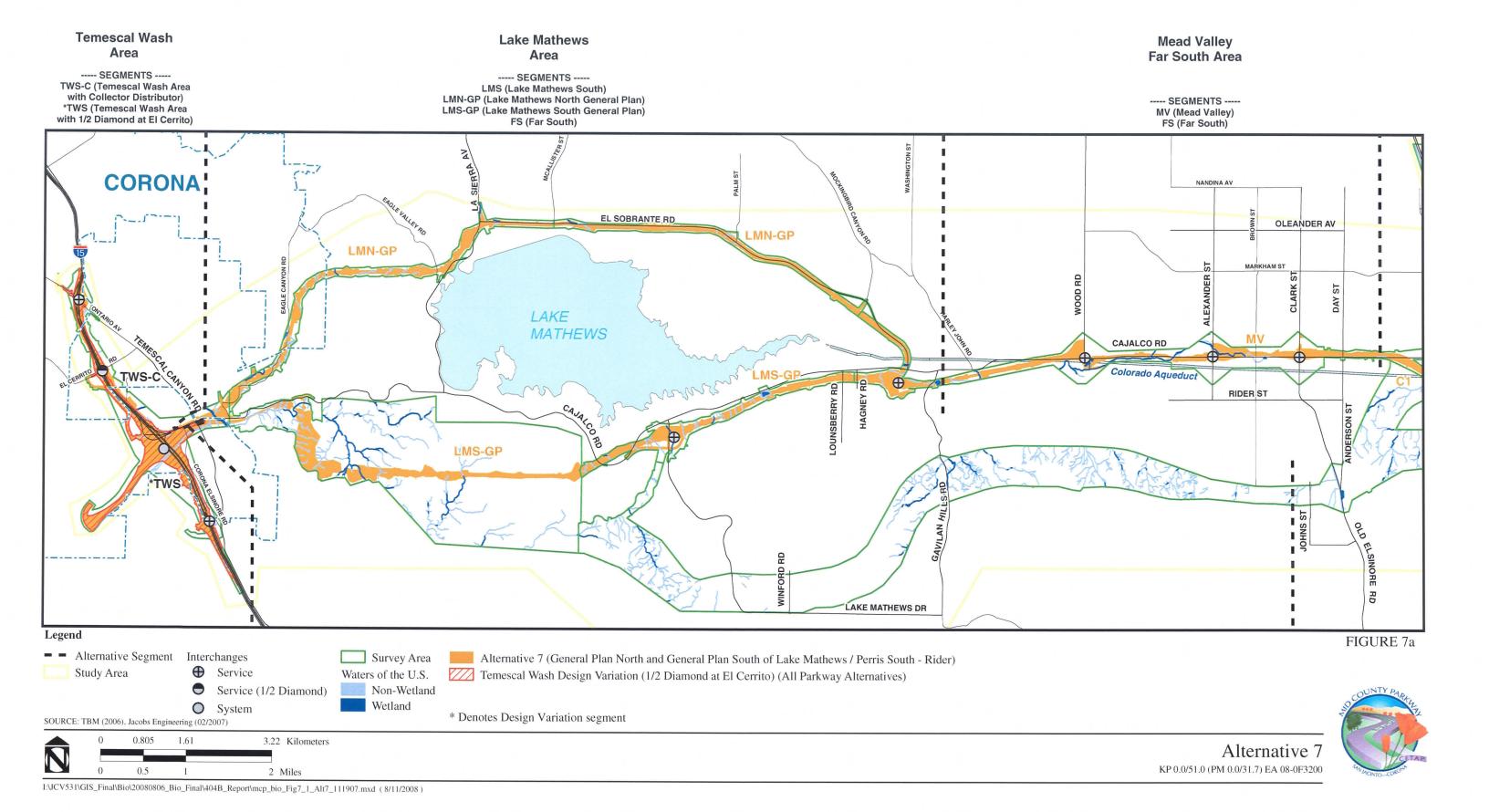
Alternative 6

KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

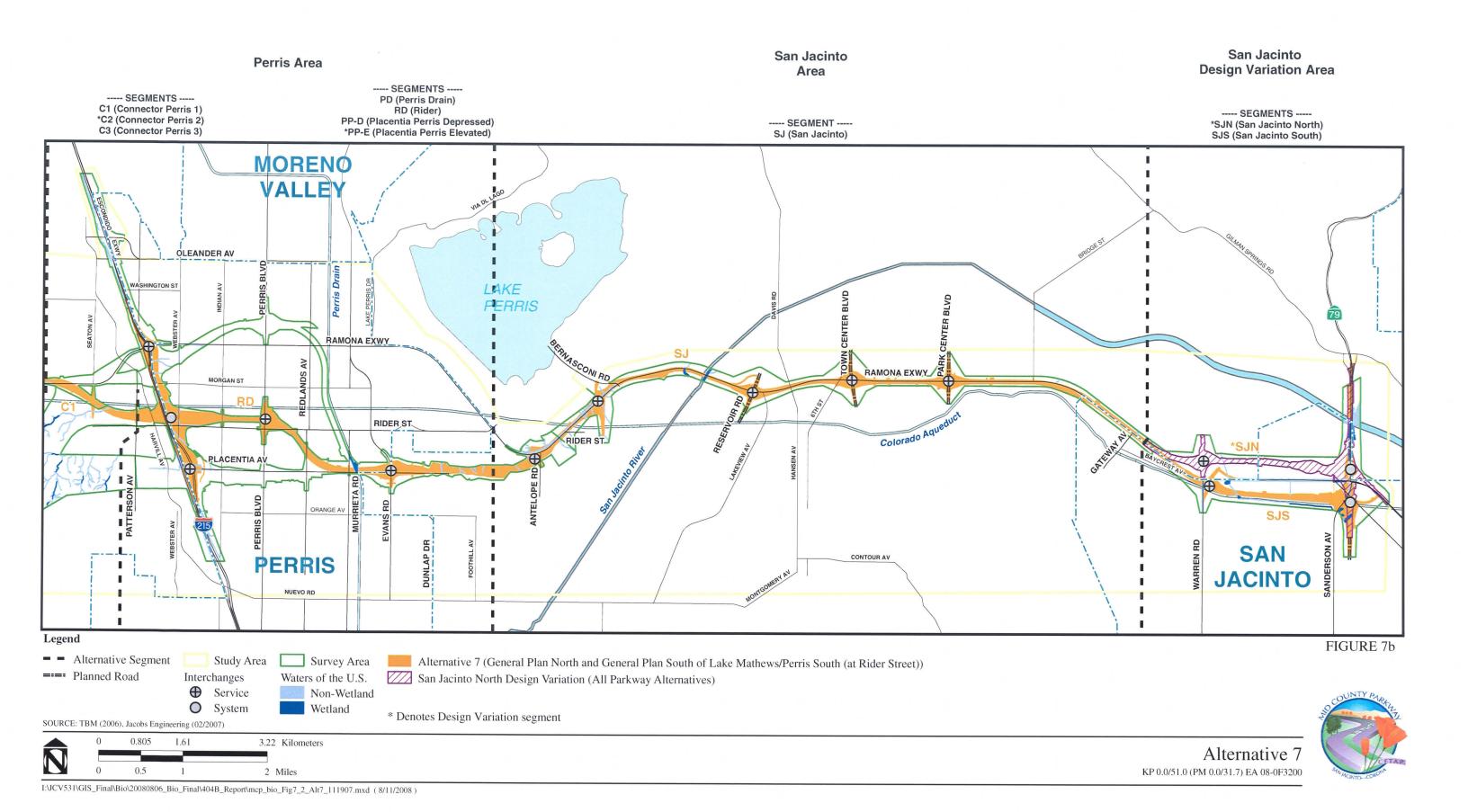
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## Mead Valley **Temescal Wash Lake Mathews** Area **Far South Area** Area ---- SEGMENTS ---TWS-C (Temescal Wash Area ---- SEGMENTS ----LMS (Lake Mathews South) LMN-GP (Lake Mathews North General Plan) with Collector Distributor) ---- SEGMENTS ----LMS-GP (Lake Mathews South General Plan) FS (Far South) MV (Mead Valley) FS (Far South) \*TWS (Temescal Wash Area with 1/2 Diamond at El Cerrito) **CORONA** NANDINA AV EL SOBRANTE RD OLEANDER AV LAKE MATHEWS CAJALCO RD Colorado Aqueduct RIDER ST RD LAKE MATHEWS DR Legend FIGURE 8a **– –** Alternative Segment Interchanges Survey Area Alternative 9 (Far South/Placentia Avenue) Service Study Area Waters of the U.S. Temescal Wash Design Variation (1/2 Diamond at El Cerrito) Non-Wetland Rider Design Variation (Alternative 9) Service (1/2 Diamond)

Alternative 9

KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

System

3.22 Kilometers

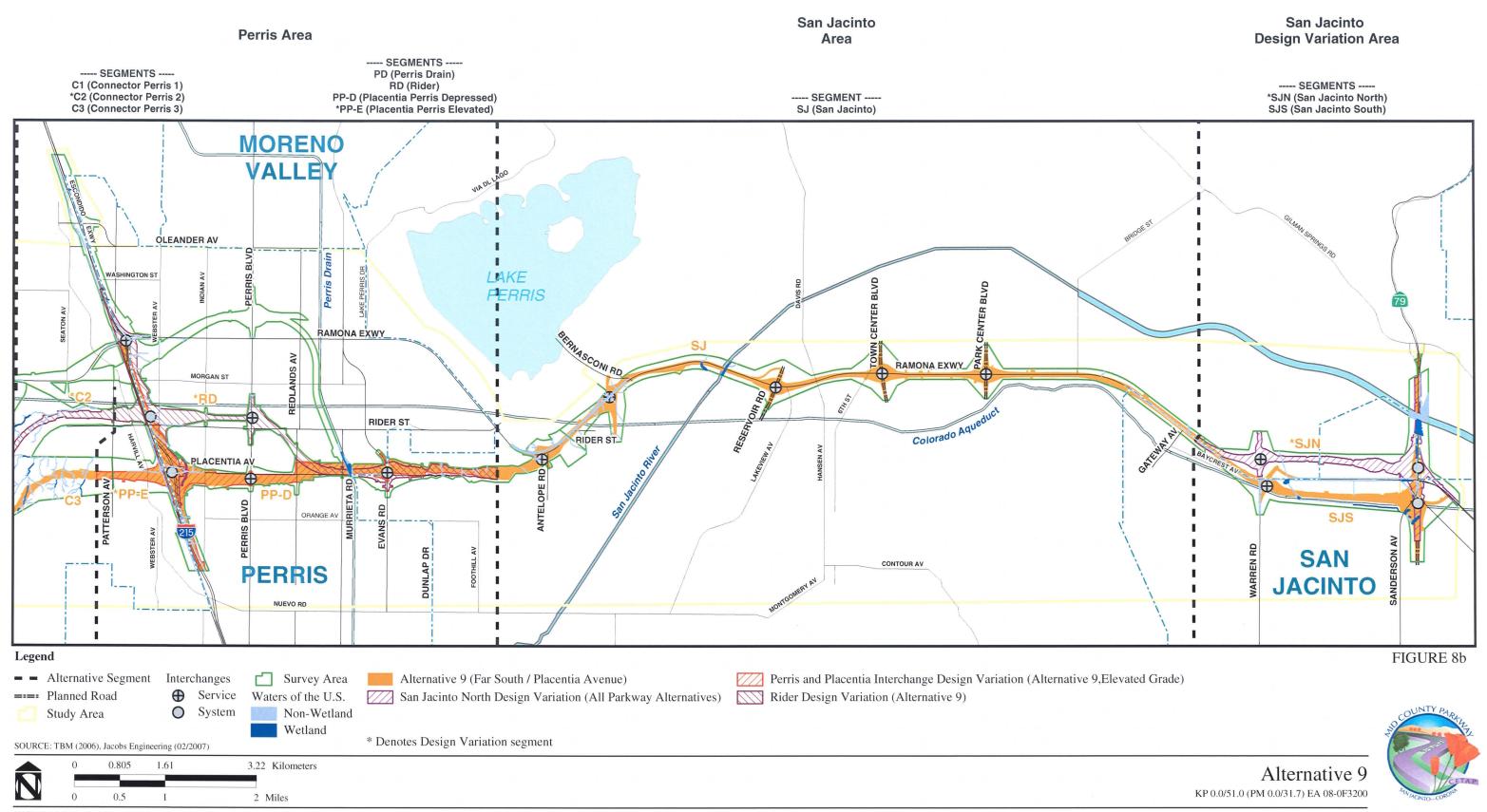
2 Miles

SOURCE: TBM (2006), Jacobs Engineering (02/2007)

Wetland

\* Denotes Design Variation segment

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# 7.3 ALTERNATIVE 4: SOUTH OF LAKE MATHEWS/NORTH PERRIS (DRAIN)

Alternative 4 proposes a six- to eight-lane, controlled-access parkway with six mixed-flow lanes for most of its length, and up to eight mixed-flow lanes near the I-215 interchange. Alternative 4 is located south of Lake Mathews and follows a northern alignment through the City of Perris (as shown on Figures 4a and 4b). The Alternative 4 alignment is south of existing Cajalco Road, west of Lake Mathews Drive, and north of Ramona Expressway from I-215 to east of Redlands Avenue. Alternative 4 extends from the TWS-C Segment on the west to the SJS Segment on the east and includes the LMS, MV, PD, SJ, and SJS Segments.

System interchanges are proposed for all Build Alternatives at I-15, I-215, and SR-79. The MCP project mainline would cross over the I-15 and I-215 at the respective system interchanges. The I-15 interchange is proposed at four levels and would be approximately 30.5 to 38.1 m (100 to 125 ft) in height. The proposed four-level design will not preclude possible future high-occupancy vehicle (HOV) direct connectors at the system interchange at I-15. A CD road is proposed to run north-south to provide local access to I-15 from local interchanges at Weirick Road, Cajalco Road, El Cerrito Road, and Ontario Avenue. Similarly, the I-215 system interchange is proposed as a three-level interchange that will not preclude possible future HOV direct connectors. At its highest point, the interchange would be approximately 23 to 30 m (75 to 100 ft) above ground level. A CD road is proposed to run north-south to provide local access to I-215 from the local interchanges at Placentia Avenue, Ramona Expressway, and Oleander Avenue. This alternative includes a realignment of the I-215 mainline to east of the existing location, from Placentia Avenue to just north of Strata Road. The existing railroad tracks west of I-215 are proposed to remain in place. CD roads are needed and are located on the west side of I-215. A three-level interchange is proposed at SR-79 at an approximate height of 15 m (50 ft).

Service interchanges for Alternative 4 are proposed at: (1) a location approximately 2,000 m (6,560 ft) east of Temescal Canyon Road (referred to as the Estelle Mountain interchange); (2) Lake Mathews Drive; (3) El Sobrante Road; (4) Wood Road; (5) Alexander Street; (6) Clark Street; (7) Perris Boulevard; (8) Evans Road; (9) Ramona Expressway; (10) Bernasconi Road; (11) Reservoir Road; (12) Town Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); (13) Park Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); and (14) Warren Road. The alignment between El Sobrante Road and Wood Road is south of existing Cajalco Road, which would continue to be used as a two-way frontage road after the MCP project is constructed. Portions of existing Cajalco Road in Mead Valley would be incorporated into the local street network.

Alternative 4 includes two design variations at the western and eastern termini that use: (1) a smaller system of CD roads at the MCP/I-15 interchange and includes the removal of the existing southbound on-ramp and northbound off-ramp from I-15 to El Cerrito Road; and (2) the SJN Segment instead of the SJS Segment to connect with SR-79.

# 7.4 ALTERNATIVE 5: SOUTH OF LAKE MATHEWS/SOUTH PERRIS (AT RIDER STREET)

Alternative 5 is a six- to eight-lane, controlled-access parkway with six mixed-flow lanes for most of its length and up to eight mixed-flow lanes near the I-215 interchange. Alternative 5 is south of Lake Mathews and follows a southern alignment through the City of Perris along Rider Street (as shown on Figures 5a and 5b). The Alternative 5 alignment is south of existing Cajalco Road, west of Lake Mathews Drive, and located south of the Ramona Expressway from I-215 to just west of Antelope Road. Like Alternative 4, Alternative 5 extends from the TWS-C Segment on the west to the SJS Segment on the east. Alternative 5 also coincides with Alternative 4 for the LMS and MV Segments. Alternative 5 differs from Alternative 4 in the Perris Segments. Where Alternative 4 includes the PD Segment, Alternative 5 follows a connector from Mead Valley (the C1 Segment) to Rider Street (the RD Segment), the SJ Segment, and the SJS Segment.

System interchanges proposed for Alternative 5 are the same as Alternative 4, with connections at I-15, I-215, and SR-79. The I-215 system interchange differs from Alternative 4, as it connects the MCP project to I-215 near Rider Street. As with Alternative 4, it is proposed as a three-level interchange that will not preclude possible future HOV direct connectors. The interchange will be approximately 23 to 30 m (75 to 1,000 ft) above ground level. A CD road is proposed to run north-south to provide local access to I-215 from the local interchanges at Placentia Avenue, Ramona Expressway, and Oleander Avenue. This alternative requires a realignment of the I-215 mainline to east of the existing location, from Placentia Avenue to Ramona Expressway. The existing railroad tracks west of I-215 are proposed to remain in place.

Service interchanges for Alternative 5 are proposed at: (1) a location approximately 2,000 m (6,560 ft) east of Temescal Canyon Road (referred to as the Estelle Mountain interchange); (2) Lake Mathews Drive; (3) El Sobrante Road; (4) Wood Road; (5) Alexander Street; (6) Clark Street; (7) Perris Boulevard; (8) Evans Road; (9) Ramona Expressway; (10) Bernasconi Road; (11) Reservoir Road; (12) Town Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); (13) Park Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); and (14) Warren Road. The alignment between El Sobrante Road and Wood Road is south of existing Cajalco Road, which would continue to be used as a two-way frontage road after the MCP project is constructed. Portions of existing Cajalco Road in Mead Valley would be incorporated into the local street network.

Alternative 5 includes two design variations at the western and eastern termini of the alternative that use: (1) a smaller system of CD roads at the MCP/I-15 interchange and includes the removal of the existing southbound on-ramp and northbound off-ramp from I-15 to El Cerrito Road; and (2) the SJN Segment instead of the SJS Segment to connect with SR-79.

# 7.5 ALTERNATIVE 6: GENERAL PLAN NORTH AND SOUTH OF LAKE MATHEWS/NORTH PERRIS (DRAIN)

Alternative 6 involves the implementation of General Plan Circulation Element improvements between I-15 and El Sobrante Road and a new six- to eight-lane, controlled-access parkway east of El Sobrante Road to SR-79 (as shown on Figures 6a and 6b). Alternative 6 is the same as Alternative 4

(described above) east of El Sobrante Road and is located north of Ramona Expressway from I-215 to east of Perris Boulevard. West of El Sobrante Road to I-15, the project includes a four-lane urban arterial north of Lake Mathews¹ and a four-lane, controlled-access expressway south of Lake Mathews. The proposed arterial street improvements north and south of Lake Mathews are consistent with the Riverside County General Plan Circulation Element. The facility south of Lake Mathews would be a controlled-access expressway that ties into the same system interchange configuration at I-15 as the other Build Alternatives.

System interchanges are proposed for all of the Build Alternatives, including Alternative 6, at I-15, I-215, and SR-79. Please see the description of system interchanges for Alternative 4 above. Service interchanges for Alternative 6 are at the same locations as for Alternative 4, even though the location of the MCP alignment south of Lake Mathews is somewhat different than Alternative 4. These interchanges include: (1) Estelle Mountain; (2) Lake Mathews Drive; (3) El Sobrante Road; (4) Wood Road; (5) Alexander Street; (6) Clark Street; (7) Perris Boulevard; (8) Evans Road; (9) Ramona Expressway; (10) Bernasconi Road; (11) Reservoir Road; (12) Town Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); (13) Park Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); and (14) Warren Road.

The General Plan arterial north of Lake Mathews included in Alternative 6 would modify the existing intersection of El Sobrante Road at La Sierra Avenue and result in a new arterial road extension from La Sierra Avenue in a southwesterly direction to connect with Cajalco Road. The alignment between El Sobrante Road and Wood Road is south of existing Cajalco Road, which would continue to be used as a two-way frontage road after the project is constructed. Portions of existing Cajalco Road in Mead Valley would be incorporated into the local street network.

The segments for the General Plan north and south of the Lake Mathews area include the TWS-C Segment and the LMN-GP and LMS-GP Segments. The LMS-GP Segment provides a four-lane, access-controlled expressway that connects to I-15. The LMN-GP Segment provides a four-lane arterial that connects to Cajalco Road. The segments from the MV Segment to the SJS Segment are the same as Alternative 4.

Alternative 6 includes two design variations at the western and eastern termini of the alternative that use: (1) a smaller system of CD roads at the MCP/I-15 interchange and includes the removal of the existing southbound on-ramp and northbound off-ramp from I-15 to El Cerrito Road; and (2) the SJN Segment instead of the SJS Segment to connect with SR-79.

# 7.6 ALTERNATIVE 7: GENERAL PLAN NORTH AND SOUTH OF LAKE MATHEWS/SOUTH PERRIS (AT RIDER STREET)

Alternative 7 involves the implementation of General Plan Circulation Element improvements between I-15 and El Sobrante Road and a new six- to eight-lane, controlled-access parkway east of El Sobrante Road to SR-79 (as shown on Figures 7a and 7b). Alternative 7 is the same as Alternative 5 (described above) east of El Sobrante Road and follows a southerly alignment through Perris. West of

The Riverside County General Plan provides for up to six lanes in this location; however, traffic forecast modeling indicates that four lanes will meet projected demand.

El Sobrante Road to I-15, the Riverside County General Plan includes a four-lane urban arterial north of Lake Mathews<sup>1</sup> and a four-lane, controlled-access expressway south of Lake Mathews. The proposed arterial street improvements north and south of Lake Mathews are consistent with the Riverside County General Plan Circulation Element and are the same as described above for Alternative 6. The facility south of Lake Mathews would be a controlled-access expressway that ties into the same system interchange configuration at I-15 as the other Build Alternatives. System interchanges are proposed for all of the Build Alternatives, including Alternative 7, at I-15, I-215, and SR-79. Please see the description of system interchanges for Alternative 5 above. Service interchanges for Alternative 7 are at the same locations as for Alternative 5, even though the location of the MCP alignment south of Lake Mathews is somewhat different than Alternative 5. These interchanges include: (1) Estelle Mountain; (2) Lake Mathews Drive; (3) El Sobrante Road; (4) Wood Road; (5) Alexander Street; (6) Clark Street; (7) Perris Boulevard; (8) Evans Road; (9) Ramona Expressway; (10) Bernasconi Road; (11) Reservoir Road; (12) Town Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); (13) Park Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); and (14) Warren Road.

The General Plan arterial north of Lake Mathews included in Alternative 7 would modify the existing intersection at La Sierra Avenue and result in a new arterial road extension from La Sierra Avenue in a southwesterly direction to connect with Cajalco Road. The alignment between El Sobrante Road and Wood Road is south of existing Cajalco Road, which would continue to be used as a two-way frontage road after the project is constructed. Portions of existing Cajalco Road in Mead Valley would be incorporated into the local street network.

The segments for the General Plan north and south of the Lake Mathews area include the TWS-C Segment and the LMN-GP and LMS-GP Segments. The LMS-GP Segment provides a four-lane, access-controlled expressway that connects into I-15. The LMN-GP Segment provides a four-lane arterial that connects into Cajalco Road. The segments from the MV Segment to the SJS Segment are the same as Alternative 5.

Alternative 7 includes two design variations at the western and eastern termini of the alternative that use: (1) a smaller system of CD roads at the MCP/I-15 interchange and includes the removal of the existing southbound on- and northbound off-ramps from I-15 to El Cerrito Road; and (2) the SJN Segment instead of the SJS Segment to connect with SR-79.

#### 7.7 ALTERNATIVE 9: FAR SOUTH/PLACENTIA AVENUE

Alternative 9 is a four- to six-lane, controlled-access parkway south of both Lake Mathews and Mead Valley; a six- to eight-lane, controlled-access parkway between Old Elsinore Road and I-215; and a six- to eight-lane, controlled-access parkway between I-215 and SR-79. Alternative 9 is approximately 3.2 km (2.0 mi) south of Cajalco Road for much of its length but shares the same connection to I-15 as Alternatives 4 and 5 (TWS-C Segment). The alignment and proposed interchange locations for Alternative 9 are shown in Figures 8a and 8b.

The Riverside County General Plan provides for up to six lanes in this location; however, traffic forecast modeling indicates that four lanes will meet projected demand.

Alternative 9 is comprised of the following segments: TWS-C, FS, C3, PP-D, SJ, and SJS. Alternative 9 is unique compared to the other MCP Build Alternatives for the portion of the FS Segment between Lake Mathews Drive and Placentia/Rider Streets. The segments unique to Alternative 9 include the FS, C3 (the connector to Placentia Avenue), and PP-D Segments.

System interchanges are proposed for all the Build Alternatives, including Alternative 9, at I-15, I-215, and SR-79. System interchanges at I-15 and SR-79 are the same as proposed for Alternatives 4, 5, 6, and 7. The proposed I-215 system interchange differs from the other Build Alternatives, as it connects the MCP project to I-215 approximately 45 m (150 ft) south of Placentia Avenue. The MCP project mainline crosses over I-215 at this interchange. The system interchange is proposed as a three-level interchange, and the proposed design will not preclude possible future HOV direct connectors. At its highest point, the interchange would be approximately 23 to 30 m (75 to 100 ft). This alternative does not require a CD road system at the I-215 interchange, nor does it require any change to the existing railroad tracks west of I-215. There is a local interchange at a realigned Placentia Avenue for the I-215 and a local interchange at Perris Boulevard for access to the MCP project.

Service interchanges for Alternative 9 are proposed: (1) at a location approximately 2,000 m (6,560 ft) east of Temescal Canyon Road (referenced as the Estelle Mountain interchange); (2) Lake Mathews Drive; (3) Old Elsinore Road; (4) Perris Boulevard; (5) Evans Road; (6) Ramona Expressway; (7) Bernasconi Road; (8) Reservoir Road; (9) Town Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); (10) Park Center Boulevard (new arterial proposed to be added to the Riverside County General Plan Circulation Element in 2008); and (11) Warren Road.

There are four design variations that apply to Alternative 9, as described below in Section 7.9.

#### 7.8 404 NO ACTION ALTERNATIVE

Several alignments were analyzed for the 404 No Action Alternative, and it was determined that no feasible alignment exists within the project study area that would completely avoid waters of the U.S. As a result, the 404 No Action Alternative follows the proposed alignment for Alternative 9, but provides for bridge structures to be built over all water crossings in order to fully avoid dredge or fill within waters of the U.S. Alternative 9 was chosen as the base for the 404 No Action Alternative because it is the Build Alternative with the least impacts to waters of the U.S. The alignment and proposed interchange locations for the 404 No Action Alternative are identical to those of Alternative 9. Implementation of the 404 No Action Alternative would necessitate revisions to 10 planned bridge structures that would require longer spans and the placement of 89 additional bridge structures to completely avoid waters of the U.S. The 404 No Action Alternative is shown in Figures 9a and 9b with location sitings of the bridge structures necessary to implement this alternative.

## Temescal Wash Area

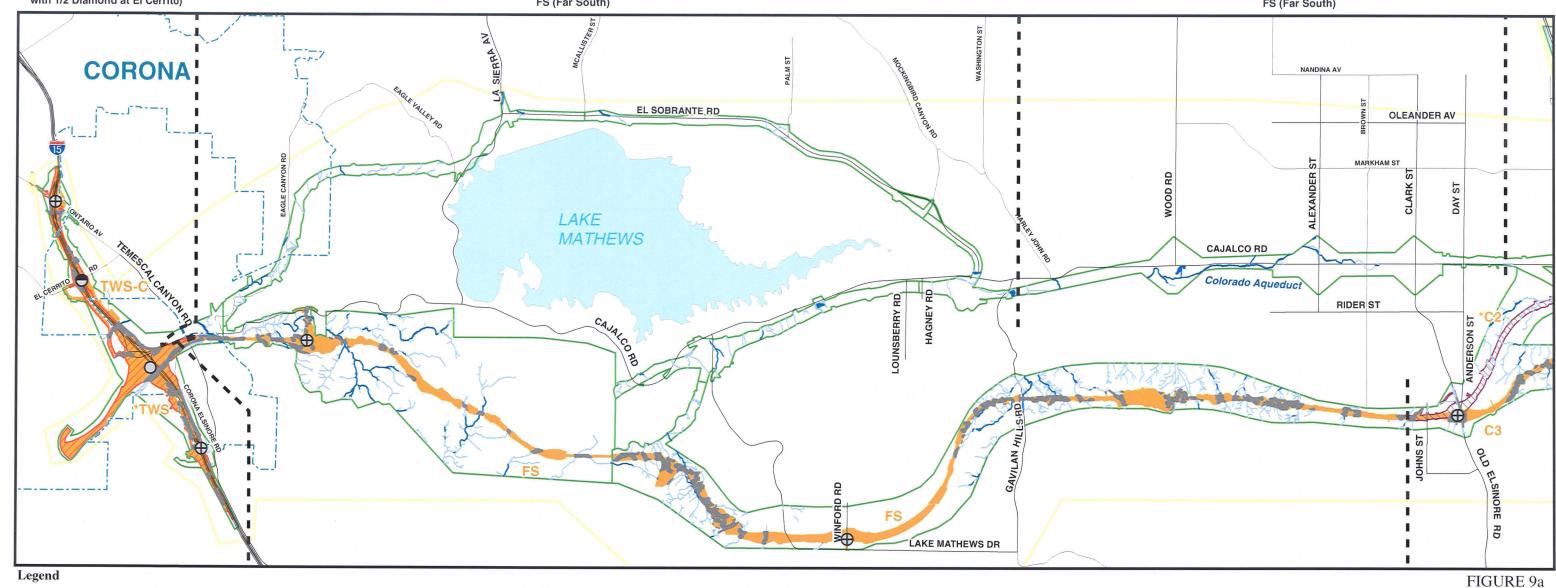
----- SEGMENTS ----TWS-C (Temescal Wash Area
with Collector Distributor)
\*TWS (Temescal Wash Area
with 1/2 Diamond at El Cerrito)

## Lake Mathews Area

----- SEGMENTS ----LMS (Lake Mathews South)
LMN-GP (Lake Mathews North General Plan)
LMS-GP (Lake Mathews South General Plan)
FS (Far South)

## Mead Valley Far South Area

---- SEGMENTS ----MV (Mead Valley) FS (Far South)



- Alternative Segment

Study Area

Bridged Areas for Full Avoidance

Service (1/2 Diamond)
System

Interchanges

Waters of the U.S.
Non-Wetland
Wetland

Alternative 9 (Far South/Placentia Avenue)

Temescal Wash Design Variation (1/2 Diamond at El Cerrito)

Rider Design Variation (Alternative 9)

SOURCE: TBM (2006), Jacobs Engineering (02/2007)

\* Deno

Service

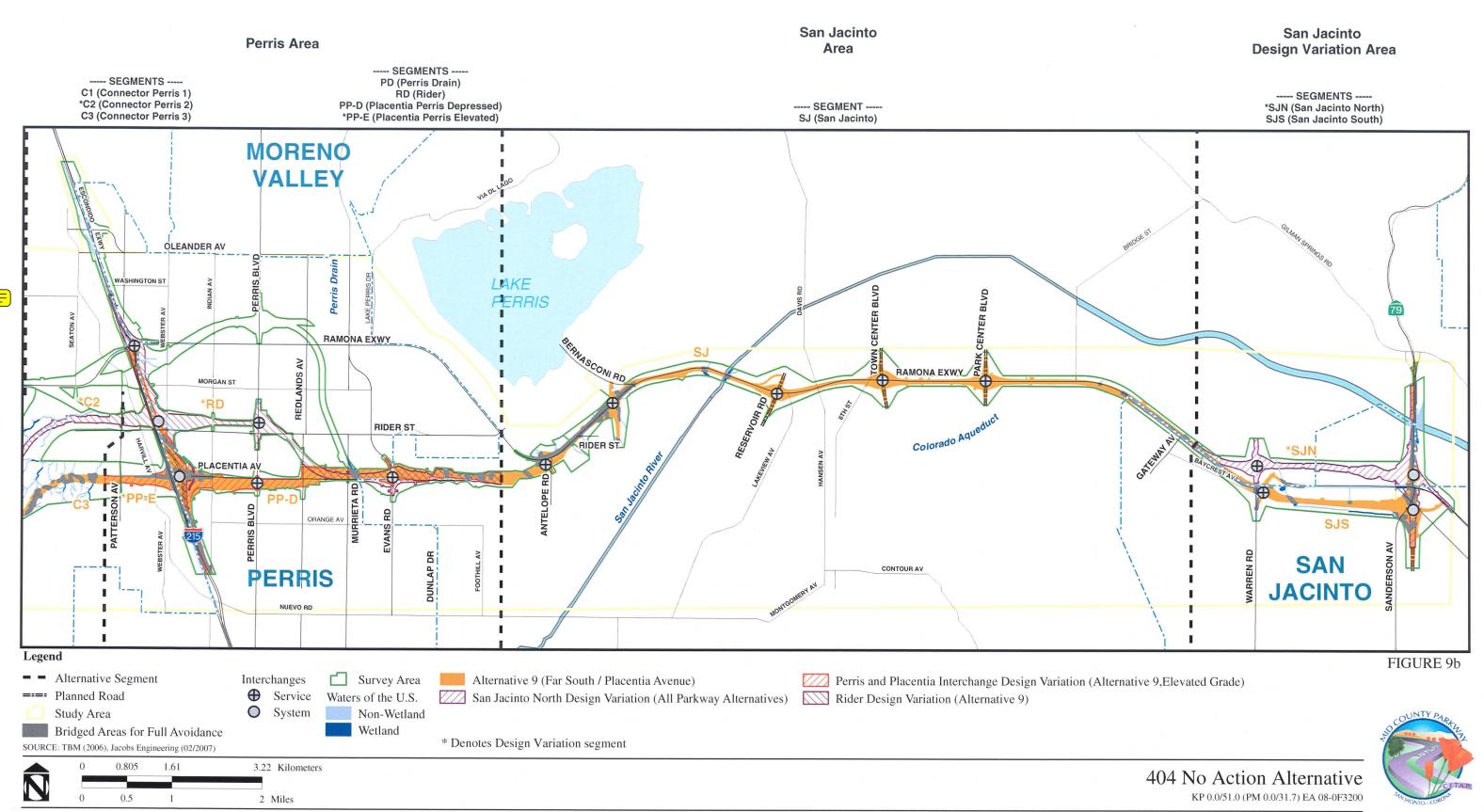


\* Denotes Design Variation segment





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## 7.9 DESIGN VARIATIONS

The following design variations apply to all of the MCP Build Alternatives.

- Temescal Wash Area Design Variation (TWS DV). This is a design variation for the TWS-C Segment that partially removes access to I-15 from El Cerrito Road. In this variation, the El Cerrito Road interchange southbound on-ramp and northbound off-ramp would be closed. A CD road system is provided from Weirick Road to Cajalco Road with modifications to the existing Weirick, El Cerrito, and Ontario interchanges and implementation of a new interchange at Cajalco Road just north of the existing Cajalco Road/I-15 interchange, which would be removed. The TWS Segment is a design variation of the TWS-C Segment for all of the MCP Build Alternatives (see Figures 4a, 5a, 6a, 7a, and 8a).
- San Jacinto North Design Variation (SJN DV). The SJN Segment extends from the eastern terminus of the SJ Segment 1.32 km (0.82 mi) west of Warren Road and east to SR-79. It follows an alignment approximately 347.4 m (1,140 ft) north of the existing Ramona Expressway. This segment also extends approximately 1.48 km (0.92 mi) north of the Ramona Expressway along SR-79 and approximately 1.06 km (0.67 mi) south of the Ramona Expressway along SR-79. The SJN Segment is a design variation of the SJS Segment for all of the MCP Build Alternatives (see Figures 4a, 5a, 6a, 7a, and 8a).

The following two design variations apply only to Alternative 9.

- Rider Street Design Variation (RD DV). The Rider Street Design Variation begins at the eastern terminus of the FS Segment, approximately 125 m (410 ft) east of Haines Street. This design variation includes all of the C2 and RD Segments. The combination of Segments C2 and RD is only applicable as a design variation for Alternative 9. The RD Segment is also part of Alternatives 5 and 7. The Rider Street Design Variation terminates 87 m (291 ft) west of Dawson Street. This design variation also includes the MCP/I-215 interchange similar to Alternatives 5 and 7, with it extending along I-215 north and south of Rider Street (see Figures 8a and 8b).
- Placentia Avenue/Perris Boulevard Elevated Grade Design Variation (PP-E DV). The PP-E Segment is an elevated design variation of the PP-D Segment in Alternative 9. The PP-E Segment follows Placentia Avenue at the eastern terminus of the C3 Segment at a point approximately 272 m (895 ft) west of Patterson Avenue and extends east to 87 m (291 ft) west of Dawson Street. This segment includes an MCP/I-215 interchange, extending along I-215, approximately 1,570 m (5,150 ft) north and 1,870 m (6,100 ft) south of Placentia Avenue. The MCP project mainline crosses over the I-215. For this design variation, the road is elevated above grade approximately 8 m (26 ft) from Barrett Avenue to Wilson Avenue.

### 7.10 BRIDGES FOR WATER AND NATURAL RESOURCE CROSSINGS

The Build Alternatives include a number of bridge structures crossing water and natural resource features in the MCP study area. Bridges will be constructed to Caltrans design standards and are proposed for all major river/stream crossings, including Temescal Wash, Cajalco Creek, Perris Valley Storm Drain, and the San Jacinto River, among others. The major river/stream crossings are described below.

- Temescal Wash. All of the Build Alternatives cross Temescal Wash. It is a natural watercourse at the base of a steep bluff. As part of the project, two parallel, approximately 1,395 m (4,577 ft) long bridges would be constructed for Alternatives 4, 5, and 9 across Temescal Canyon Road and Temescal Wash, gaining elevation to the top of the bluff on the east side of Temescal Wash. For Alternatives 6 and 7, this bridge would be 1,720 m (5,643 ft) long. The bridge height ranges from 6 to 39 m (20 to 128 ft) for Alternatives 4, 5, and 9, and 8 to 32 m (26 to 105 ft) for Alternatives 6 and 7. The location of this bridge is within the western Riverside County MSHCP Criteria Area and would accommodate wildlife movement and avoid or minimize direct impacts to the environment since pier bents will completely avoid Temescal Creek and Bedford Canyon Wash; however, since the alignment of Cajalco Creek weaves in and out in the eastern portion of the bridge, some pier bents and protective revetments will impact waters along Cajalco Creek.
- Unnamed Drainage South of Lake Mathews. Alternatives 4, 5, and 9 have a bridge crossing over a valley with an unnamed drainage. The bridge is in the El Sobrante Landfill HCP Reserve, adjacent to the Lake Mathews MSHCP Reserve, and would accommodate wildlife movement. For Alternatives 4 and 5, the South Lake Mathews Viaduct is 530 m (1,745 ft), and for Alternative 9, the South Lake Mathews Viaduct length is 804 m (2,638 ft). The bridge height ranges from 5 to 23 m (17 to 76 ft). The viaduct would consist of two parallel structures, one with MCP project westbound travel lanes and the other with eastbound travel lanes. The bridge would completely avoid wetlands, waters, and CDFG jurisdictional areas. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.
- Perris Drain. Alternatives 4 and 6 include a section adjacent to the west side of the Perris Valley Storm Drain (Perris Drain) that crosses the Perris Drain near Placentia Avenue. For Alternatives 4 and 6, a 3,417 m (11,210 ft) long bridge is proposed to avoid impacting the floodplain. Approximately 240 m (656 ft) of the bridge is crossing over the Perris Drain. Alternatives 5 and 7 cross the Perris Drain in one location with a 213 m (698 ft) bridge. Alternative 9 crosses in one location with a 273 m (896 ft) bridge. The bridge height ranges from 1 to 3 m (4 to 10 ft). The bridge crossing of the Perris Drain would accommodate all proposed future improvements to the Perris Drain with minimal effect on the channel. The bridge completely avoids waters, wetlands, and CDFG jurisdictional areas along Perris Valley Drain. All abutments are located outside the channel and jurisdictional federal and state areas; however, pier bents will impact these areas.
- San Jacinto River. All the Build Alternatives cross the San Jacinto River Floodplain. It is a natural curving watercourse, approximately 1,200 m (3,936 ft) wide. The project would construct two parallel three-lane bridges approximately 1,317 m (4,321 ft) long and 4 to 13 m (12 to 42 ft) high downstream of the existing Ramona Expressway crossing of the San Jacinto River. This design would minimize floodplain encroachment and reduce hydraulic impacts. The existing two-lane bridge for Ramona Expressway is expected to overtop with the 100-year flow. The proposed new bridges would be separated by a gap approximately 11.6 m (38.1 ft) apart. The width of the bridges would be 47 m (154 ft). The existing Ramona Expressway bridge would become part of a frontage road. This bridge is within the western Riverside County MSHCP Criteria Area and would accommodate wildlife movement within the San Jacinto River Floodplain. The bridge would completely avoid wetlands, waters, and CDFG jurisdictional areas while crossing the river floodplain. All abutments and pier bents are located outside all waters of the U.S. and CDFG jurisdictional areas.

More detailed discussion on the siting of bridge locations over water resources and determination of lengths of bridges over water resources can be found in Appendix A: Bridge Location Planning Process, and Appendix B: Bridge, Waters, and Wetlands Considerations.

# 8.0 ALTERNATIVE SELECTION CRITERIA AND COMPARISON OF ALTERNATIVES

The MCP alternatives have been evaluated using the selection criteria agreed to by the SWG in December 2004 for use in selecting the Least Environmentally Damaging Practicable Alternative (LEDPA). These criteria included three broad categories with specific criteria under each. These broad categories included Purpose and Need, Reasonable and Practicable, and Environmental. Using findings from the MCP technical studies, two matrices were prepared to present information to allow for comparison of the alternatives based on the predetermined criteria. These two matrices are provided in Appendices C and D. The first is a summary of the key criteria for the five Build Alternatives that typically influence a route selection decision (e.g., jurisdictional waters of the U.S., Section 4[f] properties, threatened/endangered species, and residential/business displacements). Where applicable, the least impacting alternative is highlighted for each criterion. The second matrix is taken directly from the evaluation criteria agreed to by the SWG in December 2004 and includes information for all of the criteria for each alternative. This matrix describes the "value" or "metric" for each criterion (some are quantitative while others are "yes/no"). The information presented in the Alternative Evaluation Detail matrix (Appendix D) is described below. In addition, the results of an analysis of the impacts of the various alignments on riparian ecosystem integrity by the United States Army Engineer and Research Development Center (ERDC; Smith, 2008) are used as appropriate; this analysis is included as Appendix E. For some environmental criteria (e.g., effects on habitat as measured in acres of direct effect), the ERDC analysis is not as precise as the data in Appendix D because the ERDC analysis is based on a landscape-level data base, whereas the data in Appendix D are derived from project-specific habitat mapping and impact analysis that are included in the Natural Environment Study.

The evaluation initially compares each of the base alternatives. Subsequently, in Section 9.0, the four design variations described in Section 7.9 are considered with respect to the selection criteria, so that these design variations can be compared to the applicable portions of the base alternative(s).



#### **8.1 PURPOSE AND NEED**

Seven specific criteria make up the Purpose and Need criteria. These are taken directly from the approved Statement of Purpose and Need for the MCP project (January 2004) and are described below. An alternative's ability to meet the project purpose and need is critical to determining whether an alternative is reasonable and practicable.

- 1. **Provide Capacity for 2035.** Based on the traffic studies conducted, all Build Alternatives provide the capacity sufficient to meet the 2035 traffic demand in the MCP study area.
- 2. **Serve Regional Movement of People and Goods.** All Build Alternatives have been evaluated and will carry long-haul through trips through the MCP study area in addition to serving major employment generators.

- 3. Provide Roadway Geometrics to Meet State Highway Design Standards. All Build Alternatives have been designed to meet or exceed State highway design standards and provide a higher level of traffic safety.
- 4. **Provide Limited Access Facility.** All Build Alternatives have been designed to be a limited access transportation facility with interchange spacing of at least 1.6 km (1.0 mi). Alternative 9 has 14 access points, Alternatives 4 and 5 have 17 access points, and Alternatives 6 and 7 have 21 access points.
- 5. Accommodate STAA National Priority Network Trucks. Based on the design for each alternative, all Build Alternatives will meet or exceed STAA truck requirements.
- 6. Provide a Facility that is Compatible with a Future Multimodal Transportation System. All Build Alternatives will accommodate future multimodal opportunities including but not limited to carpool lanes, commuter bikeways, express bus service, bus rapid transit, light rail, and high speed rail.
- 7. Provide Effective and Efficient Connection Between and Through Corona, Perris, and San Jacinto. All Build Alternatives have been designed to effectively and efficiently provide a connection between and through the cities of Corona, Perris, and San Jacinto.

#### 8.2 REASONABLE AND PRACTICABLE

The evaluation of alternatives considered a reasonable range of options that could fulfill the project purpose and need. Reasonable alternatives are those that "are practical or feasible from the technical and economic standpoint and using common sense, rather than simply desirable from the standpoint of the applicant" (CEQ, 1981). The NEPA/404 Guidance Paper notes that an alternative is practicable if it: (1) meets the purpose and need; (2) is available and capable of being done (i.e., it can be accomplished within the financial resources that could reasonably be made available, and it is feasible from the standpoint of technology and logistics); and (3) will not create other unacceptable impacts such as severe operation or safety problems, or serious socioeconomic or environmental impacts.

Similarly, the evaluation of alternatives for purposes of the 404(b)(1) Guidelines must consider a reasonable range of practicable alternatives. Practicable is defined in regulation as "available and capable of being done after taking into consideration cost, existing technology, and logistics in light of the overall project purposes" (40 CFR 230). Accordingly, the criteria listed below address whether an alternative is "reasonable" (NEPA) and "practicable" (Section 404 of the CWA).



- Cost. This criterion addresses the total cost of each alternative including the costs of construction, ROW acquisition, environmental mitigation, and engineering/design. The 404 No Action Alternative is the most expensive alternative, with an estimated cost of \$4.1 billion. The most costly Build Alternatives are Alternatives 6 and 7 at \$4.51 and \$4.21 billion, respectively, and the least expensive Build Alternative is Alternative 9 at \$3.83 billion.
- **Technological Constraints.** All MCP Alternatives were deemed to have no technological constraints, including that of safety and/or engineering issues.
- Logistical Constraints. All MCP Alternatives were deemed to have no logistical constraints.



• Other NEPA/404 Criteria. No MCP Alternatives pose any unacceptable adverse social, economic, or environmental impacts or result in any serious community disruption that would be so severe as to render these alternatives unreasonable or impracticable.

#### 8.3 ENVIRONMENTAL IMPACTS

This category addresses a variety of environmental criteria that are fundamental to the determination of the LEDPA. Foremost, the 404(b)(1) Guidelines require that the practicable alternative that results in the least adverse impact to aquatic resources be selected unless this alternative would result in other significant adverse environmental impacts (40 CFR 230.10[a]). In making this determination, deference is given to aquatic resources in that it is presumed that practicable alternatives exist that have less adverse impacts on special aquatic sites, and that all practicable alternatives that do not involve a discharge into a special aquatic site are presumed to have less adverse impact on the aquatic ecosystem, unless clearly demonstrated otherwise. Figures 10a through 10ba show the project alternatives and their impact on aquatic resources.

#### 8.3.1 Water Resources/Aquatic Ecosystem

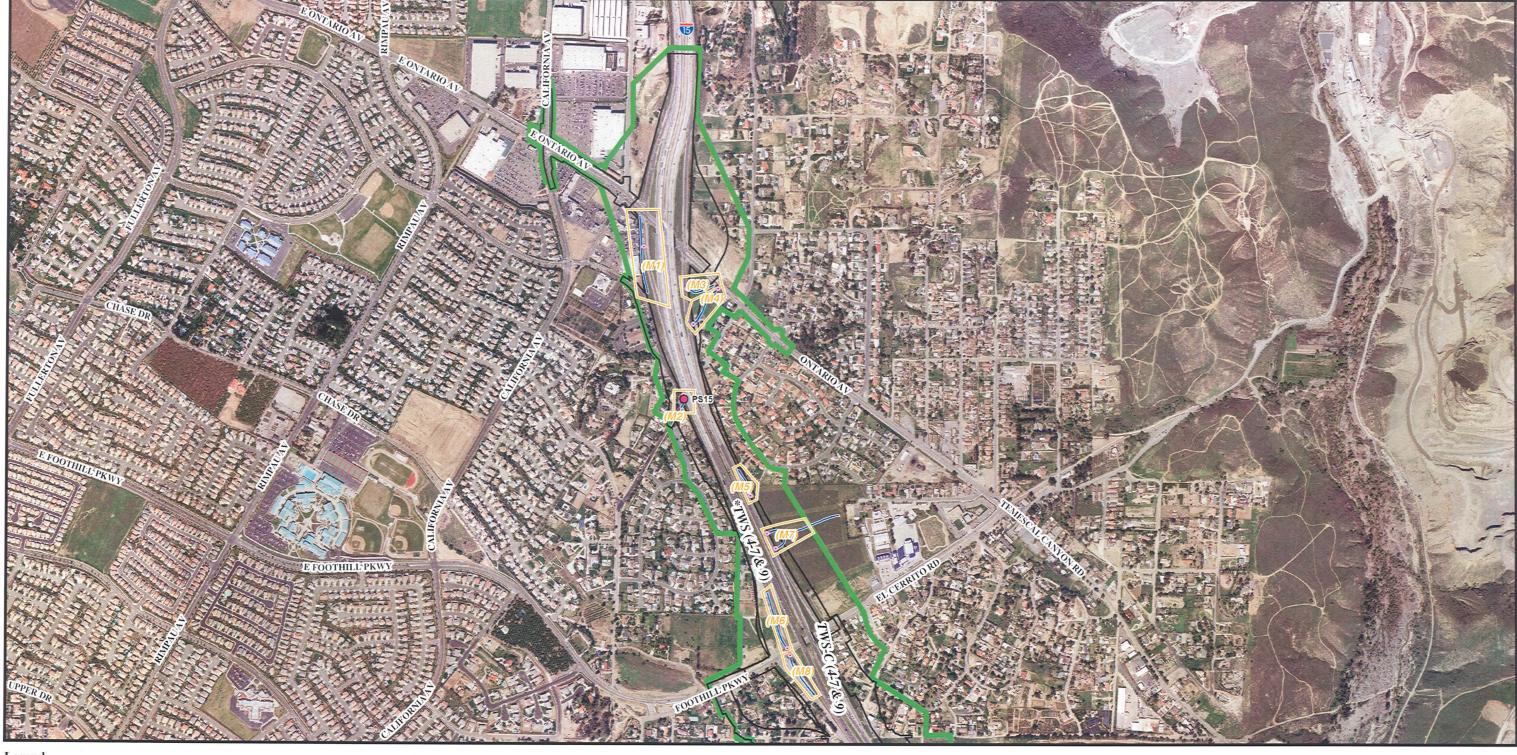
Jurisdictional Waters/Wetlands Impacts (including vernal pools). These criteria assess the acreage of federal jurisdictional waters of the U.S. and State jurisdictional waters directly impacted by each alternative. As for federal jurisdictional waters of the U.S. (wetland and nonwetland), Alternative 9 impacts a total of 7.9 ha (19.6 ac) of aquatic resources, while the next lowest Build Alternative (Alternative 5) impacts a total of 9.6 ha (23.6 ac) of aquatic resources. For State jurisdictional waters, Alternative 9 impacts 9.9 ha (24.5 ac) of CDFG riparian area, compared to the next lowest Build Alternative (Alternative 5) at 14.6 ha (36.2 ac). No vernal pools are impacted by any of the alternatives.

**Habitat Integrity.** Based on the Functional Assessment prepared by the ERDC, at 0.3 Alternative 9 has the lowest normalized rank score of the alternative corridor alignments for loss of habitat integrity in riparian ecosystems. A lower sum normalized rank score equates to lower comparative impact. The next lowest score is 0.6 for Alternative 5, , and the highest scores are 0.9, 0.9, and 1.0 for Alternatives 4, 7, and 6, respectively

**Hydrologic Integrity.** Based on the Functional Assessment prepared by the ERDC, at 0.09 Alternative 9 has the lowest normalized rank score of the alternative corridor alignments for loss of hydrologic integrity in riparian ecosystems. A lower sum normalized rank score equates to lower comparative impact. The next lowest scores are 0.63 and 0.67 for Alternatives 4 and 5, respectively, and the highest scores are 1.0 for Alternatives 6 and 7.



Consistent with Special Area Management Plan (SAMP) Goals. This criterion assesses each alternative's ability to meet aquatic resource conservation goals of the proposed SAMP for western Riverside County. However, as the SAMP is still in preparation, information is not available to compare each alternative with respect to conservation goals.



### Legend

• Wetland Soil Data Pits Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Soluted Waters

Miscellaneous Drainages with #

Drainage System with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

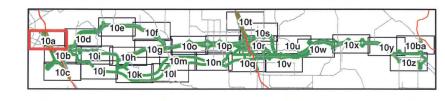
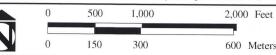


Figure 10a



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



Impacts to Waters of the U.S.

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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) S Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

Figure 10b



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)

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|---|---|-----|-------|------|-------|------|
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Legend

Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

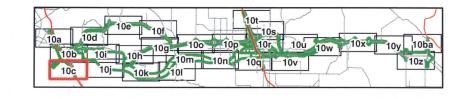
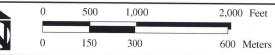


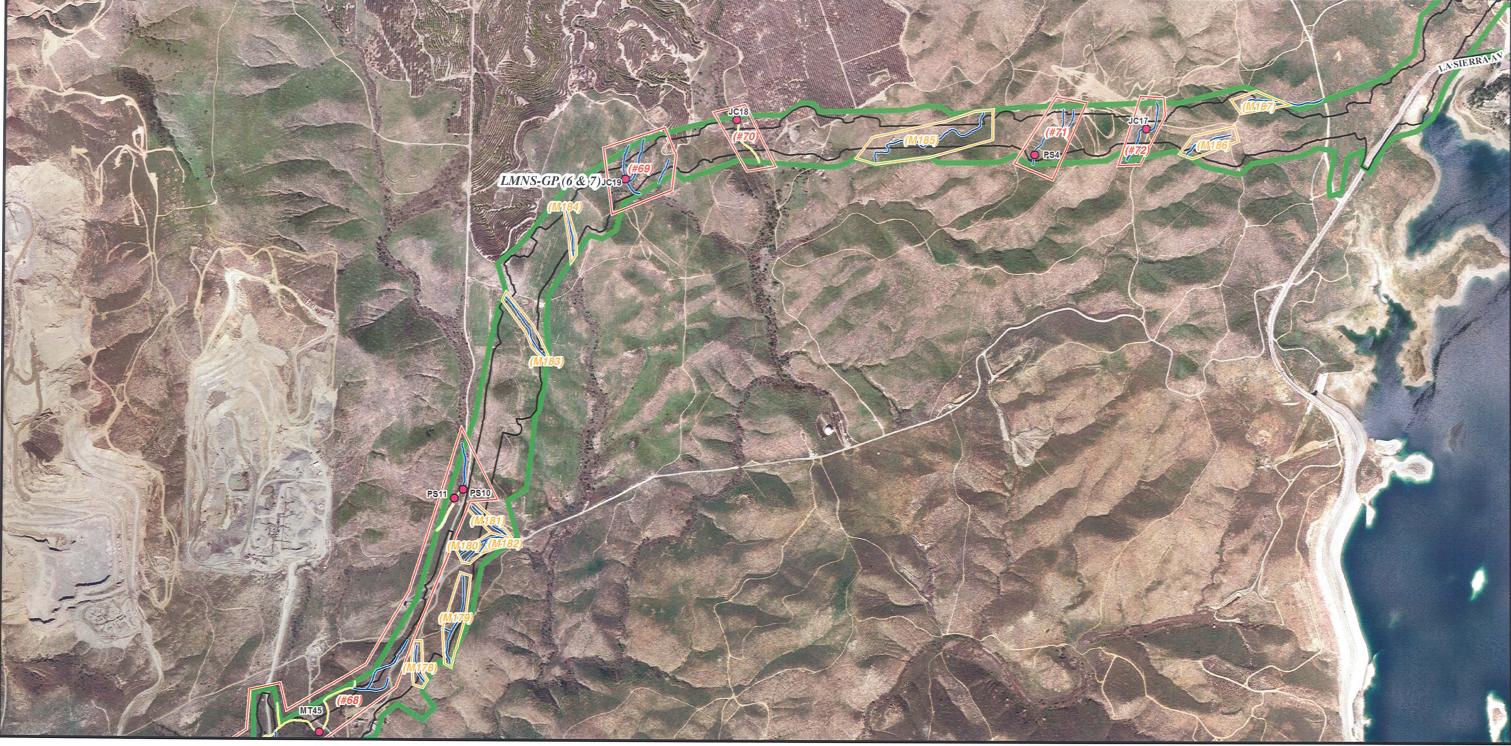
Figure 10c



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Soluted Waters

Drainage System with #

Miscellaneous Drainages with #

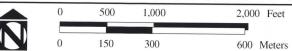
Right-of-Way FS(9) with Segment (Alternative) Survey Area

\* Denotes Design Variation segment

Figure 10d



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands S USACE Non-wetland Waters (#5) Soluted Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

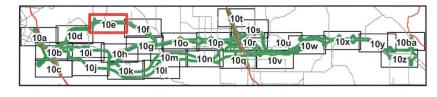
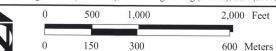


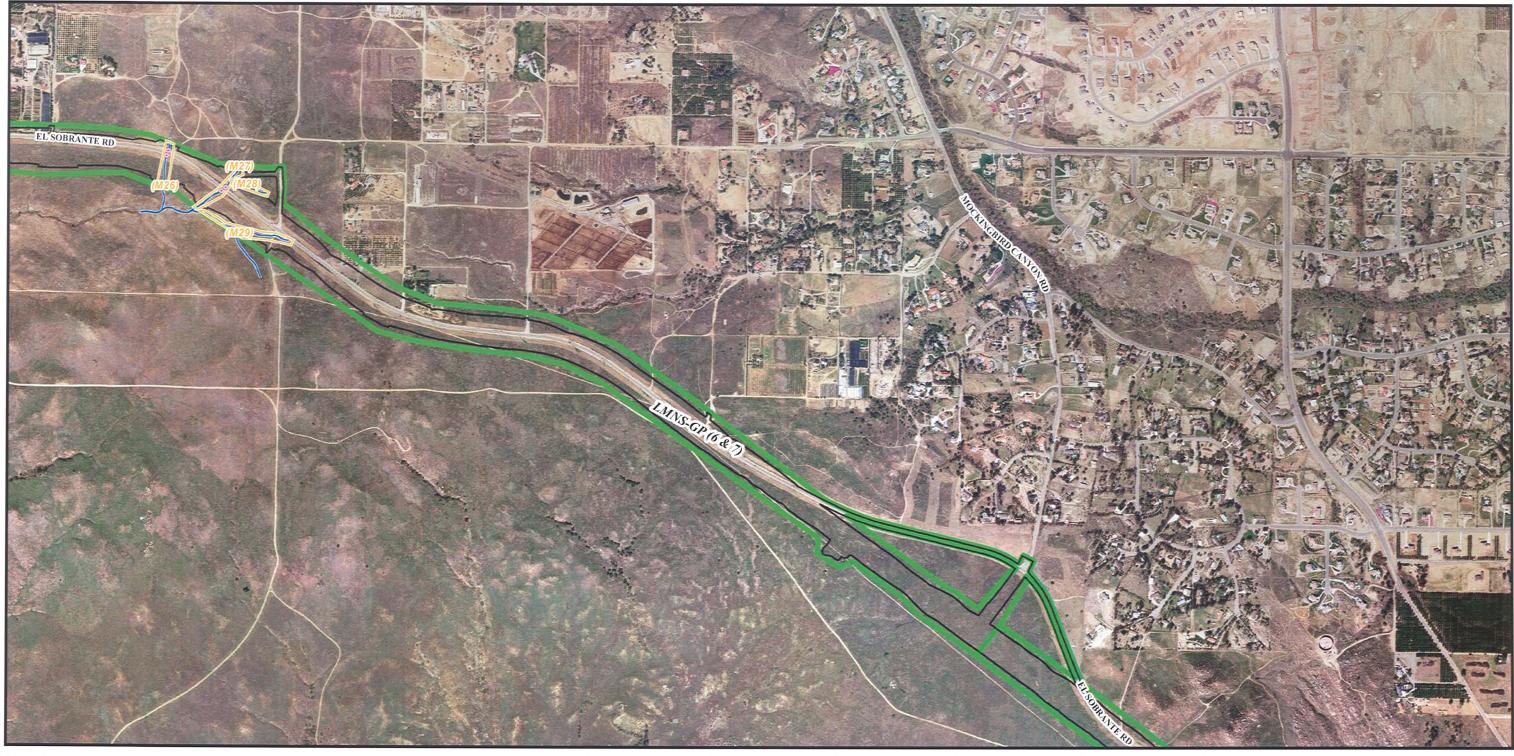
Figure 10e



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands S USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

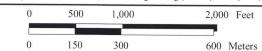
\* Denotes Design Variation segment



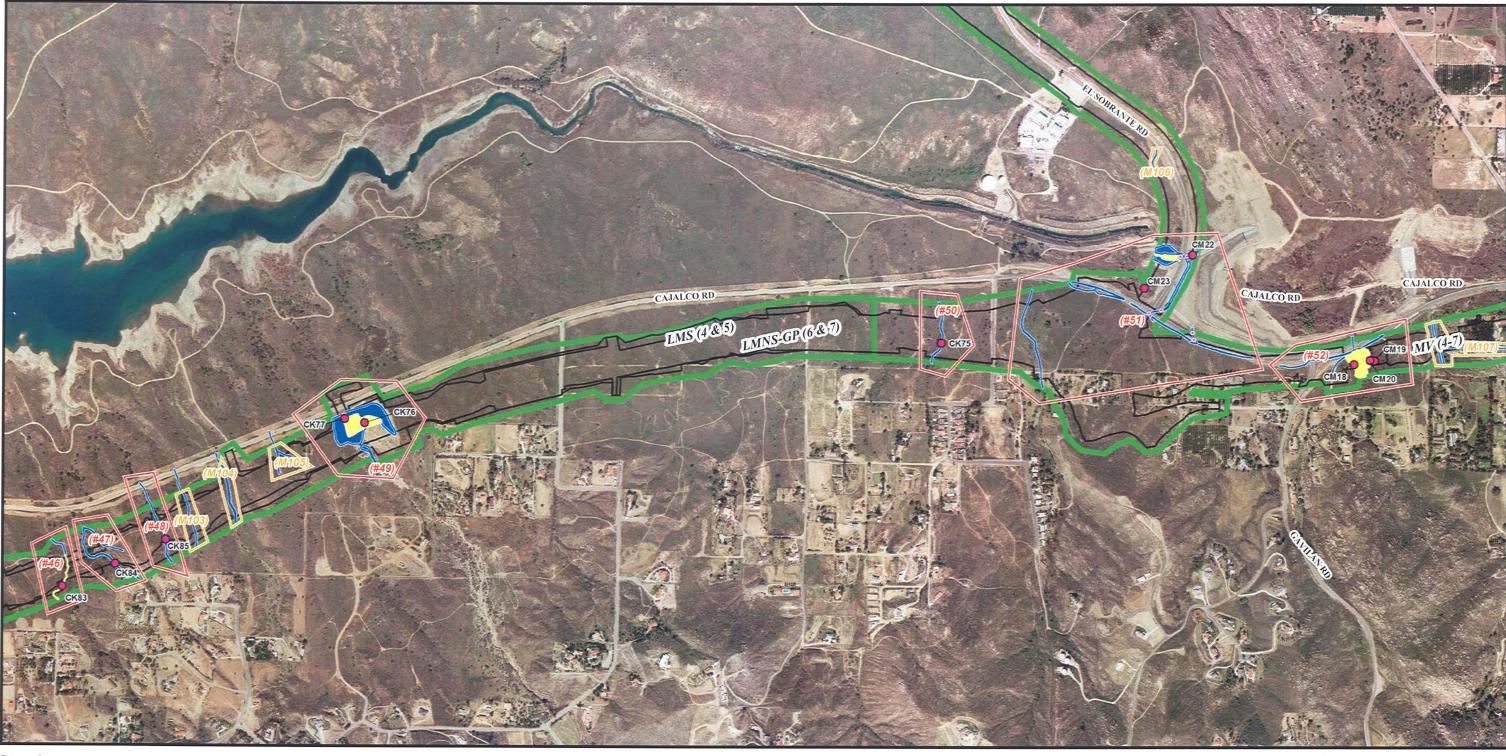
Figure 10f



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

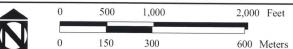
\* Denotes Design Variation segment



Figure 10g



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



| 404(B)(1) | ALTERNAT  | IVES ANALYSIS |
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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

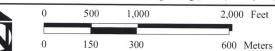
\* Denotes Design Variation segment



Figure 10h



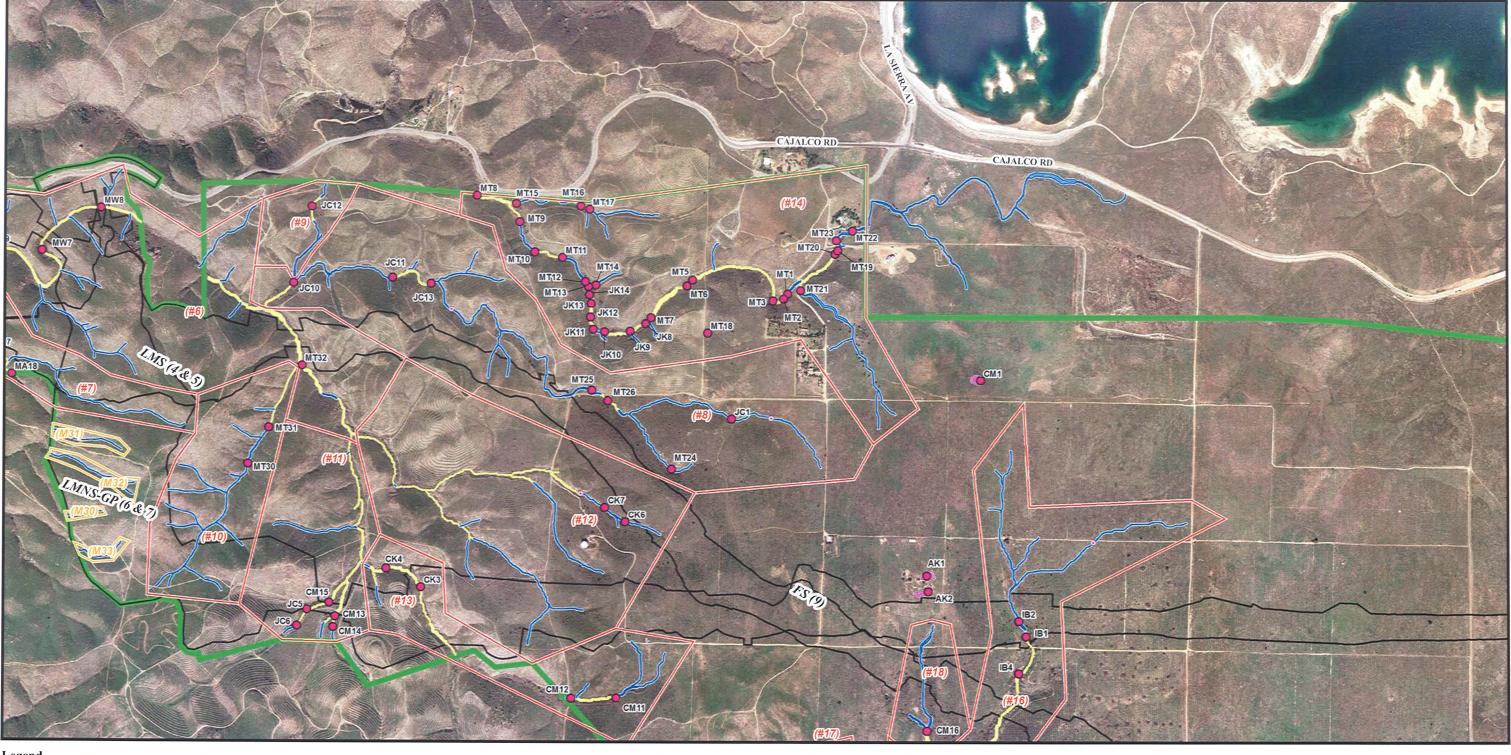
SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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90



Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

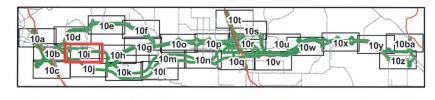
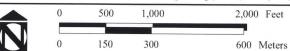


Figure 10i



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)

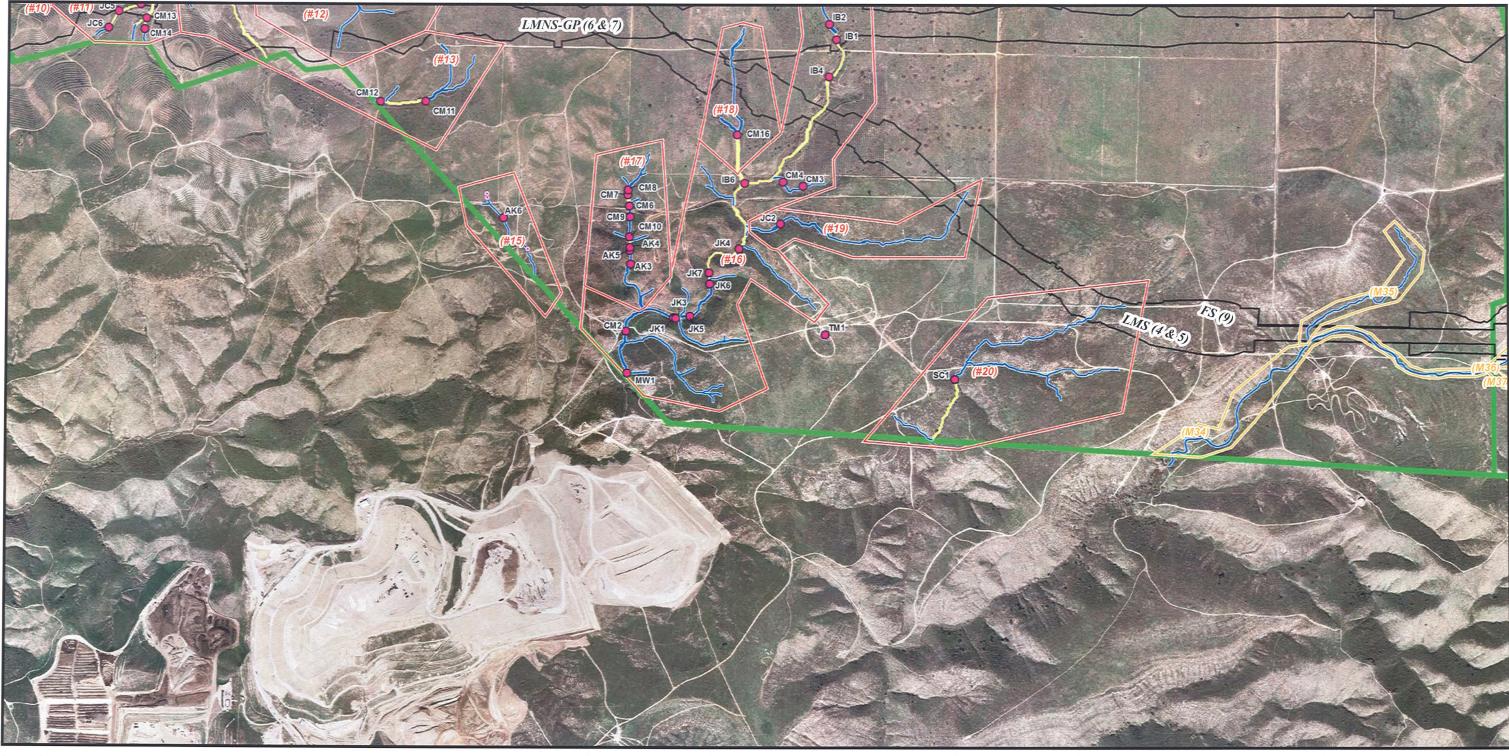


Impacts to Waters of the U.S. KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

Isolated Waters

| 4(B)(1) | ALTER  | NATIVES | ANALYSIS |
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Wetland Soil Data Pits Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

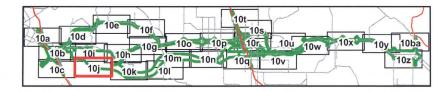
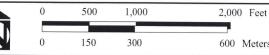


Figure 10j



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)





Wetland Soil Data Pits

• Pipes/Culverts

USACE (Federal) Wetlands
USACE Non-wetland Waters

Isolated Waters

Drain

(#5)

Drainage System with #

(#5)

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

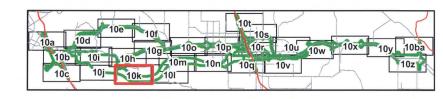
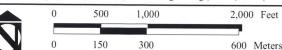


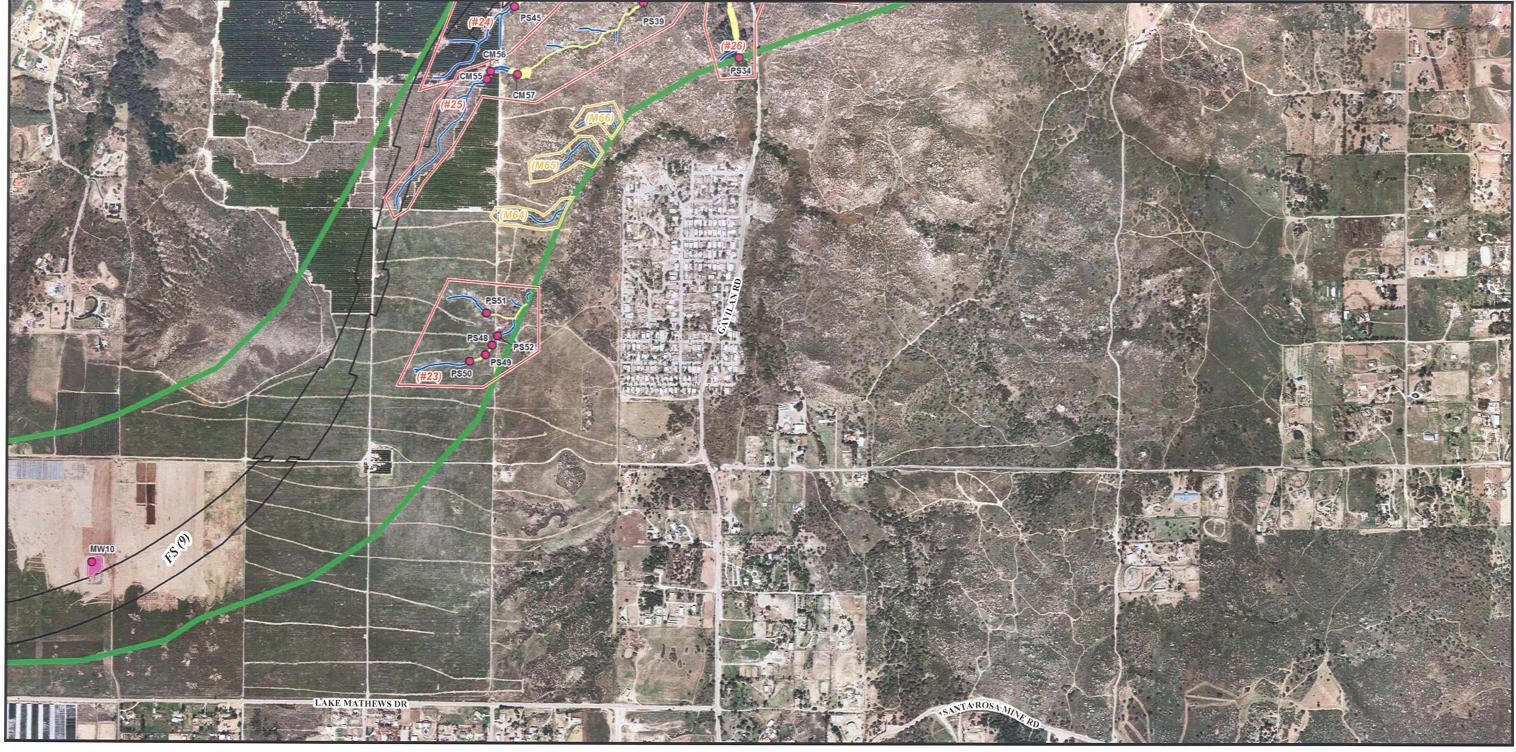
Figure 10k



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

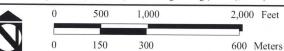
\* Denotes Design Variation segment



Figure 101

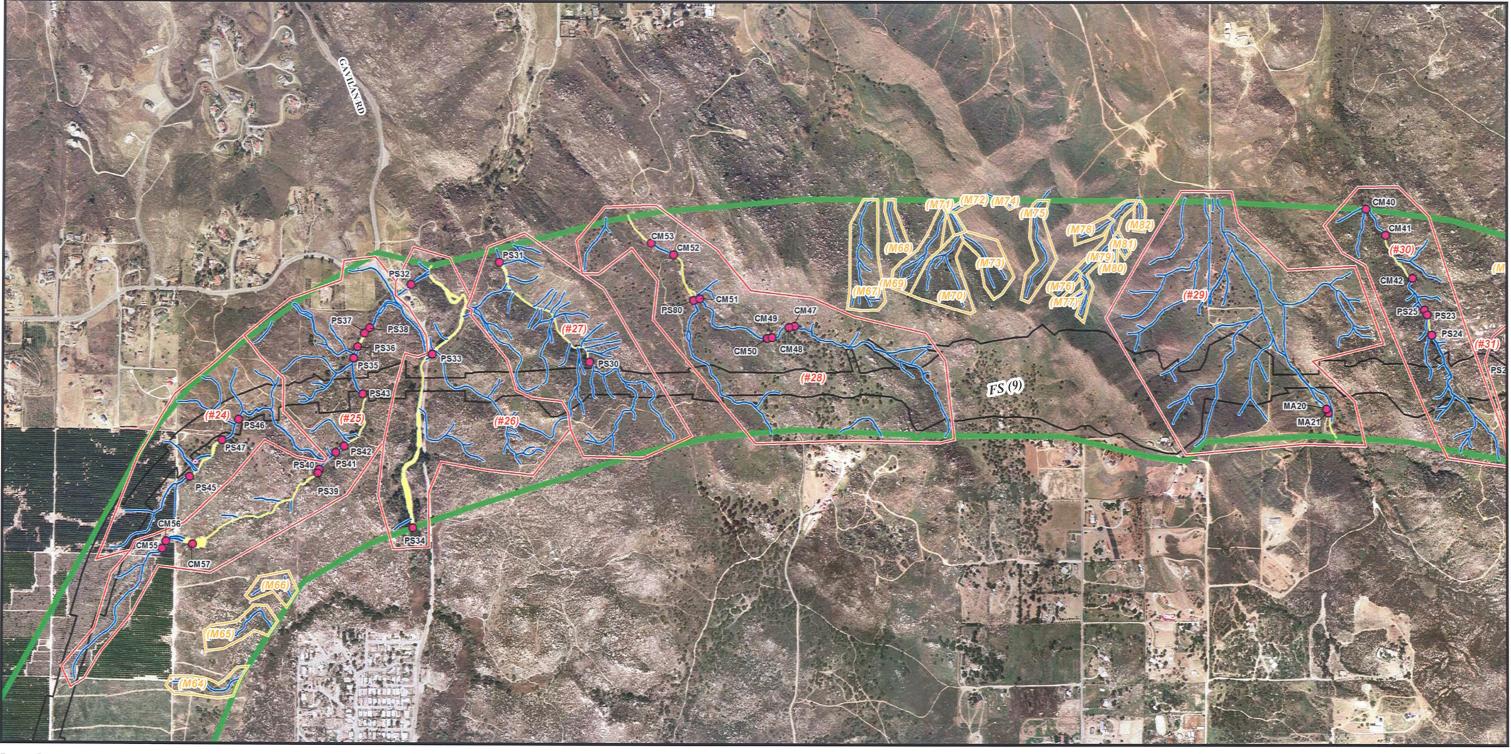


SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



| 04(B)(1) | ALTER  | NATIVES | ANALYSIS |
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AUGUST 2008



Legend

Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands
USACE Non-wetland Waters

Isolated Waters

Drain

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Drainage System with #

Miscellaneous Drainages with #

(M11)

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

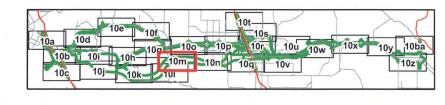
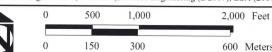


Figure 10m



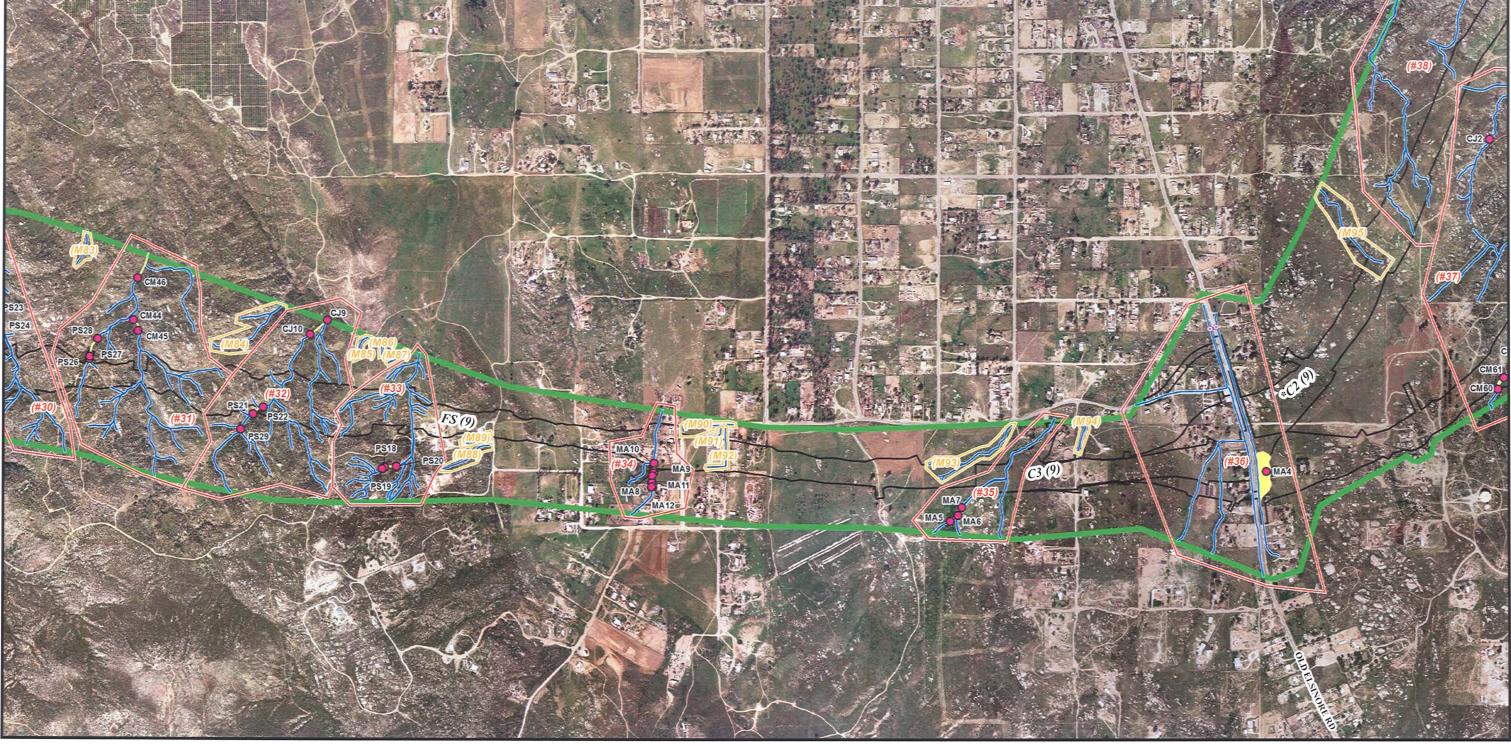
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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) WetlandsUSACE Non-wetland Waters

Isolated Waters

lands Drainage System with #

,

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

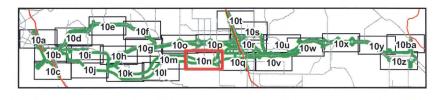
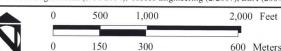


Figure 10n



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)

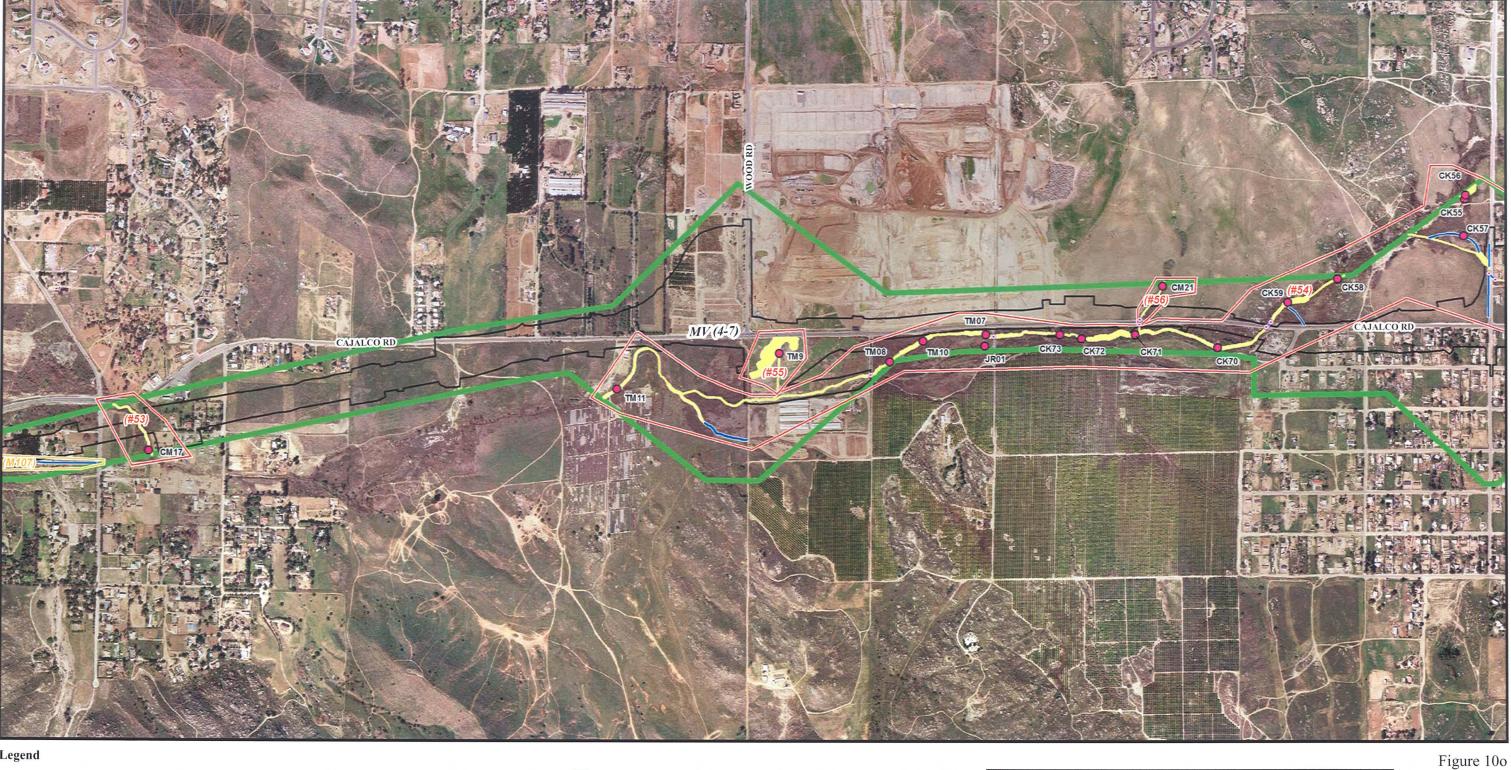


| 404(B)(1) ALTERNATIVES | ANALYSIS |
|------------------------|----------|
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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Drainage System with #

Survey Area

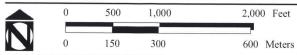
Isolated Waters Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

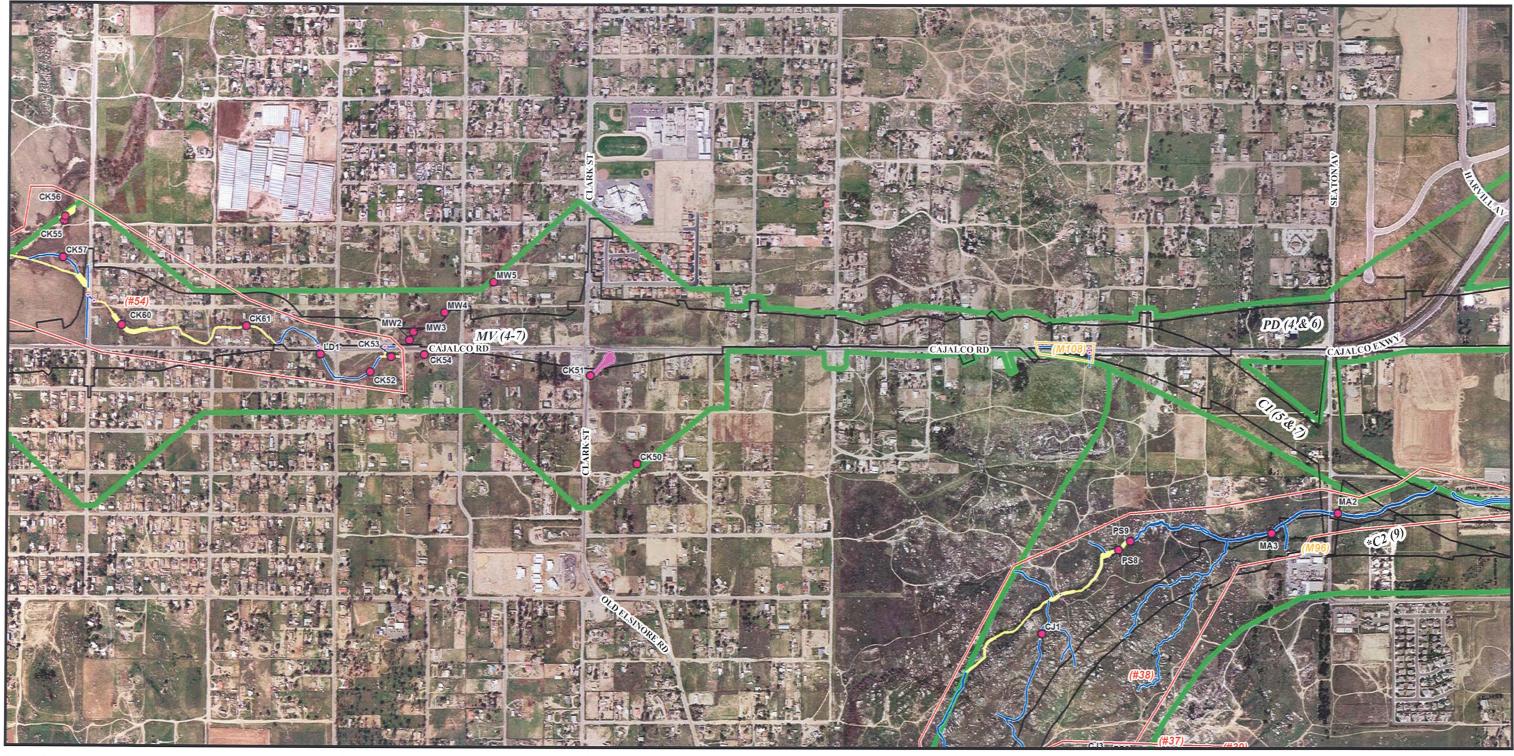
\* Denotes Design Variation segment

SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)





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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

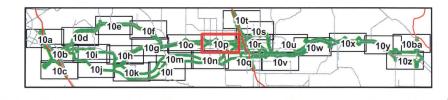
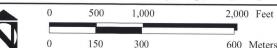


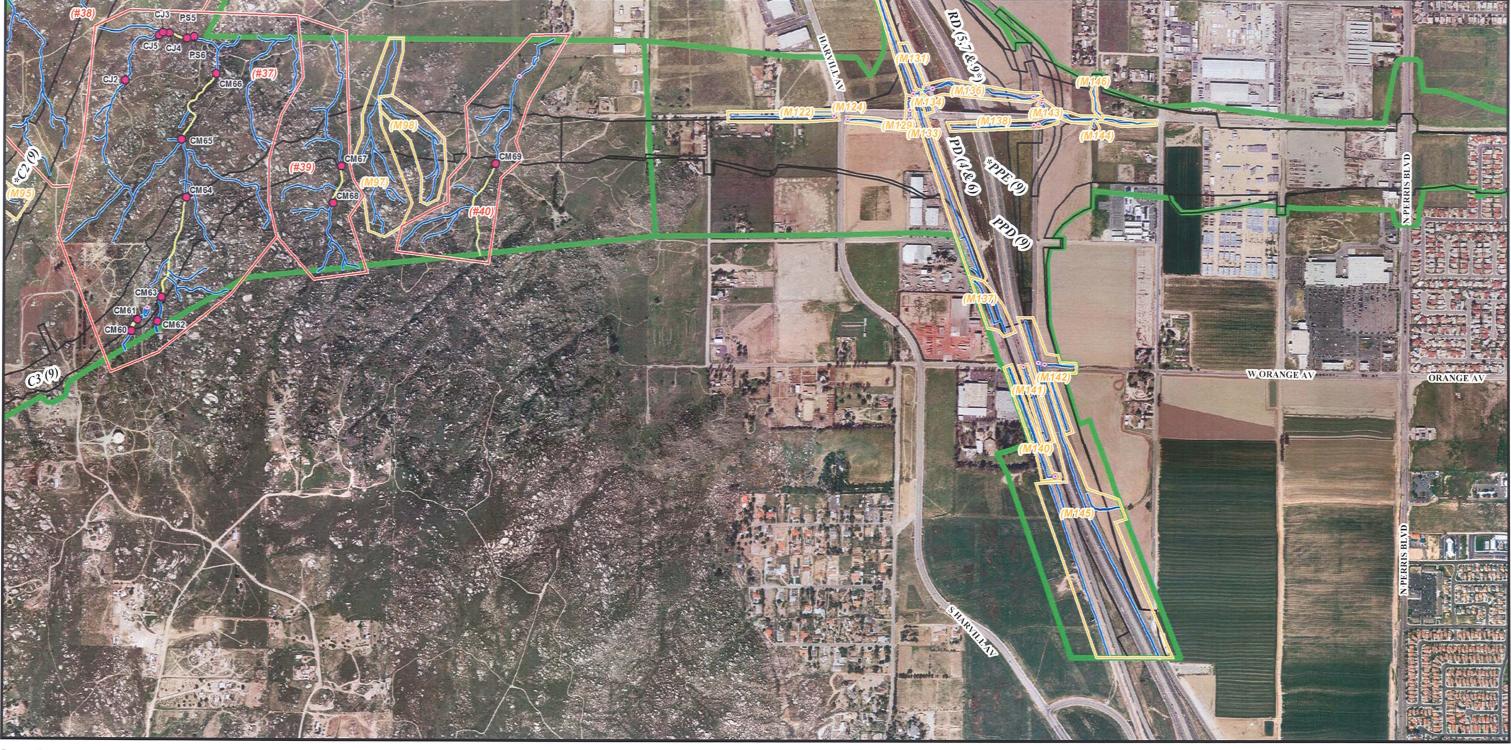
Figure 10p



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Pipes/Culverts Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

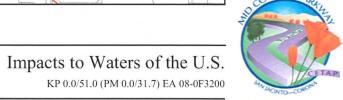
FS(9) with Segment (Alternative)

Survey Area

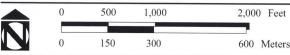
\* Denotes Design Variation segment

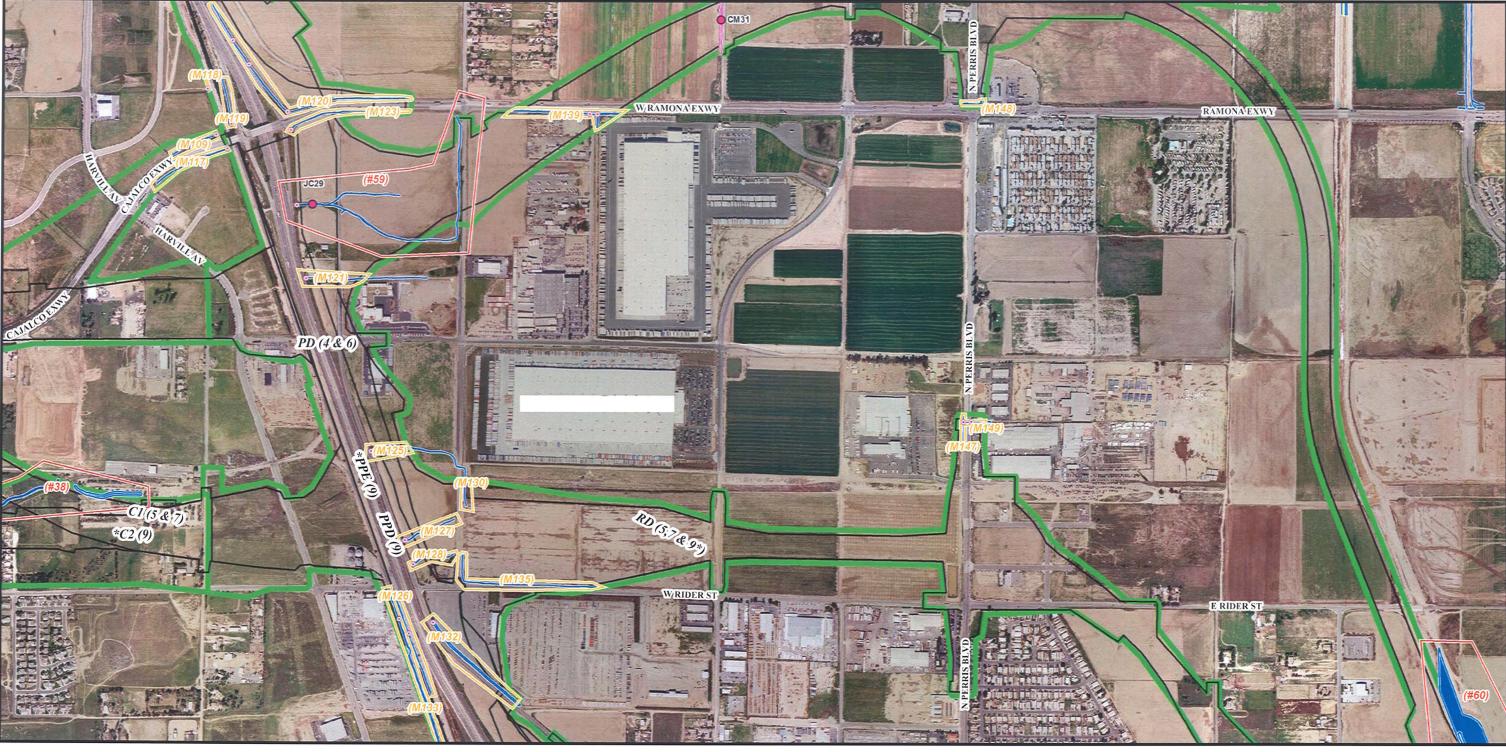


Figure 10q



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)





Wetland Soil Data Pits

 Pipes/Culverts USACE Non-wetland Waters (#5) Isolated Waters

USACE (Federal) Wetlands Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

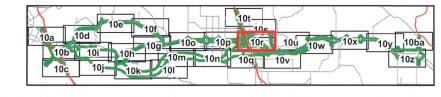
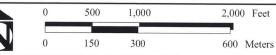


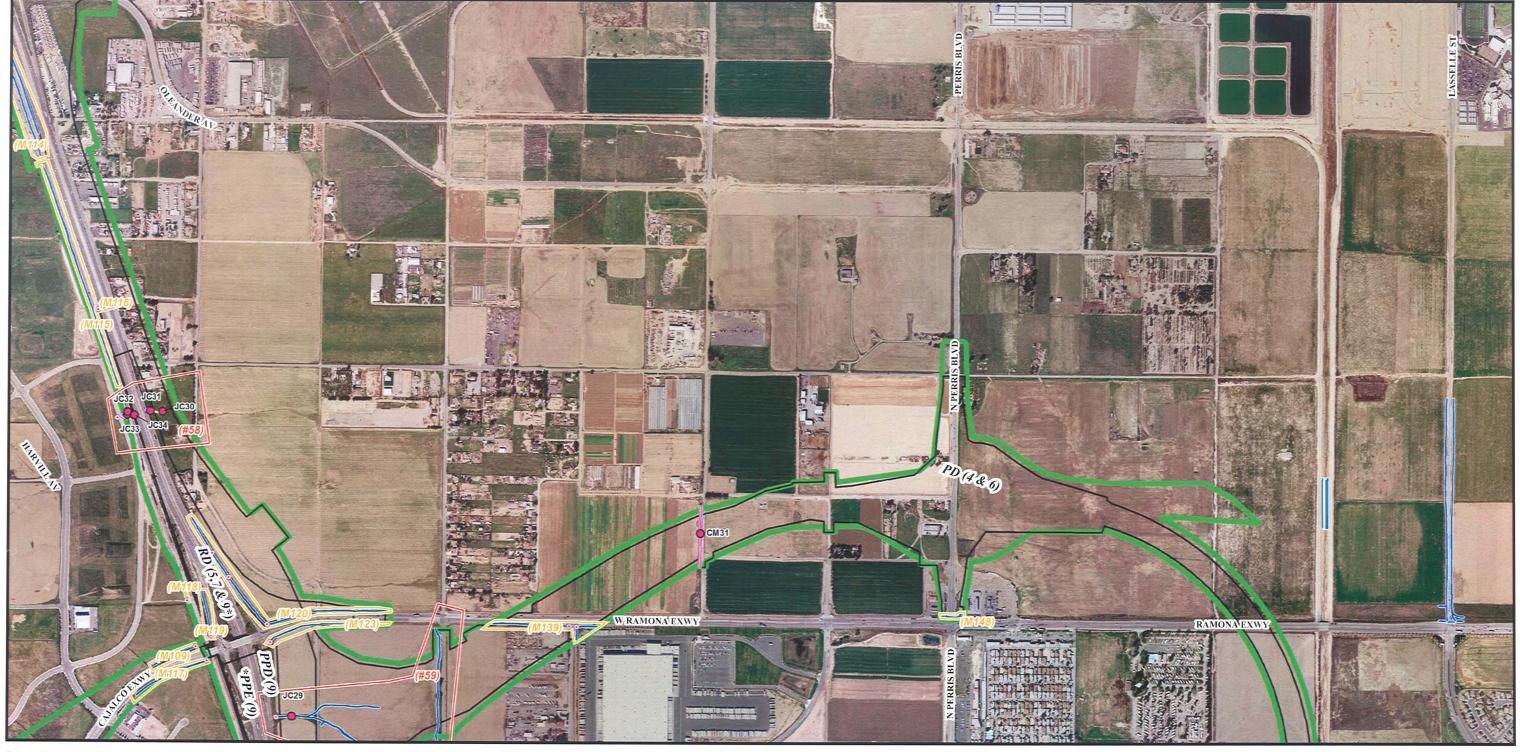
Figure 10r



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Legend

Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

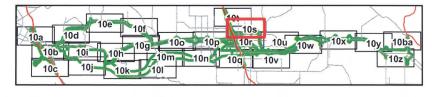
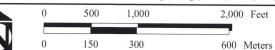


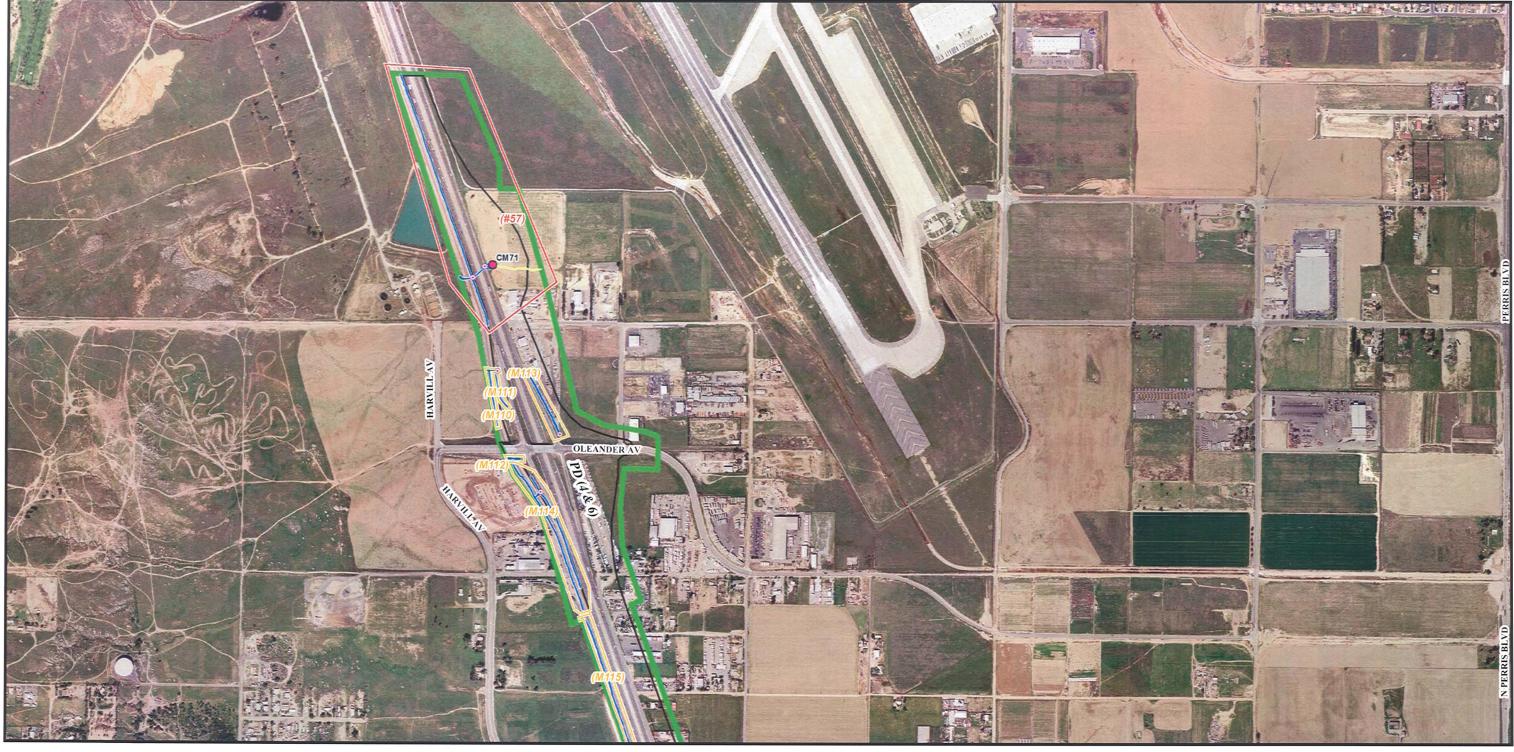
Figure 10s



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Legend

Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

S Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

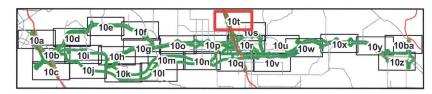
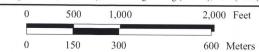


Figure 10t



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Legend

 Wetland Soil Data Pits Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

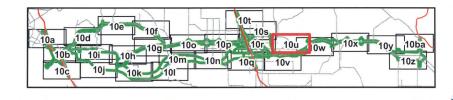
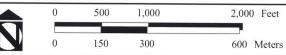


Figure 10u



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



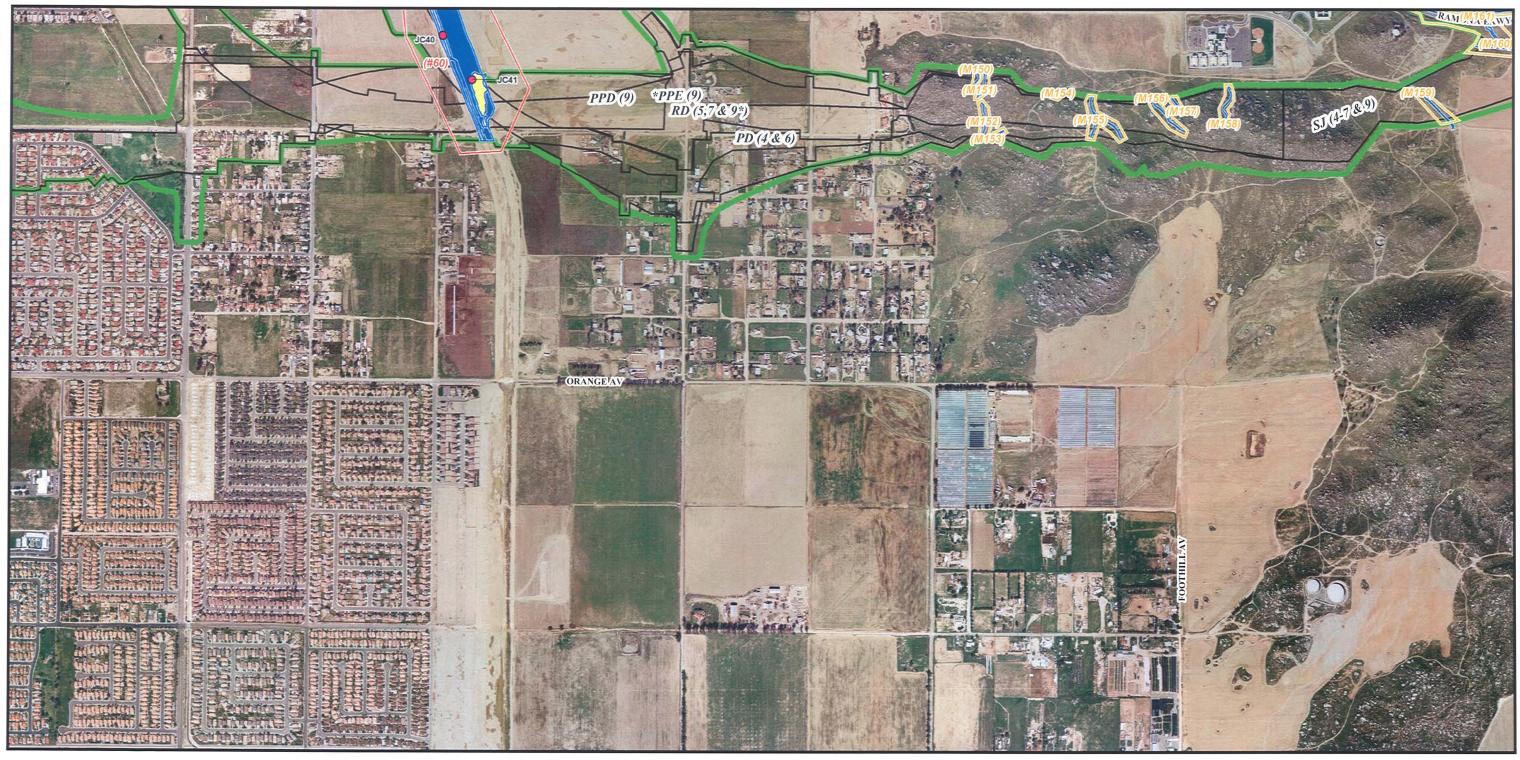
Impacts to Waters of the U.S. KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

Isolated Waters

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Legend

Wetland Soil Data Pits

 Pipes/Culverts USACE Non-wetland Waters (#5) Isolated Waters

USACE (Federal) Wetlands Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

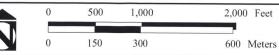
\* Denotes Design Variation segment



Figure 10v



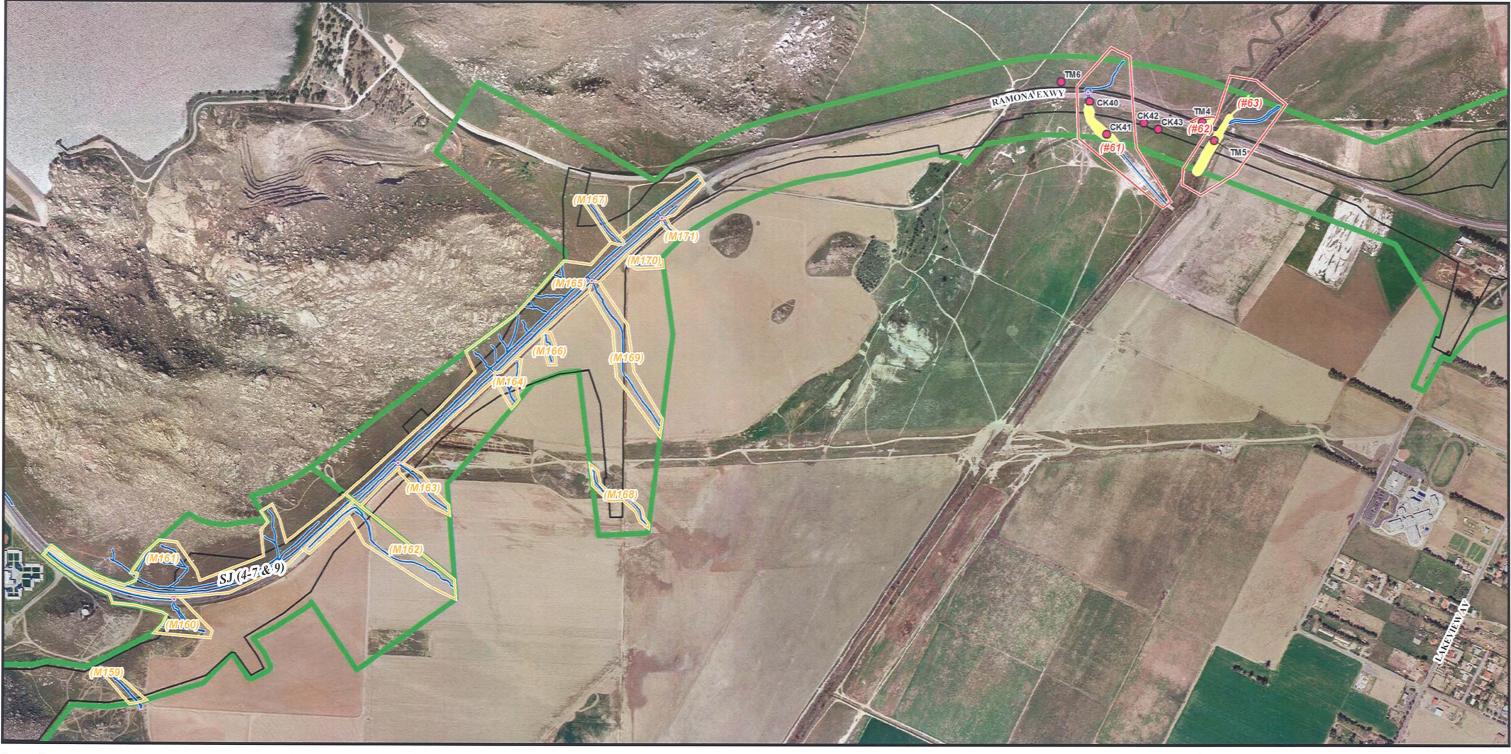
SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

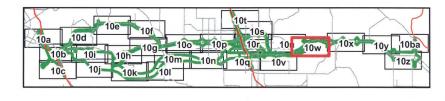
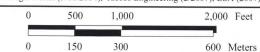


Figure 10w



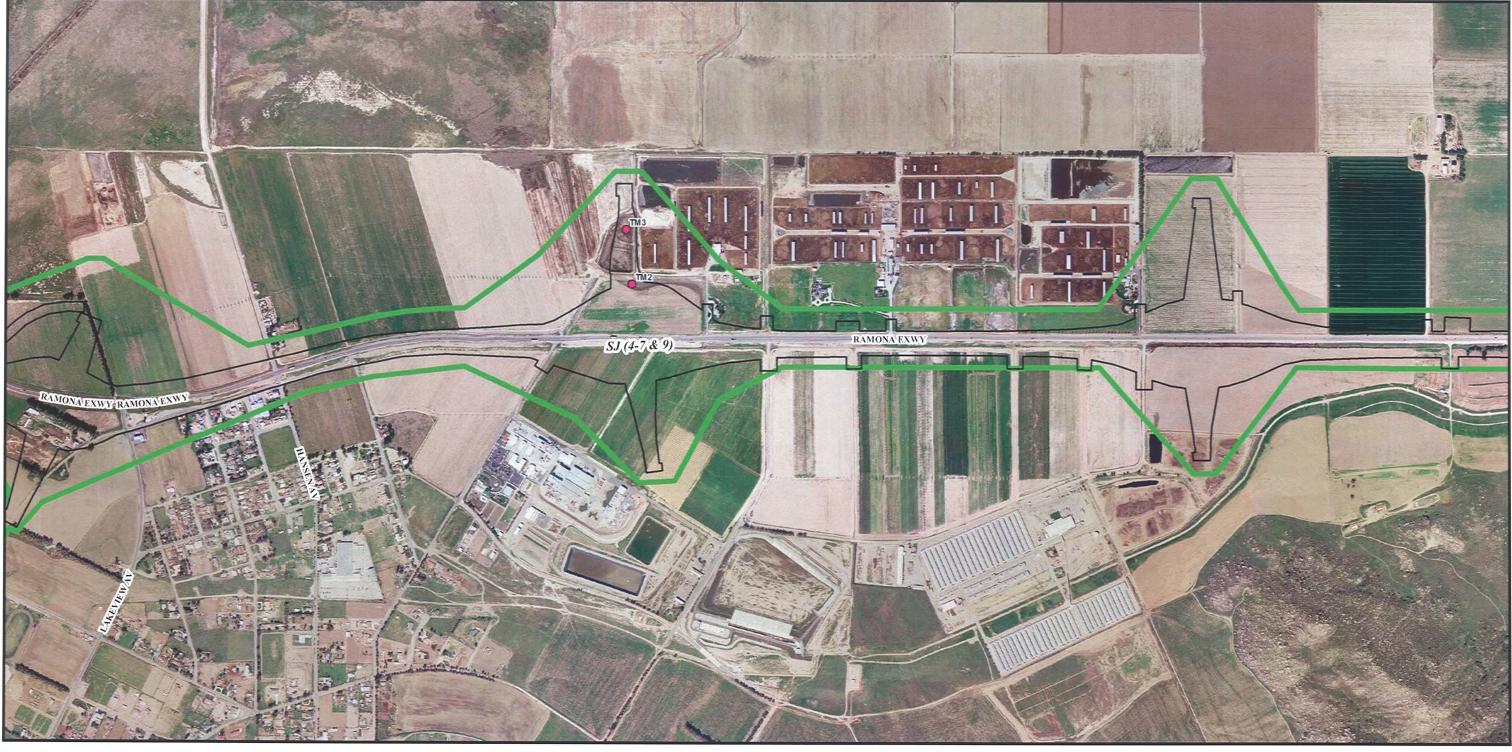
SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Legend

Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

\* Denotes Design Variation segment

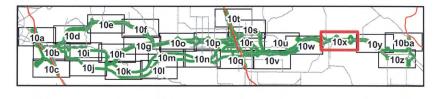
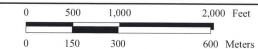


Figure 10x



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Isolated Waters

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 Wetland Soil Data Pits Pipes/Culverts Isolated Waters

USACE (Federal) Wetlands Drainage System with # USACE Non-wetland Waters (#5)

Miscellaneous Drainages with #

Right-of-Way FS(9) with Segment (Alternative) Survey Area

\* Denotes Design Variation segment

Figure 10y



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Legend

Wetland Soil Data Pits

Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5) Isolated Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

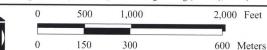
\* Denotes Design Variation segment



Figure 10z



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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Legend

Wetland Soil Data Pits Pipes/Culverts

USACE (Federal) Wetlands USACE Non-wetland Waters (#5)

Soluted Waters

Drainage System with #

Miscellaneous Drainages with #

Right-of-Way

FS(9) with Segment (Alternative)

Survey Area

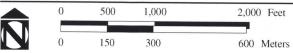
\* Denotes Design Variation segment



Figure 10ba



SOURCE: Eagle Aerial (3/11/2004), Jacobs Engineering (2/2007), LSA (2007)



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**Floodplain Impacts.** There are four existing 100-year floodplains in the MCP study area: Temescal Wash (Zone A1), Cajalco Creek (Zone A), Perris Valley Storm Drain (Zone A1), and San Jacinto River (Zone X). The Temescal Wash and San Jacinto River will be affected by all five Build Alternatives. Alternative 9 will have the same number and type of encroachments as all of the Build Alternatives at the San Jacinto River and Temescal Wash but will not affect Cajalco Creek.

Beneficial Uses Affected. There are a number of beneficial uses present in the MCP study area. Municipal and domestic water supply, agricultural water supply, industrial service supplies, groundwater recharge, water contact recreation, noncontact water recreation, warm freshwater habitat, and wildlife habitat are the primary beneficial uses present in the MCP study area. With proper implementation of the best management practices (BMPs) proposed, no adverse effects to beneficial uses will result from construction or operation of any of the Build Alternatives.

Water Quality Impacts. Impacts resulting from soil disturbance from construction activities are anticipated to be the least under Alternative 4. In addition, Alternative 5 will be constructed through areas containing the fewest number of steep slopes and therefore would have the lowest potential to result in soil erosion.

Alternative 9 will be constructed over the fewest number of streams and therefore would have the lowest potential for pollutants to enter the waters from bridge construction. Alternative 9 also introduces the least amount of new pavement and therefore will result in the lowest increase in the volume of storm water runoff.

Based on the Functional Assessment prepared by the ERDC, at 0.02 Alternative 9 has the lowest normalized rank score of the alternative corridor alignments for loss of water quality integrity in riparian ecosystems. A lower sum normalized rank score equates to lower comparative impact. The next lowest scores are 0.59 and 0.96 for Alternatives 4 and 5, respectively, and the highest scores are 1.0 for Alternatives 6 and 7.

With the proposed treatment BMPs implemented, all the alternatives are anticipated to decrease the annual loading of total suspended solids, total lead, and total zinc to surface waters. Alternatives 4, 5, and 9 are anticipated to result in the smallest increase in annual total phosphorus loading when compared to Alternatives 6 and 7. Alternatives 4 and 5 and their design variations are anticipated to result in the smallest increase in annual nitrate loading, while Alternatives 6 and 7 are anticipated to result in the largest increase in annual nitrate loading. Alternative 9 and Alternative 9 design variations are anticipated to result in the smallest increase in annual total copper, lead, and zinc loadings because they add the smallest area of new impervious surfaces.

#### 8.3.2 Threatened and Endangered Species

This criterion assesses the acreage of impacts to habitat of federally listed threatened and endangered wildlife and plant species. Impacts to habitat for species covered under the western Riverside County MSHCP are listed by acres of mapped critical habitat area impacted. The acreage shown for impacts to critical habitat is based on the following: coastal California gnatcatcher final critical habitat (December 2007), Quino checkerspot butterfly final critical habitat (April 2002) and proposed critical



habitat (June 2007), and San Bernardino kangaroo rat final critical habitat (April 2002) and proposed critical habitat (January 2008). The areas impacted have not been reviewed to determine how much of the affected area contains constituent elements for the particular species. The matrix also lists impacts to occupied habitat for least Bell's vireo, San Bernardino kangaroo rat, and Los Angeles pocket mouse based on the focused surveys conducted for these species.

None of the Build Alternatives impact any acres of proposed San Bernardino kangaroo rat critical habitat or proposed Quino checkerspot butterfly critical habitat. All of the Build Alternatives impact the same total acres of final San Bernardino kangaroo rat critical habitat and occupied habitat suitable for long-term conservation for the San Bernardino kangaroo rat and Los Angeles pocket mouse. Alternative 9 impacts the least total acres of occupied habitat suitable for long-term conservation for the least Bell's vireo habitat. Alternatives 4 and 5 impact the least total acres of final coastal California gnatcatcher critical habitat. Alternatives 4 and 5 impact the least acres of Quino checkerspot butterfly critical habitat.

In addition to the wildlife, the Build Alternatives would impact areas of long-term conservation value for two plant species, as follows:

- Spreading navarretia (0.31 ha [0.77 ac] under all Build Alternatives)
- Munz's onion (3.07 ha [7.58 ac] under Alternatives 4, 5, and 9 and 0.01 ha [0.02 ac] under Alternatives 6 and 7)

# 8.3.3 Plant Communities

This criterion assesses each alternative's impacts on sensitive plant communities within the study area, including Diegan coastal sage scrub, Riversidean upland sage scrub, and peninsular juniper woodland/scrub. The impacts are roughly the same for all Build Alternative acres (ranging from 158.5–185.3 ha [391.7–457.8 ac]), with Alternative 5 being the lowest.

#### 8.3.4 Effects on Existing Habitat Conservation Plans (HCPs)

This criterion assesses the acreage of impact that each alternative will have on existing HCPs in the study area, including the Metropolitan HCP, the SKR HCP, and the El Sobrante Landfill HCP. Alternative 9 impacts 77.6 total hectares (191.7 total acres) of existing HCP lands, which is less than half of the area impacted under the next lowest alternative (Alternatives 4 and 5 impact 177.1 total hectares [437.5 total acres] of existing HCP lands). In addition, Alternative 9 is the only alternative that completely avoids the Metropolitan HCP reserve lands.

## 8.3.5 Western Riverside County MSHCP

This criterion assesses each alternative's acreage of impact to MSHCP Criteria Area. These lands are part of the over 121,405 ha (300,000 ac) in western Riverside County that are in criteria "cells" out of which 61,917 ha (153,000 ac) will be acquired for conservation within the MSHCP Reserve. The lands traversed by the MCP Alternatives have not been acquired for the future MSHCP. Under this criterion, Alternative 4 is the least impacting (154.4 ha [381.4 ac]) alternative. All Build Alternatives





would require an MSHCP consistency determination if selected, and Alternatives 4, 5, and 9 would require concurrence from the wildlife agencies since they follow a CETAP alignment that is south of Lake Mathews.

#### 8.3.6 Section 4(f) Properties



This criterion identifies the Section 4(f) properties affected by direct use impacts under each alternative (none of the alternatives were determined to have constructive use impacts). All Build Alternatives impact the Lake Mathews/Estelle Mountain Reserve, with Alternative 9 being the least impacting (68.3 ha [168.7 ac]). Alternative 9 impacts Paragon Park, a community park within the City of Perris. Design features associated with Alternative 9 include providing replacement park acreage in excess of what exists today within the community that utilizes Paragon Park. Alternatives 4 through 7 would all impact the same amount of acreage in the Cajalco Creek Site (P-33-13791), which is currently being assessed for eligibility for the National Register of Historic Places (National Register) by the USACE as part of a separate project. Site P-33-13791 contains a locus (33-816) that is considered to be a Traditional Cultural Property (TCP), which makes this a potential sacred site. All Build Alternatives with the exception of Alternative 9 impact site 33-13791. Alternatives 6 and 7 would each impact the same acreage in the Cajalco Tin Mine District (P-33-4795/H), which has been recommended for eligibility for listing on the National Register under Criteria A, B, and C, and possibly under Criterion D. As such, site P-33-4795/H is a potential Section 4(f) property. In addition to these two potential Section 4(f) properties, of the cultural resource sites that may warrant testing to determine National Register eligibility based on the data reviewed to date and those sites in Alternative 9 where Phase II testing has been conducted, it is likely that all sites except one, Site P-33-16598, would only be eligible under Criterion D (data potential); therefore, they would not qualify as Section 4(f) properties. All Build Alternatives impact cultural site 33-16598 (CA-RIV-8712), a multiuse prehistoric site that is considered a Section 4(f) property, since it has been recommended as eligible for the National Register under Criteria "C" and "D".

## 8.3.7 Section 6(f)

Alternatives 4, 5, 6, 7, and 9 do not impact Section 6(f) lands.

#### 8.3.8 Cultural Resources



The MCP cultural resource studies are currently in progress. The fieldwork associated with the Phase I identification and Extended Phase I (XPI) Surveys, as well as the Phase II evaluation testing for sites located within the proposed ROW of Alternative 9, have been completed.

This criterion quantifies the total number of previously recorded prehistoric, historic, and sacred resources affected by each alternative that are listed on or eligible for listing on the National Register (see Appendix C). In addition, the numbers of resources that may warrant Phase II testing were assessed for each alternative. Since this criterion is also influenced by the significance of resources affected and not just the quantity, a "least damaging" alternative for cultural resources has not been highlighted in the matrix. Alternative 4 has a total of 16 cultural resources, including at least five sites that may require Phase II evaluation. Alternative 5 has a total of 12 cultural resources and at least five sites that may require Phase II evaluation. Alternative 6 contains a total of 24 cultural resources, of

which seven sites may require Phase II evaluation. Alternative 7 has a total of 20 cultural resources and at least seven sites that may require Phase II evaluation. Alternative 9 contains a total of 62 cultural resources, of which eight have been evaluated during Phase II fieldwork. After Phase II excavations, only one of these eight sites is considered a potential Section 4(f) property. While Alternatives 4 through 7 impact lower cumulative numbers of cultural resources than do Alternatives 9 and 9 (Rider Design Variation), they impact a potentially sacred site (P-33-13791) that contains TCPs and has been recommended as National Register eligible under Criterion D. The only alternative that does not impact this potential sacred site is Alternative 9.

## 8.3.9 Land Use Impacts

This criterion assesses key factors addressing land use impacts from implementation of the MCP, including business and residential access, consistency with local plans, and acreage of impacted farmland. As listed on the matrix, all alternatives impact business and residential access, both temporary and permanent. Alternative 9 was determined to have the fewest property acquisitions and employees displaced out of the five Build Alternatives since much of the alignment traverses areas with little or no residential or business access.

With regard to overall General Plan Consistency, adoption of any of the Build Alternatives will require Riverside County and the cities of Corona, Perris, and San Jacinto to amend their General Plan Land Use and Circulation Elements to reflect the final MCP alignment, interchange locations, and elimination or modification of any land uses that may need to be acquired for the project.

Farmland directly impacted by each alternative was also assessed. Alternative 9 will impact 11 percent fewer total acres than the next lowest Build Alternative (Alternative 5). Of the total acres impacted for each Build Alternative, Alternative 9 impacts the least amount of Prime, Unique, and Farmland of Local Importance. Alternative 5 impacts the least amount of Farmland of Statewide Importance compared to other Build Alternatives, and Alternatives 4, 5, and 9 impact the least number of acres for Grazing Land out of the Build Alternatives.

#### 8.3.10 Socioeconomic/Community Impacts

This criterion assesses socioeconomic and community impacts that each alternative will have on the study area. It is important to note that even though each alternative can adversely affect communities in the study area as a result of residential and business displacements, implementation of the proposed MCP project can also provide beneficial effects to the affected communities by improving mobility. Support of an alternative by the affected local jurisdictions, community groups, and the general public will be noted for each alternative after the Draft EIR/EIS has been circulated for public review.

Impacts to travel patterns were assessed during the evaluation. Implementation of all Build Alternatives will disrupt travel patterns to some degree by limiting mobility of residents of the communities along each alternative, adding temporary detours, and blocking pedestrian travel. For comparative reasons, a ranking of 1 through 6 was assigned to each alternative, 1 being the least impacting and 6 the most. Alternative 9 was deemed to be the least impacting to existing travel patterns out of the five Build Alternatives since it disrupts the least amount of existing roadways.





Furthermore, each Build Alternative will affect highly cohesive communities and result in some degree of community disruption. Alternatives 4, 5, 6 and 7 will disrupt the Mead Valley Area where there is a presence of small community retail businesses, long-tenured residents, and a high level of pedestrian traffic. Alternative 9 will disrupt a community along Placentia Avenue where there are long-tenured residents, an existing park (Paragon Park) that will be impacted by loss of park acreage, and will require relocation of a fire department and police substation in the City of Perris.

While all the Build Alternatives will require property acquisitions and disrupt the community, Alternative 9 displaces the fewest number of homes and businesses, impacts a smaller number of low-income/minority populations, and displaces the least number of employees.



## 8.3.11 Air Quality Impacts

This criterion measures differences in emissions between alternatives and notes, if any, which alternatives would result in emissions standards being exceeded. None of the Build Alternatives were determined to exceed National Ambient Air Quality Standard (NAAQS) emission standards, and the criteria pollutant emissions in the MCP region were roughly the same for each Build Alternative.

# 8.3.12 Noise Impacts

Noise criteria were assessed based on the Draft Noise Study Report. A total of 237 noise receptor locations were set up across the study area to measure the existing noise level. Models were used to assess future worst-case scenarios, and Alternative 9 resulted in the least amount of receptors that would experience adverse noise impacts. Because of this, Alternative 9 requires the least amount of sound barriers in quantity and length.



#### 8.4 CONCLUSION REGARDING BASE ALTERNATIVES

Alternatives 1A and 1B do not meet the project purpose and need and thus cannot be considered practicable. The 404 No Action Alternative also cannot be considered practicable because it would add an additional cost of \$979 million (approximately one-third more than Alternative 9) and has thus been determined to be unreasonably expensive. Based on the key evaluation criteria for the MCP Alternatives, Alternative 9 is recommended as the LEDPA. Of all the practicable alternatives, Alternative 9 is the least damaging to water resources and aquatic ecosystems, wildlife threatened and endangered species, Section 4(f) properties, and existing reserve lands. Alternative 9 also completely avoids the Metropolitan MSHCP Reserve area and a potential sacred Native American site in Mead Valley. Alternative 9 is the least impacting to existing business and residential access and travel patterns, impacts the least acreage of farmland, and requires the least number of displacements for ROW acquisition. Alternative 9 does not impact schools and has the lowest direct impacts to low-income/minority populations. Finally, Alternative 9 will have the least impact to noise-sensitive land uses and will require the fewest sound barriers.

# 9.0 ANALYSIS OF DESIGN VARIATIONS

As noted in Section 7.9, there are four design variations that apply to one or more of the base alternatives. The Temescal Wash Area Design Variation (TWS DV) and San Jacinto North Design Variation (SJN DV) can apply to all of the alternatives, whereas the Rider Street Design Variation (RD DV) and Placentia Avenue/Perris Boulevard Elevated Grade Design Variation (PP-E DV) apply only to Alternative 9. Those design variations are analyzed here to determine: (1) whether any of the design variations could alter the determination of the LEDPA as applied to the base alternatives; and (2) to determine if any of the design variations applied to the LEDPA could further reduce the impacts of the LEDPA. The selection criteria applied to the design variations are the same as those for the base alternatives.

#### 9.1 PURPOSE AND NEED

All of the four design variations achieve the purpose and need of the project as described in Section 8.1.

#### 9.2 REASONABLE AND PRACTICABLE

Three of the four design variations were deemed to be reasonable and practicable. However, there are substantial constraints associated with the RD DV for Alternative 9; these constraints are discussed in the following subsections. The practicability constraints of this design variation are associated with the fact that since MCP technical studies were initiated in 2005, entitlements have been approved by the City of Perris for several large intermodal warehouse and shipping facilities along the Rider Street alignment. It is expected that these will be constructed prior to ROW acquisition for the MCP project, resulting in substantial facility relocation requirements.

# 9.2.1 Cost

The cost of right-of-acquisition for this segment of MCP, using the RD DV for Alternative 9 is approximately \$300 million more than for the corresponding segment of the base alternative. The estimated relocation costs include building costs, relocation, loss of goodwill, and impact fees paid to the Val Verde Unified School District. The costs for acquisition of these warehouse facilities have not been included in the ROW cost estimate provided in the MCP Draft EIR/EIS. At the time of the ROW cost estimate, which is based on the *Draft Relocation Impact Report* (Epic, June 2007), these facilities were not approved projects. It is noted that this cost would also apply to Alternatives 5 and 7 because there are no design variations for this segment in those alternatives. While this cost is not prohibitive in the context of the entire MCP project (i.e., on the order of 10 percent of the project cost), the extra cost should also be considered in the context of the relatively short distance (6 km [4 mi]) of this segment.

The cost differentials for the other design variations compared to the base alternatives do not affect practicability, but the TWS-DV is approximately \$100 to \$150 million less than the base alternative.

## 9.2.2 Technological Constraints

There are no technological constraints to any of the design variations.

### 9.2.3 Logistical Constraints

There are no logistical constraints to any of the design variations.

#### 9.2.4 Other NEPA/404 Criteria

None of the design alternatives pose any unacceptable adverse social, economic, or environmental impacts or result in any serious community disruption that would be so severe as to render these alternatives unreasonable or impracticable. However, it should be noted that the RD DV (as well as the Rider Street Segment for Alternatives 5 and 7) could be locally disruptive with respect to social and economic impacts, especially if the intermodal facilities relocation could not be accommodated within the city of Perris. On the other hand it should be noted that the RD DV would eliminate the impacts to Paragon Park, which would be caused by implementation of the base Alternative 9.

#### 9.3 ENVIRONMENTAL IMPACTS

This category reviews the environmental criteria that are fundamental to the determination of the LEDPA, with reference to the four design variations considered here.

#### 9.3.1 Water Resources/Aquatic Ecosystem

**Jurisdictional Waters/Wetlands Impacts (including vernal pools).** Each of the design variations has different effects on waters of the U.S. (wetland and nonwetland). Table C summarizes these differences compared to the base Alternative 9.



The TWS DV would reduce permanent impacts to nonwetland waters by 0.2 ha (0.5 ac). The SJN DV would have a total decrease in impacts of 0.7 ha (1.4 ac), but most of this decrease is due to a relatively large decrease in temporary impacts. In fact, this design variation would result in an increase of permanent impacts of wetland waters of the U.S. of 0.5 ha (1.0 ac) and a net loss of all waters of the U.S. of 0.2 ha (0.4 ac). The RD DV would result in lower impacts in all categories, totaling 2.3 ha (5.9 ac), but nearly half of these decreased impacts are temporary, and the decrease in permanent loss of wetland would be 0.4 ha (0.9 ac). Finally, PP-E DV would not result in any change in impacts to waters of the U.S.



Table C: Summary of Changes in Impacts with Design Variations

|           | Permanent            |       |             |                    |       | Temporary |       |           |       | Totals |       |       |       |       |
|-----------|----------------------|-------|-------------|--------------------|-------|-----------|-------|-----------|-------|--------|-------|-------|-------|-------|
| Design    | Wetland Nonwetland W |       | Wet         | Wetland Nonwetland |       | Permanent |       | Temporary |       | Total  |       |       |       |       |
| Variation | ha                   | ac    | ha          | ac                 | ha    | ac        | ha    | ac        | ha    | ac     | ha    | ac    | ha    | ac    |
| TWS DV    | NC                   | NC    | $(0.2)^{1}$ | (0.4)              | NC    | NC        | 0.0   | 0.1       | (0.2) | (0.4)  | 0.0   | 0.1   | (0.2) | (0.5) |
| SJN DV    | 0.6                  | 1.6   | (0.2)       | (0.4)              | (1.1) | (2.6)     | NC    | NC        | 0.4   | 1.2    | (1.1) | (2.6) | (0.7) | (1.4) |
| PP-E DV   | NC                   | NC    | NC          | NC                 | NC    | NC        | NC    | NC        | NC    | NC     | NC    | NC    | NC    | NC    |
| RD DV     | (0.4)                | (0.9) | (0.8)       | (2.1)              | (0.4) | (1.1)     | (0.7) | (1.8)     | (1.2) | (3.0)  | (1.1) | (2.9) | (2.3) | (5.9) |

Numbers in parentheses () indicate a decrease in impacts compared to the corresponding segment of the base alternative. Numbers without parentheses indicate an increase in impacts compared to the base alternative.

ac = acres

ha = hectares

NC = no change

PP-E DV = Placentia Avenue/Perris Boulevard Elevated Grade Design Variation

RD DV = Rider Street Design Variation

SJN DV = San Jacinto North Design Variation

TWS DV = Temescal Wash Area Design Variation

Consistent with Special Area Management Plan (SAMP) Goals. As the SAMP is still in preparation, information is not available to compare each design variation. However, given their locations and relatively small area of effect compared to the entire project, none of the design variations are likely to affect the achievement of the aquatic resource conservation goals of the proposed SAMP for western Riverside County.

**Floodplain Impacts.** The TWS, SJN and PP-E design variations would have no effect on the Alternative 9 floodplain encroachments. Likewise, neither the C3 nor C2 connectors would encroach into the Perris Valley Storm Drain floodplain. However, the Rider Street segment of the RD DV would eliminate one transverse encroachment into the Perris Valley Storm Drain floodplain in the Placentia Avenue Segment, compared to the base Alternative 9.

**Beneficial Uses Affected.** With proper implementation of the BMPs proposed, no adverse effects to beneficial uses will result from construction or operation of Alternative 9 with any of the design variations.

Water Quality Impacts. As shown in Table C, the TWS DV would slightly reduce permanent impacts to nonwetland streambeds, and thus have less impact on water quality function of existing streams. The SJN DV would reduce short-term water quality impacts compared to the base Alternative 9 due to fewer temporary impacts to jurisdictional waters, but would increase the permanent impacts to wetland, thus having greater impact on existing water quality functions. The RD DV would decrease both permanent and temporary impacts to water quality functions compared to the base alternative. The PP-E DV would not change the Alternative 9 impacts to water quality.

With the proposed treatment BMPs implemented, Alternative 9 is expected to decrease the annual loading of total suspended solids, total lead, and total zinc to surface waters, regardless of design variations. Alternative 9 is expected to result in the smallest increase in annual total copper, lead, and

zinc loadings compared to the other build alternatives because it adds the smallest area of new impervious surfaces. However, the RD DV would have somewhat longer road segments and slightly higher pollutant loadings than the base alternative for all constituents that were modeled. The other design variations have varying degrees of minor differences in pollutant loads compared to the base alternative, with some constituents slightly higher and some slightly lower, depending on the design variation. However, the TWS DV does not exceed the base alternative's predicted loads for any constituent.



## 9.3.2 Threatened and Endangered Species

There are no differences in impacts between the design alternatives and the base Alternative 9 with respect to the mapped critical habitat of federally listed threatened and endangered wildlife covered under the western Riverside County MSHCP (including coastal California gnatcatcher, Quino checkerspot butterfly, and San Bernardino kangaroo rat). Similarly, the design variations do not alter the Alternative 9 effects on endangered or threatened plants.

#### 9.3.3 Plant Communities

This criterion assesses each alternative's impacts on sensitive plant communities within the study area, including Diegan coastal sage scrub, Riversidean upland sage scrub, and peninsular juniper woodland/scrub. The impacts are virtually the same for most design variations of Alternative 9, except that the RD DV would reduce impacts to Riversidean upland sage scrub by approximately 15 ha (38 ac).

There are no differences in impacts to sensitive plant species as identified in the MSHCP (NEPSSA/CASSA<sup>1</sup> plant species) when comparing the design variations to the base alternative.

## 9.3.4 Effects on Existing Habitat Conservation Plans (HCPs)

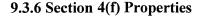
The design variations would not have any bearing on the impacts of Alternative 9 to any of the existing HCPs or the Estelle Mountain Reserve.



#### 9.3.5 Western Riverside County MSHCP

As noted in Section 8.3.5, the base Alternative 9 requires an MSHCP consistency determination (as would all of the other Build Alternatives). None of the design variations would have a substantial effect on the ability to obtain this consistency determination. With respect to core preserve areas and MSHCP criteria cells, there are no differences between the base Alternative 9 and any of the design variations. Similarly, there are no differences in impacts to existing or proposed linkages. However, the RD DV would impact 34 to 38 fewer acres (14 to 15 fewer hectares) of Proposed Non-Contiguous Habitat Block 4.

NEPSSA/CASSA = Narrow Endemic Plant Species Survey Area/Criteria Area Species Survey Area





This criterion considers the Section 4(f) properties affected by direct use impacts under each of the design variations. Most of the design variations would have no bearing on Section 4(f) properties. However, as noted in Section 8.3.6, the base Alternative 9 would impact Paragon Park, a community park within the city of Perris. Design features associated with Alternative 9 include providing replacement park acreage in excess of what exists today within the community that utilizes Paragon Park. The RD DV would avoid impacting this park by routing the MCP to the north.

#### 9.3.7 Section 6(f)

As with the base alternatives, none of the design variations would impact Section 6(f) lands.

#### 9.3.8 Cultural Resources

There are two potentially sacred sites in the overall MCP project area. Because neither are located in areas affected by the design variations, there would be no change in impacts compared to the base alternatives. Section 8.3.8 also compares the total numbers of prehistoric and historic types, regardless of resource value. In addition, the total number of sites for the design variations and the base Alternative 9 are compared in Section 8.3.8. The RD DV for Alternative 9 contains a total of 63 cultural resources sites (a net change of one more than the base alternative). However, there are two additional sites compared to the base alternative that would need to be evaluated with Phase II work. There are no differences in the number of sites for the TWS DV, SJN DV, and PP-E DV.

#### 9.3.9 Land Use Impacts

PP-E DV and SJN DV have land use impacts very similar to the base Alternative 9, with overall net differences of less than 1 percent and differences in the various categories of just a few acres each. The TWS DV has 25 fewer acres (10 fewer hectares) of impact to residential area than the base alternative, and 44 fewer acres (18 fewer hectares) overall. The RD DV has the greatest differences of land use impacts compared to the base alternative, with approximately 56 ac (23 ha) of greater impact overall. The land use categories with the largest variances are farmland (86 ac [35 ha] more impact with the design variation), industrial (20 fewer acres [8 fewer hectares] with the design variation), residential (24 fewer acres [10 fewer hectares] with the design variation), and public facilities (9 more acres [4 more hectares] with the design variation).

# 9.3.10 Socioeconomic/Community Impacts



As described in Section 8.3.10, all the Build Alternatives will require property acquisitions and will disrupt the community, but Alternative 9 displaces the fewest number of homes and businesses, impacts a smaller number of low-income/minority populations, and displaces the least number of employees. The TWS DV would further reduce total displacements by 77 (69 residential and 9 nonresidential). The RD DV would reduce total displacements by a similar amount (82), but these would consist of 96 fewer residential displacements and 14 more nonresidential displacements. It is noted at the beginning of Section 9 that several large intermodal distribution facilities are also



planned along this C2-RD alignment. In addition to the extraordinary relocation costs of \$300 million, these facilities will employ approximately 800 people, thereby providing an important source of employment in the area. The PP-E and SJN design variations have less effect on displacements, with 18 fewer and 3 more, respectively.

#### 9.3.11 Air Quality Impacts



Just as the criteria pollutant emissions in the MCP region were roughly the same for each Build Alternative, these would not substantively change with any of the design variations for Alternative 9.

#### 9.3.12 Noise Impacts

The TWS DV would result in less noise impact than the base alternative, and thus fewer sound walls are required. Similarly, there are fewer sensitive receptors affected by the RD DV than along Placentia Avenue, although the impacts do not merit sound walls under the test for "Reasonable and Feasible" noise abatement for either the base alternative or the design variation. The elevated design variation along Placentia Avenue (PP-E DV) would result in more impacts, but again, does not merit sound walls. There is no difference in noise impacts with the SJN DV.

#### 9.4 CONCLUSION REGARDING ALTERNATIVE 9 DESIGN VARIATIONS

All of the design variations for Alternative 9 meet the project purpose and need. The RD DV cannot be considered practicable because it would add an additional cost of approximately \$300 million and has thus been determined to be unreasonably expensive considering the relatively small reductions in environmental impacts that would be achieved. These reductions can be summarized as follows:

- Waters of the U.S.: Permanent loss reduction of 0.4 ha (0.9 ac) of wetland and 0.8 ha (2.1 ac) of nonwetland waters.
- **Hydrology:** One fewer encroachment into the existing floodplain (Perris Valley).
- Plant Communities: Reduction of Riversidean upland sage scrub impacts by 15 ha (38 ac).
- Section 4(f) Properties: Elimination of impact to one community park (Paragon Park).
- Cultural Resources: Additional impact to one prehistoric multiuse site and one historic site (cultural significance unknown; Phase II testing would be required to make determinations of National Register eligibility).
- Socioeconomic/Community Impacts: Reduction of residential relocations by 96 and increase in nonresidential relocations of 14 (total residential relocations for the base Alternative 9 equal 268).

Other environmental impacts of the RD DV are either greater or not substantially different than the corresponding segments of the base alternative.

The TWS DV is deemed reasonable and practicable, and would have slightly less environmental impact with respect to waters of the U.S., water quality, land use, socioeconomic/community factors, and noise. With respect to other environmental impacts, there is no change with TWS DV compared

to the corresponding segment of the base alternative. Therefore, this design variation would further contribute to the minimization of impacts by Alternative 9.

The other two design variations (PP-E and SJN) would have either no substantive effect on environmental impacts or in some cases (permanent wetland loss for SJN and noise for PP-E) would have slightly greater impacts. Therefore, these design variations would not lessen the environmental impacts of Alternative 9.

# 10.0 CONCLUSION



Alternatives 1A and 1B do not meet the project purpose and need and thus cannot be considered practicable. The 404 No Action Alternative also cannot be considered practicable because it would add an additional cost of \$979 million and has thus been determined to be unreasonably expensive. Based on the key evaluation criteria for the MCP Alternatives, Alternative 9 is recommended as the least environmentally damaging of the base alternatives. Of all the practicable alternatives, Alternative 9 is the least damaging to water resources and aquatic ecosystems, wildlife threatened and endangered species, Section 4(f) properties, and existing reserve lands. Alternative 9 also completely avoids the Metropolitan MSHCP Reserve area and a potential Native American sacred site. Alternative 9 is the least impacting to existing business and residential access and travel patterns, impacts the least acreage of farmland, and requires the least number of displacements for ROW acquisition. Alternative 9 does not impact schools and has the lowest direct impacts to low income/minority populations. Alternative 9 will have the least impact to noise-sensitive land uses and will require the fewest sound barriers.

The environmental impacts of Alternative 9 can be further reduced with the implementation of the TWS DV. While RD DV would also further reduce environmental impacts in some categories, the extra cost of \$300 million for this design variation is deemed unreasonably expensive and not practicable. Therefore, Alternative 9 TWS DV is recommended as the LEDPA.

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## APPENDIX A BRIDGE LOCATION PLANNING PROCESS

#### Appendix A - Bridge Location Planning Process Avoidance and Minimization

- 1. General: To fully integrate environmental avoidance with engineering design the consultant team went through a rigorous process to site wildlife crossings and bridges. This process ensured that engineering considerations did not drive the alignments and alignment features, i.e. bridge length and location. The end result is that the alternatives meet and in most cases exceed MSHCP criteria for accommodating wildlife movement and maintains connectivity between habitat areas.
- 2. Initial Alignments: Initially the alignments for each of the alternatives were laid out to avoid existing reserves and known cultural sites as much as possible, while meeting Caltrans geometric design standards. Though these alignments provided some engineering challenges, this process allowed significant environmental avoidance. If avoidance was not possible, then the alignments were refined to minimize impacts. Following the initial layout, the engineering team and environmental teams held several joint workshops to further ensure that environmental issues and avoidance were adequately addressed. These workshops took place as the environmental surveys were being completed. The last workshop was held after the completion of the environmental surveys to provide final changes to the alignments as the survey information on specific resource locations was known.
- 3. Wildlife Crossings: The environmental and engineering teams worked together to initially site wildlife crossing locations for each of the alternatives. Layouts maximized the use of terrain to provide bridges for wildlife crossings. Bridge locations were identified based on the height and length required to span the terrain. If a site was identified as either being suitable for a bridge or culvert, then a bridge was used. During the environmental and engineering workshops, the bridge locations were discussed to determine if they would be beneficial as wildlife crossings. The environmental team provided input on key areas for crossings, i.e. linkages, as well as spacing between crossings based on MSHCP criteria. If the distances were too great between crossings, or other areas were identified that needed wildlife crossings, culvert locations were analyzed on whether they could provide a logical site as a combined wildlife crossing and culvert. When this approach was taken the undercrossing (culvert) was sized and features added (such as benching) so that normal flows would still allow dry crossings by wildlife. Additionally, in all cases, these wildlife crossings were sized to provide a minimum of a 1:1 aspect ratio (ratio between distance of undercrossing to the size of the opening in square feet) so that sufficient light is provided for wildlife to see from opening to end. Also a minimum height was established for the safe crossing of the large mammals such as deer. Wildlife overcrossings (land bridges) were also located in those areas in which an overcrossing would provide more benefit than an undercrossing and the terrain was compatible for an overcrossing.
- 4. Waters / Wetlands: The initial layout also took into consideration avoidance of waters and wetlands. Initially, the U. S. Army Corps of Engineer's Special Area Management Plan (SAMP) data was used which provided a useful landscape level view of the waters and wetlands in the area. SAMP data was available for all the alignments. The alignments were changed to avoid these potentially jurisdictional areas as much as possible. In those places which avoidance was not practical, bridges and in some cases walls were used to avoid these waters and wetlands. When the draft MCP Jurisdictional Delineation was completed this new data was compared to the SAMP data to make sure areas were avoided as much as possible. More detailed discussion on the siting of bridge locations over water resources and determination of length of bridge over water resources can be found in Appendix B, Bridge Waters and Wetlands Considerations.

#### Conclusion:



After a draft plan of bridge crossings was completed, the engineering and environmental team met with USFWS and CDFG in September 2006 and presented some typical crossings and locations of all proposed crossings for all alignments. The agencies provided initial feedback and suggestions for additional locations for crossings and to provide some smaller culverts to accommodate movement of smaller mammals.

# APPENDIX B BRIDGE, WATERS, AND WETLANDS CONSIDERATIONS

### Appendix B-BRIDGE, WATERS, AND WETLANDS CONSIDERATION

|    | Bridge Name and<br>Location  | Alternative/s | Reach/Drainage<br>System*                    | Length (m)          | Height (m) | Wetland Shading<br>Impact   | Positioning Considerations  | Impact to Federal and State Jurisdictional Areas  |
|----|--|---------------|--|---------------------|------------|---|---|---|
| 1  | MCP/I-15<br>Interchange  | All Alts      | Reach 1/DS#2                                 | Multiple<br>Bridges | 10–30      | Does not cross<br>wetland   | MCP/I-15 Interchange will result in the existing I-15 crossing the Bedford Canyon Wash to be widened. No impacts will occur to the waters and wetlands along the crossing. Connectors, ramps and Collector-Distributor roads will all have bridges over the Wash south of the MCP mainline. Interchange alignment cannot be easily moved due to interchange spacing requirements from FHWA and Caltrans.          | The abutments and piers will all be out of the jurisdictional waters/wetlands and California Department of Fish and Game (CDFG) streambed and riparian habitat jurisdictional areas. Waters/wetlands will be completely avoided by the bridge placements. Temporary impacts are likely to occur during construction of the bridges.   |
| 2  | Temescal Canyon<br>Viaduct, 106+80 to<br>118+04                                  | 4, 5, 9       | Reach 1/DS#2,<br>DS#4, DS#5,<br>Reach 2/DS#6 | 1395                | 6-39       | HW Ratio** = 1.35<br>No Significant<br>Impact                                   | Long bridge sited to avoid wetlands and waters to largest extent possible. Bridge siting also provides good topography fit and allows wildlife crossing opportunities. Bridge is very high over existing terrain to reduce climbing grade up from the Temescal Valley.  | Bridge minimizes impacts to jurisdictional waters. No impact to United States Army Corps of Engineers (USACE) jurisdictional areas along Bedford Canyon Wash and Temescal Creek. Pier bents, abutments and fill will completely avoid Temescal Creek and Bedford Canyon Wash. There will be impacts along Cajalco Creek. Waters, wetlands, and CDFG jurisdictional areas cannot be totally avoided since the alignment of Cajalco Creek weaves in and out in the eastern portion of the bridge. Some pier bents and protective revetments will impact waters along Cajalco Creek. |
| 3  | River Rock<br>Viaduct, 120+45 to<br>124+55                                       | 4, 5, 9       | Reach 2/DS#7                                 | 410                 | 6-32       | Does not cross<br>wetland   | Bridge positioned to minimize impacts to wetlands and waters. Fill and culverts would have been used if wetlands and waters were not a priority.  | Bridge completely avoids wetlands, waters, and riparian on the east half of bridge. Pier bents are positioned high on slopes and away from the reaches. Fill from the eastbound off-ramp does impact some waters on the west side of the bridge. Waters and CDFG areas are also impacted near the Estelle Mountain Interchange at the end of drainage system 7.   |
| 4  | Cajalco Canyon<br>Overcrossing<br>(access to Cajalco<br>Road), 13+85 to<br>15+45 | 4, 5, 9       | Reach 2/DS#6                                 | 160                 | 9-36       | HW Ratio = 1.13<br>No Significant<br>Impact                                     | Bridge provides access to Cajalco Road from MCP Estelle Mountain Interchange. Bridge positioned to cross Cajalco Creek transversely to avoid waters and wetlands impacts while minimizing bridge length. Estelle Mountain IC cannot be moved farther east due to MSHCP prohibitions on interchanges located in public lands or west due to standard interchange spacing requirements. Provides wildlife corridor. | Bridge completely avoids wetlands, waters, and CDFG jurisdictional areas. Pier bents are positioned high on slopes and away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas. There are also no temporary impacts since the steep slope, inaccessible jurisdictional area, and height preclude placing any construction equipment in the jurisdictional area.   |
| 5  | Eagle Rock Bridge,<br>132+20 to 133+52   | 4, 5, 9       | Reach 2/DS#6                                 | 129                 | 13-35      | HW Ratio = 1.85<br>No Significant<br>Impact                                     | MCP mainline bridge positioned to cross very steep creek transversely to avoid waters and wetlands impacts while minimizing bridge length. Provides good north-south wildlife corridor. Requires a wall to the northeast to ensure abutment fill does not impact jurisdictional areas.  | Bridge completely avoids wetlands, waters, and CDFG areas. Pier bents are positioned high on slopes and away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas. There are also no temporary impacts since the steep slope, inaccessible jurisdictional area, and height preclude placing any construction equipment in the jurisdictional area.  |
| 6  | Farley Bridge<br>156+00 to 157+60  | 4, 5, 9       | Reach 2/ DS#18                               | 160                 | 20-22      | Does not cross<br>wetland   | MCP mainline bridge positioned to cross a creek. Bridge provides a wildlife crossing for either side of the creek in the flat. Provides a good north-south wildlife corridor to and from the plateau.   | Bridge completely avoids wetlands, waters and CDFG areas. Pier bents are positioned away from the jurisdictional areas. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.   |
| 7  | Black Rock<br>Bridge, 159+00 to<br>160+85  | 4, 5, 9       | Reach 2/ DS#16                               | 186                 | 7-20       | HW Ratio = 0.37<br>Moderate potential<br>to impact<br>underlying<br>vegetation. | MCP mainline bridge positioned to cross to cross a wide vegetated creek. Bridge provides a wildlife crossing for either side of the creek. Provides a good north-south wildlife corridor to and from the plateau.   | Bridge completely avoids wetlands, waters and CDFG areas. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.  |
| 8  | Olsen Creek<br>Bridge, 164+75 to<br>165+85                                       | 4, 5, 9       | Reach 2/ DS#19                               | 110                 | 6-9        | Does not cross<br>wetland   | MCP mainline bridge positioned to cross to cross a creek. Bridge provides a wildlife crossing for either side of the creek in the flat. Provides a good north-south wildlife corridor to and from the plateau.  | Bridge completely avoids wetlands, waters and CDFG areas. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.  |
| 9  | South Lake<br>Mathews Viaduct,<br>179+36 to 187+40                               | 9             | Reach 2/DS Misc.                             | 804                 | 5-23       | Does not cross<br>wetland   | MCP mainline bridge positioned to cross very steep drop. Bridge avoids waters while ensuring a very large wildlife corridor. Bridge selected in lieu of an embankment and culvert to avoid waters and avoid direct impacts of fill on the existing Metropolitan Reserve.  | Bridge completely avoids wetlands, waters, and CDFG. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.   |
| 10 | Descanso Viaduct,<br>199+06 to 200+90  | 9             | Reach 3/DS#21                                | 184                 | 10-32      | HW Ratio = 2.22<br>No Significant<br>Impact                                     | MCP mainline bridge positioned to cross steep valley. Bridge avoids waters and wetlands and provides a wildlife corridor. Bridge positioning avoids waters to maximum extent to enable a crossing of the valley while turning the alignment up the steep valley parallel to the DS#21.  | Bridge completely avoids wetlands, waters, and CDFG areas along the main tributary. Ephemeral waters are impacted to the west of the bridge. Pier bents are positioned on slopes and away from the main reach. Ephemeral waters leading into the wetlands and main tributary are impacted somewhat. There is no fill, abutments, piers, or riprap in any of the jurisdictional wetland or waters areas on the main tributary.   |

|    | Bridge Name and<br>Location  | Alternative/s       | Reach/Drainage<br>System*                                | Length (m)           | Height (m)                              | Wetland Shading<br>Impact   | Positioning Considerations   | Impact to Federal and State Jurisdictional Areas   |
|----|--|---------------------|--|----------------------|---|---|--|--|
| 11 | Gavilan Viaduct,<br>273+30 to 276+10   | 9                   | Reach 3/DS#26  | 258                  | 15-30                                   | HW Ratio = 2.78<br>No Significant<br>Impact                                     | MCP mainline bridge positioned to Cross Gavilan Valley and Road. Bridge avoids main tributary waters and wetlands while crossing perpendicular to the creek. Alignment avoids significant cultural resources to the south while providing a good fit for the terrain. Bridge also provides a natural wildlife corridor.  | Bridge completely avoids wetlands and waters along the main tributary. Ephemeral waters are impacted to the east of the bridge. Pier bents are positioned on slopes and away from the main reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional wetland or waters areas on the main tributary.  |
| 12 | Juniper Viaduct<br>Far South, 301+93<br>to 303+87  | 9                   | Reach 3/DS#29  | 196                  | 3-35                                    | Does not cross<br>wetland   | MCP mainline bridge positioned to cross a U-shaped valley. Bridge crosses jurisdictional areas perpendicularly. Alignment provides only cost-effective way of crossing major ridgeline. Bridge avoids waters while ensuring a large wildlife corridor.   | Bridge completely avoids wetlands and waters. Pier bents are positioned high on slopes and away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas including CDFG areas.   |
| 13 | Masoncrest<br>Far South, 311+26<br>to 311+77   | 9                   | Reach 3/DS#31  | 59                   | 8-16                                    | Does not cross<br>wetland   | MCP mainline bridge positioned to cross steep valley. Bridge avoids waters and allows a north-south large wildlife corridor. Bridge selected in lieu of an embankment and culvert due to the sensitivity of waters.  | Bridge completely avoids wetlands, waters, and CDFG areas along the main tributary. Pier bents are positioned on slopes and away from the main reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional wetland or waters areas on the main tributary.  |
| 14 | Perris Valley<br>Storm Drain,<br>197+40 to 200+10<br>(alt 9), 198+25 to<br>200+43 (alts 5, 7),<br>186+80 to 221+000<br>(alts 4, 6) | 5, 7, 9, 4, 6       | Reach 6/DS#60  | 273,<br>213,<br>3417 | 4-10                                    | HW Ratio = 0.46<br>Moderate potential<br>to impact<br>underlying<br>vegetation. | MCP mainline bridge for Rider and Placentia Alternatives 5, 7 and 9 positioned to cross the Perris Valley Storm Drain. Bridge is aligned to cross the drain at a near-perpendicular crossing to reduce length and minimize waters/wetlands impacts. Bridge also aligned to minimize impacts to local community and to ensure the interchange at Evans meets Caltrans standards. Bridge for Alternatives 4 and 6 includes a section that is directly adjacent to the west side of the Perris Valley Storm Drain and then crosses the Perris Drain near Placentia Avenue. For Alternatives 4 and 6 a 3,417 m (11,210 ft) long bridge is proposed in this area to avoid impacting the floodplain. Approximately 240 m (656 ft) of the bridge is crossing over the Perris Drain. | Bridge for Alternatives 4, 6, 5, 7, and 9 minimizes impacts to wetlands, waters, and CDFG areas along the Perris Valley Drain. All abutments are located outside of the channel and jurisdictional areas. Some pier bents will impact wetlands, waters and CDFG areas within the Perris Valley Storm Drain.  |
|    |  | y a <b>xi</b> ya in |  |                      | 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |   |  |  |
| 15 | San Jacinto<br>River/Lakeview<br>Nuevo, 272+83 to<br>286+00  | All Alts            | Reach 7/ DS#61,<br>DS#62, DS#63                          | 1317                 | 4–13                                    | HW Ratio = 0.38<br>Moderate potential<br>to impact<br>underlying<br>vegetation. | MCP mainline bridge crossing the San Jacinto River. Bridge is over 1,300 m long to completely avoid waters/wetlands impacts while also ensuring that flows downstream are not retained and that flows upstream do not back up. A small bridge and embankment would have been proposed except for concerns about the waters and wetlands in the area. The entire floodplain is crossed by the bridge. Bridge also provides excellent wildlife crossing opportunities for the MSHCP linkage of the San Jacinto.  | Bridge completely avoids wetlands, waters, and CDFG areas while crossing the river floodplain. Pier bents will be placed outside all jurisdictional federal and state areas. All abutments and pier bents are located outside of the waters and wetlands.  |
| 16 | MCP/SR-79<br>Interchange, San<br>Jacinto South   | All Alts            | Reach 8/DS#64  | Multiple<br>Bridges  | 10–25                                   | Unknown   | MCP/SR-79 interchange crosses wetlands and waters on the south side of the MCP mainline alignment. Crossings are a combination of bridges and embankment for the southern connectors with SR-79. This interchange is sited to optimize Caltrans spacing requirements between the next SR-79 Interchanges at Gilman Springs and Sanderson. Aligning MCP along the Colorado Aqueduct reduces disruption to land use and local circulation.   | Waters/wetlands cannot be completely avoided due to the density of ramps and connectors in the area. Connectors and ramps on the southwest quadrant of the interchange impact waters, wetlands, and CDFG areas.  |
| 17 | San Jacinto River<br>Viaduct/City of<br>San Jacinto  | All Alts            | Reach 8/DS#66,<br>DS#67                                  | 390                  | 5-13                                    | Unknown   | SR-79 bridge crossing the San Jacinto River. Current viaduct will be lengthened to 400 m long and will be widened to the west. Viaduct required to allow transition from MCP connectors to SR-79 alignment.  | Viaduct will minimize impacts to waters/wetlands within the San Jacinto River mainline. Pier bents will be placed in line where they are currently located within the San Jacinto River. Wetlands south of the river along the existing Sanderson Avenue embankment will be impacted by bridge pier bents and scour protection.  |
| 18 | Temescal Canyon<br>Viaduct, General<br>Plan, 106+80 to<br>124+00   | 6, 7                | Reach 1/DS#2,<br>DS#4, DS#5,<br>Reach 2/DS#6<br>and DS#7 | 1720                 | 8-32                                    | HW Ratio = 1.08<br>No Significant<br>Impact                                     | Long bridge sited to meet Riverside County General Plan. Alignment follows General Plan to meet requirements to be covered under the MSHCP. Bridge siting also provides good topography fit and allows wildlife crossing opportunities. Bridge is very high over existing terrain to reduce climbing grade from the Temescal Valley.   | No impact to USACE jurisdictional areas along Bedford Canyon Wash and Temescal Creek. Pier bents abutments and fill will completely avoid Temescal Creek and Bedford Canyon Wash. Due to the alignment of Cajalco Creek weaving in and out of the bridge, impacts to jurisdictional areas cannot be avoided and some pier bents and protective revetments will impact waters and CDFG jurisdictional areas along Cajalco Creek and DS#6. |
| 19 | General Plan,<br>127+20 to 128+80  | 6, 7                | Reach 2/DS#6   | 165                  | 12-28                                   | HW Ratio = 1.14<br>No Significant<br>Impact                                     | Bridge positioned to minimize impacts to wetlands and waters. Fill and culverts would have been proposed if wetlands and waters were not a priority.   | Bridge completely avoids wetlands, waters, and CDFG jurisdictional areas. Pier bents are positioned on slopes and away from the reach. No fill or abutments in jurisdictional areas.   |

|    | Bridge Name and<br>Location  | Alternative/s | Reach/Drainage<br>System*      | Length (m)     | Height (m) | Wetland Shading<br>Impact   | Positioning Considerations   | Impact to Federal and State Jurisdictional Areas   |
|----|--|---------------|--------------------------------|----------------|------------|---|--|--|
| 20 | Cajalco Canyon<br>Overcrossing,<br>General Plan<br>South, two bridges,<br>26+65 to 28+10,<br>and 26+65 to<br>31+55 | 6, 7          | Reach 2/DS#6                   | 145 and<br>461 | 6-42       | HW Ratio = 1.13<br>No Significant<br>Impact                                     | Bridge provides access to Cajalco Road from MCP Estelle Mountain Interchange. Bridge positioned to cross Cajalco Creek perpendicularly to avoid waters and wetlands impacts while minimizing bridge length. Estelle Mountain IC cannot be moved farther east due to MSHCP prohibitions on interchanges located in public lands and not west due to interchange spacing requirements. Provides wildlife corridor. | Bridge completely avoids wetlands, waters, and CDFG areas. Pier bents are positioned high on slopes and away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas. There are also no temporary impacts since the steep slope, inaccessible jurisdictional area, and height preclude placing any construction equipment in the jurisdictional area. |
| 21 | General Plan<br>South, 145+05 to<br>146+50   | 6, 7          | Reach 2/DS#11,<br>DS#13        | 147            | 6-13       | HW Ratio = 0.97<br>No Significant<br>Impact                                     | MCP mainline bridge positioned to cross two steep creeks. Alignment is locked in to meet the General Plan and MSHCP criteria. MCP crossing the west creek has a longitudinal skew angle. Provides good north-south wildlife corridor.  | Bridge piers completely avoid wetlands, waters, and CDFG areas. Both the east and west crossing impacts water due to the location of the abutments.  |
| 22 | General Plan<br>South, 216+80 to<br>218+85   | 6, 7          | Reach 4/DS#46,<br>DS#47, DS#48 | 207            | 3-9        | HW Ratio = 0.83<br>No Significant<br>Impact                                     | MCP mainline bridge positioned to cross two creeks. Alignment is locked in to meet General Plan and MSHCP criteria. Crossing the west creek has a longitudinal skew angle. The easternmost crossing is a near perpendicular crossing. Provides good north-south wildlife corridor.   | Bridge completely avoids wetlands, waters, and CDFG areas for the east crossing. The west crossing impacts waters and CDFG areas due to the abutment.  |
| 23 | General Plan<br>South, 265+45 to<br>266+85   | 6, 7          | Reach 5/DS#52                  | 140            | 2-5        | HW Ratio = 0.27<br>High potential to<br>impact underlying<br>vegetation.        | MCP General Plan South mainline bridge positioned to cross existing wetland area. Alignment is locked in to meet the General Plan and MSHCP criteria. Alignment is adjacent to Metropolitan Water District's (Metropolitan) Cajalco Dam. Provides a north-south wildlife corridor. Crossing would be an embankment if not for concern about waters and wetlands.   | Bridge piers do impact existing wetlands and CDFG riparian habitat. Bridge span cannot be lengthened since bridge is too low to increase span length.  |
| 24 | General Plan<br>North, 128+00 to<br>132+00   | 6, 7          | Reach 9/DS#68                  | 400            | 4-20       | Does not cross<br>wetland   | MCP General Plan North bridge positioned to cross deep ravine complex. Alignment is locked in to meet the General Plan and MSHCP criteria. Alignment is adjacent to Metropolitan's Cajalco Dam. Provides an east-west wildlife corridor.   | No impact to existing waters. Bridge piers will avoid waters and wetlands and CDFG jurisdictional areas.   |
| 25 | General Plan<br>North, 145+00 to<br>146+50   | 6, 7          | Reach 9/DS#70                  | 150            | 4-8        | HW Ratio = 0.32<br>Moderate potential<br>to impact<br>underlying<br>vegetation. | MCP General Plan North bridge positioned to cross ravine complex. Alignment is locked in to meet the General Plan and MSHCP criteria. Alignment is adjacent to Metropolitan's Cajalco Dam. Provides a north-south wildlife corridor. Alignment would be fill with culvert instead of bridge except for concern for waters.   | Bridge abutment and piers will impact waters and CDFG riparian.  |
| 26 | General Plan<br>North, 149+60 to<br>153+20   | 6, 7          | Reach 9/DS#71                  | 360            | 4-10       | Does not cross<br>wetland   | MCP General Plan North bridge positioned to cross ravine complex. Alignment is locked in to meet the General Plan and MSHCP criteria. Segment would be fill with culvert if not for waters concerns. Provides a north-south wildlife corridor.   | Bridge abutment and piers will impact waters and CDFG riparian. Bridge is positioned longitudinally with stream so bridge piers will impact the streambed.   |
| 27 | General Plan<br>North, 157+80 to<br>159+25   | 6, 7          | Reach 9/DS#72                  | 145            | 4-12       | Does not cross<br>wetland   | MCP General Plan North bridge positioned to cross stream. Alignment crosses stream longitudinally. Alignment is locked in to meet the General Plan and MSHCP criteria. Provides a north-south wildlife corridor.   | Bridge abutment and piers will impact waters and CDFG riparian. Bridge is positioned somewhat longitudinally with stream so bridge piers will impact the streambed.  |
| 28 | General Plan<br>North, 265+75 to<br>266+05   | 6, 7          | Reach 5/DS#51                  | 30             | 8          | HW Ratio = 0.93<br>No Significant<br>Impact                                     | MCP General Plan North existing bridge expanded by two lanes to cross outlet for Cajalco Dam. Alignment as determined in the General Plan and MSHCP criteria.  | Bridge widens existing bridge. Abutment and piers will not impact waters and CDFG riparian. Bridge is positioned perpendicular to stream so that bridge piers will not impact the streambed.   |
| 29 | South Lake<br>Mathews Viaduct,<br>179+30 to 184+82   | 4, 5          | Reach 2/DS Misc.               | 530            | 5-23       | Does not cross<br>wetland   | MCP mainline bridge positioned to cross very steep drop. Bridge avoids waters while ensuring a very large wildlife corridor. Bridge selected in lieu of an embankment and culvert to avoid waters and avoid direct impacts of fill on the existing Metropolitan Reserve.   | Bridge completely avoids wetlands, waters, and CDFG. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.  |
| 30 | Lake Mathews<br>South, 222+25 to<br>223+05   | 4, 5          | Reach 4/DS#46                  | 80             | 4-10       | HW Ratio = 0.56<br>Low potential to<br>impact underlying<br>vegetation.         | MCP mainline bridges and frontage road bridge positioned to cross small stream. Bridge crosses jurisdictional areas perpendicularly. Alignment positioned to be on southern edge of Metropolitan Reserve to minimize impacts. Bridge avoids waters and wetlands while ensuring a wildlife corridor.  | Bridge completely avoids wetlands, waters, and CDFG riparian. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas.   |
| 31 | Lake Mathews<br>South, 223+10 to<br>224+15   | 4, 5          | Reach 4/DS#47                  | 102            | 4-7        | HW Ratio = 0.56<br>Low potential to<br>impact underlying<br>vegetation.         | MCP mainline bridge positioned to cross small stream. Bridge crosses jurisdictional areas perpendicularly. Alignment positioned to be on southern edge of Metropolitan Reserve to minimize impacts. Bridge avoids waters and wetlands while ensuring a wildlife corridor. Frontage road bridge crosses jurisdictional areas longitudinally.  | Mainline bridges completely avoid wetlands, waters, and CDFG riparian. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas. Frontage road bridge will impact waters/wetlands and CDFG riparian.  |

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|    | Bridge Name and<br>Location  | Alternative/s | Reach/Drainage<br>System*   | Length (m)        | Height (m) | Wetland Shading<br>Impact  | Positioning Considerations  | Impact to Federal and State Jurisdictional Areas  |
|----|--|---------------|---|-------------------|------------|--|---|---|
| 32 | Lake Mathews<br>South, 225+70 to<br>226+45                                 | 4, 5          | Reach 4/DS#48   | 75                | 4-7        | Does not cross<br>wetland  | MCP mainline bridge positioned to cross small stream. Bridge crosses jurisdictional areas perpendicularly. Alignment positioned to be on southern edge of Metropolitan Reserve to minimize impacts. Bridge avoids waters and wetlands while ensuring a wildlife corridor. Frontage road bridge crosses jurisdictional areas longitudinally. | Mainline and frontage road bridges completely avoid wetlands, waters, and CDFG riparian. Pier bents are positioned away from the reach. There is no fill, abutments, piers, or riprap in any of the jurisdictional areas. Frontage road bridge will not impact waters/wetlands and CDFG riparian. |
| 33 | Lake Mathews<br>South, 265+45 to<br>266+85                                 | 4, 5          | Reach 5/DS#52   | 140               | 2-5        | HW Ratio = 0.56<br>Low potential to<br>impact underlying<br>vegetation.  | MCP mainline bridge positioned to cross wetlands. Bridge crosses jurisdictional areas perpendicularly. Alignment positioned to be on southern edge of Metropolitan Reserve to minimize impacts.   | Mainline bridges impact waters, wetlands, and CDFG riparian. Pier bents must be positioned in jurisdictional areas.   |
| 34 | Mead Valley,<br>271+75 to 274+30   | 4, 5,6,7      | Reach 5/DS#53   | 258               | 3-10       | HW Ratio = 0.56<br>Low potential to<br>impact underlying<br>vegetation.  | MCP mainline bridge positioned to cross stream. Bridge crosses jurisdictional areas perpendicularly. Alignment positioned to allow Cajalco Road to handle local traffic, and MCP is positioned to allow alignment to use southern edge of Metropolitan Reserve to minimize impacts.   | Mainline bridges do not impact waters/wetlands and CDFG riparian. Pier bents positioned in jurisdictional areas.  |
| 35 | Mead Valley,<br>268+40 to 269+55   | 4, 5,6,7      | Reach 5/DS Misc.  | 114               | 3          | Does not cross<br>wetland  | MCP mainline bridge positioned to cross open channel. Bridge crosses jurisdictional areas. Bridge used instead of embankment to reduce impacts to the wetland area. Bridge length restricted since clearance does not allow deeper stringers.   | Mainline bridges do not impact waters, wetlands, and CDFG riparian. Abutments and pier bents positioned outside of jurisdictional areas.  |
| 36 | Mead Valley,<br>294+65 to 295+52   | 4, 5,6,7      | Reach 5/DS#55   | 94                | 3          | HW Ratio = 0.28<br>High potential to<br>impact underlying<br>vegetation. | MCP mainline bridge positioned to cross low wetland area near Cajalco Creek. Bridge crosses jurisdictional areas. Bridge used instead of embankment to reduce impacts to the wetland area. Bridge length restricted since clearance does not allow deeper stringers.  | Mainline bridges do impact waters, wetlands, and CDFG riparian. Abutments and pier bents positioned in jurisdictional areas.  |
| 37 | Mead Valley,<br>309+45 to 310+95   | 4, 5,6,7      | Reach 5/DS#56   | 148               | 2-7        | HW Ratio = 0.56<br>Low potential to<br>impact underlying<br>vegetation.  | MCP mainline bridge positioned to cross Cajalco Creek. Alignment crosses the Creek perpendicularly. No abutments or bridge piers are positioned in the jurisdictional areas.  | Mainline bridges do not impact waters/wetlands and CDFG riparian.   |
| 38 | Mead Valley,<br>324+15 to 325+40   | 4, 5,6,7      | Reach 5/DS#54   | 125               | 9          | Does not cross<br>wetland  | MCP mainline bridge positioned to cross realigned and channeled Cajalco Creek Bridge. Bridge piers are positioned in the realigned channel. Channel required since Cajalco Creek flows parallel with the mainline MCP.  | Mainline bridges do impact waters/wetlands and CDFG riparian. Pier bents are positioned in the realigned channel. Existing Cajalco Creek is channeled.  |
| 39 | Wildlife Crossings - Combined wildlife and undercrossing drainage culverts | All Alts      | All are located<br>between I-15 and<br>I-215. Additional<br>crossing between<br>Lakeview Nuevo<br>and San Jacinto | Varies,<br>85-125 | 3–7.7      | Not relevant   | Selected culverts positioned to carry drainage under MCP have been expanded to provide wildlife crossings. Openings are in excess of 6 m in diameter, providing improved waters benefits from small culverts.   |   |

Source: Jacobs Civil Engineering, 2008 and LSA 2008.

<sup>\*</sup> Reach/Drainage System = geographic portion of study area, as discussed in the May 2007(Revised February 2008) MCP Jurisdictional Delineation.
\*\* HW ratio = height to width ratio. The effects on vegetation from shading for MCP was conducted according to SanClements (2003).

## APPENDIX C ALTERNATIVE EVALUATION SUMMARY MATRIX



|                                       | APPENDI   | X C - ALTERNATIVE EVALUMING County Parkwa  |  | X  |   |
|---------------------------------------|---|--|--|--|---|
| Alternative Selection Criteria        | Alternative 4   | Alternative 5  | Alternative 6  | Alternative 7  | Alternative 9   |
| Cost                                  | \$4.37  | \$4.07   | \$4.51   | \$4.21   | \$3.83  |
| Water Resources/ Aquatic<br>Ecosystem | <ul> <li>10.7 acres of jurisdictional wetlands</li> <li>14.6 acres of nonwetland waters of the U.S.</li> <li>25.2 total acres of aquatic resources</li> </ul>   | <ul> <li>•9.8 acres of jurisdictional wetlands</li> <li>•13.8 acres of non-wetland waters of the U.S.</li> <li>•23.7 total acres of aquatic resources</li> </ul>   | •12.0 acres of jurisdictional wetlands •16.1 acres of non-wetland waters of the U.S. •28.2 total acres of aquatic resources  | •11.2 acres of jurisdictional wetlands •15.4 acres of non-wetland waters of the U.S. •26.6 total acres of aquatic resources  | •7.1 acres of jurisdictional wetlands •12.6 acres of non-wetland waters of the U.S. •19.6 total acres of aquatic resources  |
| Threatened and Endangered<br>Species  | •6.1 acres of least Bell's vireo habitat •35.5 acres of final CAGN critical habitat •157.6 acres of final QCB critical habitat •2.9 acre of final SBKR critical habitat •0.6 acre of occupied SBKR habitat •40.0 acres of occupied LAPM habitat •0.77 acre of occupied spreading navarretia habitat •7.6 acres of occupied Munz's onion habitat | •6.1 acres of least Bell's vireo habitat •35.5 acres of final CAGN critical habitat •157.6 acres of final QCB critical habitat •2.9 acre of final SBKR critical habitat •1.0 acre of occupied SBKR habitat •40.0 acres of LAPM habitat •0.77 acre of occupied spreading navarretia habitat •7.6 acres of occupied Munz's onion habitat | •8.5 acres of least Bell's vireo habitat •0 acres of final CAGN critical habitat •140.0 acres of final QCB critical habitat •2.9 acre of final SBKR critical habitat •1.0 acre of occupied SBKR habitat •40.0 acres of LAPM habitat •0.77 acre of occupied spreading navarretia habitat •0.02 acres of occupied Munz's onion habitat | •8.5 acres of least Bell's vireo habitat •0 acres of final CAGN critical habitat •140.2 acres of final QCB critical habitat •2.9 acre of final SBKR critical habitat •1.0 acre of occupied SBKR habitat •40.0 acres of LAPM habitat •0.77 acre of occupied spreading navarretia habitat •0.02 acres of occupied Munz's onion habitat | •2.2 acres of least Bell's vireo habitat •40.1 acres of final CAGN critical habitat •327.6 acres of final QCB critical habitat •2.9 acres of final SBKR critical habitat •1.0acre of occupied SBKR habitat •40.0 acres of occupied LAPM habitat •0.77 acre of occupied spreading navarretia habitat •7.6 acres of occupied Munz's onion habitat |
| Sensitive Plant Communities           | •2.5 acres of Diegan coastal sage scrub •368.4 acres of Riversidean upland sage scrub •23.4 acres of peninsular juniper woodland/scrub  | •2.5 acres of Diegan coastal sage scrub •365.8 acres of Riversidean upland sage scrub •23.4 acres of peninsular juniper woodland/scrub   | •6.6 acres of Diegan coastal sage scrub •423.0 acres of Riversidean upland sage scrub •28.2 acres of peninsular juniper woodland/scrub   | •6.6 acres of Diegan coastal sage scrub •420.4 acres of Riversidean upland sage scrub •28.2 acres of peninsular juniper woodland/scrub   | •2.5 acres of Diegan coastal sage scrub •404.6 acres of Riversidean upland sage scrub •26.8 acres of peninsular juniper woodland/scrub  |
| Effects on Existing HCPs              | •255.9 acres impacted within MWD HCP •22.4 acres impacted within El Sobrante Landfill HCP •159.2additional acres impacted within SKR HCP  | •255.9 acres impacted within MWD HCP •22.4 acres impacted within El Sobrante Landfill HCP •159.2additional acres impacted within SKR HCP   | •389.9 acres impacted within MWD HCP •0.0 acres impacted within El Sobrante Landfill HCP •141.9 additional acres impacted within SKR HCP   | •389.9 acres impacted within MWD HCP •0.0 acres impacted within El Sobrante Landfill HCP •141.9 additional acres impacted within SKR HCP   | •0.0 acres impacted within MWD HCP     •22.0 acres impacted within El Sobrante Landfill HCP     •168.7 additional acres impacted within SKR HCP   |
| Western Riverside County MSHCP        | 381.4 acres of impacts to MSHCP<br>Criteria Area  | • 406.8 acres of impacts to MSHCP<br>Criteria Area   | 638.0 acres of impacts to MSHCP<br>Criteria Area   | 663.4 acres of impacts to MSHCP<br>Criteria Area   | 634.5 acres of impacts to MSHCP<br>Criteria Area  |
| Section 4(f) Resources                | •20.8 acres of the Cajalco Creek Site •2.36 acres of El Cerrito Sports Park •415.1 acres of Lake Mathews-Estelle Mountain Reserve •22.4 acres of El Sobrante Landfill MSHCP Area •5.18 acres of CA-RIV-8712 Cultural Site   | <ul> <li>20.8 acres of the Cajalco Creek Site</li> <li>2.36 acres of El Cerrito Sports Park</li> <li>415.1 acres of Lake Mathews-Estelle<br/>Mountain Reserve</li> <li>22.4 acres of El Sobrante Landfill<br/>MSHCP Area</li> <li>5.18 acres of CA-RIV-8712 Cultural<br/>Site</li> </ul>   | <ul> <li>20.8 acres of the Cajalco Creek Site</li> <li>62.5 acres of the Cajalco Tin Mine</li> <li>District</li> <li>2.36 acres of El Cerrito Sports Park</li> <li>540.3 acres of Lake Mathews-Estelle</li> <li>Mountain Reserve</li> <li>5.18 acres of CA-RIV-8712 Cultural</li> <li>Site</li> </ul>                                | <ul> <li>20.8 acres of the Cajalco Creek Site</li> <li>62.5 acres of the Cajalco Tin Mine</li> <li>District</li> <li>2.36 acres of El Cerrito Sports Park</li> <li>540.3 acres of Lake Mathews-Estelle</li> <li>Mountain Reserve</li> <li>5.18 acres of CA-RIV-8712 Cultural</li> <li>Site</li> </ul>                                | 2.36 acres of El Cerrito Sports Park     168.7 acres of Lake Mathews-Estelle Mountain Reserve     22.0 acres of El Sobrante Landfill MSHCP Area     8.9 acres of Paragon Park     5.18 acres of CA-RIV-8712 Cultural Site   |
| Cultural Resources                    | •16 prehistoric and historic archeological resources, 2 sacred sites  | •12 prehistoric and historic archeological resources, 2 sacred sites   | •24 prehistoric and historic archeological resources, 2 sacred sites   | •20 prehistoric and historic archeological resources, 2 sacred sites   | •62 prehistoric and historic archeological resources, 1 sacred site   |
| Land Use Impacts                      | •Final NRCS-CPA-106 Score of 138 •966.8 acres of farmland impacted •41.5 acres of Williamson Act Preserves impacted •2,789.2 total acres impacted   | •Final NRCS-CPA-106 Score of 138<br>•915.3 acres of farmland impacted<br>•91.6 acres of Williamson Act Preserves<br>impacted<br>•2,704.1 total acres impacted  | •Final NRCS-CPA-106 Score of 138 •1,052.2 acres of farmland impacted •60.4 acres of Williamson Act Preserves impacted •3,289.1 total acres impacted  | •Final NRCS-CPA-106 Score of 138 •1,000.6 acres of farmland impacted •60.35 acres of Williamson Act Preserves impacted •3,206.9 total acres impacted   | •Final NRCS-CPA-106 Score of 139 •822.2 acres of farmland impacted •41.5 acres of Williamson Act Preserves impacted •2,636.9 total acres impacted   |
| Socioeconomic/Community Impacts       | <ul> <li>•643 property acquisitions required</li> <li>•1,232 occupants displaced</li> <li>•730 employees potentially displaced</li> <li>•\$1.09 Million potential property tax loss</li> </ul>  | <ul> <li>•573 property acquisitions required</li> <li>•1,066 occupants displaced</li> <li>•623 employees potentially displaced</li> <li>•\$1.04 Million potential property tax loss</li> </ul>   | •669property acquisitions required •1,058 occupants displaced •765 employees potentially displaced •\$1.09 Million potential property tax loss   | •599 property acquisitions required •1,048 occupants displaced •657 employees potentially displaced •\$1.03 Million potential property tax loss  | •478 property acquisitions required<br>•917 occupants displaced<br>•604 employees potentially displaced<br>•\$1.01 Million potential property tax loss  |

<sup>\*</sup> Cells highlighted in blue signify alternative with least impact

## APPENDIX D ALTERNATIVE EVALUATION DETAIL MATRIX



2. THREATENED AND ENDANGERED SPECIES

#### APPENDIX D - ALTERNATIVE EVALUATION DETAIL MATRIX Mid County Parkway Project CRITERIA VALUES (METRICS) Alternative 1A Alternative 1B Alternative 4 Alternative 5 Alternative 6 Alternative 7 Alternative 9 I. PURPOSE AND NEED . Provide capacity for 2035 Y/N NO NO YES YES YES YES YES Serve regional movement of people and goods Y/N NO NO YES YES YES YES YES 3. Provide roadway geometrics to meet State Highway Y/N NO NO YES YES YES YES YES design standards 4. Provide limited access facility More than Alternatives 4-9 Number of Access Points More than Alternatives 4-9 17 YES . Accommodate STAA trucks YES YES YES . Provide a facility that is compatible with a future Y/N NO NO YES YES YES YES YES multimodal transportation system Provide an effective and efficient connection between and Y/N NO NO YES YES YES YES through San Jacinto, Perris, and Corona YES II. REASONABLE AND PRACTICABLE 1. COST US Dollars Less than Alternatives 4-9 \$2.71 Billion \$2.39 Billion \$2,77 Billion \$2.45 Billion \$ 2.36 Billion 1.2 Right-of-way Acquisition US Dollars \$0.78 Billion Less than Alternatives 4-9 \$0.85 Billion \$0.82 Billion \$0.89 Billion \$0.68 Billion 1.4 Mitigation US Dollars Less than Alternatives 4-9 \$0.15 Billion \$0.15 Billion \$0.17 Billion \$0.17 Billion \$0.15 Billion 1.3 Total (Construction, Mitigation, ROW) \$3.64 Billion US Dollars Less than Alternatives 4-9 \$3.39 Billion \$3.76 Billion \$3.51 Billion \$3.19 Billion 1.5 Engineering/Design US Dollars Less than Alternatives 4-9 \$0.73 Billion \$0.68 Billion \$0.75 Billion \$0.70 Billion \$0.64 Biilion 2. TECHNOLOGICAL CONSTRAINTS Y/N NO NO NO NO NO NO NO 2.2 Engineering Issues NO NO NO NO NO NO NO 3. LOGISTICAL CONSTRAINTS 3.1 Logistical Constraints Y/N NO NO NO NO NO NO NO 4. OTHER NEPA/404 CRITERIA 4.1 Unacceptable Adverse Social, Economic, or Y/N NO Environmental Impacts 4.2 Serious Community Disruption NO NO NO NO NO NO Y/N NO NO NO NO NO NO III. ENVIRONMENTAL 1. WATER RESOURCES/AQUATIC ECOSYSTEM 7 acres of jurisdictional wetlands 10.7 acres of jurisdictional wetlands \* 9.8 acres of jurisdictional wetlands ( 12.0 acres of jurisdictional wetlands \* 11.2 acres of jurisdictional wetlands \* 7.1 acres of jurisdictional wetlands 11 acres of nonwetland waters of the 5.2 acres of permanent impacts: 5.5 5.0 acres of permanent impacts: 4.8 .1 acres of permanent impacts; 5.9 5.0 acres of permanent impacts; 5.2 2.4 acres of permanent impacts; 4.7 nited States eres of temporary impacts) eres of temporary impacts) eres of temporary impacts) cres of temporary impacts ) res of temporary impacts) 1.1 Jurisdictional Waters/Wetlands (Impacts to Waters of the U.S.) 18 total acres of aquatic resources 14.6 acres of nonwetland waters of 13.8 acres of nonwetland waters of 16.1 acres of nonwetland waters of 15.4 acres of nonwetland waters of 12.6 acres of nonwetland waters of Acreage NO IMPACT including vernal pools he United States (10.5 acres of he United States (10.5 acres of e United States (11.7 acres of ne United States (11.7 acres of e United States (8.8 acres of permanent impacts; 4.1 acres of ermanent impacts; 3.4 acres of rmanent impacts; 4.4 acres of ermanent impacts; 3.7 acres of manent impacts; 3.8 acres of emporary impacts) mporary impacts) mporary impacts) emporary impacts ) emporary impacts ) \* 25.2 total acres of aquatic resources \* 23.7 total acres of aquatic resources \* 28.2 total acres of aquatic resources \* 26.6 total acres of aquatic resources 19.6 total acres of aquatic resources 36 acres of CDFG wetlands 1.1A. California Department of Fish and Game Riparian Area \* 27.8 acres of permanent impacts 27.6 acres of permanent impacts 36.1 acres of permanent impacts 35.9 acres of permanent impacts Acreage NO IMPACT 15.9 acres of permanent impacts \* 8.6 acres of temporary impacts 10.0 acres of temporary impacts \*11.9 acres of temporary impacts \* 10.5 acres of temporary impacts \* 8.6 acres of temporary impacts Sum of normalized rank scores for al criteria for alternatives corridor Not evaluated in Functional Assessment Not evaluated in Functional Assessi 1.2 Functions/Values Affected alignments from ERDC Functional 9.1 10.8 14.1 14.1 6.1 by ERDC by ERDC Assessment (lower number = higher ranking) NO DATA CURRENTLY 1.3 Consistent with SAMP goals AVAILABLE; SAMP STILL AVAILABLE; SAMP STILL AVAILABLE; SAMP STILL AVAILABLE: SAMP STILL AVAILABLE: SAMP STILL AVAILABLE: SAMP STILL AVAILABLE; SAMP STILL AVAILABLE; SAMP STILL PENDING APPROVAL Temescal Wash: TE Floodplain Affected: Cajalco Creek: TE, LE Cajalco Creek: TE, LE Cajalco Creek: TE, LE Cajalco Creek: TE, LE 1.4 Floodplain Impacts Cajalco Creek: TE, LE Perris Valley Storm Drain: TE Transverse Encroachment (TE) NO IMPACT Perris Valley Storm Drain: TE Perris Valley Storm Drain: TE San Jacinto River: TE, LE Perris Valley Storm Drain: TE San Jacinto River: TE, LE San Jacinto River: TE, LE Longitudinal Encroachment (LE) San Jacinto River: TE, LE San Jacinto River: TE, LE San Jacinto River: TE, LE 1.5 Beneficial Uses Affected Beneficial Use NO IMPACT will be no adverse effects to Beneficial | will be no adverse effects to Beneficial will be no adverse effects to Beneficial | will be no adverse effect 50 stream crossings 68 stream crossings 58 stream crossings 76 stream crossings 74 stream crossings 51 stream crossings No. of Stream Crossings; Acres of soil 1.6 Water Quality Construction Impacts NO IMPACT 1,650 acres of maximum disturbed 2,249 acres of maximum disturbed 2,333 acres of maximum disturbed 2,368 acres of maximum disturbed 2,452 acres of maximum disturbed 2,281 acres of maximum disturbed distubrance \* 688 acres of new pavement 769 acres of new pavemen 769 acres of new pavement 882 acres of new pavement 882 acres of new payement 739 acres of new payement \* 27.3 acres of steep slopes 45.9 acres of steep slopes 44.2 acres of steep slopes 55.5 acres of steep slopes 53.9 acres of steep slopes 88.7 acres of steep slopes Acres of new pavement; Acres of steep Decrease annual loading with Decrease annual loading with Decrease annual loading with Decrease annual loading with \* Decrease annual loading with Least increase in copper, lead, and 1.7 Water Quality Permanent Impacts slopes; Increase/Decrease in pollutant NO IMPACT nplemented BMPs implemented BMPs inplemented BMPs mplemented BMPs nplemented BMPs zinc loading with implemented BMPs loads

\* Decrease annual loading with implemented BMPs

### APPENDIX D - ALTERNATIVE EVALUATION DETAIL MATRIX Mid County Parkway Project

|   | Mid County Parkway Project   |   |   |   |   |  |   |  |
|---|--|---|---|---|---|--|---|--|
| CRITERIA  | VALUES (METRICS)   | Alternative 1A  | Alternative 1B  | Alternative 4   | Alternative 5   | Alternative 6  | Alternative 7   | Alternative 9  |
| 2.1 Species/Populations Affected (Wildlife)                               | Acreage  | NO IMPACT   | * 10 acres of least Bell's vireo habitat * 40.1 acres of final CAGN critical habitat * 140 acres of final QCB critical habitat (2002); 0 acres of new proposed QCB critical habitat (2008) * 0 acres of final SBKR critical habitat (2002); 0 acres new proposed SBKR critical habitat (2007) * 0 acres of occupied SBKR habitat * 4 acres of occupied LAPM habitat | * 6.1 acres of least Bell's vireo habitat * 33.5 acres of final CAGN critical habitat t * 157.6 acres of final QCB critical habitat (2002); 0 acres new proposed QCB critical habitat (2008) * 2.9 acres of final SBKR critical habitat (2002); 0 acres new proposed SBKR critical habitat (2007) * 1.0 acre of occupied SBKR habitat * 40 acres of occupied LAPM habitat | * 6.1 acres of least Bell's vireo habitat * 33.5 acres of final CAGN critical habitat * 157.6 acres of final QCB critical habitat (2002); 0 acres new proposed QCB critical habitat (2008) * 2.9 acres of final SBKR critical habitat (2002); 0 acres new proposed SBKR critical habitat (2007) * 1.0 acre of occupied SBKR habitat * 40 acres of occupied LAPM habitat                 | * 8.5 acres of least Bell's vireo habitat * 0 acres of final CAGN critical habitat * 140.0 acres of final QCB critical habitat (2002); 0 acres new proposed QCB critical habitat (2008) * 2.9 acres of final SBKR critical habitat (2002); 0 acres new proposed SBKR critical habitat (2007) * 1.0 acre of occupied SBKR habitat * 40 acres of occupied LAPM habitat | * 8.5 acres of least Bell's vireo habitat * 0 acres of final CAGN critical habitat * 140.0 acres of final QCB critical habitat (2002); 0 acres proposed QCB critical habitat (2008) * 2.9 acres of final SBKR critical habitat (2002); 0 acres new proposed SBKR critical habitat (2007) * 1.0 acre of occupied SBKR habitat * 40 acres of occupied LAPM habitat                        | * 2.2 acres of least Bell's vireo habitat * 40.1 acres of final CAGN critical habitat * 327.6 acres of final QCB critical habitat (2002): 0 acres proposed QCB critical habitat (2008) * 2.9 acres of final SBKR critical habitat (2002): 0 acres proposed SBKR critical habitat (2008) * 1.0 acre of occupied SBKR habitat * 40 acres of occupied LAPM habitat        |
| 2.2 Species/Populations Affected (Plants)                                 | Acreage  | NO IMPACT   | * 0.3 acre of spreading navarretia<br>* 0.02 acre of Munz's onion (inferred<br>presence)  | * 0.77 acre of spreading navarretia<br>* 7.6 acres of Munz's onion (inferred  | * 0.77 acre of spreading navarretia<br>* 7.6 acres of Munz's onion (inferred  | * 0.77 acre of spreading navarretia<br>* 0.02 acre of Munz's onion (inferred   | * 0.77 acre of spreading navarretia<br>* 0.02 acre of Munz's onion (inferred  | * 0.77 acre of spreading navarretia<br>* 7.6 acres of Munz's onion (inferred   |
| 3. PLANT COMMUNITIES  | H FOOL CALLS TO SELECT OF SERVICE STATE STATE OF SERVICE STATE STATE OF SERVICE STATE STAT |   | presence)   | presence)   | presence)   | presence)  | presence)   | presence)  |
| 3.1 Sensitive Plant Communities Affected                                  | Acreage  | NO IMPACT   | * 5 acres of Diegan coastal sage scrub<br>* 310 acres of Riversidean upland sage<br>scrub<br>* 28 acres of peninsular juniper<br>woodland/scrub   | * 2.5 acres of Diegan coastal sage scrub<br>* 368.4 acres of Riversidean upland<br>sage scrub<br>* 23.4 acres of peninsular juniper<br>woodland/scrub   | * 2.5 acres of Diegan coastal sage scrut<br>* 365.8 acres of Riversidean upland<br>sage scrub<br>* 23.4 acres of peninsular juniper<br>woodland/scrub   | * 6.6 acres of Diegan coastal sage scrub<br>* 423.0 acres of Riversidean upland<br>sage scrub<br>* 28.2 acres of peninsular juniper<br>woodland/scrub  | * 6.6 acres of Diegan coastal sage scrub<br>* 420.4 acres of Riversidean upland<br>sage scrub<br>* 28.2 acres of peninsular juniper<br>woodland/scrub   | * 2.5 acres of Diegan coastal sage scrub<br>* 404.6 acres of Riversidean upland<br>sage scrub<br>* 26.8 acres of peninsular juniper<br>woodland/scrub  |
| 4. EFFECTS ON EXISTING HCPS   |  |   |   |   |   |  |   |  |
| 4.1 MWD MSHCP<br>4.2 SKR HCP AREAS  | Acreage<br>Acreage   | NO IMPACT<br>NO IMPACT  | 399 acres impacted  | 255.9 acres impacted  | 255.9 acres impacted  | 389.9 acres impacted   | 389.9 acres impacted  | 0.0 acre impacted  |
| 4.3 El Sobrante HCP Area  | Acreage  | NO IMPACT<br>NO IMPACT  | 143 additional acres impacted 0.0 acres impacted  | 159.2 additional acres impacted<br>22.4 acres impacted  | 159.2 additional acres impacted<br>22.4 acres impacted  | 141.9 additional acres impacted 0.0 acre impacted  | 141.9 additional acres impacted 0.0 acre impacted   | 168.7 additional acres impacted<br>22.0 acres impacted   |
| 4.4 Total HCP Area  | Acreage  | NO IMPACT   | 542 acres impacted  | 437.5 acres impacted  | 437.5 acres impacted  | 531.8 acres impacted   | 531.8 acres impacted  | 190.7 acres impacted   |
| 5. WESTERN RIVERSIDE COUNTY MSHCP   |  |   |   |   |   |  |   |  |
| 5.1 MSHCP Consistency Determination                                       | Consistency Determination &<br>Amendment Requirement   | *No consistency determination required<br>*No wildlife agency concurrence<br>required | 1 * Requires MSHCP consistency<br>determination   | * Requires MSHCP consistency<br>determination<br>* Requires wildlife agency concurrence   | * Requires MSHCP consistency<br>determination<br>* Requires wildlife agency concurrence   | * Requires MSHCP consistency determination   | * Requires MSHCP consistency determination  | * Requires MSHCP consistency<br>determination<br>* Requires wildlife agency concurrence  |
| 5.2 Conservation Goals Met  | Acreage of Criteria Area Affected &<br>Conservation Goals  | 0 acres of impact to MSHCP Criteria<br>Area   | 525 acres of impacts to MSHCP Criteria<br>Area  | 381.4 acres of impacts to MSHCP<br>Criteria Area  | 406.8 acres of impacts to MSHCP<br>Criteria Area  | 638.0 acres of impacts to MSHCP<br>Criteria Area   | 663.4 acres of impacts to MSHCP<br>Criteria Area  | 634.5 acres of impacts to MSHCP<br>Criteria Area   |
| 5.3 Mitigation Acreage Required   | Acreage  | 0 acres   | 1067 acres  | 818.9 acres   | 844.3 acres   | 1,169.8 acres  | 1,195.2 acres   | 825.2 acres  |
| 5.4 Mitigation Acreage Available 6. SECTION 4(f) RESOURCES                | Y/N  | N/A   | YES   | YES   | YES   | YES  | YES   | YES  |
| 6.1 Section 4(f) Resources - direct use                                   | Total Section 4 (f) resources, Acreage & Cultural Sites  | NO IMPACT   | * 540 acres of Lake Mathews-Estelle<br>Mountain Reserve<br>* 24.7 acres of Lake Perris State<br>Recreation Area<br>* RIV-816 Cultural Site<br>* 33-13791 Cultural Site<br>* 33-4759 Cultural Site<br>* SRI VOL-22 Cultural Site   | * 20.8 acres of the Cajalco Creek Site<br>* 2.36 acres of El Cerrito Sports Park<br>* 415.1 acres of Lake Mathews-Estelle<br>Mountain Reserve<br>* 22.4 acres of El Sobrante Landfill<br>MSHCP Area<br>* 5.18 acres of CA-RIV-8712 Cultural<br>Site   | * 20.8 acres of the Cajalco Creek Site * 2.36 acres of El Cerrito Sports Park * 415.1 acres of Lake Mathews-Estelle Mountain Reserve * 22.4 acres of El Sobrante Landfill MSHCP Area * 5.18 acres of CA-RIV-8712 Cultural Site  | * 20.8 acres of the Cajalco Creek Site<br>* 62.5 acres of the Cajalco Tin Mine<br>District<br>* 2.36 acres of El Cerrito Sports Park<br>* 540.3 acres of Lake Mathews-Estelle<br>Mountain Reserve<br>* 5.18 acres of CA-RIV-8712 Cultural<br>Site  | * 20.8 acres of the Cajalco Creek Site * 62.5 acres of the Cajalco Tin Mine District * 2.36 acres of El Cerrito Sports Park * 540.3 acres of Lake Mathews-Estelle Mountain Reserve * 5.18 acres of CA-RIV-8712 Cultural Site  | * 2.36 acres of El Cerrito Sports Park<br>* 168.7 acres of Lake Mathews-Estelle<br>Mountain Reserve<br>* 22.0 acres of El Sobrante Landfill<br>MSHCP Area<br>* 8.9 acres of Paragon Park<br>* 5.18 acres of CA-RIV-8712 Cultural<br>Site   |
| 6.2 Section 4(f) Resources - constructive use                             | Number of Section 4(f) resources   | None  | None  | None  | None  | None   | None  | None   |
| 7. SECTION 6(f) LANDS   |  |   |   |   |   |  |   |  |
| 7.1 Section 6(f) Lands Affected   | Acreage  | 0.0 acre  | 0.0 acre  | 0.0 acre  | 0.0 acre  | 0.0 acre   | 0.0 acre  | 0.0 acre   |
| 8. CULTURAL RESOURCES (includes sites not eligible for National Register) |  | <b>6</b> X  |   |   |   |  |   |  |
| 8.1 Prehistoric archaeological resources                                  | Number of Sites  | 0 sites   | 12 sites  | 10 sites  | 10 sites  | 15 sites   | 15 sites  | 54 sites   |
| 8.2 Historic archaeological/architectural resources 8.3 Sacred Sites      | Number of Sites Number of Sites  | 0 sites   |   | 6 sites   | 2 sites   | 9 sites  | 5 sites   | 8 sites  |
| 9. LAND USE IMPACTS   | isumper of sites   | ju sites  | 2 sites   | 2 sites   | 2 sites   | 2 sites  | 2 sites   | 1 site   |
| 9.1 Business/Residential Access Impacts                                   | Ranking 1-6 (1 Least Impact,<br>6 Worst Impact)  | N/A   | 1   | 3   | 5   | 4  | 6   | 2  |
| 9.2 Consistency with General Plan Land Use Element                        |  |   |   |   | 1   |  |   |  |
| 9.2A. Cities of San Jacinto, Perris, & Corona                             | Inconsistencies  | NONE  | NONE  | Perris General Plan because does not<br>follow original CETAP alignment.<br>* Amendments to San Jacinto General<br>Plan required to reflect either San  | * City of Corona Policy 1.12.1 conflict<br>for impact to designated commercial<br>and industrial land uses.<br>* Inconsistent with designated<br>roadways and land uses for the City of<br>Perris General Plan because does not<br>follow original CETAP alignment.<br>* Amendments to San Jacinto General<br>Plan required to reflect either San<br>Jacinto North or San Jacinto South | City of Corona Policy 1.12.1 conflict for impact to designated commercial and industrial land uses. Inconsistent with designated roadways and land uses for the City of Perris General Plan because does not follow original CETAP alignment. Amendments to San Jacinto General Plan required to reflect either San Jacinto North or San Jacinto South               | * City of Corona Policy 1.12.1 conflict<br>for impact to designated commercial<br>and industrial land uses.<br>* Inconsistent with designated<br>roadways and land uses for the City of<br>Perris General Plan because does not<br>follow original CETAP alignment.<br>* Amendments to San Jacinto General<br>Plan required to reflect either San<br>Jacinto North or San Jacinto South | * City of Corona Policy 1.12.1 conflict<br>for impact to designated commercial<br>and industrial land uses.<br>* Inconsistent with designated<br>roadways and land uses for the City of<br>Perris General Plan focused along<br>Placentia Avenue.<br>* Amendments to San Jacinto General<br>Plan required to reflect either San<br>Legistry North or San Jacinto South |
|   |  |   |   | Plan required to reflect either San<br>Jacinto North or San Jacinto South<br>alignment at east end of MCP.  | Plan required to reflect either San<br>Jacinto North or San Jacinto South<br>alignment at east end of MCP.  | Plan required to reflect either San<br>Jacinto North or San Jacinto South<br>alignment at east end of MCP.   | Plan required to reflect either San<br>Jacinto North or San Jacinto South<br>alignment at east end of MCP.  | Plan required to reflect<br>Jacinto North or San Ja<br>alignment at east end o   |

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### APPENDIX D - ALTERNATIVE EVALUATION DETAIL MATRIX Mid County Parkway Project

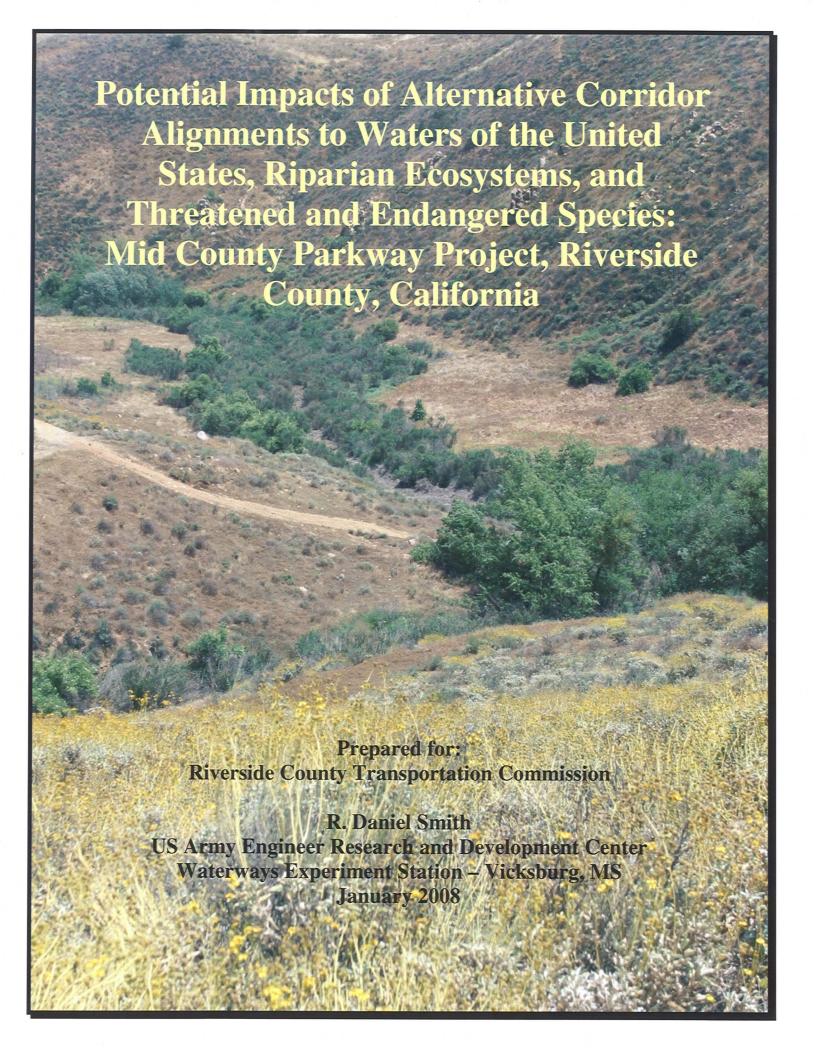
|   |   |   | Mid County P   | arkway Project   |  |  |  |   |
|---|---|---|--|--|--|--|--|---|
| CRITERIA  | VALUES (METRICS)                                | Alternative 1A  | Alternative 1B   | Alternative 4  | Alternative 5  | Alternative 6  | Alternative 7  | Alternative 9   |
|   |   | * Would not provide transportation<br>capacity to support General Plan Land<br>Uses                   |  | * Inconsistent with Riverside County<br>General Plan Circulation Element for<br>proposed portion south of Lake<br>Mathews.   | * Inconsistent with Riverside County<br>General Plan Circulation Element for<br>proposed portion south of Lake<br>Mathews.   | * Inconsistent with Land Use Policies<br>LU16.2, 16.4, and 17.3, which protect<br>agricultural lands.<br>* Inconsistent with Land Use Policy                                       | * Inconsistent with Land Use Policies<br>LU16.2, 16.4, and 17.3, which protect<br>agricultural lands.<br>* Inconsistent with Land Use Policy   | * Inconsistent with Mead Valley and<br>Lake Mathews/Woodcrest Area Plar<br>for areas designated for very low<br>density and rural residential uses.   |
| 9.2B. County of Riverside   | Inconsistencies                                 |   | NONE   | * Inconsistent with Land Use Policies<br>LU16.2, 16.4, and 17.3, which protect<br>agricultural lands.<br>* Inconsistent with Land Use Policy                                       | * Inconsistent with Land Use Policies<br>LU16.2, 16.4, and 17.3, which protect<br>agricultural lands.<br>* Inconsistent with Land Use Policy                                       | MVAP 1.1 of Mead Valley Area Plan<br>for lot maintenance size. ROW<br>acquisitions will reduce lot size below<br>standard.   | MVAP 1.1 of Mead Valley Area Plan<br>for lot maintenance size. ROW<br>acquisitions will reduce lot size below<br>standard.   | * Inconsistent with Land Use Policy<br>LMW AP 5.1 of Lake<br>Mathews/Woodcrest Area Plan whi  |
|   |   |   |  | MVAP 1.1 of Mead Valley Area Plan for lot maintenance size. ROW acquisitions will reduce lot size below standard.  | MVAP 1.1 of Mead Valley Area Plan for lot maintenance size. ROW acquisitions will reduce lot size below standard.  | Standard.  | Standard.  | maintains established agricultural activities.  * Inconsistent with Land Use Polici LU16.2, 16.4, and 17.3, which prote agricultural lands.   |
| 9.3 Farmland Impacts  | Acreage   | NO IMPACT   | Prime Farmland 58.23 acres, Farmland of State Importance 51.18 acres, Unique Farmland 28.62 acres, Farmland of Local Importance 136.52 acres, & Grazing Land 5.04 acres. (Total: | of State Importance 160.7 acres, Unique<br>Farmland 121.8 acres, Farmland of<br>Local Importance 456.9 acres, &<br>Grazing Land 8.3 acres. (Total: 966.8                           | Farmland 128.5 acres, Farmland of<br>Local Importance 393.4 acres, &<br>Grazing Land 8.3 acres. ( <b>Total: 915.3</b>  | of State Importance 162.7 acres, Unique<br>Farmland 132.2 acres, Farmland of<br>Local Importance 526.4 acres, &<br>Grazing Land 9.2 acres. (Total: 1,052.2                         | Prime Farmland 246.9 acres, Farmland of State Importance 142.8 acres, Unique Farmland 138.9 acres, Farmland of Local Importance 462.8 acres, & Grazing Land 9.2 acres. (Total: 1,000.6 | Farmland 115.2 acres, Farmland of<br>Local Importance 354.6 acres, &<br>Grazing Land 8.3 acres. ( <b>Total: 822</b>   |
| 10. SOCIOECONOMIC/COMMUNITY IMPACTS                               |   |   | 279.59 acres)  | acres)   | acres)   | acres)   | acres)   | acres)  |
| 10.1 Business Displacements                                       | Property acquisitions & employees               | NO IMPACT   | Less than Alternatives 4-9   | * 292 non-residential property acquisitions  | * 268 non-residential property acquisitions  | * 333 non-residential property acquisitions  | * 309 non-residential property acquisitions  | * 210 non-residential property<br>acquisitions  |
|   | displaced                                       | and the second  |  | * 730 employees potentially displaced  * 351 residential property acquisitions   | * 623 employees potentially displaced  * 305 residential property acquisitions   | * 765 employees potentially displaced  * 336 residential property acquisitions   | * 657 employees potentially displaced  * 290 residential property acquisitions   | * 604 employees potentially displace<br>* 268 residential property acquisitio   |
| 10.2 Residential Displacements                                    | Property acquisitions & occupants displaced     | NO IMPACT   | Less than Alternatives 4-9   | * 1,232 occupants displaced  | * 1,066 occupants displaced  | * 1,058 occupants displaced  | * 1,048 occupants displaced  | * 917 occupants displaced   |
| 10.3 Travel Pattern Disruptions                                   | Ranking 1-6 (1 Least Impact,<br>6 Worst Impact) | N/A   | 1  | 3  | 5  | 4  | 6  | 2   |
| 10.4 Environmental Justice Concerns                               | Impacts to minority/low-income populations      | NO IMPACT   | Impacts to low income/minority populations are more than Alt 9 but less than Alt 4-7.  | Greater direct impacts to low income/minority populations.   | Lower direct impacts to low income/minority populations.  |
| 10.5 Community Service Disruptions (EMS, fire, police)            | Property acquisitions                           | NO IMPACT   | NO IMPACT  | * Partial property acquisition directly<br>impacting Temescal Public Safety<br>Facility (City of Corona).  | * Partial property acquisition directly impacting Temescal Public Safety Facility (City of Corona).  | * Partial property acquisition directly<br>impacting Temescal Public Safety<br>Facility (City of Corona).  | * Partial property acquisition directly impacting Temescal Public Safety Facility (City of Corona).  | * Partial property acquisition direct<br>impacting Temescal Public Safety<br>Facility (City of Corona).<br>* Full property acquisition directly<br>impacting Fire Station No. 90 and<br>Police Substation (City of Perris). |
| 10.6 Neighborhood/Community Impacts                               | Y/N   | NO  | NO   | Yes  | Yes  | Yes  | Yes  | Yes   |
| 10.7 Schools  | Direct Impacts                                  | No direct impact to schools.  | No direct impact to schools.   | Direct impact to portable classrooms of<br>Val Verde High School and Val Verde<br>Unified School District Administrative<br>and Facilities Operation Building (City<br>of Perris). | Direct impact to portable classrooms of<br>Val Verde High School and Val Verde<br>Unified School District Administrative<br>and Facilities Operation Building (City<br>of Perris). | Direct impact to portable classrooms of<br>Val Verde High School and Val Verde<br>Unified School District Administrative<br>and Facilities Operation Building (City<br>of Perris). | Direct impact to portable classrooms of<br>Val Verde High School and Val Verde<br>Unified School District Administrative<br>and Facilities Operation Building (City<br>of Perris).     | No direct impact to schools.  |
| 10.8 Support by local jurisdictions, community groups, and public | Support/Opposition                              | To be determined after public<br>circulation of EIR/EIS   | To be determined after public circulation of EIR/EIS   | To be determined after public circulation of EIR/EIS   | To be determined after public circulation of EIR/EIS   | To be determined after public circulation of EIR/EIS   | To be determined after public circulation of EIR/EIS   | To be determined after public circulation of EIR/EIS  |
| 1. AIR QUALITY IMPACTS  |   | k 52 41   | Tr. 10.07  |  |  |  |  |   |
| 11.1 Criteria Pollutant Emissions in the MCP Region               | Tons/Day  | * 53.41 tons/day of CO<br>* 2.79 tons/day of ROG<br>* 15.48 tons/day of NOx<br>* 0.06 tons/day of SOx | * 19.37 tons/day of CO<br>* 0.92 tons/day of ROG<br>* 4.61 tons/day of NOx<br>* 0.10 tons/day of SOx   | * 19.90 tons/day of CO<br>* 0.94 tons/day of ROG<br>* 4.76 tons/day of NOx<br>* 0.10 tons/day of SOx   | * 19.77 tons/day of CO<br>* 0.94 tons/day of ROG<br>* 4.72 tons/day of NOx<br>* 0.10 tons/day of SOx   | * 19.84 tons/day of CO<br>* 0.94 tons/day of ROG<br>* 4.74 tons/day of NOx<br>* 0.10 tons/day of SOx   | * 19.84 tons/day of CO<br>* 0.94 tons/day of ROG<br>* 4.74 tons/day of NOx<br>* 0.10 tons/day of SOx   | * 19.86 tons/day of CO<br>* 0.94 tons/day of ROG<br>* 4.75 tons/day of NOx<br>* 0.10 tons/day of SOx  |
| 11.2 Evacodonaca of NAAOS Emilion Co.                             |   | * 0.72 tons/day of PM10   | * 0.99 tons/day of PM10  | * 1.02 tons/day of PM10  | * 1.02 tons/day of PM10  | * 1.02 tons/day of PM10  | * 1.02 tons/day of PM10  | * 1.02 tons/day of PM10   |
| 11.2 Exceedances of NAAQS Emission Standards 2. NOISE IMPACTS     | Y/N   | N/A-baseline  | N/A-baseline   | NO   | NO   | NO   | NO   | NO  |
| 12.1 Sensitive Receptors Affected                                 | Number of Modeled Receptors Affected            | NO IMPACT   | Less than Alternatives 4-9   | 88   | 85   | 81   | 79   | 65  |
| 12.2 Amount of Mitigation Required                                | Number and Length of Sound Barriers             | NO IMPACT   | Less than Alternatives 4-9   | 18 Sound Barriers<br>15,181 m  | 17 Sound Barriers<br>14,329 m  | 17 Sound Barriers<br>14,916 m  | 16 Sound Barriers<br>14.064 m  | 13 Sound Barriers<br>8,760 m  |

<sup>&</sup>lt;sup>1</sup> Construction cost includes mitigation costs for each alternative

<sup>&</sup>lt;sup>2</sup>Environmental Mitigation Costs include cost to purchase acreage for mitigation and combined wildlife crossing culverts

#### **APPENDIX E**

## ANALYSIS OF MCP ALTERNATIVE CORRIDORS ALIGNMENT IMPACTS



#### Suggested Citation:

Smith, R. D. 2008. Potential Impacts of Alternative corridor Alignments to Waters of the United States, Riparian Ecosystems, and Threatened and Endangered Species: Mid County Parkway Project, Riverside County, California. U.S. Army Engineer Research and Development Center. Waterways Experiment Station - Vicksburg, MS.

#### **Executive Summary**

The Federal Highway Administration is preparing a Draft Environmental Impact Statement for the Mid County Parkway Project (MCPP). In conjunction with this effort, the Riverside County Transportation Commission is preparing a Draft Environmental Impact Report (EIR) for the MCPP. Seven alternative corridor alignments, including a No Action/No Build Alternative, are currently under consideration for the MCPP. The objective of this technical study was to analyze and compare the potential direct and indirect impacts of the alternative corridor alignments on Waters of the United States (WoUS) and riparian ecosystems, with consideration given to direct effects on several federally protected critical habitat threatened, endangered, and other sensitive wildlife species. The results of this study will be integrated into the Draft EIS/EIR and considered during the final decision-making process for the MCPP.

In order to accomplish the objective Waters of the United States were identified and riparian ecosystems were assessed in the areas potentially impacted by the proposed corridor alignments. Waters of the United States were identified using a planning-level delineation approach that adapts the methods outlined in the Corps of Engineers Wetlands Delineation Manual to a watershed scale. Riparian ecosystem integrity was assessed by identifying "riparian reach" assessment units and then assessing each riparian reach using a suite of hydrologic, water quality, and habitat integrity indicators that represented physical, chemical and biological characteristics and processes of riparian ecosystems at three spatial scales: the riparian reach proper, uplands adjacent to the riparian reach, and the drainage basin of the riparian reach. Indicator metrics related to land use / land cover, vegetation communities, hydrology, sediment, and disturbance factors were measured in the field using ground data collection methods supplemented with aerial photography. Selected indicators were combined in hydrologic, water quality, and habitat integrity indices for each riparian reach.

Fifteen assessment criteria were used to evaluate the potential impacts of each alternative corridor alignment. The criteria included:

Criterion 1: Non-wetland waters stream channels directly impacted

Criterion 2: Main stem and tributary stream channels directly impacted

Criterion 3: Riparian ecosystems directly impacted

Criterion 4: Aquatic resources directly impacted

- Criterion 5a: Critical habitat of California gnatcatcher directly impacted
- Criterion 5b: Critical habitat of Quino Checkerspot butterfly directly impacted
- Criterion 5c: Critical habitat of Stephen's kangaroo rat directly impacted
- Criterion 5d: Multi-Species Habitat Conservation Plan (MSHCP) areas directly impacted
- Criterion 6: Areas of observed habitat for selected threatened, endangered, and sensitive species directly impacted
- Criterion 7a: Change in the quantity of hydrologic integrity units in riparian ecosystems directly impacted
- Criterion 7b: Change in the quantity of water quality integrity units in riparian ecosystems directly impacted
- Criterion 7c: Change in the quantity of habitat integrity units in riparian ecosystems directly impacted
- Criterion 8a: Change in quantity of hydrologic integrity units in riparian ecosystems directly and indirectly impacted
- Criterion 8b: Change in quantity of water quality integrity units in riparian ecosystems directly and indirectly impacted
- Criterion 8c: Change in quantity of habitat integrity units in riparian ecosystems directly and indirectly impacted

Potential direct and indirect impacts of alternative corridor alignments on hydrologic, water quality, and habitat integrity of riparian ecosystems were assessed by simulating the changes that could be expected to occur as a result of implementing each alternative corridor alignment, and then comparing the simulated assessment results (i.e., post-project) to baseline assessment results (i.e., pre-project) in terms of the assessment criteria listed above. Results were summarized for each alternative corridor alignment in terms of the assessment, and compared to other alternative alignment corridors using tables and graphs.

The results of this analysis indicated that, in terms of assessment criteria related to aquatic resources and riparian ecosystems, alternative corridor alignments 6 and 7 had the greatest potential impact, alternative corridor alignments 4 and 5 had the second greatest potential impact, and alternative corridor alignments 9 and 9-I15 had the least potential impacts. For these criteria, the level of potential impact generally correlated with the size of the permanent impact footprint associated with each alternative corridor alignment (i.e., larger permanent impact footprint equals greater impacts). Anomalies in this general trend (e.g., Criterion 1 non-wetland waters) were due to factors related to topographic variation, historical distribution of



disturbance/alteration, naturally unequal distribution of riparian ecosystems, disproportionate lateral extent of riparian ecosystem in association with different size stream channels, and the specific location of an alternative corridor alignment. Overall, the potential impact of all alternative corridor alignments to riparian ecosystems was minimal given the relatively large size of the permanent impact footprint associated the alternative corridor alignments. This was attributed to the strategic placement of alternative corridor alignments to largely avoid riparian ecosystems.

With respect to the assessment criteria related to threatened, endangered, and sensitive species, alternative corridor alignments 6 and 7 had the greatest potential impact, alternative corridor alignments 9 and 9-I15 had the second greatest potential impact, and alternative corridor alignments 4 and 5 had the least potential impact, but only slightly less that alternative corridor alignments 9 and 9-I15. For Criterion 5a (California gnatcatcher) and Criterion 5c (Stephen's kangaroo rat) the level of potential impact correlated with the size of the permanent impact footprint of each alternative corridor alignment. For these criteria, the critical habitat was relatively equally distributed across the alternative corridor alignment locations. However, for Criterion 5b (Quino Checkerspot butterfly), Criterion 5d (Multi-Species Habitat Conservation Plan areas), and Criterion 6 (Observed Habitat for Threatened, Endangered, and Sensitive Species) the distribution of critical habitat was relatively unequally distributed across the alternative corridor alignment locations. Consequently, for these criteria, alternative corridor alignments with largest permanent impact footprint did not necessarily have the greatest potential impact.



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# 1.0 Introduction

The Federal Highway Administration is preparing a Draft Environmental Impact Statement (SDEIS) for the Mid County Parkway Project (MCPP). In conjunction with this effort, the Riverside County Transportation Commission (RCTC) is preparing a Draft Environmental Impact Report (EIR) for the MCPP. The study described in this document was conducted in support of the Draft EIS/EIR.

Seven alternative corridor alignments, including a No Action/ alternative, are currently under consideration for the MCPP. A composite of the alternative corridor alignment locations is shown in Figure 1. Individual alternative alignment locations are shown in Figures 3-8. The names used to identify the alternative corridor alignments throughout this report are listed below. Detailed descriptions of the alternative corridor alignments are available from the RCTC.

Alternative 4

Alternative 5

Alternative 6

Alternative 7

Alternative 9

Alternative 9-I15

No Action/No Build Alternative

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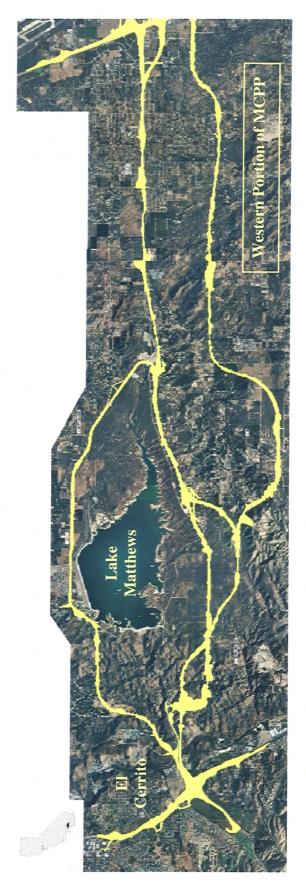




Figure 1. Composite of the alternative corridor alignments for the Mid County Parkway Project

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# 2.0 Objective

The objective of this study was to qualitatively and quantitatively assess and compare potential direct and indirect impacts of the proposed MCPP alternative corridor alignments on Waters of the United States (WoUS) and riparian ecosystems, with consideration given to direct effects on several federally protected critical habitat threatened, endangered, and other sensitive wildlife species. Fifteen assessment criteria were used to assess the potential impact of the alternative corridors alignments. The fifteen criteria are listed below and described in detail in Section 4.2.

- Criterion 1: Non-wetland waters stream channels directly impacted
- Criterion 2: Main stem and tributary stream channels directly impacted
- Criterion 3: Riparian ecosystems directly impacted
- Criterion 4: Aquatic resources directly impacted
- Criterion 5a: Critical habitat of California gnatcatcher directly impacted
- Criterion 5b: Critical habitat of Quino Checkerspot butterfly directly impacted
- Criterion 5c: Critical habitat of Stephen's kangaroo rat directly impacted
- Criterion 5d: Multi-Species Habitat Conservation Plan (MSHCP) areas directly impacted
- Criterion 6: Areas of observed habitat for selected threatened, endangered, and sensitive species directly impacted
- Criterion 7a: Change in the quantity of hydrologic integrity units in riparian ecosystems directly impacted
- Criterion 7b: Change in the quantity of water quality integrity units in riparian ecosystems directly impacted
- Criterion 7c: Change in the quantity of habitat integrity units in riparian ecosystems directly impacted
- Criterion 8a: Change in quantity of hydrologic integrity units in riparian ecosystems directly and indirectly impacted
- Criterion 8b: Change in quantity of water quality integrity units in riparian ecosystems directly and indirectly impacted
- Criterion 8c: Change in quantity of habitat integrity units in riparian ecosystems directly and indirectly impacted

Waters of the United States were identified and riparian ecosystem integrity was assessed in several studies completed in the Santa Ana River and San Jacinto watersheds (Lichvar et al. 2003, Lichvar and Ericsson 2004, Smith 2003, and Smith 2006). In these studies

WoUs were identified using a planning-level delineation approach that adapts methods outlined in the Corps of Engineers Wetlands Delineation Manual (Environmental Laboratory 1987) and 33 CFR 328 to a watershed scale (Lichvar et al. 2003). The approach provides a high quality map of jurisdictional wetlands and WoUS, suitable for project planning purposes.

Riparian ecosystem integrity was assessed by first identifying "riparian reach" assessment units and then assessing each riparian reach using a suite of hydrologic, water quality, and habitat integrity indicators (Smith 2003, 2006). Riparian reaches were defined as a segment of the main stem, bankfull stream channel and the adjacent riparian ecosystem exhibiting relatively homogenous characteristics with respect to geology, geomorphology, channel morphology, substrate type, vegetation communities, and cultural alteration. Riparian ecosystem integrity in each riparian reach was assessed using a suite of indicators related to the physical, chemical and biological condition of riparian ecosystems at three spatial scales: the riparian reach proper, uplands adjacent to the riparian reach, and the drainage basin of the riparian reach. Multi-indicators related to land use / land cover, vegetation communities, hydrology, sediment, and disturbance factors were used. Indicator metrics were measured in the field using ground data collection methods supplemented with aerial photography. Indicator metrics were scaled to a culturally unaltered "reference condition", and selected indicators were then combined into hydrology, water quality, and habitat integrity indices for each riparian reach.

# 3.0 Background, Definitions, and Assumptions

#### 3.1 Riparian Ecosystems

Riparian ecosystems are linear corridors of variable width that occur along perennial, intermittent, and ephemeral streams (Williams 1978). Perennial streams flow through the whole year in response to surface and/or ground water inflows. Intermittent streams flow periodically or seasonally in response to surface and/or groundwater inflows. Ephemeral streams flow less frequently, typically in response to surface water inflows resulting from discrete precipitation events.

Three primary characteristics distinguish riparian ecosystems. One is the hydrologic interaction that occurs between the stream channel and adjacent areas through the periodic exchanges of surface and ground water between the stream channel and the adjacent riparian areas. The second characteristic relates to the distinct geomorphic features that result from the hydrologic interaction such as floodplains, point bars, and terraces (Figure 2). The third characteristic relates to the distinctive vegetation communities that develop in response to the hydrologic interaction (Richards 1982, Harris 1987, Kovalchik and Chitwood 1990, Gregory et al. 1991, Malanson 1993, and Goodwin et al. 1997).

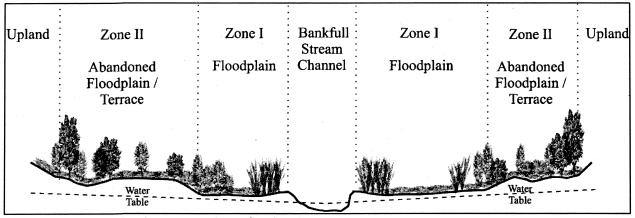


Figure 2. Generalized cross section of a riparian ecosystem

The hydrologic interaction between streams and adjacent riparian areas typically results in two distinct zones, although either zone may be narrow and seemingly absent under certain geologic or geomorphic conditions. The first zone, the active floodplain, includes the areas that are inundated by overbank flooding on average at least once every five years (Figure 2). This

zone exhibits the geomorphic features associated with recurring overbank flooding such as point bars, areas of scour and sediment accumulation, natural levees, debris wrack, and vegetation communities that are either short lived or adapted to the effects of frequent flooding.

The second zone consists of abandoned floodplains and historical terraces formed by fluvial processes that took place under a historical, and often different, climatic condition or hydrologic regime (Knox et al. 1975, Graf et al. 1991, Rumsby and Macklin 1994) (Figure 2). Under current climatic conditions and hydrologic regimes these areas are infrequently flooded during large magnitude events (Dunn and Leopold 1978). Vegetation communities in this zone are generally composed of woody perennials that often depend on the higher water tables present in the riparian ecosystem.

For this project, riparian ecosystems were defined from a functional perspective as the areas along perennial, intermittent, and ephemeral streams where the interaction with surface and groundwater results in distinctive geomorphic features and vegetation communities. Under natural circumstances, the riparian ecosystem includes the bank full stream channel, active floodplain (Zone 1), and less frequently flooded, historical floodplains/terraces (Zone II).

# 3.2 Waters of the United States Versus Functional Riparian Ecosystems

Waters of the United States (WoUS) are the areas subject to regulation under Section 404 of the Clean Water Act (33 CFR Part 328.3). Wetlands are a special aquatic site and a subset of WoUS, and therefore, throughout this report, the term WoUS includes wetlands. Two categories of WoUS occur in association with southern California riparian ecosystems. The first category, non-wetland or "other" waters, are the areas along perennial, intermittent, and ephemeral stream channels that exhibit a distinct bed and bank, but fail to meet one or more of the hydrologic, hydrophytic vegetation, and hydric soils criteria outlined in the Corps of Engineers Wetlands Delineation Manual (Environmental Laboratory 1987). The second category is wetlands which includes the areas that meet the hydrologic, hydrophytic vegetation, and hydric soils criteria.

It is important to recognize that "functional" riparian ecosystems, as defined above, have no special recognition, meaning, or status in the context of the 404 Program. While functional riparian ecosystems normally include all WoUS regulated under the 404 Program and California Department of Fish and Game (CDFG) 1600 Program, the functional riparian ecosystem may include areas that fall outside the jurisdiction of one or both of these programs. Consequently, a

one-to-one spatial correspondence between riparian ecosystems and WoUS in the watershed may be absent. The lack of spatial correspondence between jurisdictional wetlands and functional riparian ecosystems is common in the arid southwestern United States, where the active floodplain or historical terrace portion of the riparian ecosystem often meets one or two of the delineation criteria, but fails to meet all three delineation criteria necessary to qualify as a regulated wetland.

The spatial inconsistency between WoUS and riparian ecosystems is a result of the relatively generic hydrologic, hydrophytic vegetation, and hydric soil delineation criteria developed under the 404 Program for use in the wide variety of wetland types that occur in the United States. These generic delineation criteria necessarily ignore the unique way in which specific characteristics and processes contribute to the creation and maintenance of riparian as well as other functional wetland ecosystems. The intra- and inter-regional insensitivity of the generic delineation criteria is widely recognized and the development of "regionalized" versions of the Corps of Engineers Wetland Delineation Manual is underway (Wakeley 2002, USACE 2006).

The spatial inconsistency is problematic in the context of the mandate to assess functions of WoUS as part of the 404 permit review process. Clearly, an assessment cannot be accomplished by considering only the characteristics and processes of WoUS proper. This is because the functions of WoUS are influenced by characteristics and processes taking place in the riparian ecosystem, the upland areas adjacent to the riparian ecosystem, and the drainage basin of the riparian ecosystem (Kratz et al. 1991, Hornbeck and Swank 1992, Bedford 1996).

A solution for meeting this challenge was outlined as part of the Hydrogeomorphic (HGM) Approach (Smith et al. 1995). In this approach, characteristics and processes of functional ecosystems, as well as the adjacent upland areas and the drainage basin are considered during the assessment process. However, when applying the results of the assessment in the context of the 404 permit review process, the results are applied only to WoUS. This project used a similar approach in that the influence of the riparian ecosystem, adjacent uplands, and drainage basin were considered in assessing riparian ecosystem integrity. Consequently, when applying the results of the assessment, consistency with policies and assumptions of the 404 permit review process, consultation under Section 7 of the Endangered Species Act, or the California Department of Fish and Game 1600 Program must be taken into account.

### 4.0 Methods

All of the methods used to identify WoUS and assess riparian ecosystem integrity were developed during previous studies in the San Jacinto watershed project (Lichvar et al., 2003, Lichvar and Ericsson 2004, Smith 2003, and Smith 2006). Reports from these studies are available from the US Army Corps of Engineers, Los Angeles District Regulatory Division. Methods from these previous studies are not repeated here. Rather, reference is made to these studies throughout this report where appropriate. Methods unique to this study are described below.

# 4.1 Preparation of Geographical Information System Themes

In order to assess potential direct and indirect impacts of alternative transportation corridor alignments several polygon and vector themes were developed using the ArcMap® geographical information system (GIS). These themes are described in the following sections. Polygon and vector GIS files for each of the themes are described in Appendix 1 and included on the CD accompanying this report.

## 4.1.1 Alternative Corridor Alignment Rights-of-Way

This set of polygon themes represented the right-of-way footprint of each alternative corridor alignments (Figures 3-8). These polygon files were provided by LSA Associates, Inc. (Point of Contact: Rob McCann). For all of the assessments completed for this study, only the "permanent" impact category polygons were included because of the difficulty of assessing the potential impacts of temporary impacts. For all of the alternative corridor alignments, polygons in the permanent impact category accounted for at least 93% of all impact polygons.

#### 4.1.2 Main Stem and Tributary Stream Channels

This vector theme represents the main stem stream channel of each riparian reach and tributary stream channels that connect directly to the main stem stream channel of each riparian reach (Figure 9). Main stem and tributary streams are based on the blue lines shown on United States Geological Survey (USGS) 7.5 Minute Quadrangles. The theme includes coverage of the San Jacinto watershed and additional areas necessary to analyze the MCPP alternative corridor alignments watershed (Smith 2003, 2006). This theme was digitized using digital raster graphic (DRG) images and aerial photographic images (US AirPhoto February 2002) as a background.





Figure 3. Alternative 4 corridor alignment location

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Figure 4. Alternative 5 corridor alignment location

| Appendix | Ν | 404(b)(1) Alternatives Analysis |  |
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Figure 5. Alternative 6 corridor alignment location

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Figure 6. Alternative 7 corridor alignment location







Figure 7. Alternative 9 corridor alignment location

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Figure 8. Alternative 9-I15 corridor alignment location

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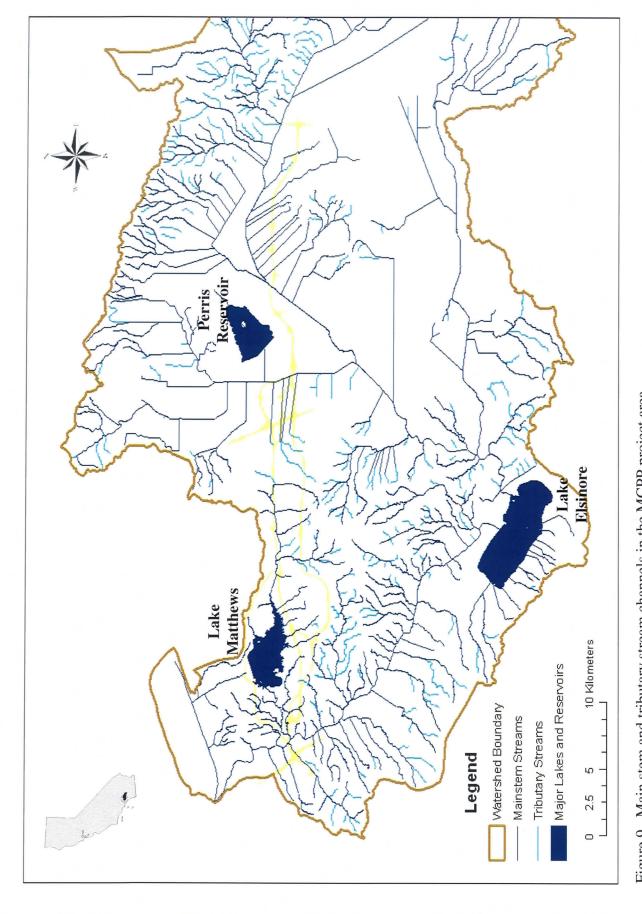


Figure 9. Main stem and tributary stream channels in the MCPP project area

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### 4.1.3 Non-Wetland Waters Stream Channels

This vector theme includes non-wetland waters stream channel (Figure 10). The theme includes coverage of the San Jacinto watershed and additional areas necessary to analyze the current MCPP alternative corridor alignments (Lichvar et al. 2003, Lichvar and Ericsson 2004). This theme was digitized using DRG images and aerial photographic images (US AirPhoto February 2002) as a background.

#### 4.1.4 Aquatic Resources

This polygon theme includes aquatic resources (wetlands and WoUS) in the San Jacinto watershed and additional areas necessary to analyze the MCPP alternative corridor alignments (Lichvar et al. 2003, Lichvar and Ericsson 2004) (Figure 11). Aquatic resources were identified using a high precision, planning-level delineation approach, which is a modification of the sampling methods outlined in the Corps of Engineers Wetlands Delineation Manual (Environmental Laboratory 1987) and 33 CFR 328, applied at a watershed scale. Lichvar et al. (2003) contains a complete description of methods used to identify aquatic resources.

#### 4.1.5 Riparian Ecosystems

This polygon theme includes riparian ecosystems associated with the main stem stream channels of each riparian reach (Figure 12). The theme was created by removing non-riparian ecosystem polygons from the aquatic resources theme. Removed polygons generally included open water areas, isolated wetlands, and other areas not associated with a main stem stream channel of a riparian reach.

#### 4.1.6 Threatened, Endangered, and Sensitive Species Habitats

This set of polygon themes identified the location of critical and important habitats for selected species. Two types of information were used. The first was critical habitat maps developed by the Fish and Wildlife Service for the California gnatcatcher (Figure 13), Quino Checkerspot butterfly (Figure 14), and Stephen's kangaroo rat (Figure 15) (65 FR 63679-63743 October 24, 2000).

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Analysis of MCPP Alternative Corridors Alignment Impacts

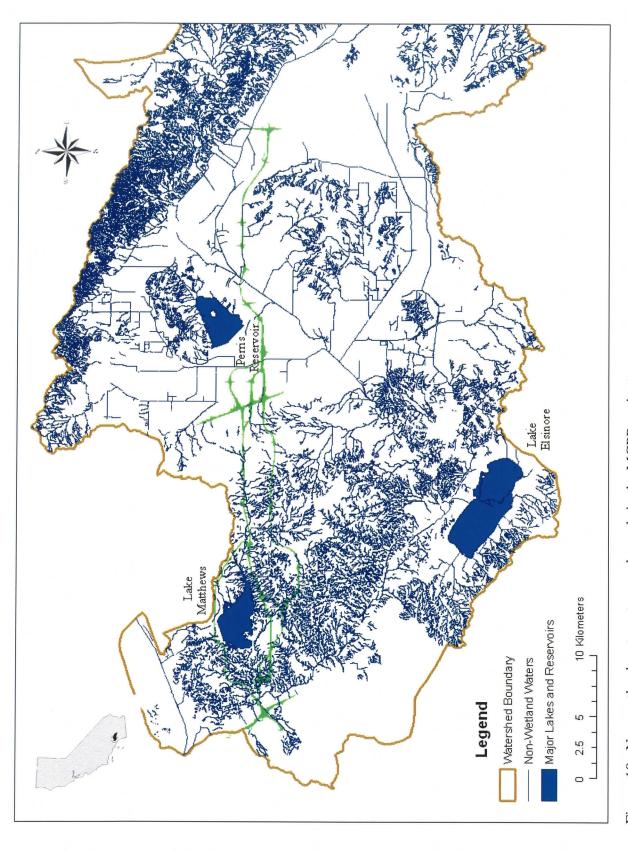


Figure 10. Non-wetland waters stream channels in the MCPP project area

Potential Impacts to WoUS, Riparian Ecosystems, and Threatened and Endangered Species

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Analysis of MCPP Alternative Corridors Alignment Impacts

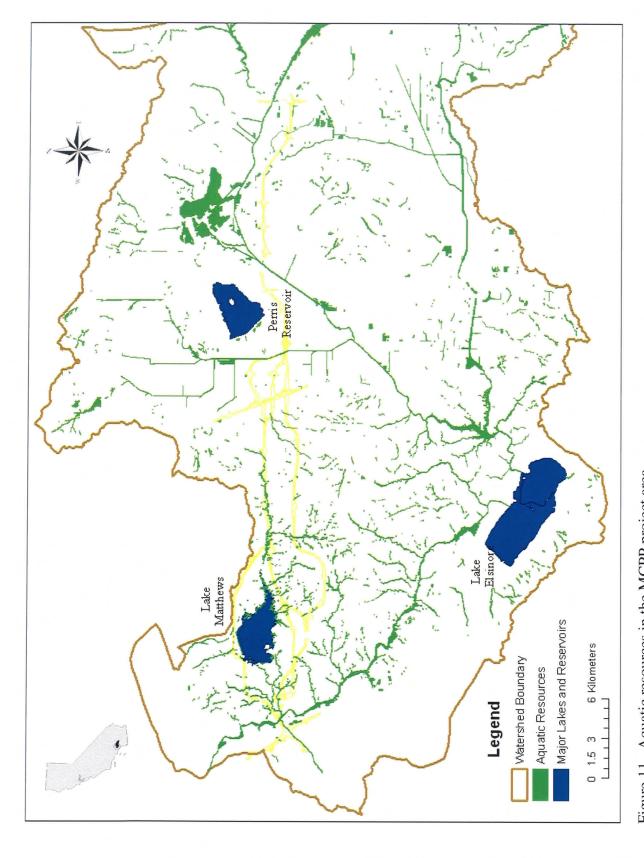


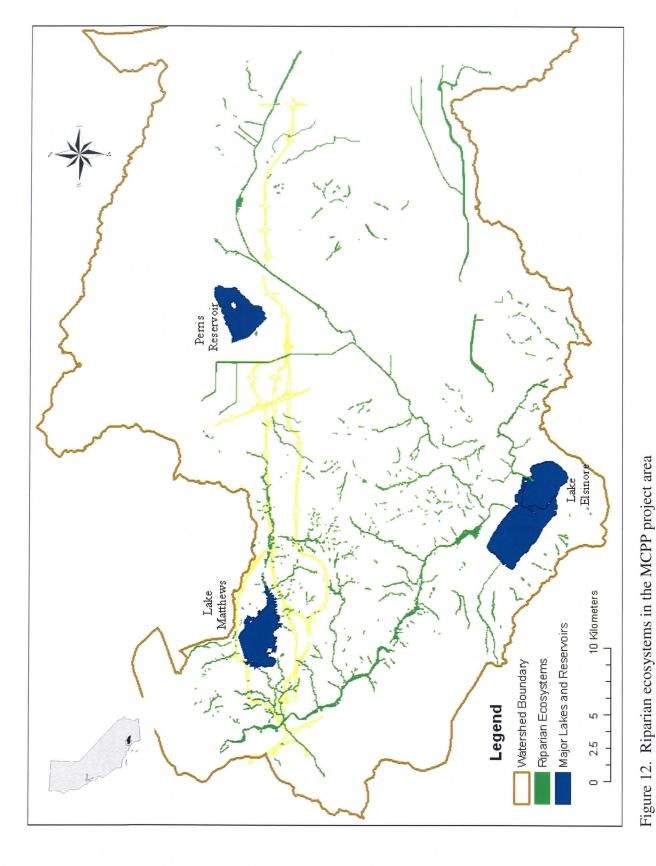
Figure 11. Aquatic resources in the MCPP project area

Potential Impacts to WoUS, Riparian Ecosystems, and Threatened and Endangered Species

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Analysis of MCPP Alternative Corridors Alignment Impacts



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Potential Impacts to WoUS, Riparian Ecosystems, and Threatened and Endangered Species

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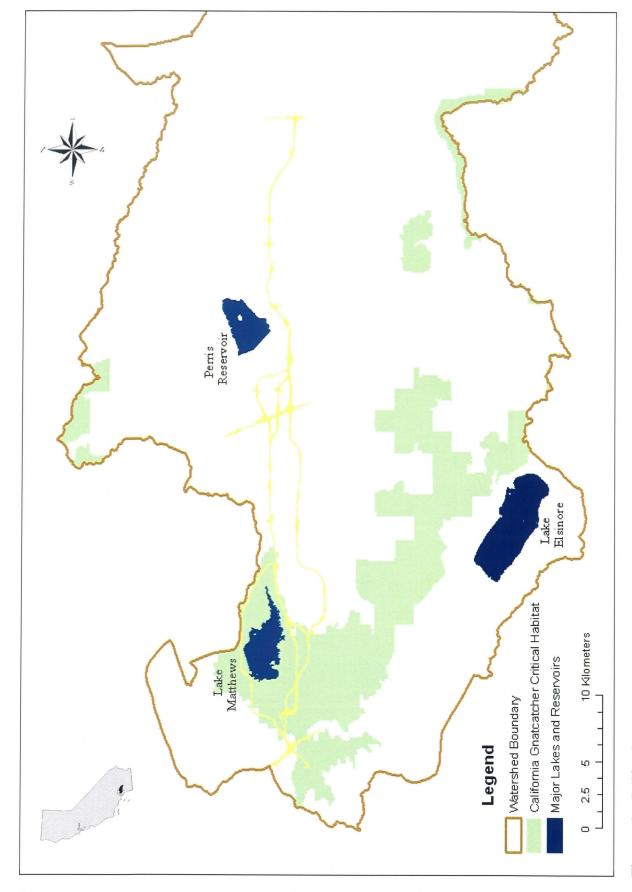
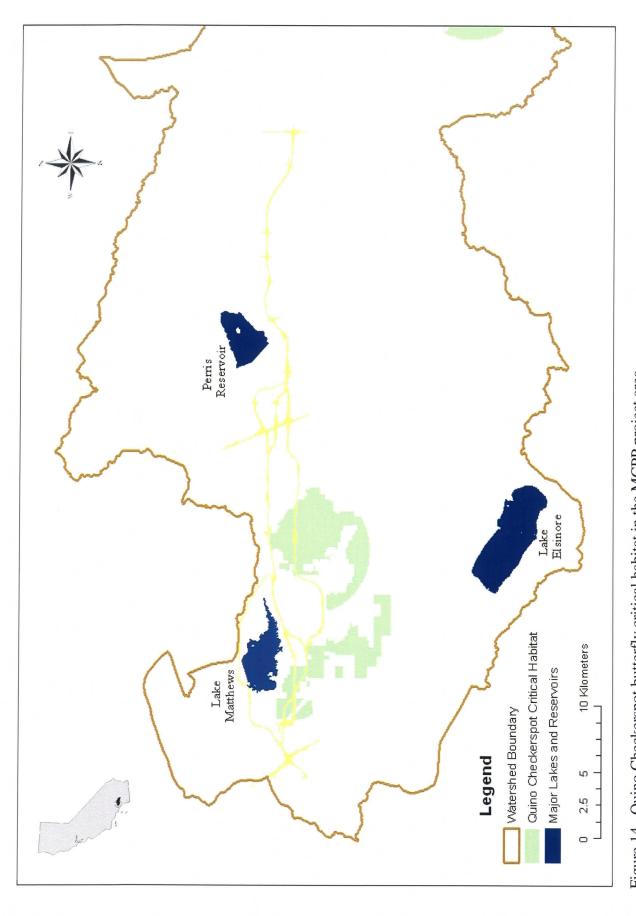


Figure 13. California gnatcatcher critical habitat in the MCPP project area

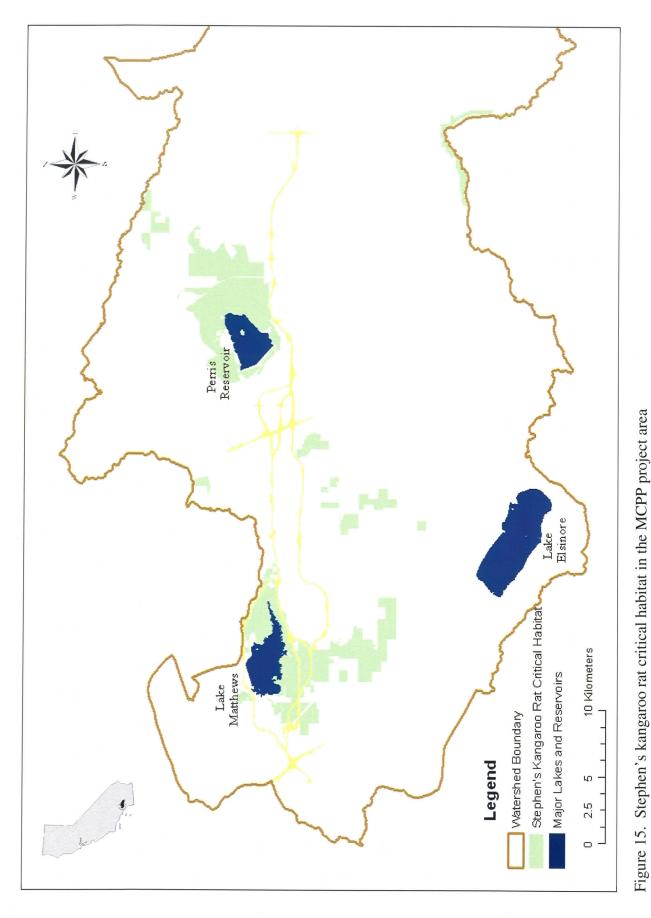
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Potential Impacts to WoUS, Riparian Ecosystems, and Threatened and Endangered Species Figure 14. Quino Checkerspot butterfly critical habitat in the MCPP project area

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Potential Impacts to WoUS, Riparian Ecosystems, and Threatened and Endangered Species

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The second type of data was the Multi-Species Habitat Conservation Plan (MSHCP) area map (Figure 16). Shape files for the MSHCP were provided by the RCTC (Point of Contact: Cathy Bechtel).

#### 4.1.7 Observed Habitat Locations of Threatened, Endangered, and Sensitive Species

This polygon theme was based on observation points for a variety of threatened, endangered, and sensitive species (Figure 17). This information was also provided by the RCTC (Point of Contact: Cathy Bechtel). For this analysis, it was assumed that each data point represented a verified observation of an individual animal or plant. Polygon themes were created by buffering each observation point with a 164-ft radius circle that resulted in a polygon of slightly less than 2 acres around each observation point.

#### 4.2 Criteria for Assessing the Potential Impact of Alternative Corridor Alignments

Fifteen criteria were used to assess the potential impact of alternative corridor alignments on WoUS, riparian ecosystems, and threatened, endangered, and sensitive species. The fifteen criteria are listed and described below.

- Criterion 1: Non-wetland waters stream channels directly impacted
- Criterion 2: Main stem and tributary stream channels directly impacted
- Criterion 3: Riparian ecosystems directly impacted
- Criterion 4: Aquatic resources directly impacted
- Criterion 5a: Critical habitat of California gnatcatcher directly impacted
- Criterion 5b: Critical habitat of Quino Checkerspot butterfly directly impacted
- Criterion 5c: Critical habitat of Stephen's kangaroo rat directly impacted
- Criterion 5d: Multi-Species Habitat Conservation Plan (MSHCP) areas directly impacted
- Criterion 6: Areas of observed habitat for selected threatened, endangered, and sensitive species directly impacted
- Criterion 7a: Change in the quantity of hydrologic integrity units in riparian ecosystems directly impacted
- Criterion 7b: Change in the quantity of water quality integrity units in riparian ecosystems directly impacted
- Criterion 7c: Change in the quantity of habitat integrity units in riparian ecosystems directly impacted

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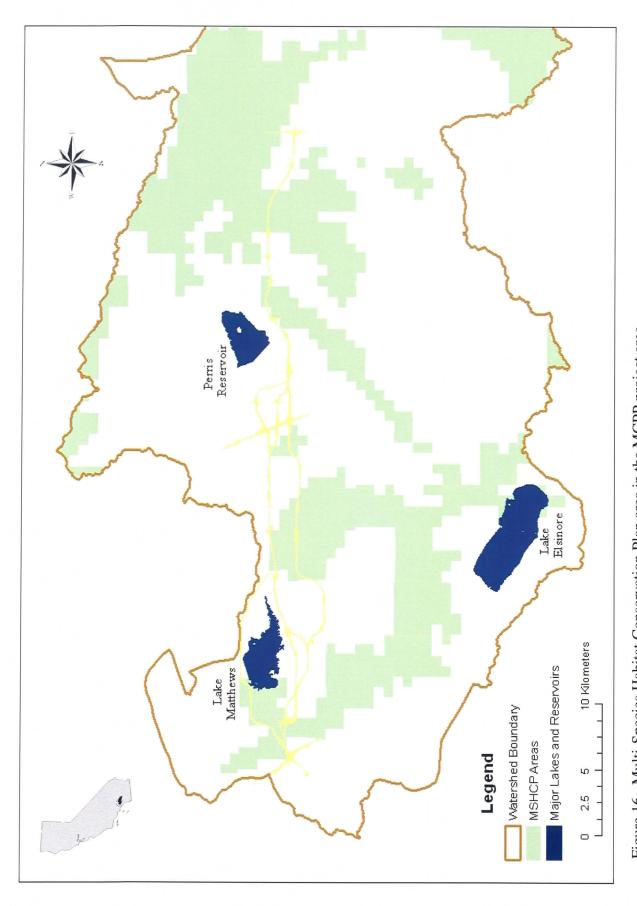


Figure 16. Multi-Species Habitat Conservation Plan area in the MCPP project area

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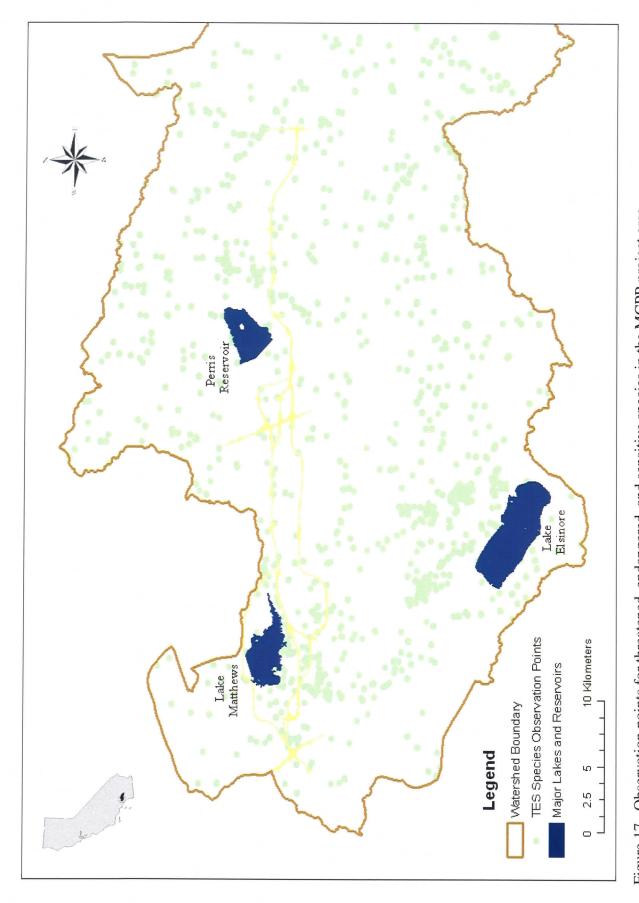


Figure 17. Observation points for threatened, endangered, and sensitive species in the MCPP project area Potential Impacts to WoUS, Riparian Ecosystems, and Threatened and Endangered Species

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Criterion 8a: Change in quantity of hydrologic integrity units in riparian ecosystems directly and indirectly impacted

Criterion 8b: Change in quantity of water quality integrity units in riparian ecosystems directly and indirectly impacted

Criterion 8c: Change in quantity of habitat integrity units in riparian ecosystems directly and indirectly impacted

The fifteen criteria represent several different ways to assess the potential impact of the alternative corridor alignments. Criteria 1-6 quantitatively assess the potential impacts of alternative corridor alignments on non-wetland waters and main stem and tributary stream channels in terms of miles; and on aquatic resources, riparian ecosystems, and designated critical habitat or potentially important habitat of threatened, endangered, or sensitive species in terms of acres. These comparisons are useful, but necessarily ignore "qualitative" differences that exist in each of the criteria. For example, when assessing potential impacts to non-wetland waters (Criterion 1) no distinction is made to account for differences in the "quality" or degree of disturbance/alteration of the non-wetland waters being impacted. In other words, a highly altered, 200 foot segment of non-wetland waters, and an undisturbed, 200 foot segment of non-wetland waters, are treated equally. Similarly, aquatic resources, riparian ecosystems, and areas of critical habitat are treated equally regardless of their "quality" or degree of disturbance/alteration.

Criteria 7 and 8 take a different approach that assesses potential impacts in terms of both a quantity and quality. The hydrologic, water quality, and habitat integrity indices of a riparian reach represent the quality of riparian ecosystems in a riparian reach, while the quantity of riparian ecosystem in a riparian reach is represented by the extent (i e., acres) of riparian ecosystem in a riparian reach. Integrity units are calculated by multiplying the hydrologic, water quality, and habitat integrity indices of a riparian reach by the acres of riparian ecosystem in a riparian reach. This provides an integrated measure of riparian ecosystem quality and quantity in a riparian reach (Smith 2003, 2006).

#### 4.2.1 Criterion 1: Non-wetland Waters Stream Channels Directly Impacted

Criterion 1 assessed the potential of each alternative corridor alignment to directly impact non-wetland water stream channels. The metric used to evaluate this criterion was miles of stream channel directly impacted. The metric was calculated by clipping the non-wetland waters

vector theme with the permanent impact category polygons of the alternative corridor alignments right-of-way polygon theme.

#### 4.2.2 Criterion 2: Main Stem and Tributary Stream Channels Directly Impacted

Criterion 2 assessed the potential of each alternative corridor alignment to directly impact main stem stream channels and topographic blue line tributary stream channels. The metric used to evaluate this criterion was miles of stream channel directly impacted. This metric was calculated by clipping the main stem and tributary stream channels vector theme with the permanent impact category polygons of the alternative corridor alignments right-of-way polygon theme.

#### 4.2.3 Criterion 3: Riparian Ecosystems Directly Impacted

Criterion 3 assessed the potential of each alternative corridor alignment to directly impact riparian ecosystems. The metric used to evaluate this criterion was acres of riparian ecosystem directly impacted. This metric was calculated by clipping the riparian ecosystems polygon theme with the permanent impact category polygons of the alternative corridor alignments right-of-way polygon theme.

#### 4.2.4 Criterion 4: Aquatic Resources Directly Impacted

Criterion 4 assessed the potential of each alternative corridor alignment to directly impact aquatic resources. This criterion differs from Criterion 3 in that it included all aquatic resources and not just riparian ecosystems. The metric used to evaluate this criterion was acres of aquatic resources directly impacted. This metric was calculated by clipping the aquatic resources polygon theme with the permanent impact category polygons of the alternative corridor alignments right-of-way polygon theme.

# 4.2.5 Criteria 5a-d: Critical Habitat of Threatened, Endangered, and Sensitive Species Directly Impacted

Criteria 5a-d assessed the potential of each alternative corridor alignment to directly impact critical habitat of the California gnatcatcher, Quino Checkerspot butterfly, and Stephen's kangaroo, and the MSHCP areas. The metric used to evaluate this criterion was the acres of California gnatcatcher, Quino Checkerspot butterfly, and Stephen's kangaroo critical habitat, and the MSHCP areas directly impacted. The analysis was done by clipping California gnatcatcher,

Quino Checkerspot butterfly, Stephen's kangaroo critical habitat, and MSHCP area polygon themes with the permanent impact category polygons of the alternative corridor alignments right-of-way polygon theme.

4.2.6 Criterion 6: Areas of Observed Habitat for Selected Threatened, Endangered, and Sensitive Species Directly Impacted

Criteria 6 assessed the potential for each alternative corridor alignment to directly impact habitat areas of observed habitat for selected threatened, endangered, or sensitive species. The metric used to evaluate this criterion was acres of habitat directly impacted for selected threatened, endangered, or sensitive species. The analysis was done by first buffering each observation point with a 164-ft radius circle. That resulted in a buffered area slightly less than 2 acres around each observation point. The buffered habitat areas of observed habitat for selected threatened, endangered, or sensitive species polygon theme was then with clipped with the permanent impact category polygons of the alternative corridor alignments right-of-way polygon theme.

4.2.7 Criteria 7a-c: Change in the Quantity of Hydrologic, Water Quality, and Habitat Integrity Units for Riparian Reaches Directly Impacted

Criteria 7a-c assessed the potential for each alternative corridor alignment to directly impact hydrologic, water quality, and habitat integrity of riparian ecosystems in each riparian reach. The metric used to evaluate these criteria was integrity units (i.e., integrity index multiplied by acres of riparian ecosystem). The analysis was done by clipping the riparian ecosystem theme with the permanent impact portion of the alternative corridor alignments right-of-way polygon theme, and then multiplying the resulting number of acres of riparian ecosystem in the riparian reach by the habitat, water quality, and habitat integrity indices for the riparian reach.

It should be noted that Criteria 7a-c and Criterion 3 are not the same. In the case of Criterion 3, the quantity (acres) of riparian ecosystems directly impacted in a riparian reach is the metric used to assess the impact, while in Criteria 7a-c the quantity and quality (integrity units) of riparian ecosystems directly impacted in a riparian reach is the metric used to assess the potential impact. The assessment of these two criteria may result in different normalized rank scores (see Sections 5.1 and 5.2) for alternative corridor alignments because, even though the acres of riparian ecosystem directly impacted are the same for both criteria, the multiplier (i.e.,

the integrity index) often varies for different riparian reaches resulting in different quantities of integrity units and thus different normalized rank scores.

4.2.8 Criteria 8a-c: Change in the Quantity of Hydrologic, Water Quality, and Habitat Integrity Units for Riparian Reaches with Direct and Indirect Impacts

Criteria 8a-c assessed the potential for each alternative corridor alignment to impact hydrologic, water quality, and habitat integrity of riparian ecosystems in riparian reaches impacted both directly and indirectly. The metric used to evaluate these criteria was integrity units. Change in value of indicator metrics resulting from potential direct and indirect impacts of a alternative corridor alignment was simulated by overlaying the permanent impact portion of the alternative corridor alignments right-of-way polygon theme on the baseline conditions maps and aerial photographs in ArcMap® and determining whether, as a result of potential impacts associated with a alternative corridor alignment, the value of an indicator metric would change. For example, if an alternative corridor right-of-way polygon directly impacted riparian ecosystems in a riparian reach, the metric value of several indicators including Improved Hydraulic Conveyance, Floodplain Interaction, Vegetation Condition, and Riparian Corridor Connectivity had the potential to change. In addition, even if the alternative corridor right-ofway polygon only impacted the local drainage or drainage basin of a riparian reach, several indicators related to Land Use / Land Cover at the buffer, local drainage, and drainage basin spatial scales could be expected to change. Based on the expected changes to indicator metric values, "simulated" integrity indices and "simulated" integrity units were recalculated for directly and indirectly impacted riparian reaches. The change in hydrologic, water quality, and habitat integrity units between baseline and simulated conditions was determined for each alternative by subtracting the baseline integrity units from the simulated integrity units for directly impacted riparian reaches, and then multiplying the acres of riparian ecosystem in the riparian reach by the habitat, water quality, and habitat integrity indices for each riparian reach.

#### 5.0 Results and Discussion

#### 5.1 Criteria for Assessing Potential Direct and Indirect Impacts

#### 5.1.1 Criterion 1: Non-wetland Waters Stream Channels Directly Impacted

Results from the assessment of Criterion 1 are shown in Table 1 and Figure 18. In the table, Column 2 indicates the total acreage of the permanent impact category polygons in acres, Column 3 indicates the miles of non-wetland waters stream channel directly impacted, and Column 4 indicates the normalized rank score.

Table 1. Criterion 1: Non-wetland waters stream channels directly impacted

| Corridor<br>Alternative | Acres of Permanent<br>Impact Category<br>Polygons | Miles of Non-Wetland Waters Stream<br>Channels Impacted | Normalized Rank<br>Score |
|-------------------------|---|---|--------------------------|
| 4                       | 2605  | 14.3  | 0.7                      |
| 5                       | 2527  | 15.3  | 0.8                      |
| 6                       | 3090  | 18.6  | 1.0                      |
| 7                       | 3012  | 19.5  | 1.0                      |
| 9                       | 2454  | 16.9  | 0.9                      |
| 9-I15                   | 2410  | 16.9  | 0.9                      |

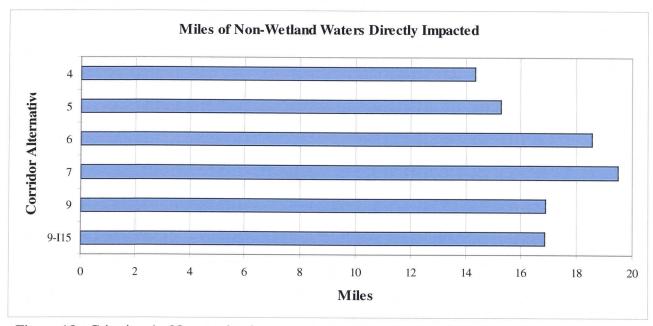


Figure 18. Criterion 1: Non-wetland waters stream channels directly impacted

Normalized rank scores, in this and all subsequent assessments, were calculated by dividing the potential impact (i.e., length, area, integrity units) of each alternative corridor alignment by the potential impact of the alternative corridor alignment with the greatest impact. For example in Table 1, the number of miles potentially impacted by each alternative corridor alignment was divided by 19.5, the number of miles potentially impacted by the alternative corridor alignment with the greatest potential impact. Normalized rank scores for all criteria are summarized and discussed in Section 5.2.

Three factors account for Criterion 1 results. The first was the size of the alternative corridor alignment permanent impact footprint (i e., impact polygons in the permanent category see Section 4.1.1). Alternative corridor alignments 6 and 7 had the largest permanent impact footprint and the greatest potential impact on non-wetland waters. The second factor relates to the fact that fewer non-wetland waters occur in areas that are topographically flat. The third factor relates to the fact that the natural distribution of non-wetland waters has been modified by the non-random, historical patterns of agricultural activity, urban development, and other disturbances in the watershed. When an alternative corridor alignment traverses an area that is topographically flat, or has experienced a disproportionate reduction in non-wetland stream channels due to historical disturbance patterns, fewer non-wetland stream channels will be impacted. When the conditions for these factors are reversed, a greater number of non-wetland stream channels will be impacted. The second and third factors explain why alternative corridor alignments 4 and 5, with larger permanent impact footprints, impacted fewer non-wetland waters than alternative corridor alignments 9 and 9-I15 with smaller permanent impact footprints.

#### 5.1.2 Criterion 2: Main Stem and Tributary Stream Channels Directly Impacted

Results from the assessment of Criterion 2 are shown in Table 2 and Figure 19. In the table, Column 2 indicates the total acreage of the permanent impact category polygons in acres, Column 3 indicates the miles of main stem and tributary stream channels directly impacted, and Column 4 indicates the normalized rank score.

| Table 2. CII            | rable 2. Criterion 2. Wall stem and tributary stream challies directly impacted |   |                          |  |
|-------------------------|---|---|--------------------------|--|
| Corridor<br>Alternative | Acres of Permanent<br>Impact Category<br>Polygons                               | Miles of Main Stem and Tributary<br>Stream Channels Directly Impacted | Normalized Rank<br>Score |  |
| 4                       | 2605  | 4.1   | 0.6                      |  |
| 5                       | 2527  | 6.0   | 0.9                      |  |
| 6                       | 3090  | 5.0   | 0.7                      |  |
| 7                       | 3012  | 6.9   | 1.0                      |  |
| 9                       | 2454  | 3.3   | 0.5                      |  |
| 9-I15                   | 2410  | 3.2   | 0.5                      |  |

Table 2. Criterion 2: Main stem and tributary stream channels directly impacted

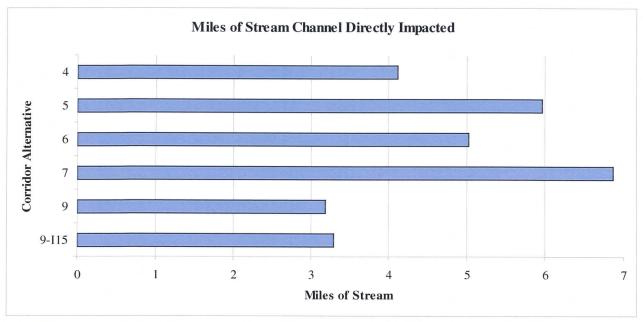


Figure 19. Criterion 2: Length of main stem and tributary stream channels directly impacted

The results for Criterion 2 also show a correlation between the size of the permanent impact footprint and the level of impact, with the influence of the topography and historical disturbance factors accounting for anomalies in the pattern.

#### 5.1.3 Criterion 3: Riparian Ecosystems Directly Impacted

Results from the assessment of Criterion 3 are shown in Table 3 and Figure 20. In the table, Column 2 indicates the total acreage of the permanent impact category polygons in acres, Column 3 indicates the acres of riparian ecosystem directly impacted, and Column 4 indicates the normalized rank score.

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| Corridor<br>Alternative | Acres of Permanent<br>Impact Category<br>Polygons  | Acres of Riparian Ecosystems Impacted | Normalized<br>Rank Score |  |
| 4                       | 2605   | 5.2                                   | 0.6                      |  |
| 5                       | 2527   | 5.4                                   | 0.6                      |  |
| 6                       | 3090   | 8.6                                   | 1.0                      |  |
| 7                       | 3012   | 8.7                                   | 1.0                      |  |

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1.3

Table 3. Criterion 3: Riparian ecosystems directly impacted

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2410

9-I15

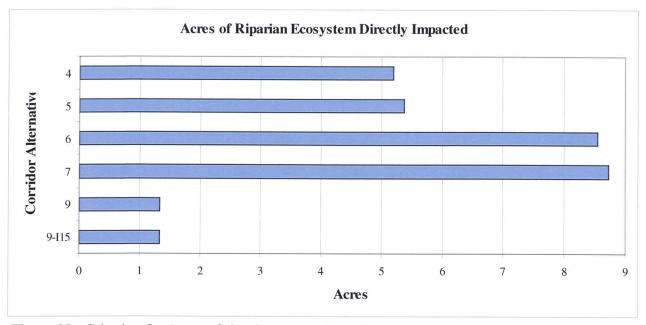


Figure 20. Criterion 3: Acres of riparian ecosystems directly impacted

The results for Criterion 3 also show a correlation between the size of the permanent impact footprint and the level of impact, with the influence of the topography and historical disturbance factors accounting for anomalies in the pattern. An additional factor that could come into play in Criteria 3 results is the fact that the lateral extent of riparian ecosystems increases disproportionately with the size of the associated stream channel. Thus, an alternative corridor alignment that crosses a few large streams could have a greater impact than an alternative corridor alignment that crosses many small streams.

#### 5.1.4 Criterion 4: Aquatic Resources Directly Impacted

Results from the assessment of Criterion 4 are shown in Table 4 and Figure 21. In the table, Column 2 indicates the area of the alternative corridor right-of-way polygon in acres, Column 3

indicates the acres of aquatic resources directly impacted by each alternative corridor alignment, and Column 4 the normalized rank score.

Table 4. Criterion 4: Aquatic resources directly impacted

| Corridor<br>Alternative | Acres of Permanent<br>Impact Category<br>Polygons | Acres of Aquatic Resources Directly Impacted | Normalized<br>Rank Score |
|-------------------------|---|--|--------------------------|
| 4                       | 2605  | 8.4  | 0.6                      |
| 5                       | 2527  | 8.7  | 0.7                      |
| 6                       | 3090  | 12.6   | 1.0                      |
| 7                       | 3012  | 13.0   | 1.0                      |
| 9                       | 2454  | 2.3  | 0.2                      |
| 9-I15                   | 2410  | 2.3  | 0.2                      |

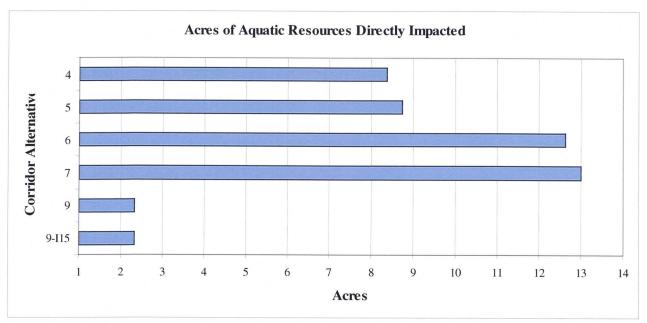


Figure 21. Criterion 4: Acres of aquatic resources directly impacted

The results for Criterion 4 also show a correlation between the size of the permanent impact footprint and the level of impact, with the influence of the topography and historical disturbance factors accounting for anomalies in the pattern. Two additional factors could account for the anomalies seen in Criteria 4 results. The first is again the fact that the lateral extent of riparian ecosystems increases disproportionately with the size of the associated stream channel. Thus, an alternative corridor alignment that crosses a few large streams can have a greater impact than an alternative corridor alignment that crosses many small streams.

The second is the fact that a number of aquatic resources have been created in association with man-made reservoirs, lakes, and ponds throughout the watershed. When an alternative corridor alignment traverses an area in the vicinity of created lakes, reservoirs, or ponds more aquatic resources could be impacted.

#### 5.1.5 Criteria 5a: California gnatcatcher Critical Habitat Directly Impacted

Results from the assessment of Criterion 5a are shown in Table 5 and Figure 22. In the table, Column 2 indicates the area of the alternative corridor right-of-way polygon in acres, Column 3 indicates the acres of California gnatcatcher critical habitat directly impacted by each alternative corridor alignment, and Column 4 the normalized rank score.

Table 5. Criterion 5a: Direct impacts to California gnatcatcher critical habitat

| Tuble b. el. | Table 5. Cite non 3a. Breet impacts to Camorina gnateatener critical naortai |  |            |
|--------------|--|--|------------|
| Corridor     | Acres of Permanent   | Acres of California gnatcatcher Critical | Normalized |
| Alternative  | Impact Category Polygons   | Habitat Directly Impacted                | Rank Score |
| 4            | 2605   | 630                                      | 0.6        |
| 5            | 2527   | 630                                      | 0.6        |
| 6            | 3090   | 1084                                     | 1.0        |
| 7            | 3012   | 1084                                     | 1.0        |
| 9            | 2454   | 359                                      | 0.3        |
| 9-I15        | 2410   | 359                                      | 0.3        |

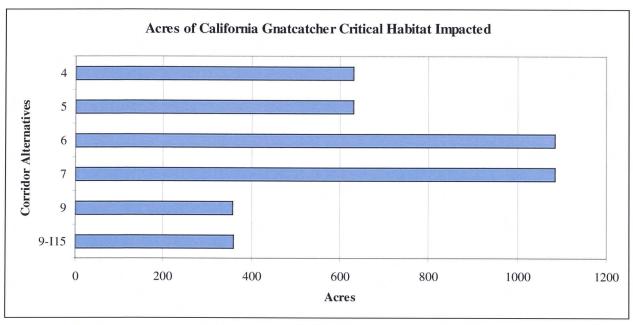


Figure 22. Criterion 5a: Direct impacts to California gnatcatcher critical habitat



The results for Criterion 5a also show a correlation between the size of the permanent impact footprint and the level of impact. This is because California gnatcatcher critical habitat is relatively equally distributed north to south in the western third of the MCPP Project Area.

#### 5.1.6 Criteria 5b: Quino Checkerspot butterfly Critical Habitat Directly Impacted

Results from the assessment of Criterion 5b are shown in Table 6 and Figure 23. In the table, Column 2 indicates the area of the alternative corridor right-of-way polygon in acres, Column 3 indicates the acres of Quino Checkerspot butterfly critical habitat directly impacted by each alternative corridor alignment, and Column 4 the normalized rank score.

Table 6. Criterion 5b: Direct impacts to Quino Checkerspot butterfly critical habitat

| Corridor    | Acres of Permanent       | Acres of Quino Checkerspot butterfly | Normalized |
|-------------|--------------------------|--------------------------------------|------------|
| Alternative | Impact Category Polygons | Critical Habitat Directly Impacted   | Rank Score |
| 4           | 2605                     | 147                                  | 0.5        |
| 5           | 2527                     | 147                                  | 0.5        |
| 6           | 3090                     | 140                                  | 0.4        |
| 7           | 3012                     | 140                                  | 0.4        |
| 9           | 2454                     | 301                                  | 1.0        |
| 9-I15       | 2410                     | 312                                  | 1.0        |

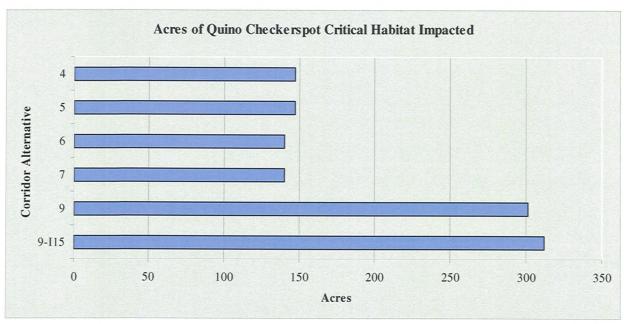


Figure 23. Criterion 5b: Direct impacts to Quino Checkerspot butterfly critical habitat

The results for Criterion 5b reflect the fact that most of the Quino Checkerspot butterfly critical habitat occurs in the southwestern portion of the MCPP Project Area. A larger portion of alternative corridor alignments 9 and 9-I15 occur in this portion of the project area than alternative corridor alignments 4, 5, 6, and 7.

#### 5.1.7 Criteria 5c: Stephen's kangaroo rat Critical Habitat Directly Impacted

Results from the assessment of Criterion 5c are shown in Table 7 and Figure 24. In the table, Column 2 indicates the area of the alternative corridor right-of-way polygon in acres, Column 3 indicates the acres of Stephen's kangaroo rat critical habitat directly impacted by each alternative corridor alignment, and Column 4 the normalized rank score.

| Tuest / Citienten et . 2 neet impacts to stephen's kangaroo fat critical habitat |                          |                                    |            |
|--|--------------------------|------------------------------------|------------|
| Corridor   | Acres of Permanent       | Acres of Stephen's kangaroo rat    | Normalized |
| Alternative  | Impact Category Polygons | Critical Habitat Directly Impacted | Rank Score |
| 4  | 2605                     | 400                                | 0.7        |
| 5  | 2527                     | 400                                | 0.7        |
| 6  | 3090                     | 539                                | 1.0        |
| 7  | 3012                     | 539                                | 1.0        |
| 9  | 2454                     | 154                                | 0.3        |
| 9-I15  | 2410                     | 154                                | 0.3        |

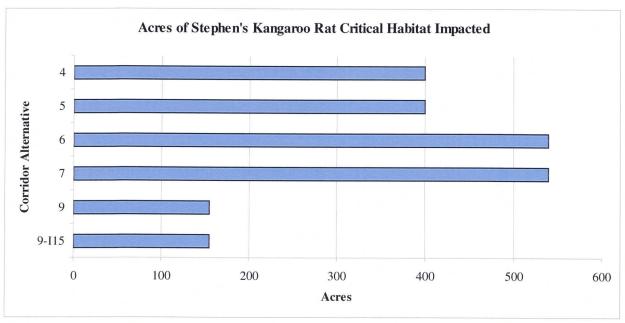


Figure 24. Criterion 5c: Direct impacts to Stephen's kangaroo rat critical habitat

The results for Criterion 5c also show a correlation between the size of the permanent impact footprint and the level of impact. This is because Stephen's kangaroo rat critical habitat is relatively equally distributed in the western third of the MCPP Project Area.

#### 5.1.8 Criteria 5d: Multi-Species Habitat Conservation Plan Areas Directly Impacted

Results from the assessment of Criterion 5d are shown in Table 8 and Figure 25. In the table, Column 2 indicates the area of the alternative corridor right-of-way polygon in acres, Column 3 indicates the acres of MSHCP Plan areas directly impacted by each alternative corridor alignment, and Column 4 the normalized rank score.

Table 8. Criterion 5d: Direct impacts to Multi-Species Habitat Conservation Plan areas

| Corridor<br>Alternative | Acres of Permanent<br>Impact Category<br>Polygons | Acres of Multi-Species Habitat<br>Conservation Plan Areas Directly Impacted | Normalized<br>Rank Score |
|-------------------------|---|---|--------------------------|
| 4                       | 2605  | 311   | 0.5                      |
| 5                       | 2527  | 311   | 0.5                      |
| 6                       | 3090  | 572   | 1.0                      |
| 7                       | 3012  | 572   | 1.0                      |
| 9                       | 2454  | 333   | 0.6                      |
| 9-I15                   | 2410  | 333   | 0.6                      |

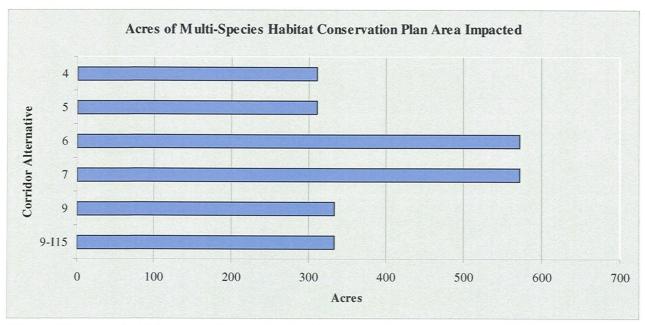


Figure 25. Criterion 5d: Direct impacts to Multi-Species Habitat Conservation Plan

The results for Criterion 5d also show a correlation with the size of permanent impact footprints. The lack of MSHCP area in the northwestern portion of the MCPP Project area accounts for the fact that alternative corridor alignments 4 and 5 have less impact than alternative corridor alignments 9 and 9-I15.

5.1.9 Criteria 6: Areas of Observed Habitat for Selected Threatened, Endangered, and Sensitive Species Directly Impacted

Results from the assessment of Criterion 6 are shown in Table 9 and Figure 26. In the table, Column 2 indicates the area of the alternative corridor right-of-way polygon in acres, Column 3 indicates the acres of Observed Habitat for Selected Threatened, Endangered, and Sensitive Species habitat directly impacted by each alternative corridor alignment, and Column 4 the normalized rank score.

Table 9. Criterion 6: Areas of observed habitat for selected threatened, endangered, and sensitive species directly impacted

| sensitive species directly impacted |   |  |                          |
|-------------------------------------|---|--|--------------------------|
| Corridor<br>Alternative             | Acres of Permanent<br>Impact Category<br>Polygons | Acres of Observed Habitat for Selected TES Species Directly Impacted | Normalized<br>Rank Score |
| 4                                   | 2605  | 50   | 0.7                      |
| 5                                   | 2527  | 47   | 0.7                      |
| 6                                   | 3090  | 58   | 0.9                      |
| 7                                   | 3012  | 56   | 0.8                      |
| 9                                   | 2454  | 67   | 1.0                      |
| 9-I15                               | 2410  | 67   | 1.0                      |

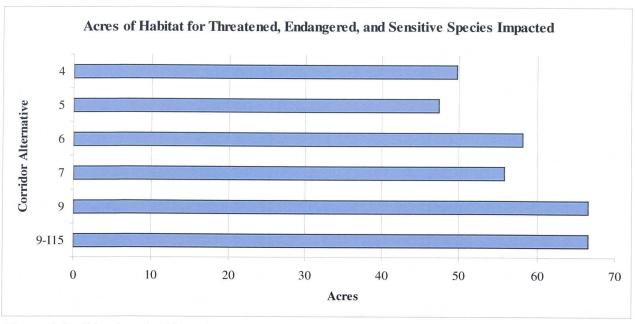


Figure 26. Criterion 6: Direct impacts to threatened, endangered, and sensitive species buffered observation point areas

The results for Criterion 6 did not correlate with the total acreage of permanent impact category polygons because the species observation points are unequally distributed in relation to the alternative corridor alignments.

# 5.1.10 Criteria 7a-c: Change in the Quantity of Hydrologic, Water Quality, and Habitat Integrity Units in Riparian Ecosystems Directly Impacted

Results from the assessment of Criterion 7a, 7b, and 7c are shown in Tables 10-12 and Figures 27-29 respectively. Potential impacts of alternative corridor alignments on riparian ecosystems were minimal. This was attributed to the fact that, in most cases, the permanent impact category polygons for all alternative corridor alignments avoided riparian ecosystems. In the tables, Columns 2-4 indicate the total number of hydrologic integrity units lost as a result of direct potential impacts to riparian ecosystems. Hydrologic integrity units are grouped into low, medium, and high ranges to help discern the integrity of the riparian ecosystem impacted. The low range included riparian reaches with integrity indices  $\leq$ 0.4, the moderate range included riparian reaches with integrity indices  $\geq$ 0.4 and <0.7, and the high range included riparian reaches with integrity indices  $\geq$ 0.7. Column 5 indicates the total number of integrity units lost, and Column 6 the normalized rank score.

Table 10. Criterion 7a: Loss of hydrologic integrity units in riparian reaches directly impacted

| Corridor    | Loss of Hydrologic Integrity Units in Riparian Reaches Directly Impacted |                |            |       | Normalized |
|-------------|--|----------------|------------|-------|------------|
| Alternative | Low Range  | Moderate Range | High Range | Total | Rank Score |
| 4           | 0.00   | 0.01           | 0.37       | 0.38  | 0.5        |
| 5           | 0.00   | 0.01           | 0.39       | 0.40  | 0.5        |
| 6           | 0.00   | 0.01           | 0.74       | 0.75  | 1.0        |
| 7           | 0.00   | 0.01           | 0.74       | 0.75  | 1.0        |
| 9           | 0.00   | 0.00           | 0.01       | 0.02  | 0.0        |
| 9-I15       | 0.00   | 0.00           | 0.01       | 0.02  | 0.0        |

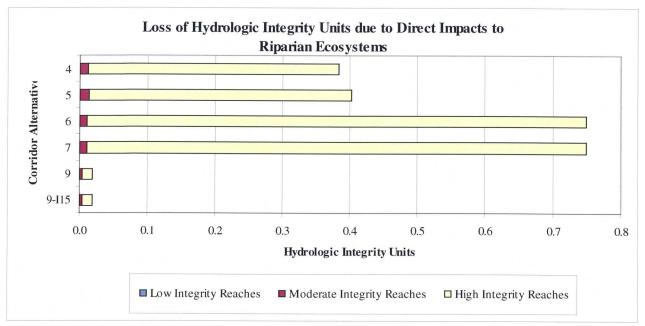


Figure 27. Criterion 7a: Loss of hydrologic integrity units in riparian reaches directly Impacted

Table 11. Criterion 7b: Loss of water quality integrity units in riparian reaches directly impacted

| Corridor<br>Alternative | Loss of Wate | Loss of Water Quality Integrity Units in Riparian Reaches Directly Impacted |            |       |            |  |  |  |
|-------------------------|--------------|---|------------|-------|------------|--|--|--|
| Atternative             | Low Range    | Moderate Range  | High Range | Total | Rank Score |  |  |  |
| 4                       | 0.00         | 0.01  | 0.21       | 0.22  | 0.5        |  |  |  |
| 5                       | 0.00         | 0.01  | 0.28       | 0.29  | 0.6        |  |  |  |
| 6                       | 0.00         | 0.04  | 0.42       | 0.46  | 1.0        |  |  |  |
| 7                       | 0.00         | 0.04  | 0.42       | 0.46  | 1.0        |  |  |  |
| 9                       | 0.00         | 0.00  | 0.00       | 0.01  | 0.0        |  |  |  |
| 9-I15                   | 0.00         | 0.00  | 0.00       | 0.01  | 0.1        |  |  |  |

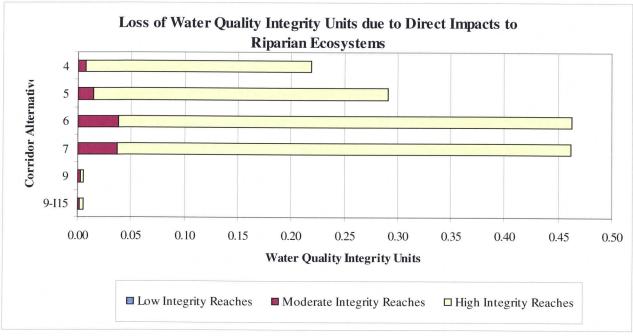


Figure 28. Criterion 7b: Loss of water quality integrity units in riparian reaches directly impacted

Table 12. Criterion 7c: Loss of habitat integrity units in riparian reaches directly impacted

| Corridor<br>Alternative | Loss of Ha | Normalized Rank Score |            |       |            |
|-------------------------|------------|-----------------------|------------|-------|------------|
| Atternative             | Low Range  | Moderate Range        | High Range | Total | Rank Score |
| 4                       | 0.03       | 0.08                  | 0.00       | 0.12  | 0.2        |
| 5                       | 0.04       | 0.16                  | 0.00       | 0.20  | 0.4        |
| 6                       | 0.02       | 0.50                  | 0.03       | 0.55  | 1.0        |
| 7                       | 0.02       | 0.50                  | 0.03       | 0.55  | 1.0        |
| 9                       | 0.01       | 0.03                  | 0.00       | 0.04  | 0.1        |
| 9-I15                   | 0.01       | 0.03                  | 0.00       | 0.04  | 0.1        |

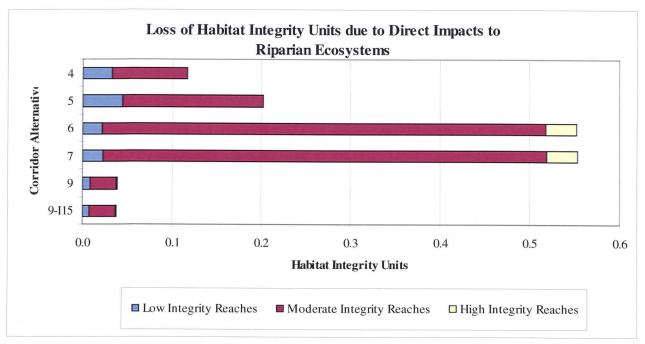


Figure 29. Criterion 7c: Loss of habitat integrity units in riparian reaches directly Impacted

The results for Criterion 7a-c also tend to correlate with the size of the permanent impact footprint. The factors of the topography, historical disturbance, and disproportionate lateral extent of riparian ecosystems account for anomalies in this pattern.

5.1.11 Criteria 8a-c: Change in Quantity of Hydrologic, Water Quality, and Habitat Integrity Units in Riparian Reaches with Direct and Indirect Impacts

Results from the assessment of Criterion 8a are shown in Tables 13-15 and Figures 30-33. Potential impacts of alternative corridor alignments on riparian ecosystems were minimal. This

was attributed to the fact that, in most cases, the permanent impact category polygons for all alternative corridor alignments avoided riparian ecosystems. In the tables, Columns 2-4 indicate the total number of hydrologic integrity units lost as a result of direct potential impacts to riparian ecosystems. Hydrologic integrity units are grouped into low, medium, and high ranges to help discern the integrity of the riparian ecosystem impacted. The low range included riparian reaches with integrity indices <0.4, the moderate range included riparian reaches with integrity indices  $\geq$ 0.4 and <0.7, and the high range included riparian reaches with integrity indices  $\geq$ 0.7. Column 5 indicates the total number of integrity units lost, and Column 6 the normalized rank score.

Table 13. Criterion 8a: Loss of hydrologic integrity units in riparian reaches with direct and indirect impacts

| Corridor<br>Alternative | Loss of Hydro | Loss of Hydrologic Integrity Units in Riparian Reaches with Direct and Indirect Impacts |            |       |            |  |  |  |
|-------------------------|---------------|---|------------|-------|------------|--|--|--|
| Alternative             | Low Range     | Moderate Range  | High Range | Total | Rank Score |  |  |  |
| 4                       | 0.00          | 0.26  | 4.29       | 4.56  | 0.6        |  |  |  |
| 5                       | 0.00          | 0.28  | 4.56       | 4.84  | 0.6        |  |  |  |
| 6                       | 0.00          | 0.34  | 7.68       | 8.02  | 1.0        |  |  |  |
| 7                       | 0.00          | 0.33  | 7.67       | 8.00  | 1.0        |  |  |  |
| 9                       | 0.00          | 0.16  | 1.88       | 2.04  | 0.3        |  |  |  |
| 9-I15                   | 0.00          | 0.16  | 1.87       | 2.04  | 0.3        |  |  |  |

Table 14. Criterion 8b: Loss of water quality integrity units in riparian reaches with direct and indirect impacts

| Corridor<br>Alternative | I         | Loss of Water Quality Integrity Units in Riparian Reaches with Direct and Indirect Impacts |            |       |            |  |  |  |
|-------------------------|-----------|--|------------|-------|------------|--|--|--|
| Alternative             | Low Range | Moderate Range   | High Range | Total | Rank Score |  |  |  |
| 4                       | 0.00      | 0.00   | 1.95       | 1.95  | 0.6        |  |  |  |
| 5                       | 0.00      | 0.00   | 3.43       | 3.43  | 1.0        |  |  |  |
| 6                       | 0.00      | 0.07   | 3.27       | 3.34  | 1.0        |  |  |  |
| 7                       | 0.00      | 0.07   | 3.27       | 3.34  | 1.0        |  |  |  |
| 9                       | 0.00      | 0.00   | 0.24       | 0.24  | 0.1        |  |  |  |
| 9-I15                   | 0.00      | 0.00   | 0.25       | 0.25  | 0.1        |  |  |  |

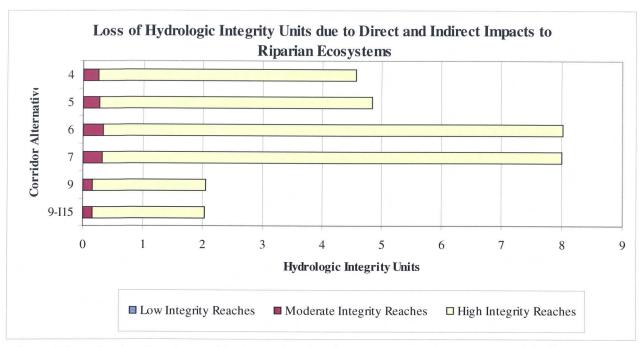


Figure 30. Criterion 8a: Loss of hydrologic integrity units in riparian reaches with direct and indirect impacts

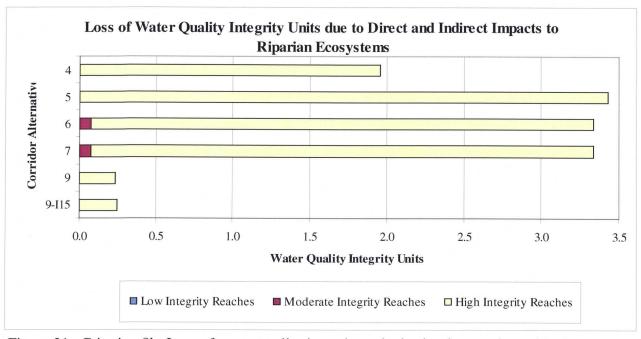


Figure 31. Criterion 8b: Loss of water quality integrity units in riparian reaches with direct and indirect impacts

Table 15. Criterion 8c: Loss of habitat integrity units in riparian reaches with direct and indirect impacts

| p           | The state of the s |                |            |       |            |  |
|-------------|--|----------------|------------|-------|------------|--|
| Corridor    | Change in the Read   | Normalized     |            |       |            |  |
| Alternative | Low Range  | Moderate Range | High Range | Total | Rank Score |  |
| 4           | 1.61   | 3.25           | 0.29       | 5.15  | 0.6        |  |
| 5           | 1.97   | 5.91           | 0.38       | 8.26  | 0.9        |  |
| 6           | 1.53   | 6.86           | 0.54       | 8.93  | 1.0        |  |
| 7           | 0.96   | 6.86           | 0.54       | 8.36  | 0.9        |  |
| 9           | 0.56   | 1.56           | 0.83       | 2.95  | 0.3        |  |
| 9-I15       | 0.56   | 1.50           | 0.83       | 2.89  | 0.3        |  |

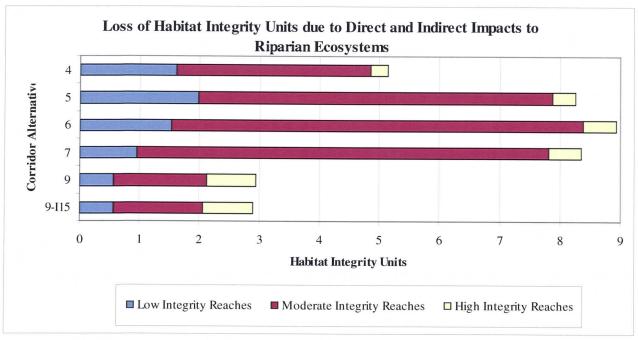


Figure 32. Criterion 8c: Loss of habitat integrity units in riparian reaches with direct and indirect impacts

The results for Criterion 8a-c also tend to correlate with the size of the permanent impact footprint. The factors of the topography, historical disturbance, and disproportionate lateral extent of riparian ecosystems account for anomalies in this pattern.

#### 5.2 Normalized Rank Scores Summary

The assessment of potential impacts generates vast amounts of data and information that can be analyzed in various ways. It is difficult to distill the essence of the data and information without losing the subtleties contained in the details, or introducing bias or misconceptions. There is no substitute for total immersion in the details of the data to achieve complete understanding. In spite of the foregoing caveats, this section attempts such a distillation.

Alternative corridor alignments were assigned a normalized rank score for each of the criteria assessed as a means for comparing the potential impacts of the alternative corridor alignments. As a reminder, normalized rank scores were calculated by dividing the potential impact (i.e., length, area, integrity units) of each alternative corridor alignment by the potential impact of the alternative corridor alignment with the greatest impact. For example in Table 1, the number of miles potentially impacted by each alternative corridor alignment was divided by 19.5, the number of miles potentially impacted by the alternative corridor alignment with the greatest impact.

Normalized rank scores for the fifteen assessment criteria are summarized in Table 16 and Figure 33 with the last column showing the sum of the normalized rank scores with a possible range of 0-15. The sum of normalized rank scores provides a general indication of the overall potential impact of each alternative corridor alignment. For example, alternative corridor alignments with values near the maximum value of 15 consistently had the greatest level of potential impact across all criteria. However, it should be noted that this aggregation of normalized rank scores assumes equal weight for all fifteen criteria. This may, or may not, be a suitable way to summarize given that it includes biases and redundancies that result from equally weighting all fifteen criteria. Ultimately, when using normalized rank scores an explicit statement of how and why a particular level of importance (i.e., weighting) was assigned to specific criteria should be included. Table 17 and Figure 34 summarize the normalized rank scores for criteria assessing direct impacts to WoUS and riparian ecosystems (i.e., Criteria 1, 2, 3, 4, 7a-c, and 8a-c). Table 18 and Figure 35 summarize the normalized rank scores for criteria assessing threatened, endangered, and sensitive species habitat (i.e., Criteria 5a-d and 6).



Table 16. Normalized rank scores of all criteria for alternatives corridor alignments

|  |             | 3.3 |             |      |      |     |       |
|--|-------------|-----|-------------|------|------|-----|-------|
| Sum of   | Rank Scores | 8.5 | 10.0        | 14.0 | 14.1 | 5.8 | 5.9   |
|  | %<br>%      | 9.0 | 6.0         | _    | 6.0  | 0.3 | 0.3   |
|  | 98          | 9.0 | 1.0         | 1.0  | 1.0  | 0.1 | 0.1   |
|  | 8a          | 9.0 | 9.0         | 1.0  |      | 0.3 | 0.3   |
|  | J/c         | 0.2 | 0.4         | 1.0  | 1.0  | 0.1 | 0.1   |
|  | 1/p         | 0.5 | 9.0         | ı    | 1.0  | 0.0 | 0.1   |
|  | 7a          | 0.5 | 5.0         | 1.0  | 1.0  | 0.0 | 0.0   |
|  | 9           | 0.7 | 0.7         | 6.0  | 8.0  | 1.0 | 1.0   |
| Criteria   | <b>p9</b>   | 5.0 | 5.0         | 1.0  | 1.0  | 9.0 | 9.0   |
|  | 25          | 1.0 | <i>L</i> :0 | 1.0  | 1.0  | 6.0 | 0.3   |
| Service of the servic | qç          | 0.5 | 0.5         | 0.4  | 0.4  | 1.0 | 1.0   |
| *  | 5a          | 9.0 | 9.0         |      | 1.0  | 0.3 |       |
|  | 4           | 9.0 | 0.7         | 1.0  | 1.0  | 0.2 | 0.2   |
|  | 8           | 9.0 | 9.0         | 1.0  | 1.0  | 0.2 | 0.2   |
|  | 2           | 0.6 | 0.0         | 0.7  | 1.0  | 0.5 | 0.5   |
|  | 1           | 0.7 | 0.8         | 1.0  | 1.0  | 0.9 | 0.0   |
| Alternative  |             | 4   | 5           | 9    | 7    | 6   | 9-115 |

Table 17. Normalized rank scores for criteria assessing direct impacts to WoUS and riparian ecosystems

| Alternative | Criterion 1 | Criterion 2 | Criterion 3 | Criterion 4 | Sum of Normalized<br>Rank Scores |
|-------------|-------------|-------------|-------------|-------------|----------------------------------|
| 4           | 0.7         | 9:0         | 9:0         | 9.0         | 2.5                              |
| 5           | 0.8         | 6.0         | 9.0         | 0.7         | 3.0                              |
| 9           | 1.0         | <i>L</i> :0 | 1.0         | 1.0         | 3.7                              |
| 7           | 1.0         | 1.0         | 1.0         | 1.0         | 4.0                              |
| 6           | 6.0         | 5.0         | 0.2         | 0.2         | 1.8                              |
| 9-I15       | 6.0         | 0.5         | 0.2         | 0.2         | 1.8                              |

Table 18. Normalized rank scores for criteria assessing threatened, endangered, or sensitive species habitat

|                               |     |     |      |     |     | $\neg$ |  |
|-------------------------------|-----|-----|------|-----|-----|--------|--|
| Sum of Normalized Rank Scores | 3.0 | 3.0 | 4.3  | 4.2 | 3.2 | 3.2    |  |
| Criterion 6                   | 0.7 | 0.7 | 6.0  | 0.8 | 1.0 | 1.0    |  |
| Criterion 5d                  | 0.5 | 0.5 | 1.0. | 1.0 | 9.0 | 9.0    |  |
| Criterion 5c                  | 0.7 | 0.7 | 1.0  | 1.0 | 0.3 | 0.3    |  |
| Criterion 5b                  | 0.5 | 0.5 | 0.4  | 0.4 | 1.0 | 1.0    |  |
| Criterion 5a                  | 9.0 | 9.0 | 1.0  | 1.0 | 0.3 | 0.3    |  |
| Alternative                   | 4   | 5   | 9    | 7   | 6   | 9-115  |  |

| Appendix N 404(b)(1) | Alternatives Analysis |                 |  |       |
|----------------------|-----------------------|-----------------|--|-------|
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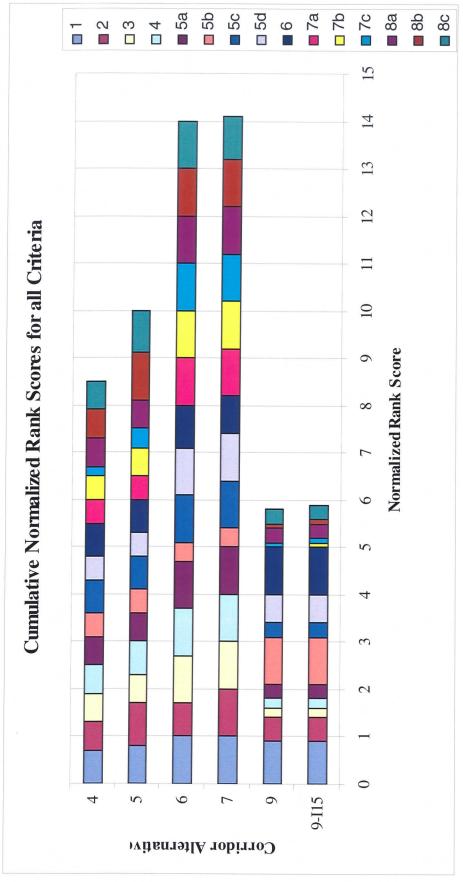


Figure 33. Cumulative normalized rank scores for all criteria

| Annandiy M | 404(b)(1) Alternatives Analysis  |
|------------|----------------------------------|
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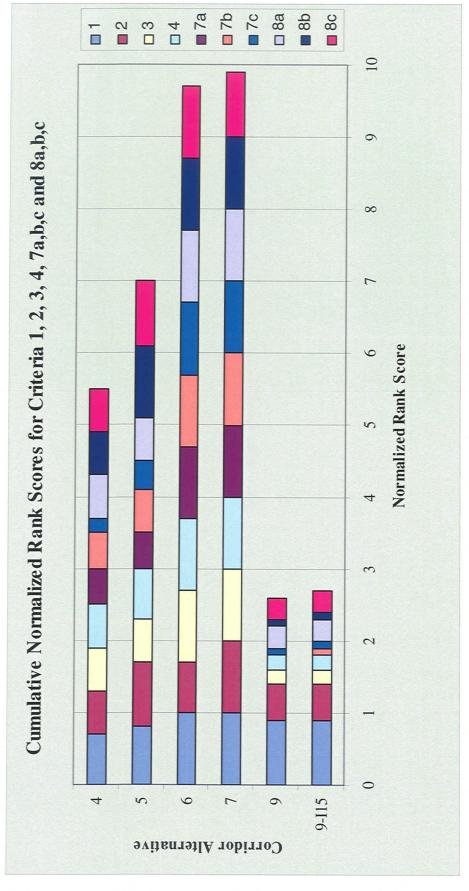


Figure 34. Cumulative normalized rank scores for criteria related to WoUS and riparian ecosystems

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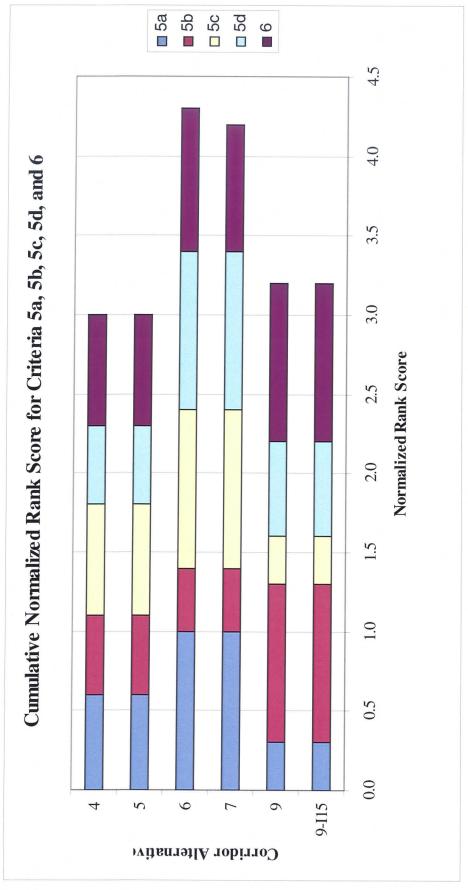


Figure 35. Cumulative normalized rank scores for criteria related to threatened, endangered, or sensitive species habitat



#### 5.3 Summary of Results



The results of this analysis indicated that, in terms of assessment criteria related to aquatic resources and riparian ecosystems, alternative corridor alignments 6 and 7 had the greatest potential impact, alternative corridor alignments 4 and 5 had the second greatest potential impact, and alternative corridor alignments 9 and 9-I15 had the least potential impacts (Figure 34). For these criteria, the level of potential impact generally correlated with the size of the permanent impact footprint associated with each alternative corridor alignment (i.e., larger permanent impact footprint equals greater impacts). Anomalies in this general trend (e.g., Criteria 1 non-wetland waters) were due to factors related to topographic variation, historical distribution of disturbance/alteration, naturally unequal distribution of riparian ecosystems, disproportionate lateral extent of riparian ecosystem in association with different size stream channels, and the specific location of an alternative corridor alignment. Overall, the potential impact of all alternative corridor alignments to riparian ecosystems was minimal given the relatively large size of the permanent impact footprint associated the alternative corridor alignments. This was attributed to the strategic placement of alternative corridor alignments to largely avoid riparian ecosystems.

With respect to the assessment criteria related to threatened, endangered, and sensitive species, alternative corridor alignments 6 and 7 had the greatest potential impact, alternative corridor alignments 9 and 9-I15 had the second greatest potential impact, and alternative corridor alignments 4 and 5 had the least potential impact, but only slightly less that alternative corridor alignments 9 and 9-I15 (Figure 35). For Criterion 5a (California gnatcatcher) and Criterion 5c (Stephen's kangaroo rat) the level of potential impact correlated with the size of the permanent impact footprint of each alternative corridor alignment. For these criteria, the critical habitat was relatively equally distributed across the alternative corridor alignment locations. However, for Criteria 5b (Quino Checkerspot butterfly), Criteria 5d (Multi-Species Habitat Conservation Plan areas), and Criteria 6 (Observed Habitat for Threatened, Endangered, and Sensitive Species) the distribution of critical habitat was relatively unequally distributed across the alternative corridor alignment locations. Consequently, for these criteria, alternative corridor alignments with largest permanent impact footprint did not necessarily have the greatest potential impact.

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<sup>\*</sup> Reference only, not cited in text

## Appendix 1: ArcMap® Themes, Images, Spreadsheets, and Reports

ArcMap® themes developed for this project are contained in folders on the accompanying CD. The folders and the shape files are described below. The "xxx" designates the various ArcMap® extensions attached to the shape files created for each theme (i.e., dbf, shp, shx, etc.).

#### **Alternative Corridor Alignment Right-of-Way**

The shape files for the six alternative corridor alignments are contained in the "corridor alignments" folder on the accompanying CD. Polygon themes are identified by the acronym assigned to each corridor on Page 1 of the report. The names of the shape files in this folder are:

Alt\_4.xxx Alt\_5.xxx Alt\_6.xxx Alt\_7.xxx

Alt\_9.xxx

Alt\_9\_wI15.xxx

#### **Non-wetland Waters Stream Channels**

The polygon files for the non-wetland waters stream channels theme are contained in the "non-wetland waters" folder. The polygon files in this folder are named:

nonwetland waters.xxx

#### **Main Stem and Tributary Stream Channels**

The vector files for the main stem and tributary stream channels theme are contained in the "mains and tribs" folder. The vector files in this folder are named:

mains and tribs.xxx

#### **Aquatic Resources**

The polygon files for the aquatic resources are contained in the "aquatic resources" folder. The polygon files in this folder are named:

aquatic resources.xxx

#### **Riparian Ecosystems**

The polygon files for the riparian ecosystem theme are contained in the "riparian" folder. The polygon files in this folder are named:

riparian.xxx

#### Threatened, Endangered, and Sensitive Species Habitats

The polygon files for each of threatened, endangered, and sensitive species analyzed are the "tes species" folder. They include California gnatcatcher critical habitat (cgnat), Stephen's kangaroo rat critical habitat (skr), Quino Checkerspot butterfly critical habitat (quino), MSHCP areas (mshcp), and observation locations for threatened, endangered, and sensitive species (species obs). The shapefiles in this folder are named using the parenthetical acronyms above. For example, California gnatcatcher files are named "gnat.xxx." Polygon files in this folder are named:

cgnat ch.xxx skr ch.xxx quino ch.xxx mshcp.xxx species obs.xxx

#### **Images**

This folder contains aerial and digital raster graphic ArcMap® images for the MCPP project area. The aerial images are from US Air Photo, and were taken in February of 2002. The digital raster graphic images are from Sure Maps Raster. The names of files in this folder are:

| Cetap3.xxx | 11.xxx | 23.xxx |
|------------|--------|--------|
| Cetap4.xxx | 14.xxx | 24.xxx |
| Cetap5.xxx | 15.xxx | 25.xxx |
| Cetap7.xxx | 16.xxx | 26.xxx |
| 08.xxx     | 17.xxx |        |
| 10.xxx     | 22.xxx |        |

#### **Spreadsheets and Reports**

This folder contains spreadsheets with the indicator metrics and integrity indices for baseline and simulated conditions of each alternative corridor alignment, and this draft report in Microsoft Excel® and Word® formats respectively.

| Appendix N 404(b)(1) Alte | ematives Analysis                  |
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|   |                       |                              |   | Blooming /  | 8     | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|---|-----------------------|------------------------------|---|---|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name                         | Common Name           | Status                       | Habitat and Distribution  | Activity<br>Period  | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
| Plants                                  |                       |                              |   |   |       |                          |                                  |                              |   |
| Allium munzii                           | Munz's onion          | US: FE<br>CA: ST<br>CNPS: 1B | Clay soils on mesic exposures or seasonally moist microsites in grassy openings of coastal sage scrub, chaparral, juniper woodland or valley, and foothill grassland.  The MSHCP account for this species states that "Munz's onion is found on   | Blooms<br>April<br>through<br>May<br>(Perennial           | X     |                          |                                  | IP .                         | Results of focused 2005 and 2006 surveys for this species were negative. However, additional potentially suitable habitat for this species will be surveyed in 2008. This species is inferred to be present in Alternatives 4, 5, and 9 pending the results of the 2008 survey. |
|   |                       |                              | clay and cobbly clay soils which include the following series: Altamont, Auld, Bosanko, Claypit, and Porterville." The account also mentions that "one population (Bachelor Mountain) is reported to be associated with pyroxenite outcrops instead of clay." However, pyroxenite, like other crystalline (i.e. igneous and metamorphic) rocks, decomposes into   | bulb)   |       |                          |                                  |                              |   |
|   |                       |                              | sediments rich in clay. With bioturbation, those sediments become soils. Weathering of pyroxenite, specifically, generally results in a clay soil (Robert E. Reynolds pers. comm. to Stan Spencer, Mar. 8, 2005). It is therefore expected that any Munz's onion population associated with pyroxenite outcrops would be in clay soils.   |   |       |                          |                                  |                              |   |
| Ambrosia pumila                         |                       | CA: SP                       | Open floodplain terraces on Garretson gravelly fine sandy loams, or in the watershed margins of vernal pools or alkali playas on Las Posas loam in close proximity to Willow silty alkaline soils. Occurs in sparse annual vegetation.  | Generally<br>non-<br>flowering<br>(perennial<br>herb)     | X     |                          |                                  | ** <b>A</b>                  | Results of focused survey for this species were negative. Not known from the project vicinity.  |
| Atriplex coronata var. notatior         | crownscale            |                              | Highly alkaline silty-clay soils in association with the Traver-Domino-Willows soil association in floodplains (seasonal wetlands) dominated by alkali scrub, alkali playas, vernal pools, and, to a lesser extent, alkali grasslands. The majority (approximately 80%) of the populations are associated with Willows soils.   | Blooms<br>April<br>through<br>May (annual<br>herb)        | Х     |                          |                                  | Р                            | Four individuals of this species were observed in the BSA during focused plant surveys in 2005. However, no individuals were observed within the footprint of any project alternative.  |
| Atriplex parishii                       | Parish's brittlescale | US: –<br>CA: SP<br>CNPS: 1B  | Domino, Willows, and Traver soils in alkali vernal pools, alkali annual grassland, alkali playa, and alkali scrub components of alkali vernal plains.   | Blooms<br>June<br>through<br>October<br>(annual           | X     |                          |                                  | <b>A</b>                     | The results of the focused survey for this species were negative.   |
| Atriplex<br>serenana var.<br>davidsonii |                       |                              | Domino, Willows, and Traver soils in alkali vernal pools, alkali annual grassland, alkali playa, and alkali scrub components of alkali vernal plains.   | herb) Blooms May through October (annual herb)            | X     |                          |                                  | A                            | The results of the focused survey for this species were negative.   |
| Berberis nevinii                        |                       | US: FE<br>CA: SE<br>CNPS: 1B | Gravelly wash margins in alluvial scrub, or coarse soils in chaparral; typically 275 to 825 meters (900 to 2,700 feet) elevation; Los Angeles, San Bernardino, Riverside, and San Diego Counties. In Riverside County, this species occurs in restricted localized populations in the Vail Lake area, Jurupa Hills, the Badlands, and Aguanga. A lone individual has been reported from the City of Riverside, and a report from Temecula needs to be verified. | Blooms  | Х     |                          |                                  | А                            | This species is not known from nor expected to occur in the project vicinity.   |
| Brodiaea filifolia                      |                       | US: FT<br>CA: SE<br>CNPS: 1B | Clay or alkaline silty-clay soils in semi-alkaline mudflats, vernal pools, mesic southern needlegrass grassland, mixed native – non-native grassland and alkali grassland.  | Blooms<br>March<br>through<br>June<br>(Perennial<br>bulb) | X     |                          |                                  | Α                            | The results of the focused survey for this species were negative.   |

|  |                               |                              |  | Blooming /   |       | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|--|-------------------------------|------------------------------|--|--|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name  |                               | Status                       | Habitat and Distribution   | Activity<br>Period   | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
| Calochortus<br>plummerae                               | Plummer's mariposa<br>lily    | US: –<br>CA: SP<br>CNPS: 1B  |  | Blooms May<br>through July<br>(perennial<br>herb)          | X     |                          |                                  | HP                           | This species was not observed during the focused surveys. Given the known distribution and habitat requirements of this species, there is a low probability of occurrence in the BSA.   |
| Calochortus<br>weedii var.<br>intermedius              | Intermediate<br>mariposa lily | US: –<br>CA: SP<br>CNPS: 1B  | Rocky areas in hills with annual grassland and coastal sage scrub. 180 to 855 meters (600 to 2,800 feet) elevation. Los Angeles, Orange, and Riverside Counties. In western Riverside County, this species is known from the hills and valleys west of Lake Skinner and Vail Lake ( <i>The Vascular Plants of Western Riverside County, California</i> . F.M. Roberts et al., 2004).   | June<br>through July                                       | Х     |                          |                                  | HP                           | This species was not observed during the focused surveys. Given the known distribution of this species, there is a low probability of occurrence in the BSA.  |
| Centromadia<br>(Hemizonia)<br>parryi ssp.<br>australis | Southern tarplant             | US: –<br>CA: SP<br>CNPS: 1B  | Edges of marshes and swamps, vernal pools, and vernally wet areas in grasslands below 425 meters (1,400 feet) elevation. In California, known only from Santa Barbara, Ventura, Los Angeles, Orange, and San Diego Counties.   | May<br>through<br>November                                 |       | Х                        |                                  | A                            | Site is outside the known range of this species. Species is not covered by the MSHCP, but is a Lake Mathews MSHCP covered species.  |
| Centromadia<br>(Hemizonia)<br>pungens ssp.<br>laevis   | Smooth tarplant               | US: –<br>CA: SP<br>CNPS: 1B  | Primarily alkaline soils in alkali scrub, alkali playas, riparian woodland, watercourses, and alkaline grasslands.  The MSHCP account for this species states that "Suitable habitat for the smooth tarplant includes alkali scrub, alkali playas, and grasslands with alkaline affinitiessmooth tarplant is restricted to clay and alkaline, silty-clay soils."   | Blooms<br>April<br>through<br>November<br>(annual<br>herb) | X     |                          |                                  | Р                            | This species was observed during focused surveys in alkaline areas in the eastern portion of the BSA.   |
| Chorizanthe<br>polygonoides<br>var. longispina         | Long-spined spineflower       | US: –<br>CA: SP<br>CNPS: 1B  | Clay soils in chaparral, coastal scrub, meadows and seeps, valley and foothill grassland at 30 to 1,450 meters (100 to 4,800 feet) elevation. Occurs in Riverside and San Diego Counties.  | April<br>through July<br>(annual<br>herb)                  | X     |                          | X                                | Р                            | This species was observed during focused surveys south of Lake Mathews. El Sobrante Landfill MSHCP target species.  |
| Dodecahema<br>Ieptoceras                               | Slender-horned<br>spineflower | US: FE<br>CA: SE<br>CNPS: 1B | Sandy soils in association with mature alluvial scrub (Riversidean alluvial fan sage scrub); or gravel soils of Temecula arkose deposits (i.e., coarse, decomposing pale feldspar-rich sandstone) in association with open chamise chaparral in the Vail Lake area. The ideal habitat appears to be terraces and benches that receive overbank deposits every 50–100 years. The MSHCP account for this species states that "this species is dependent on mature alluvial scrub that is maintained by periodic flooding and sediment transport and only occurs along Arroyo Seco and Kolb Creeks, Temescal Wash at Indian Creek, central Bautista Creek, Vail Lake, and the upper San Jacinto River near Valle Vista and Hemet. Cryptogrammic crusts are frequently present in areas occupied by slender-horned spine | Blooms<br>April<br>through<br>June<br>(annual<br>herb)     | X     |                          |                                  | A                            | The results of the focused survey for this species were negative.   |
|  | dudleya                       | US: –<br>CA: SP<br>CNPS: 1B  | flower."  Clay soils in barrens, rocky places, ridgelines, and thinly vegetated openings in chaparral, coastal sage scrub, and southern needlegrass grasslands. Visible population size varies considerably year-to-year depending on rainfall patterns.  The MSHCP account for this species states that "Many-stemmed dudleya is associated with openings in chaparral, coastal sage scrub, and grasslands underlain by clay and cobbly clay soils of the following series: Altamont, Auld, Bosanko, Claypit, and Porterville."   | Blooms May<br>through<br>June<br>(perennial<br>herb)       | X     |                          | X                                |                              | This species was observed south of Lake Mathews, but not within the areas to be impacted. However, additional potentially suitable habitat for this species will be surveyed in 2008. This species is inferred to be present in Alternatives 4, 5, and 9 pending the results of the 2008 survey. El Sobrante Landfill MSHCP target species. |

|  |                             |                              |   | Diagramina /  | T s      | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|--|-----------------------------|------------------------------|---|---|----------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name                        | Common Name                 | Status                       | Habitat and Distribution  | Blooming /<br>Activity<br>Period                                      | MSHCP    | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
| Erodium<br>macrophyllum                | Round-leaved filaree        | CA: SP<br>CNPS: 2            | Clay soils in open cismontane woodland (e.g. oak, juniper woodlands) and valley and foothill grassland.  The MSHCP account for this species states that it is restricted to "very friable clay soilsWithin the Plan Area, two of the mapped localities occur on Bosanko clay soils" and that "this species tends to be associated primarily with wild oats ( <i>Avena fatua</i> )."   | Blooms<br>March<br>through<br>May (annual<br>herb)                    | X        | Х                        |                                  | Р                            | This species was observed south of Lake Mathews.  |
| parishii                               | San Diego button-<br>celery | US: FE<br>CA: SE<br>CNPS: 1B | Vernal pools at 15 to 620 meters (50 to 2,000 feet) elevation. In California, known only from Riverside and San Diego Counties.   | April<br>through<br>June  | X        |                          |                                  | Α                            | This species is a vernal pool obligate species known to occur in Riverside County only on the Santa Rosa Plateau.   |
| palmeri                                | Palmer's grappling<br>hook  | US: –<br>CA: SP<br>CNPS: 2   | Clay soils in openings in coastal sage scrub, juniper woodland, and grassland below 830 meters (2,700 feet) elevation. In California, known only from Orange, Riverside, and San Diego Counties and the Channel Islands.  |   | X        | Х                        |                                  | Р                            | This species was observed in the BSA but outside the project footprint.   |
| Horkelia cuneata<br>ssp. puberula      | Mesa horkelia               | US: –<br>CA: SP<br>CNPS: 1B  | Sandy or gravelly soils in chaparral, or rarely in cismontane woodland or coastal scrub at 70 to 825 meters (200 to 2,700 feet) elevation. Occurs in San Luis Obispo, Santa Barbara, Ventura, Los Angeles, and Orange Counties. Believed extirpated from San Bernardino, Riverside, and San Diego Counties.   | February<br>through<br>September                                      | Х        |                          |                                  | HP                           | Although this species is known from the County from very few collections, there is a low probability that it could occur in the BSA in areas of chaparral. Species is not covered by the MSHCP. |
| Lasthenia<br>glabrata ssp.<br>coulteri | Coulter's goldfields        | US: –<br>CA: SP<br>CNPS: 1B  | Traver, Domino, or (usually) Willows soils in alkali scrub, alkali playas, vernal pools, and alkali grasslands.  The MSHCP account for this species states that "Coulter's goldfields is restricted to clay and alkaline, silty-clay soils."  | Blooms<br>February<br>through<br>June<br>(annual<br>herb)             | <b>X</b> |                          |                                  | <b>P</b>                     | This species was observed in the eastern portion of the BSA.  |
| Monardella<br>macrantha ssp.<br>hallii | Hall's monardella           | US: –<br>CA: SP<br>CNPS: 1B  | Dry slopes and ridges in openings in chaparral, woodland, and forest at 695 to 2,195 meters (2,280 to 7,200 feet) elevation. Known only from San Diego, Orange, Riverside, and San Bernardino Counties. In western Riverside County, known only from higher elevations in the Santa Ana and Aqua Tibia Mountains ( <i>The Vascular Plants of Western Riverside County, California</i> . F.M. Roberts et al., 2004).   | June<br>through<br>August<br>(perennial<br>herb)                      | X        |                          |                                  | Α                            | This species has not been reported from the project vicinity. Suitable habitat within the BSA is outside the known elevation range of this species.   |
| Myosurus<br>minimus ssp.<br>apus       | Little mousetail            | US: –<br>CA: SP<br>CNPS: 3   | Alkaline soils in vernal pools and vernal plains.  The MSHCP account for this species states that "little mousetail is found in areas that have semiregular inundation."  | Blooms<br>April<br>through<br>May (annual<br>herb)                    | X        |                          |                                  | А                            | This species was not observed during focused surveys.   |
| Nama<br>stenocarpum                    | Mud nama                    | US: –<br>CA: SP<br>CNPS: 2   | Muddy embankments of marshes and swamps, and within lake margins and riverbanks.  | Blooms<br>January<br>through July<br>(annual or<br>perennial<br>herb) | X        |                          |                                  | <b>A</b>                     | This species was not observed during focused surveys.   |
| Navarretia<br>fossalis                 | Spreading navarretia        | US: FT<br>CA: SP<br>CNPS: 1B | Saline alkaline soils of vernal pools and depressions and ditches in areas that once supported vernal pools.  The MSHCP account for this species states that it "is primarily restricted to the alkali floodplains of the San Jacinto River, Mystic Lake and Salt Creek in association with Willows, Domino and Traver soils" and that "in western Riverside County, spreading navarretia has been found in relatively undisturbed and moderately disturbed vernal pools, within a larger vernal floodplains dominated by annual alkali grassland or alkali playa." | Blooms<br>April<br>through<br>June<br>(annual<br>herb)                | X        |                          |                                  | Р                            | This species was observed along Ramona Expressway in the eastern portion of the site.   |

|  |                             | <u> </u>                     |  | Blooming /   | 9     | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|--|-----------------------------|------------------------------|--|--|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name                            | Common Name                 | Status                       | Habitat and Distribution   | Activity<br>Period   | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
| Orcuttia<br>californica                    | California Orcutt<br>grass  | US: FE<br>CA: SE<br>CNPS: 1B | Alkaline soils and southern basaltic claypan in vernal pools.  The MSHCP account for this species states that, in Riverside County, it "is found in southern basaltic claypan vernal pools at the Santa Rosa Plateau, and alkaline vernal pools as at Skunk Hollow and at Salt Creek west of Hemet."   | Blooms<br>April<br>through<br>June<br>(annual                          | X     |                          |                                  | А                            | This species was not observed during focused surveys.   |
| Phacelia stellaris                         | Brand's phacelia            | US: FC<br>CA: SP<br>CNPS: 1B | Sandy soils of washes or benches in alluvial flood plains. This species is generally dependent on periodic flooding and sediment transport.  The MSHCP account for this species states that "within western Riverside County, Brand's phacelia is restricted to sandy benches along the Santa Ana River."  | grass) Blooms March through June (annual herb)                         | X     |                          |                                  | Α                            | This species was not observed during focused surveys.   |
| Satureja<br>chandleri                      | San Miguel savory           | US: –<br>CA: SP<br>CNPS: 1B  | Rocky, gabbroic, and metavolcanic substrates in chaparral or oak woodland.  MSHCP Table 6-1 lists chaparral, coastal sage scrub, cismontane woodland, riparian woodland, and valley and foothill grasslands as potential habitat for this species. However, this species prefers moist rocky canyons with trees or large shrubs and would not be expected in coastal sage scrub or open grassland except at the margins of chaparral or oak woodland, nor would it be expected in woodlands outside of rocky canyons (Andrew C. Sanders, UC Riverside Herbarium, pers. comm. to Stan Spencer, Dec. 8, 2004). All occurrences of this species in the CNDDB that include habitat information (16 occurrences in Riverside, Orange, and San Diego Counties) list coast live oak ( <i>Quercus agrifolia</i> ) or chaparral species as associates, or indicate that the habitat is chaparral, oak woodland, a chaparral-coastal sage scrub interface, or grassy openings in chaparral. In Riverside County, this species is known only from the Santa Ana Mountains and Santa Rosa Plateau, except for a dubious record of an occurrence near Sage Road south of Hemet (Andrew C. Sanders, UC Riverside Herbarium, pers. comm. to Stan Spencer, Dec. 8, 2004; MSHCP species account for San Miguel savory). | Blooms<br>March<br>through<br>May<br>(perennial<br>herb)               | X     |                          |                                  | IP.                          | This species was not observed during focused surveys. This species is inferred to be present in some areas of the BSA that have not been surveyed, but is not present within the project footprint. |
| Sibaropsis<br>hammittii                    | Hammitt's clay-cress        | CA: SP<br>CNPS: 1B           | Clay soils in chaparral and valley and foothill grassland habitats at 700 to 1,100 meters (2,300–3,600 feet) elevation.  The MSHCP account for this species states that "Hammitt's clay-cress is associated with clay soils, such as Altamont, Auld, Bosanko, Claypit, and Porterville soil series" and that, in western Riverside County "Hammitt's clay-cress is only known from the Elsinore Peak area of the Santa Ana Mountains in grasslands."   | Blooms<br>March<br>through<br>April<br>(annual<br>herb)                | Х     |                          |                                  | А                            | This species was not observed during focused surveys.   |
| Trichocoronis<br>wrightii var.<br>wrightii | Wright's trichocoro-<br>nis | US: –<br>CA: SP<br>CNPS: 2   | Alkali soils in alkali playa, alkali annual grassland, and alkali vernal pools.  The MSHCP account for this species states that "Wright's trichocoronis is restricted to highly alkaline, silty-clay soils in association with Traver, Domino, and Willows soils."   | Blooms May<br>through<br>September<br>(annual or<br>perennial<br>herb) | X     |                          |                                  | Α                            | This species was not observed during focused surveys.   |

|                                    |                                |                   |  | Blooming /   | <u> </u> | Species Cove             | erage <sup>1</sup>               | Habitat                      |  |
|------------------------------------|--------------------------------|-------------------|--|--|----------|--------------------------|----------------------------------|------------------------------|--|
| Scientific Name                    | Common Name                    | Status            | Habitat and Distribution   | Activity<br>Period   | MSHCP    | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale  |
| Invertebrates                      |                                |                   |  |  |          |                          |                                  |                              |  |
| Branchinecta<br>lynchi             | Vernal pool fairy<br>shrimp    | US: FT<br>CA: SA  | Vernal pools and swales in grassland areas. Known from the Central Valley, the central coast and south coast mountains as far south as Ventura County, and from the Santa Rosa Plateau, Skunk Hollow, and a vernal pool just west of Hemet in Riverside County.  | Seasonally following rains; typically January through April            | Х        |                          |                                  | А                            | This species was not observed during focused surveys.  |
|                                    | Quino checkerspot<br>butterfly | US: FE<br>CA: SA  | Meadows or openings within coastal sage scrub or chaparral where food plants ( <i>Plantago erecta</i> and/or <i>Orthocarpus purpurascens</i> ) are present. Historically known from Santa Monica Mountains to northwest Baja California; currently known only from southwestern Riverside County, southern San Diego County, and northern Baja California. | January<br>through late<br>April                                       | X        |                          |                                  | HP<br>CH                     | Potentially suitable habitat exists in non-native grassland and openings in scrub communities on the site. Critical habitat within the BSA is located south of Lake Mathews and in the Gavilan Hills; however, Quino checkerspot butterfly has been extirpated from this area according to the MSHCP.  |
| Streptocephalus<br>woottoni        | Riverside fairy<br>shrimp      | US: FE<br>CA: SA  | Warm-water vernal pools (i.e., large, deep pools that retain water into the warm season) including artificially created or enhanced pools, such as some stock ponds, that have vernal pool-like hydrology and vegetation. Known from areas within about 50 miles of the coast from Ventura County south to San Diego County.                               | Seasonally following rains; typically January through April            | X        |                          |                                  | А                            | This species was not observed during focused surveys.  |
| Fish                               |                                |                   |  |  |          |                          |                                  |                              |  |
| Gila orcutti                       | Arroyo chub                    | US: –<br>CA: CSC  | Perennial streams or intermittent streams with permanent pools; slow water sections of streams with mud or sand substrates; spawning occurs in pools. Native to Los Angeles, San Gabriel, San Luis Rey, Santa Ana, and Santa Margarita River systems; introduced in Santa Ynez, Santa Maria, Cuyama, and Mojave River systems and smaller coastal streams. | Year-round   | X        |                          |                                  | HP                           | Potentially suitable habitat exists in the permanent pools of Temescal Wash. Species is known to occur in Temescal Wash, in Riverside County.  |
| Amphibians                         |                                |                   |  |  |          |                          |                                  |                              |  |
| Bufo californicus                  |                                | US: FE<br>CA: CSC | Washes and arroyos with open water; sand or gravel beds; for breeding, pools with sparse overstory vegetation. Coastal and a few desert streams from Monterey County to Baja California.   | March<br>through July  | х        |                          |                                  | HP                           | Project site is located outside of MSHCP designated survey area for this species. Potentially suitable habitat exists in washes and open water areas on site. The arroyo toad has historically been known to occur within the San Jacinto River or tributaries in higher elevations within the San Bernardino National Forest; however, these observations are approximately 10 kilometers (6 miles) to the east of the BSA. |
| Rana aurora<br>draytonii           | California red-legged frog     | CA: CSC           | Streams with slow-moving water and deep pools; dense, shrubby riparian vegetation at pool edges. Foothills surrounding the Sacramento Valley and coastal streams from Marin County to northwestern Baja California. Believed to be extirpated between Los Angeles County and the Mexican border.   | December<br>through<br>April   |          |                          | X                                | A                            | Only one remnant and possibly extirpated population is found in western Riverside County (located at the Santa Rosa Plateau).  |
| Spea<br>(=Scaphiopus)<br>hammondii | Western spadefoot              |                   | Grasslands and occasionally hardwood woodlands; requires temporary pools (persisting for at least three weeks) for breeding; burrows in loose soils during dry season. Occurs in the Central Valley and adjacent foothills, the non-desert areas of southern California, and in Baja California, Mexico.   | October<br>through<br>April<br>(following<br>onset of<br>winter rains) |          | <b>X</b>                 | Х                                | Р                            | Species observed during 2005 field surveys. Potentially suitable habitat exists in alkali grasslands and oak woodland communities on site. Known populations found in the City of Corona, Lake Mathews Reserve area, and Temescal Wash. El Sobrante Landfill MSHCP target species.   |
| Taricha torosa<br>torosa           | Coast Range newt               | US: –<br>CA: CSC  | Breeds in ponds, reservoirs, and slow-moving streams; uses nearby upland areas including grassland, chaparral, and woodland; coastal drainages from Mendocino County south to San Diego County. Populations south of Monterey County designated as sensitive.  | October<br>through<br>May  | X        |                          |                                  | HP                           | Potentially suitable habitat exists along ponds and streams adjacent to grassland, chaparral, and woodland communities.  |

|  | 1   |                  |  | Blooming /   | 5     | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|--|---|------------------|--|--|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name                            | Common Name   | Status           | Habitat and Distribution   | Activity<br>Period   | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
| Reptiles                                   |   |                  |  |  |       |                          |                                  |                              |   |
| hyperythra<br>beldingi                     |   | US: –<br>CA: CSC | Prefers chaparral, coastal sage scrub, juniper woodland, and oak woodland from sea level to 915 meters (3,000 feet) elevation; inland and coastal valleys of Riverside, Orange, and San Diego Counties to Baja California.   | through July<br>with<br>reduced<br>activity<br>August<br>through<br>October          | X     |                          | X                                | P                            | Species observed during 2006 surveys. Potentially suitable habitat exists in chaparral, coastal sage scrub, juniper woodland, and oak woodland communities on site. El Sobrante Landfill MSHCP target species.  |
| Crotalus ruber<br>ruber                    | diamond rattlesnake   |                  |  | Mid-spring<br>through<br>mid-fall  | X     | X                        | X                                | Р                            | Species observed during 2005 field surveys. Potentially suitable habitat exists in chaparral, rocky sage scrub, and oak and juniper woodland communities on site. Found throughout western Riverside County. El Sobrante Landfill MSHCP target species. |
| Emys<br>(=Clemmys)<br>marmorata<br>pallida | turtle  | US: –<br>CA: CSC | Inhabits permanent or nearly permanent water below 1,830 meters (6,000 feet) from central California, west of the Sierra-Cascade crest south to north-western Baja California. Absent from desert regions, except in the Mojave Desert along the Mojave River and its tributaries. Requires basking sites such as partially submerged logs, rocks, or open mud banks.  | Year-round<br>with<br>reduced<br>activity<br>November<br>through<br>March            | Х     | X                        |                                  | HP                           | Potentially suitable habitat exists along the San Jacinto River and its tributaries on site. Known populations include Cajalco Creek and Temescal Wash. Lake Mathews MSHCP target species.  |
| zonata pulchra                             |   | CA: CSC          | usually in canyon bottoms, that have western sycamore, Fremont's cottonwood, coast live oak, willows, wild rose, poison oak, and blackberries. Found most commonly in the vicinity of rocks or boulders near streams or lake shores. This species ranges from the Santa Monica Mountains (Los Angeles County), Santa Ana Mountains (Orange and Riverside Counties), Santa Rosa Mountains (Riverside County), to the mountain areas of San Diego County. Documented from sea level to about 1,800 meters (5,900 feet) elevation. The lower elevational ranges are for coastal situations with lower temperatures and fog or abundant cloud cover. The inland locations are more typical and primarily support the subspecies between 1,220 meters (4,000 feet) and 1,830 meters (6,000 feet). | Active diurnally throughout most of the year. Nocturnal in warm weather.             | X     |                          |                                  | A                            | Known range for the species in Riverside County includes the Santa Ana and Santa Rosa Mountains. Project site does not provide suitable habitat.  |
| coronatum                                  | Coast horned lizard<br>(including San Diego<br>horned lizard) | US: –<br>CA: CSC | Occurs in annual grassland, coastal sage scrub, chaparral, and woodland communities. Prefers open country, especially sandy areas, washes, and floodplains. Requires open areas for sunning, bushes for cover, patches of loose soil for burial, and an abundant supply of ants or other insects. Occurs in Siskiyou County, in the Central Valley and adjacent foothills below 1,200 meters (4,000 feet) elevation, in coastal areas of central California, and in non-desert areas of southern California below 1,830 meters (6,000 feet) elevation, and throughout the Baja California Peninsula.   | April<br>through July<br>with<br>reduced<br>activity<br>August<br>through<br>October | X     | X                        | X                                | P                            | Species observed in non-native grasslands and coastal sage scrub within the Lake Mathews Reserve during 2005 surveys. El Sobrante Landfill MSHCP target species.  |
| Birds                                      |   |                  |  |  |       |                          |                                  |                              |   |
| Accipiter cooperii<br>(nesting)            |   | US: –<br>CA: CSC | Primarily forests and woodlands throughout North America.  | Present<br>year-round,<br>nesting<br>February<br>through July                        | X     | <b>X</b>                 | Х                                | <b>P</b>                     | Species observed during 2005 field surveys. Potentially suitable habitat exists in juniper and oak woodland, riparian scrub and forest communities. El Sobrante Landfill MSHCP target species.  |

|   |  |                          |   | Blooming /  | T .   | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|---|--|--------------------------|---|---|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name   | Common Name                                      | Status                   | Habitat and Distribution  | Activity<br>Period  | мѕнср | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
| (nesting)   | Sharp-shinned hawk                               | CA: CSC                  | Nests in woodland, coniferous/deciduous forest. Winter visitor and migrant to coastal southern California. Forages over a variety of habitats.  | Fall and<br>winter;<br>scarce in<br>summer                    | X     | Х                        | X                                | HP                           | Species is not known to nest in Riverside County. Species is adequately conserved under the MSHCP. Target species of Lake Mathews MSHCP. El Sobrante Landfill MSHCP target species. Suitable winter foraging habitat exists throughout the BSA. Species is known to migrate through and winter in the Lake Mathews and Lake Perris areas. |
| Agelaius tricolor<br>(nesting colony)   | Tricolored blackbird                             | US: –<br>CA: CSC         | Open country in western Oregon, California, and northwestern Baja California. Breeds near fresh water, preferably in emergent wetland with tall, dense cattails or tules, but also in thickets of willow, blackberry, wild rose, tall herbs and forages in grassland and cropland habitats. Seeks cover for roosting in emergent wetland vegetation, especially cattails and tules, and also in trees and shrubs. | Present<br>year-round,<br>nesting<br>March<br>through<br>June | X     | X                        |                                  | HP                           | Potentially suitable nesting habitat exists along the San Jacinto River and its tributaries in riparian thickets adjacent to grasslands. Due to the nomadic behavior of the species, its exact range is difficult to document.  |
| ruficeps<br>canescens   | Southern California<br>rufous-crowned<br>sparrow | US: –<br>CA: CSC         | Steep, rocky coastal sage scrub and open chaparral habitats, particularly scrubby areas mixed with grasslands. From Santa Barbara County to northwestern Baja California.   | Year-round,<br>diurnal<br>activity                            | Х     | Х                        | X                                | P                            | Species observed during 2005 field surveys. Potentially suitable habitat exists in coastal sage scrub and chaparral communities on site. El Sobrante Landfill MSHCP target species.   |
| belli   |  | US: –<br>CA: CSC         | Occupies chaparral and coastal sage scrub from west central California to northwestern Baja California.   | Year-round,<br>diurnal<br>activity                            | X     | X                        | X                                | Р                            | Species observed during 2005 field surveys. Potentially suitable habitat exists in coastal sage scrub and chaparral communities on site.  |
| Aquila<br>chrysaetos  | Golden eagle                                     | US: –<br>CA: CSC,<br>CFP | Generally open country of the Temperate Zone worldwide. Uncommon resident in southwestern California.   | Year-round<br>diurnal   | Х     | Х                        | Х                                | <b>P</b>                     | Species observed during 2005 and 2006 field surveys. Potentially suitable foraging habitat exists in grasslands and juniper and oak woodland communities on site. El Sobrante Landfill MSHCP target species.  |
| Athene<br>cunicularia<br>(burrow sites)   | Burrowing owl                                    | US: –<br>CA: CSC         | Open country in much of North and South America. Usually occupies ground squirrel burrows in open, dry grasslands, agricultural and range lands, railroad rights-of-way, margins of highways, golf courses, and airports. Often utilizes man-made structures, such as earthen berms, cement culverts, cement, asphalt, rock, or wood debris piles.  | Year-round  | Х     |                          | Х                                | Р                            | Burrowing owl was observed within the BSA in 2006. Suitable habitat exists for burrowing owls in grasslands, agricultural and range lands, dairies, and other disturbed areas on site. Species known to occur in the Perris Reservoir Area, City of Corona, and Lake Mathews Reserve. El Sobrante Landfill MSHCP target species.          |
| Buteo regalis<br>(wintering)  | Ferruginous hawk                                 | US: –<br>CA: CSC         | Open country in western North America; north to Canada in summer and south to Mexico in winter.   | Mid-<br>September<br>through<br>mid-April                     | Х     | Х                        |                                  | HP                           | Potentially suitable wintering habitat exists in open fields, grasslands, agricultural areas, and juniper woodland communities on site.   |
| (nesting)   | Swainson's hawk                                  | US: –<br>CA: ST          | Grassland and agricultural areas; large trees for nesting. Breeds and nests in western North America; winters in South America; in California nesting is essentially restricted to Central Valley and Modoc Plateau.  | Spring and fall (in migration)                                | X     | Х                        |                                  | HP                           | Species is not known to nest within Riverside County. Suitable foraging habitat exists over open fields, grasslands, and agricultural areas.  |
| Campylorhynchu<br>s brunneicapillus<br>sandiegensis<br>(San Diego<br>County and | San Diego cactus<br>wren                         | US: –<br>CA: CSC         | Inhabits coastal sage scrub, nesting almost exclusively in thickets of cholla ( <i>Opuntia prolifera</i> ) and prickly pear ( <i>Opuntia littoralis</i> and <i>Opuntia oricola</i> ), typically below 150 m (500 feet) elevation. Found in coastal areas of Orange County and San Diego Counties, and extreme northwestern Baja California.   | Year-round<br>(non-<br>migratory)                             | X     | Х                        | Х                                | А                            | Subspecies is not known from Riverside County (CDFG 2006). Lake Mathews MSHCP target species.  The mainland cactus wren (Campylorhynchus brunneicapillus anthonyi) was observed on site, but is not a sensitive species.  |
| Orange County)  |  |                          |   |   |       |                          |                                  |                              | Although cactus wren is a covered species under the MSHCP, Lake Mathews MSHCP and El Sobrante Landfill MSHCP, cactus wren in Riverside County is not considered sensitive by CDFG and is not a federally listed or candidate species (CDFG CNDDB 2006b).  |
| Circus cyaneus<br>(nesting)   | Northern harrier                                 | US: –<br>CA: CSC         | Open country in the Temperate Zone worldwide.   | Present<br>year-round,<br>nesting April<br>through July       |       | Х                        | X                                | Р                            | Species observed during 2005 field surveys. Potentially suitable nesting habitat exists in grassland and marsh communities on site. El Sobrante Landfill MSHCP target species.  |

|                                     |                                  |                                   |   | Blooming /   |       | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|-------------------------------------|----------------------------------|-----------------------------------|---|--|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name                     | Common Name                      | Status                            | Habitat and Distribution  | Activity<br>Period   | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
|                                     | Western yellow-<br>billed cuckoo | US: FC<br>CA: SE                  |   | May<br>through<br>September  | Х     |                          |                                  | А                            | Project area is outside of the known nesting locations of this species. Species known to occur in the Prado Basin.  |
| petechia<br>brewsteri<br>(nesting)  | California yellow<br>warbler     | US: –<br>CA: CSC                  | Riparian woodland while nesting in the western United States and northwestern Baja California; more widespread in brushy areas and woodlands during migration and winter, when occurring from western Mexico to northern South America.   | April<br>through<br>September  | Х     |                          |                                  | Р                            | Species observed during 2005 and 2006 field surveys. Potentially suitable nesting habitat exists in riparian forest and scrub communities on site.  |
| Elanus leucurus<br>(nesting)        | White-tailed kite                | US: –<br>CA: CFP                  | Open country in South America and southern North America. Typically nests in riparian trees such as oaks, willows, and cottonwoods.   | Present<br>year-round,<br>nesting<br>February<br>through July            | X     | Х                        | X                                | Р                            | Species, including juveniles, observed during 2005 and 2006 field surveys. Potentially suitable nesting habitat exists in riparian forest communities on site. El Sobrante Landfill MSHCP target species.   |
| extimus<br>(nesting)                | Southwestern willow flycatcher   | US: FE<br>CA: SE                  | Rare and local breeder in riparian habitat usually with standing water, in the southwestern United States and (formerly?) northwestern Mexico. Winters in Central and South America.  | May<br>through<br>September  | Х     |                          |                                  | HP                           | Subspecies considered absent based on protocol surveys in 2005 and 2006. Potentially suitable habitat exists in riparian forest communities on site.  |
|                                     | California horned<br>lark        | US: –<br>CA: CSC                  | Open grasslands and fields, agricultural area, open montane grasslands. This subspecies is resident from northern Baja California northward throughout non-desert areas to Humboldt County, including the San Joaquin Valley and the western foothills of the Sierra Nevada (north to Calaveras County). During the breeding season, this is the only subspecies of horned lark in non-desert southern California; however, from September through April or early May, other subspecies visit the area. | Year-round   | х     | х                        | х                                | Р                            | Species observed during 2005 and 2006 field surveys. Potentially suitable habitat exists in grasslands and agricultural areas on site.  |
| Falco<br>columbarius<br>(wintering) | Merlin                           | US: –<br>CA: CSC                  | Open country; breeds in the Holarctic Region and winters south to the tropics. Rare fall migrant and winter visitor to southwestern California.   | September<br>through<br>April  | X     |                          |                                  | HP                           | Species could occur anywhere in the study area.   |
| Falco mexicanus<br>(nesting)        | Prairie falcon                   | US: –<br>CA: CSC                  | Open country in much of North America. Nests in cliffs or rocky outcrops; forages in open arid valleys and agricultural fields. Rare in southwestern California.  | Present<br>year-round<br>diurnal,<br>nesting<br>March<br>through<br>June | X     |                          | X                                | Р                            | Species observed foraging within study area; however, unlikely to nest in the vicinity of the project site. El Sobrante Landfill MSHCP target species.  |
|                                     | American peregrine falcon        | US:<br>Delisted<br>CA: SE,<br>CFP | Widespread, but scarce and local throughout North America. Wetlands near high cliffs; few known to nest in urban settings on tall buildings.  | Present<br>year-round,<br>nesting<br>March<br>through<br>June            | Х     |                          |                                  | Α                            | Species unlikely to nest in the vicinity of the project site due to lack of nesting habitat.  |
| Haliaeetus<br>Ieucocephalus         | Bald eagle                       | US:<br>Delisted<br>CA: SE,<br>CFP | Winters locally at deep lakes and reservoirs feeding on fish and waterfowl. Locally rare throughout North America.  | November<br>through<br>February  | Х     | X                        |                                  | Р                            | This species was observed during 2005 site surveys within Metropolitan Water District land adjacent to Lake Mathews. Potentially suitable foraging/wintering habitat exists in deep lakes and reservoirs adjacent to and within the BSA. However, the BSA does not include suitable nesting habitat for this species near the lake. |
| Icteria virens<br>(nesting)         | Yellow-breasted chat             | US: –<br>CA: CSC                  | Riparian thickets of willow, brushy tangles near watercourses. Nests in riparian woodland throughout much of western North America. Winters in Central America.   | April<br>through<br>September  | Х     |                          |                                  | Р                            | Species observed during 2005 and 2006 field surveys. Suitable habitat exists in riparian forests and scrub communities on site.   |

|  |   |                   |   | Blooming /   |       | Species Cove             | erage <sup>1</sup>               | Habitat                      | Rationale  |
|--|---|-------------------|---|--|-------|--------------------------|----------------------------------|------------------------------|--|
| Scientific Name                          | Common Name                                 | Status            | Habitat and Distribution  | Activity Period  | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA |  |
| Lanius<br>Iudovicianus<br>(nesting)      | Loggerhead shrike                           | US: –<br>CA: CSC  | Open country in much of North America, but declining in many areas, including southwestern California.  | Present<br>year-round,<br>nesting<br>February<br>through<br>June | х     | X                        | X                                | Р                            | Species observed during 2005 and 2006 field surveys. Potentially suitable habitat exists in grasslands and juniper and oak woodland and scrub communities on site. El Sobrante Landfill MSHCP target species.  |
| Plegadis chihi<br>(rookery site)         | White-faced ibis                            | US: –<br>CA: CSC  | Winters locally in wet meadows, shallow freshwater marshes, ponds, lakes, rivers, flooded fields, and estuaries. May frequent brackish areas or feed in flooded fields. Known rookery in western Riverside County. In the Coachella Valley and Imperial Valley, this species primarily occurs in irrigated agricultural lands, particularly alfalfa and wheat.  | Year-round<br>diurnal<br>activity                                | Х     |                          |                                  | » <b>P</b>                   | Species observed foraging during 2005 field surveys. Project area is outside the known breeding range of the species.  |
| Polioptila<br>californica<br>californica |   | US: FT<br>CA: CSC | Inhabits coastal sage scrub in low-lying foothills and valleys in cismontane southwestern California and Baja California.   | Year-round   | Х     | С                        | X                                | P<br>CH                      | Species observed during 2005 and 2006 field surveys. Suitable habitat exists in coastal sage scrub communities on site. Portions of Alternatives 4, 5, and 9 south of Lake Mathews are within new final (2007) critical habitat.   |
| Progne subis<br>(nesting)                | Purple martin                               | US: –<br>CA: CSC  | Open agricultural areas, towns, and marsh edges. Nesting habitat consists of old sycamores and pines, often within oak woodland or open coniferous forest. Breeds throughout much of North America, but rare and local in southern California. Winters in South America.  | Summer –<br>resident   | X     |                          |                                  | HP                           | Potentially suitable nesting habitat exists in oak woodland communities on site.   |
| Riparia riparia<br>(nesting)             | Bank swallow                                | US: –<br>CA: ST   | Nesting habitat is vertical banks of fine textured soils, most commonly along streams and rivers. In southern California, fairly common spring and fall transient in interior; very uncommon spring transient and rare fall transient along coast. Casual in winter.  | Variable<br>Year-round   |       | Х                        | *                                | Α                            | The BSA is outside the nesting range for this species. Lake Mathews MSHCP target species. Species is not covered by the MSHCP.   |
| Vireo bellii<br>pusillus                 | Least Bell's vireo                          | US: FE<br>CA: SE  | Riparian forests and willow thickets. Nests from central California to northern Baja California. Winters in southern Baja California.   | April<br>through<br>September                                    | Х     |                          |                                  | Р                            | Species observed during 2005 and 2006 field surveys in western half of BSA. Suitable habitat exists in riparian forest communities on site.  |
| Chaetodipus<br>fallax fallax             | Northwestern San<br>Diego pocket mouse      | US: –<br>CA: CSC  | Found in coastal scrub, chaparral, grasslands, and sagebrush in western San Diego and southwestern Riverside Counties. Ranges from southern Los Angeles County to northern Baja California.   | Year-round   | Х     | X                        | X                                | P                            | Species captured during small mammal trapping. Suitable habitat exists in coastal sage scrub, chaparral, and grassland communities on site. El Sobrante Landfill MSHCP target species.   |
| Dipodomys<br>merriami parvus             | San Bernardino<br>Merriam's kangaroo<br>rat | US: FE<br>CA: CSC | Gravelly and sandy soils of alluvial fans, braided river channels, active channels and sandy terraces; San Bernardino Valley (San Bernardino County) and San Jacinto Valley (Riverside County).   | Nocturnal,<br>active year-<br>round                              | X     |                          |                                  | P<br>CH                      | Species was found in a 2006 survey of habitat that is contiguous with habitat on the project site. Potentially suitable habitat exists in alluvial fan sage scrub communities on site. Critical habitat is located along San Jacinto River at the eastern edge of BSA. Species known range includes the vicinity of Lake Perris. |
|  | Stephens' kangaroo<br>rat                   | CA: ST            | Found in plant communities transitional between grassland and coastal sage scrub, with perennial vegetation cover of less than 50%. Most commonly associated with <i>Artemesia tridentata</i> , <i>Eriogonum fasciculatum</i> , and <i>Erodium</i> . Requires well-drained soils with compaction characteristics suitable for burrow construction. Not found in soils that are highly rocky, less than 20 inches deep, or heavily alkaline or clay, or in areas exceeding 25% slope. Occurs only in western Riverside County and northern San Diego County, below 915 meters (3,000 feet) elevation. In northeastern Riverside County, known only from east of Interstate 15. | Year-round   | X     | X                        | Х                                | Р                            | Species detected during 2005 field surveys (no trapping was conducted). Potentially suitable habitat exists in grassland and coastal sage scrub communities on site. Known range of species includes the vicinity of Lake Mathews and Lake Perris. El Sobrante Landfill MSHCP target species.                                    |
| bennettii                                | San Diego black-<br>tailed jackrabbit       | US: –<br>CA: CSC  | Variety of habitats including herbaceous and desert scrub areas, early stages of open forest and chaparral. Most common in relatively open habitats. Restricted to the cismontane areas of southern California and northwestern Baja California, extending from the coast to the Santa Monica, San Gabriel, San Bernardino, and Santa Rosa Mountain ranges.   | Year-round,<br>diurnal and<br>crepuscular<br>activity            | X     | X                        | Х                                | Р                            | Species observed during 2005 and 2006 field surveys. Suitable habitat exists in scrub and chaparral communities on site. El Sobrante Landfill MSHCP target species.  |
| Neotoma lepida<br>intermedia             | San Diego desert<br>woodrat                 | US: –<br>CA: CSC  | Frequents poorly vegetated arid lands and is especially associated with cactus patches. Occurs along the Pacific slope from San Luis Obispo County to northwest Baja California.  | Year-round,<br>mainly<br>nocturnal,                              | Х     | Х                        | Х                                | Р                            | Species captured during small mammal trapping surveys. Suitable habitat exists in coastal sage scrub and chaparral communities on site. El Sobrante Landfill MSHCP target species.   |

|   |             |                  |  | Blooming /                                      | 5     | Species Cove             | erage <sup>1</sup>               | Habitat                      |   |
|---|-------------|------------------|--|---|-------|--------------------------|----------------------------------|------------------------------|---|
| Scientific Name                           | Common Name | Status           | Habitat and Distribution   | Activity<br>Period                              | MSHCP | Lake<br>Mathews<br>MSHCP | El Sobrante<br>Landfill<br>MSHCP | Present/<br>Absent in<br>BSA | Rationale   |
|   |             |                  |  | occasionally<br>crepuscular<br>and diurnal      |       |                          |                                  |                              |   |
| Nyctinomops<br>macrotis                   | "           | US: –<br>CA: CSC | Found from northern South America and the Caribbean Islands northward to the western United States. In the southwestern United States, populations appear to be scattered. | Primarily<br>the warmer<br>months;<br>nocturnal |       | Х                        |                                  |                              | There is insufficient information on data and habitat for this species. Species is not known to occur within the study area (although was included in the Lake Mathews MSHCP). Species is not covered by the MSHCP. |
| Perognathus<br>longimembris<br>brevinasus |             | CA: CSC          | Prefers sandy soil for burrowing, but has been found on gravel washes and stony soils. Found in coastal scrub in Los Angeles, Riverside, and San Bernardino Counties.      | Active late spring through early fall.          | Х     |                          |                                  | Р                            | Species captured during 2005 field trapping surveys. Suitable habitat exists in coastal sage scrub communities on site.   |

Species coverage refers to regional species of concern identified in the Natural Environment Study that are covered/target species under Habitat Conservation Plans. Covered species of Habitat Conservation Plans that are not considered sensitive by regulatory agencies or CNPS and species not targeted under the Habitat Conservation Plans are not included in this table.

BSA = Biological Study Area

CDFG = California Department of Fish and Game

CNDDB = California Natural Diversity Database

MSHCP = Multiple Species Habitat Conservation Plan

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FE Taxa listed as Endangered.

FT Taxa listed as Threatened.
FPE Taxa proposed for listing as Endangered.

FPT Taxa proposed for listing as Threatened.

FPD Taxa proposed for delisting.

C Candidate for listing as Threatened or Endangered.

#### CA: State Classifications

- SE Taxa State-listed as Endangered.
- ST Taxa State-listed as Threatened.
- SR Taxa State-listed as Rare.
- SCE Candidate for State-listing as Endangered.
- SCT Candidate for State-listing as Threatened.
- CSC California Species of Special Concern. Refers to animals with vulnerable or seriously declining populations.
- CFP California Fully Protected. Refers to animals protected from take under Fish and Game Code sections 3511, 4700, 5050, and 5515.
- SA Special Animal. Refers to any other animal monitored by the Natural Diversity Data Base, regardless of its legal or protection status.
  - Special Plant. Refers to any other plant monitored by the Natural Diversity Data Base, regardless of its legal or protection status.

## CNPS: California Native Plant Society Classifications

- 1A Plants presumed extinct in California.
- 1B Plants considered by CNPS to be rare, threatened, or endangered in California and elsewhere.
- 2 Plants considered by CNPS to be rare, threatened, or endangered in California, but more common elsewhere.
- 3 Plants about which more information is needed a CNPS review list.

## MSHCP: Western Riverside County MSHCP Status

Covered species include: Target species under El Sobrante and Lake Mathews HCP and the following MSHCP covered species: 1) species adequately conserved by the MSHCP, but surveys are required within indicated habitats and/or survey areas; 2) species adequately conserved by the MSHCP; and 3) species covered but not considered adequately conserved pending completion of MSHCP specified requirements.

#### Habitat Presence/Absence Determinations

- Habitat absent, or habitat may be present but the species was determined to be absent.
- HP Habitat is or may be present. The species may be present.
- The species was determined to be present
- AP The species is assumed to be present pending the results of the 2008 focused survey for NEPSSA plants.
- CH Project footprint is located within a designated critical habitat unit.

# **Appendix P** Parcel Acquisitions



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|             |         | Acq  | uisiti              | ons       |  |  |  |                 |                 |                  |               |               |                  | Alte          | rnativ        | /e               |                |                  |              |                |       |                    |
|-------------|---------|------|---------------------|-----------|--|--|--|-----------------|-----------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|----------------|------------------|--------------|----------------|-------|--------------------|
| APN         | Segment | Full | Partial             | Easements | Mailing Address                                | Physical Location Address  | Alt. 4 Base Case                                 | Alt. 4 SJN DV   | Alt. 4 TWS DV   | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | . 6 TWS       | Alt. 7 Base Case | TWS            | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | NCS 6 | Alt. 9 TWS DV      |
| 107180041   | TWS*    |      | Х                   |           | 10921 Westminster Ave; Garden Grove CA 92843   | 1445 E Ontario Ave; Corona CA 92881  |  |                 | Х               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | Х                  |
| 107330015   | TWS*    |      | Х                   |           | PO Box 105842; Atlanta GA 30348                | 1355 E Ontario Ave; Corona CA 92881  |  |                 | Х               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | Х                  |
| 107330016   | TWS*    |      | Χ                   |           | PO Box 8700; Newport Beach CA 92658            | 1375 E Ontario Ave; Corona CA 92881  |  |                 | Х               |                  |               | Х             |                  |               | X             |                  | Х              |                  |              |                |       | X                  |
|             | TWS*    |      | Х                   |           | PO Box 8700; Newport Beach CA 92658            | 1395 E Ontario Ave; Corona CA 92881  |  |                 | Х               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | X                  |
|             | TWS-C   |      | Х                   |           | 1788 Claycord Ave; Concord CA 94521            |  | X  | Х               |                 | Х                | Х             |               |                  | Х             |               | X >              |                | Х                |              | Х              | X     |                    |
| 120190005   | TWS-C   |      |                     | Х         | 5850 Avenida Encinas Ste A, Carlsbad CA 92008  | 2355 Compton Ave; Corona CA 92881  | X  | Х               |                 | Χ                | Х             |               |                  | Х             |               | $X \rightarrow$  |                | Х                | Х            | Х              | Х     |                    |
| 120190008   | TWS*    | Х    |                     |           | PO Box 5015; Buena Park CA 90622               | 1402 E Ontario Ave; Corona CA 92881  | 1  |                 | X               |                  |               | Х             |                  |               | Х             |                  | X              |                  |              |                |       | X                  |
| 120190006   | TWS-C   |      | Х                   |           | PO Box 5015; Buena Park CA 90622               | 1402 E Ontario Ave; Corona CA 92881  | X  | X               |                 | Χ                | Х             |               | X                | Х             |               | X >              |                | X                | Х            | X              | Х     |                    |
| 120200004   | TWS-C   |      | Х                   |           | 22587 Canyon Club Dr; Canyon Lake CA 92587     | 1508 Taber St; Corona CA 92881   |  | Х               |                 | Χ                | Х             |               |                  | Х             |               | $X \rightarrow$  |                | X                | Х            |                | X     |                    |
| 120200005   | TWS-C   |      | X                   |           | 50 E North Temple; Salt Lake City UT 84150     | 1510 Taber St; Corona CA 92881   | X  | Х               |                 | Χ                | Χ             |               |                  | Х             |               | $X \rightarrow$  |                | X                |              |                | X     |                    |
|             | TWS-C   | - X  |                     |           | 5318 Tyrone Ave; Sherman Oaks CA 91401         |  | X  |                 |                 | Χ                | Х             |               |                  | Х             |               | $\times$         |                | X                |              |                | X     |                    |
|             | TWS-C   | Х    |                     |           | 5318 Tyrone Ave; Sherman Oaks CA 91401         |  | X  |                 |                 | Х                | Х             |               |                  | X             |               | X >              |                | X                | Х            |                | X     |                    |
|             | TWS-C   | X    |                     |           | 2520 State St; Corona CA 92881                 | 2520 State St, Corona CA 92881   |  | Х               |                 | Х                | Х             |               |                  | Х             |               | x >              |                | X                |              | X              | X     |                    |
| -           | TWS*    | Х    |                     |           | 25891 Hitching Rail Rd; Laguna Hills CA 92653  |  | 1  |                 | Х               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | X                  |
|             | TWS-C   | Х    |                     |           | 25891 Hitching Rail Rd; Laguna Hills CA 92653  |  | X  | Х               |                 | Х                | Х             |               | Х                | Х             |               | $\times$         |                | X                | X            | X              | X     |                    |
| -           | TWS*    | Х    |                     |           | 3019 E Lake Hill Dr; Orange CA 92867           | 1649 E Ontario Ave; Corona CA 92881  |  |                 | Х               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | X                  |
|             | TWS-C   |      | X                   |           | 3019 E Lake Hill Dr; Orange CA 92867           | 1649 E Ontario Ave; Corona CA 92881  | X  | X               |                 | Х                | Х             |               | Х                | Х             |               | $\times$         |                | X                | X            | X              | X     |                    |
| -           | TWS*    |      | X                   | -         | 2306 State St; Corona CA 92881                 | 2306 State St; Corona CA 92881   | 1  |                 | Х               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | X                  |
|             | TWS-C   | X    |                     |           | 2306 State St; Corona CA 92881                 | 2306 State St; Corona CA 92881   | X  | X               |                 | Х                | Х             |               | Х                | Х             |               | x >              |                |                  | Х            | X              | Х     |                    |
| -           | TWS*    | Х    |                     |           | 2308 State St; Corona CA 92881                 | 2308 State St; Corona CA 92881   |  |                 | Х               |                  |               | Х             |                  |               | Х             |                  | X              |                  |              |                |       | Х                  |
|             | TWS-C   | X    |                     |           | 2308 State St; Corona CA 92881                 | 2308 State St; Corona CA 92881   | X  | X               |                 | Х                | Х             |               | Х                | Х             |               | $\mathbf{x}$     |                |                  | X            | X              |       |                    |
| -           | TWS*    |      | Х                   |           | 1925 Sunnycrest Dr Apt 125; Fullerton CA 92835 |  | 1  |                 | X               |                  |               | Х             |                  |               | X             |                  | X              |                  |              |                |       | Χ                  |
|             | TWS-C   | X    |                     |           | 1925 Sunnycrest Dr Apt 125; Fullerton CA 92835 |  | X  | Х               |                 | Х                | Х             |               | Х                | X             |               | $\mathbf{x}$     |                |                  | Х            | X              |       |                    |
| -           | TWS*    | X    |                     |           | 2601 W Dunlap Ave #10; Phoenix AZ 85021        | 1550 E Ontario Ave; Corona CA 92881  | T  |                 | X               |                  |               | Х             | -                |               | X             |                  | X              |                  |              |                |       | Х                  |
|             | TWS-C   | X    |                     |           | 2601 W Dunlap Ave #10; Phoenix AZ 85021        | 1550 E Ontario Ave; Corona CA 92881  | X  | Х               |                 | Х                | Х             |               | Х                | X             |               | $\mathbf{x}$     |                |                  | X            | Х              |       |                    |
| -           | TWS*    | X    |                     |           | 22460 Mission Hills Ln; Yorba Linda CA 92887   | 1600 E Ontario Ave; Corona CA 92881  | T  |                 | X               |                  |               | Х             | -                |               | X             |                  | X              |                  |              |                |       | Х                  |
|             | TWS-C   | X    |                     |           | 22460 Mission Hills Ln; Yorba Linda CA 92887   | 1600 E Ontario Ave; Corona CA 92881  | X  | Х               |                 | Х                | Х             |               | Х                | Х             |               | $\mathbf{x}$     |                | X                | X            | Х              |       |                    |
| 120290009   |         | X    |                     |           | 2550 State St; Corona CA 92881                 | 2550 State St; Corona CA 92881   |  | X               |                 | X                | X             |               |                  | X             |               |                  | <del>`</del>   | X                |              | X              |       | -                  |
| 120290010   |         | X    |                     |           | 2530 State St; Corona CA 92881                 | 2530 State St; Corona CA 92881   |  | X               |                 | X                | X             |               |                  | X             |               |                  |                | X                |              | X              |       |                    |
| 120510004   |         | X    |                     |           | 1990 Bundy Dr Ste 500; Los Angeles CA 90025    |  | † <u> </u>                                       | <del>- ``</del> | X               |                  | † ·           | Х             |                  |               | X             |                  | X              |                  |              |                |       | Х                  |
| 120510012   |         |      | Х                   |           | 1990 S Bundy Dr Ste 500; Los Angeles CA 90025  | 1300 E Ontario Ave, Corona CA 92881  | <b>†</b>   |                 | X               |                  |               | X             |                  |               | X             |                  | $\frac{1}{X}$  |                  | $\vdash$     |                |       | $\hat{\mathbf{x}}$ |
| 120510016   |         |      | X                   |           | 2315 California Ave; Corona CA 92881           | 2240 Compton Ave; Corona CA 92881  | <b>†</b>   | ļ               | X               |                  |               | X             |                  |               | $\frac{x}{x}$ | -                | $\frac{1}{X}$  |                  | $\vdash$     | i              |       | $\hat{\mathbf{x}}$ |
| 270130007 I |         |      | $\frac{x}{x}$       |           | PO Box 54153; Los Angeles CA 90054             |  | <del> </del>                                     | ļ               | <del>  ``</del> |                  |               |               | X                | Х             | $\frac{x}{x}$ | $\mathbf{x}$     |                |                  |              |                |       |                    |
| 270140001 I |         |      | $\frac{\hat{X}}{X}$ |           | PO Box 5831; Denver CO 80217                   | 14170 El Sobrante Rd A, Riverside CA 92503   | +  | <b> </b>        | 1               |                  | <u> </u>      |               |                  |               | $\frac{x}{x}$ |                  |                |                  | $\vdash$     |                | -     |                    |
| 270140002 I |         |      | $\hat{\mathbf{x}}$  |           | PO Box 7398; Riverside CA 92513                | 2 2. 22. 3. 3. 13. 14. 1, 111. 3. 3. 3. 1. 2. 2. 3. 1. 3. 2. 3. 1. 3 | 1  |                 |                 |                  | <b>-</b>      |               |                  |               |               |                  | $\frac{1}{X}$  |                  | T            |                |       |                    |
| 270140003 I |         |      | X                   |           | PO Box 7398; Riverside CA 92513                |  | <del>                                     </del> | <b> </b>        | <u> </u>        |                  |               |               |                  |               |               |                  | <del>( X</del> |                  |              |                |       | -                  |
| 270140004 I |         |      | $\frac{\hat{X}}{X}$ |           | 3410 La Sierra Ave F169; Riverside CA 92503    | 14250 El Sobrante Rd; Riverside CA 92503   | 1  |                 | <b>†</b>        | l                |               |               |                  |               | X             |                  |                |                  |              |                | -+    | -                  |

|           |         | Acq          | uisiti  | ons       |   |  |  | <del></del>     |  |                  |                 |  |                  | Alte                | erna           | tive             |               |               |                     |              |               |                        |               |
|-----------|---------|--------------|---------|-----------|---|--|--|-----------------|--|------------------|-----------------|--|------------------|---------------------|----------------|------------------|---------------|---------------|---------------------|--------------|---------------|------------------------|---------------|
| APN       | Segment | Full         | Partial | Easements | Mailing Address   | Physical Location Address  | Alt. 4 Base Case                                 | Alt. 4 SJN DV   | Alt. 4 TWS DV                                    | Alt. 5 Base Case | Alt. 5 SJN DV   | Alt. 5 TWS DV                                    | Alt. 6 Base Case | Alt. 6 SJN DV       | Alt. 6 TWS DV  | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case    | Alt. 9 RD DV | 9 PP-E        | NCS 6                  | Alt. 9 TWS DV |
| 270140005 | LMNS-GP |              | Х       |           | 3410 La Sierra Ave F169; Riverside CA 92503             | 17878 Vista Del Lago Dr; Riverside 92503   | <del>                                     </del> | <b>-</b>        | <b> </b>   | <u> </u>         |                 | -  | X                | X                   | X              | X                | X             | X             |                     | -+           |               | $\rightarrow$          | -             |
| 120200004 |         | <del> </del> | X       |           | 22587 Canyon Club Dr; Canyon Lake CA 92587              | 1508 Taber St; Corona CA 92881   | +  | X               | <u> </u>   | X                | X               |  |                  | X                   | <del>  ^</del> | X                |               |               | X                   | x            | X             | $\mathbf{x}^{\dagger}$ |               |
| 120200005 |         | <del> </del> | X       |           | 50 E North Temple; Salt Lake City UT 84150              | 1510 Taber St; Corona CA 92881   | $\frac{1}{X}$                                    |                 |  |                  | X               |  |                  | $\frac{\lambda}{X}$ | ļ              | X                | X             |               | $\frac{\hat{x}}{x}$ |              |               | $\hat{\mathbf{x}}$     |               |
| 270160001 |         |              | X       |           | 9851 Bolsa Ave Spc 196; Westminster CA 92683            |  | 1  | <del>  ^`</del> | <del>                                     </del> | <del>  ^`</del>  | <del>  ^`</del> | <del>                                     </del> |                  |                     | X              |                  |               | Х             |                     |              | <del>``</del> | <del>``</del>          | $\overline{}$ |
| 270160010 |         |              | X       |           | 244 E Hoover Ave; Orange CA 92867                       |  | 1  | <u> </u>        |  | <u> </u>         |                 | <u> </u>   | X                | X                   | X              |                  |               | X             |                     |              |               | $\rightarrow$          |               |
| 270160014 |         |              | Х       |           | 15320 Placid Dr. La Mirada CA 90638                     |  | 1  | ļ               | <b>†</b>   |                  |                 | <u> </u>   | Х                | Χ                   | Х              |                  |               | Х             |                     |              | - 1           | $\overline{}$          |               |
| 270160016 | LMNS-GP |              | Χ       |           | 21906 Verne Ave Apt 1; Hawaiian Gardens CA 90716        |  | 1  | ļ               | <b> </b>   |                  |                 | ļ  | Х                | Χ                   | X              |                  | X             | Х             |                     |              |               | $\overline{}$          |               |
| 270160021 |         |              | Х       |           | PO Box 813; Parker AZ 85344                             |  | 1  |                 | 1  |                  |                 | ļ  |                  | X                   |                |                  |               | Х             |                     |              |               |                        |               |
| 270160022 |         |              | Х       |           | PO Box 1987; Perris CA 92572                            | <del>a ang garawa ang disang ang kanang tina ang ang kanang ang ang ang ang ang ang ang ang an</del>   | <b>†</b>   |                 |  |                  |                 |  | Х                | X                   | Х              | Х                | Х             | Х             |                     |              |               | $\neg$                 |               |
| 270160023 |         |              | Х       |           | 9622 James Cir; Villa Park CA 92861                     |  | †  |                 |  |                  |                 |  | Х                | X                   |                | Х                | Х             | Х             |                     |              |               | $\neg$                 |               |
| 270160024 |         |              | Х       |           | PO Box 1987; Perris CA 92572                            | 13300 El Sobrante Rd; Riverside CA 92503   | 1  |                 | <b>†</b>   |                  |                 |  | Х                | Χ                   |                | X                |               | Х             |                     |              |               |                        |               |
| 270160025 |         |              | Х       |           | 25885 Sandy Lodge Rd; Sun City CA 92586                 | 13220 El Sobrante Rd; Riverside CA 92503   | 1  |                 |  |                  |                 |  | Х                | Χ                   |                | Х                |               |               |                     |              | - 1           |                        |               |
| 270160026 | LMNS-GP |              | X       |           | 13850 El Sobrante Rd; Riverside CA 92503                | 13850 El Sobrante Rd; Riverside CA 92503   |  | ļ               |  |                  |                 |  | Х                | Χ                   |                | Х                |               |               |                     |              |               |                        |               |
| 270160027 | LMNS-GP |              | Χ       |           | 5159 E Crescent Dr; Anaheim CA 92807                    |  | 1  |                 |  |                  |                 |  | Х                | Х                   | X              | X                |               | X             |                     |              |               |                        | $\neg$        |
| 270160028 | LMNS-GP |              | Χ       |           | 1210 W Dwyer Dr, Anaheim CA 92801                       |  |  |                 |  |                  |                 | 1  |                  | Χ                   |                |                  |               | X             |                     |              |               |                        |               |
| 270180010 | LMNS-GP |              | Χ       |           | 9851 Bolsa Ave Spc 196; Westminster CA 92683            |  |  |                 |  |                  |                 |  | Х                | X                   | X              |                  | X             | Х             | •                   |              |               |                        |               |
| 270190011 | LMNS-GP |              | Χ       |           | PO Box 54153; Los Angeles CA 90054                      |  |  | <b>1</b>        |  |                  |                 |  |                  | X                   | X              | Х                | Х             |               |                     |              |               |                        |               |
| 270190017 | LMNS-GP |              | Χ       |           | 12201 Magnolia Ave No 100; Riverside CA 92503           |  |  |                 |  |                  |                 |  | Х                | X                   | Х              | X                | Х             | Х             |                     |              |               |                        |               |
| 270190019 | LMNS-GP |              | X       |           | PO Box 54153; Los Angeles CA 90054                      |  |  | 1               |  | <b>1</b>         |                 |  |                  | X                   | X              | X                | Х             | Х             |                     |              |               |                        |               |
| 270190020 | LMNS-GP |              | Χ       |           | PO Box 54153; Los Angeles CA 90054                      |  |  | 1               |  |                  |                 |  |                  | X                   | Х              | X                | Х             | Х             |                     |              |               |                        |               |
| 270210069 | LMNS-GP | Х            |         |           | 603 S Valencia Ave; Brea CA 92822                       |  |  |                 |  |                  |                 |  |                  | Х                   |                | X                | Х             | Х             |                     |              |               |                        |               |
| 270210070 | LMNS-GP |              | Χ       |           | 1250 Corona Pointe Ct Ste 600; Corona CA 92879          |  |  |                 |  |                  | <b> </b>        |  |                  | X                   | X              | X                | Х             | Х             |                     |              |               |                        |               |
| 270210072 | LMNS-GP | Х            |         |           | 1 Polaris Way Ste 100; Aliso Viejo CA 92656             |  |  |                 |  |                  |                 |  | Х                | X                   |                | X                | Х             | Х             |                     |              |               |                        |               |
| 270240070 | LMNS-GP | Х            |         |           | 2280 Wardlow Cir Ste 260; Corona CA 92880               |  |  |                 |  |                  |                 |  |                  |                     | X              |                  | Х             |               |                     |              |               |                        |               |
| 270240071 | LMNS-GP | Х            |         |           | 1250 Corona Pointe Ct Ste 600; Corona CA 92879          |  |  | 100             |  |                  |                 |  | X                | X                   | X              | Х                | Х             |               |                     |              |               |                        |               |
| 270240072 |         | Х            |         |           | 2280 Wardlow Cir Ste 260, Corona CA 92880               |  |  |                 |  |                  |                 |  | X                | Χ                   | X              | Х                | Х             | Х             |                     |              |               |                        |               |
| 270330043 | LMNS-GP |              | Χ       |           | 603 S Valencia Ave; Brea CA 92822                       |  |  |                 |  |                  |                 |  | X                | X                   | X              | Х                | X             | Х             |                     |              |               |                        |               |
| 270330044 | LMNS-GP |              | Χ       |           | 27349 Jefferson Ave Ste 101, Temecula CA 92590          | 17997 Willow Dr; Riverside CA 92503  |  |                 |  |                  |                 |  | Х                | X                   | X              | X                | X             | Х             |                     |              |               |                        |               |
| 270330047 | LMNS-GP | X            |         |           | 27349 Jefferson Ave Ste 101; Temecula CA 92590          | 17996 Willow Dr; Riverside CA 92503  |  | 1               | 1  |                  |                 |  | Х                | Χ                   | X              | X                | Х             | Х             |                     |              | 1             | .                      |               |
| 270330048 |         | X            |         |           | 27349 Jefferson Ave Ste 101; Temecula CA 92590          | 17998 Willow Dr; Riverside CA 92503  |  |                 |  |                  |                 |  | Х                | Χ                   | Х              | X                | X             | X             |                     |              |               |                        |               |
| 270330051 |         |              | X       |           | 895 Dove St Ste 200; Newport Beach CA 92660             |  |  |                 |  |                  |                 |  | Х                | Χ                   | X              | X                | X             |               |                     |              |               | $\neg$                 |               |
| 270350010 | LMNS-GP |              | Χ       |           | 17973 Aloe Ln; Riverside CA 92503                       | 17973 Aloe Ln; Riverside CA 92503  |  |                 |  |                  |                 |  | Х                | Χ                   | X              | X                | X             |               |                     |              |               |                        |               |
| 270350059 |         | Х            |         |           | 2280 Wardlow Cir Ste 260; Corona CA 92880               | 12800 El Sobrante Rd; Riverside CA 92503   |  |                 |  |                  |                 |  |                  | Х                   |                |                  |               | Х             |                     |              |               |                        |               |
| 270350060 | LMNS-GP |              | Х       |           | 1250 Corona Pointe Ct Ste 600; Corona CA 92879          | 17885 Mc Allister St; Riverside CA 92503   |  |                 |  |                  |                 |  |                  |                     | X              |                  | X             |               |                     |              |               |                        |               |
| 270350070 | LMNS-GP |              | Χ       |           | PO Box 800; Rosemead CA 91770                           |  |  |                 |  |                  |                 |  |                  | Χ                   |                |                  | X             |               |                     |              |               |                        |               |
| 277020019 | TWS*    | Х            |         |           | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660 |  |  |                 | X  |                  | 1               | X  |                  |                     | X              | 1                | 1             | X             |                     |              |               |                        | X             |
| 211020019 | TWS-C   | Х            |         |           | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660 | e de la companya del companya de la companya del companya de la co | X  | Х               |  | Х                | Х               |  | Х                | Χ                   |                | X                | X             |               | Х                   | Х            | Х             | X                      |               |

|            |         | Acq  | uisiti  | ons         |  |  |                                       |                                       |               | *************************************** | <del>, , , , , , , , , , , , , , , , , , , </del> |               |                                      | Alte                                 | rnati                                 | ive                 |                    |                      |   |               |          |   |
|------------|---------|------|---------|-------------|--|--|---------------------------------------|---------------------------------------|---------------|---|---|---------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------|--------------------|----------------------|---|---------------|----------|---|
| APN        | Segment | Full | Partial | Easements   | Mailing Address  | Physical Location Address  | Alt. 4 Base Case                      | Alt. 4 SJN DV                         | Alt. 4 TWS DV | Alt. 5 Base Case                        | Alt. 5 SJN DV                                     | Alt. 5 TWS DV | Alt. 6 Base Case                     | Alt. 6 SJN DV                        | Alt. 6 TWS DV                         | Alt. 7 Base Case    | Alt. 7 SJN DV      | . 7 TWS              | Alt. 9 Base Case                                  | PP-F          |          | 6 |
| 277020020  | TWS*    | Х    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  |                                       |                                       | Χ             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | Х                    |   |               |          | X |
| 2020020    | TWS-C   | Х    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  | X                                     | Х                                     |               | Х                                       | Х   |               | Х                                    | Х                                    |                                       | Х                   |                    |                      | <u> </u>  | X             | X        |   |
| 277020021  | TWS*    | Х    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  |                                       |                                       | Х             |   |   | X             |                                      |                                      | X                                     |                     |                    | Х                    |   |               | -        | X |
|            | TWS-C   | X    | -       |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  | X                                     | Х                                     | J             | Χ                                       | Х   |               | Х                                    | Х                                    |                                       | Х                   |                    |                      | X X   | <u> </u>      | <u> </u> | + |
| 277020022  | TWS*    | X    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \                                 | Х             | · ·                                     | · /   | Х             | V                                    | V                                    | X                                     | V                   |                    | X                    | / \   | ,   ,         | +        | X |
|            | TWS-C   | X    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  | X                                     | Х                                     | Х             | Х                                       | Х   | X             | X                                    | X                                    | X                                     | X                   | X                  | $\frac{1}{x}$        | <b>X</b>   <b>X</b>                               | X             | X        | X |
| 277020023  | TWS-C   | X    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660<br>23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660 |  | X                                     | Х                                     | ^             | Х                                       | X   |               | X                                    | X                                    |                                       | X                   | X                  |                      | x x   | X             | X        |   |
| 277020024  | TWS-C   | X    |         |             | 23 Corporate Plaza Dr Suite 247, Newport Beach CA 92660  |  |                                       | X                                     |               | $\frac{\hat{X}}{X}$                     | X   |               |                                      | $\frac{\hat{x}}{x}$                  | -                                     | $\frac{\hat{x}}{x}$ | $\hat{\mathbf{x}}$ |                      | $\frac{x}{x}$                                     |               |          |   |
|            | TWS*    | X    |         |             | 23 Corporate Plaza Dr Suite 247, Newport Beach CA 92660  |  |                                       | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Х             |   | ^   | x             | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\wedge}{\longrightarrow}$ | x                                     | ^                   |                    | X                    | $^{\prime}$                                       | `\\^          | +^       | + |
| 277020025  | TWS-C   | X    |         |             | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  | X                                     | Χ                                     |               | X                                       | Х   |               | Х                                    | x                                    |                                       | Х                   | $x^{\dagger}$      |                      | x x   | ( x           | X        | + |
|            | TWS*    | X    |         |             | 23 Corporate Plaza Dr Suite 247, Newport Beach CA 92660  |  | 1                                     |                                       | Х             |   | ^   | X             | $\stackrel{\wedge}{\longrightarrow}$ |                                      | Х                                     |                     |                    | X                    | +   |               | +^       | X |
| 277020026  | TWS-C   | Х    |         | <del></del> | 23 Corporate Plaza Dr Suite 247; Newport Beach CA 92660  |  | Х                                     | Х                                     |               | Х                                       | Х   |               | Х                                    | Х                                    |                                       | X                   | X                  |                      | x x   | ( x           | X        |   |
| 277181001  | TWS-C   | Х    |         |             | 8543 Sylvan Ave; Riverside CA 92503  | 19888 Katy Way; Corona CA 92881  |                                       | Х                                     |               | Х                                       | Х   |               |                                      | Х                                    |                                       | X                   | X                  |                      |   | ⟨ x           |          |   |
| 277181011  | TWS-C   |      | Х       |             | 7630 Liberty Ave; Corona CA 92881  | 7630 Liberty Ave; Corona CA 92881  |                                       | Х                                     | -             | Х                                       | Х   |               |                                      | Х                                    |                                       | Х                   | Х                  |                      |   | X X           | X        |   |
| 277181016  |         | Х    |         |             | 19940 Katy Way; Corona CA 92881  | 19940 Katy Way; Corona CA 92881  | Х                                     | Х                                     |               | Χ                                       | Х   |               | Х                                    | Х                                    |                                       | Х                   | Х                  |                      | X   | X X           | X        |   |
| 277181017  | TWS*    |      | Х       |             | 19962 Katy Way; Corona CA 92881  | 19962 Katy Way; Corona CA 92881  |                                       |                                       | Χ             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | X                    |   |               |          | X |
| 277101017  | TWS-C   | Χ    |         |             | 19962 Katy Way; Corona CA 92881  | 19962 Katy Way; Corona CA 92881  | X                                     | Х                                     |               | Х                                       | Х   |               | X                                    | Х                                    |                                       | X                   |                    |                      | x >   | ( X           | , X      |   |
| 277181018  | TWS*    |      | Χ       |             | 7540 Liberty Ave; Corona CA 92881  | 7540 Liberty Ave; Corona CA 92881  |                                       |                                       | Х             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | X                    |   |               |          | X |
|            | TWS-C   | Χ    |         |             | 7540 Liberty Ave; Corona CA 92881  | 7540 Liberty Ave; Corona CA 92881  | X                                     | Х                                     |               |   | Х   |               |                                      | Χ                                    |                                       | Χ                   | X                  |                      | X /   |               | X        |   |
| 277181019  |         | Х    |         |             | 7570 Liberty Ave; Corona CA 92881  | 7570 Liberty Ave; Corona CA 92881  | Х                                     | Х                                     | \ ,           | Χ                                       | Х   | · ·           | Х                                    | Х                                    | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Х                   |                    |                      | X /   | X X           | X        |   |
| 277201001  | TWS*    | Х    | Х       |             | 1660 Waltham Rd; Concord CA 94520<br>1660 Waltham Rd; Concord CA 94520   | 7461 El Cerrito Rd; Corona CA 92881                                      | -                                     | X                                     | Χ             | V                                       |   | Х             | Х                                    | Х                                    | Х                                     | <u></u>             |                    | X                    | x   ;   | x x           | X        | X |
| 277201011  | TWS-C   | X    |         |             | 19800 Frances St. Corona CA 92881  | 7461 El Cerrito Rd; Corona CA 92881<br>19800 Frances St; Corona CA 92881 | X                                     |                                       |               | X                                       | X   | -+            | $\frac{\wedge}{x}$                   | X                                    |                                       | X                   | $\frac{?}{x}$      |                      |   | $\frac{x}{x}$ |          |   |
|            | TWS*    |      | Х       |             | 1123 Via Santiago, Corona CA 92882   | 10000 Frances Ot, Obrolla OA 9200 F                                      | <del>  ^-</del>                       | ^                                     | Х             |   |   | Х             | $\stackrel{\sim}{+}$                 |                                      | Х                                     | ^                   |                    | X                    | <del>^                                     </del> | `\            | +^       | X |
| 277210002  | TWS-C   |      | X       |             | 1123 Via Santiago; Corona CA 92882   |  | X                                     | Х                                     |               | Χ                                       | X   |               | X                                    | Х                                    |                                       | Х                   |                    |                      | $\times$  | <             | X        |   |
| 077040000  | TWS*    |      | X       | -           | 11871 Goodale Ave; Fountain Valley CA 92708  |  | <u> </u>                              | <b> </b>                              | Х             |   |   | Х             |                                      |                                      | X                                     |                     |                    | $\mathbf{x}^{\perp}$ |   | 1             | +        | X |
| 277210003  | TWS-C   |      | Х       |             | 11871 Goodale Ave; Fountain Valley CA 92708  |  | X                                     | Х                                     |               | Х                                       | X   |               | X                                    | Х                                    |                                       | Х                   |                    |                      | x 1>  | ₹ x           | X        |   |
| 277210008  | TWS*    |      | Χ       |             | PO Box 282; Redondo Reach CA 90277   |  |                                       |                                       | Х             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | X                    |   |               |          | Х |
| 2//2/10008 | TWS-C   |      | Х       |             | PO Box 282; Redondo Reach CA 90277   |  | Х                                     | Х                                     |               | Х                                       | Х   |               | Х                                    | Х                                    |                                       | Х                   | X                  |                      | x >   | < X           | X        |   |
| 277220005  | TWS*    |      | Χ       |             | 1123 Via Santiago, Corona CA 92882   |  |                                       |                                       | Х             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | Х                    |   |               |          | Х |
| 211220003  | TWS-C   |      | Χ       |             | 1123 Via Santiago; Corona CA 92882   |  | Х                                     | Х                                     |               | Х                                       | Х   |               | X                                    | Χ                                    |                                       | Х                   |                    |                      | x >   | <b>(</b> X    | X        |   |
| 277220006  | TWS*    |      | Χ       |             | 1123 Via Santiago; Corona CA 92882   |  |                                       |                                       | Х             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | X                    |   | _             |          | X |
|            | TWS-C   |      | Х       | -           | 1123 Via Santiago; Corona CA 92882   |  | Х                                     | Х                                     |               | Χ                                       | Х   |               | Х                                    | Х                                    |                                       | Х                   |                    |                      | x >   | < X           | <u> </u> |   |
| 277220007  | TWS*    |      | Χ       |             | 815 W 6th St; Corona CA 92882  |  |                                       |                                       | Х             |   |   | Х             |                                      |                                      | Х                                     |                     |                    | X                    |   |               | 4        | X |
|            | TWS-C   |      | Χ       | -           | 815 W 6th St; Corona CA 92882  |  | X                                     | Х                                     |               | Χ                                       | X   |               | Х                                    | Χ                                    |                                       | X                   | X                  |                      | x >   | < X           | X        |   |

|           |         | Acq  | uisiti  | ons       |   |   |                  |               |               |                  | •             |               | •                | Alte          | ernat         | ive              |               | + 1,1<br>+ 1,1 |                  |              |                |               |               |
|-----------|---------|------|---------|-----------|---|---|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|----------------|------------------|--------------|----------------|---------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                         | Physical Location Address               | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV  | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 07700001  | TWS*    |      | Х       |           | 15775 Vista Verde; Perris CA 92570      | 7429 El Cerrito Dr; Corona CA 92881     |                  |               | X             | <b>†</b>         | <b> </b>      | X             |                  |               | Х             |                  |               | X              |                  |              |                |               | X             |
| 277230001 | TWS-C   | Х    |         |           | 15775 Vista Verde; Perris CA 92570      | 7429 El Cerrito Dr; Corona CA 92881     | X                | Х             |               | Х                | Х             |               | Х                | Χ             |               | X                | Х             |                | X                | X            | Х              | Х             |               |
| 07700000  | TWS*    |      | Х       |           | 15775 Vista Verde; Perris CA 92570      |   | <u> </u>         |               | X             |                  |               | Х             |                  |               | Х             |                  |               | X              |                  |              |                |               | X             |
| 277230002 | TWS-C   | X    |         |           | 15775 Vista Verde; Perris CA 92570      |   | X                | Х             |               | X                | X             |               | X                | Х             |               | X                | X             |                | Х                | X            | Х              | Х             |               |
| 277220002 | TWS*    |      | Х       |           | 15775 Vista Verde; Perris CA 92570      | 19801 Frances St; Corona CA 92881       |                  |               | X             |                  |               | Х             |                  |               | Х             |                  |               | Х              |                  | 1            |                |               | X             |
| 277230003 | TWS-C   | Х    |         |           | 15775 Vista Verde; Perris CA 92570      | 19801 Frances St; Corona CA 92881       | X                | Х             |               | X                | Х             |               | Х                | Χ             |               | Х                | Х             |                | Х                | Х            | Х              | Х             |               |
| 07700004  | TWS*    |      | Х       |           | 19821 Frances St; Corona CA 92881       | 19821 Frances St; Corona CA 92881       |                  |               | X             |                  |               | Х             |                  |               | Х             |                  |               | Х              |                  |              |                |               | X             |
| 277230004 | TWS-C   | Х    |         |           | 19821 Frances St; Corona CA 92881       | 19821 Frances St; Corona CA 92881       | Х                | Х             |               | Х                | Х             |               | Х                | Х             |               | Х                | Х             |                | Х                | Х            | Х              | Х             |               |
| 07700005  | TWS*    |      | Х       |           | 19829 Frances St; Corona CA 92881       | 19829 Frances St; Corona CA 92881       |                  |               | X             |                  |               | Х             |                  |               | X             |                  |               | Х              |                  |              |                |               | X             |
| 277230005 | TWS-C   | Х    |         |           | 19829 Frances St; Corona CA 92881       | 19829 Frances St. Corona CA 92881       | Х                | Х             |               | Х                | Х             |               | Х                | X             |               | Χ                | X             |                | Х                | Х            | Х              | Х             |               |
| 277230006 | TWS-C   | Х    |         |           | 19835 Frances St; Corona CA 92881       | 19835 Frances St; Corona CA 92881       | X                | Х             |               | X                | X             |               | Х                | X             |               | Χ                | X             |                | X                | Х            | X              | X             |               |
| 277230007 | TWS-C   | Х    |         |           | 19841 Frances St; Corona CA 92881       | 19841 Frances St; Corona CA 92881       | X                | X             |               | X                | X             |               | Х                | Х             |               | Х                | X             |                | Х                | Х            | Х              | Х             |               |
| 277230008 | TWS-C   | Х    |         |           | 19925 Katy Way; Corona CA 92881         | 19925 Katy Way; Corona CA 92881         | X                |               |               | X                | X             |               | Х                | Х             |               | X                | X             |                | Х                | Х            | Х              | Х             |               |
| 277230009 | TWS*    |      | Х       |           | 19941 Katy Way; Corona CA 92881         | 19941 Katy Way; Corona CA 92881         |                  |               | Х             |                  |               | Х             |                  |               | Х             |                  |               | Х              |                  |              |                |               | Χ             |
| 211230009 | TWS-C   | Х    |         |           | 19941 Katy Way; Corona CA 92881         | 19941 Katy Way; Corona CA 92881         | Х                | Х             |               | Х                | Х             |               | Х                | X             |               | Х                | X             |                | Х                | X            | Х              | Х             | i             |
| 277230010 | TWS*    | Х    |         |           | 815 W 6th St; Corona CA 92882           |   |                  |               | Х             |                  |               | Х             |                  |               | Х             |                  |               | Х              |                  |              |                |               | Χ             |
| 211230010 | TWS-C   | Х    |         |           | 815 W 6th St; Corona CA 92882           |   | Х                | Х             |               | Х                | Х             |               | Х                | Х             |               | Х                | X             |                | X                | Х            | X              | Χ             |               |
| 277240005 | TWS*    |      |         | X         | 815 W 6th St; Corona CA 92882           | 7313 El Cerrito Rd; Corona CA 92881     |                  |               | Х             |                  |               | Х             |                  | 31.5          | Х             |                  |               | Х              |                  |              | •              |               | X             |
| 277240005 | TWS-C   |      |         | Х         | 815 W 6th St; Corona CA 92882           | 7313 El Cerrito Rd; Corona CA 92881     | X                | Х             |               | Х                | X             |               | Х                | Х             |               | Х                | Х             |                | Х                | Х            | Х              | Х             |               |
| 277240006 | TWS*    | Х    |         |           | 6350 Hawarden Dr; Riverside CA 92506    |   |                  |               | Х             |                  | 1             | Х             |                  |               | Х             |                  |               | Х              |                  |              |                |               | Х             |
| 277240006 | TWS-C   | Х    |         |           | 6350 Hawarden Dr; Riverside CA 92506    |   | Х                | Х             | 1             | Х                | Х             |               | Х                | Х             |               | Х                | X             |                | Х                |              | Х              | Χ             | 1             |
| 277240015 | TWS-C   | Х    |         |           | 844 Big Spring Ct; Corona CA 92880      | 19990 Layton St; Corona CA 92881        | Х                | Х             |               | X                | X             |               | Х                | Х             |               | Х                | X             |                | Х                |              | Х              |               |               |
| 277240016 |         | Х    |         |           | 7270 Liberty Ave; Corona CA 92881       | 7270 Liberty Ave; Corona CA 92881       | Х                |               |               | Х                | Х             |               | Х                | Х             |               | X                |               |                | Χ                |              | Х              |               |               |
| 277240017 | TWS-C   | Х    |         |           | 7291 Liberty Ave; Corona CA 92881       | 7300 Liberty Ave; Corona CA 92881       | Х                | Х             |               | Х                | X             |               |                  | X             |               | X                | Х             |                | Χ                | Х            | Х              |               |               |
| 277240018 | TWS-C   | Х    |         |           | 7330 Liberty Ave; Corona CA 92881       | 7330 Liberty Ave; Corona CA 92881       | Х                | Х             |               | X                | X             |               |                  | Х             |               | Х                | Х             |                |                  | Χ            |                |               |               |
| 277240019 |         | Х    |         |           | 7370 Liberty Ave; Corona CA 92881       | 7370 Liberty Ave; Corona CA 92881       |                  | X             |               |                  | X             |               |                  | Х             |               | X                |               |                |                  | X            |                |               |               |
| 277240020 |         | Х    |         |           | 7420 Liberty Ave; Corona CA 92881       | 7420 Liberty Ave; Corona CA 92881       | Χ                | Х             |               |                  | X             |               | X                | Х             |               | X                | X             |                | Х                | Х            | Х              | _X_           |               |
| 277240021 | TWS*    |      | Χ       |           | 19905 Bedord Canyon Rd; Corona CA 92881 | 19905 Bedord Canyon Rd; Corona CA 92881 | -                |               | X             |                  |               | X             |                  |               | X             |                  |               | Х              |                  |              |                |               | X             |
| 211240021 | TWS-C   | Х    |         |           | 19905 Bedord Canyon Rd, Corona CA 92881 | 19905 Bedord Canyon Rd; Corona CA 92881 | X                | X             |               | X                | X             |               | Χ                | Х             |               | X                | X             |                | Χ                | Х            | Χ              | X             |               |
| 277240023 | TWS*    |      | Χ       |           | 20300 Corona St; Corona CA 92881        | 19875 Bedord Canyon Rd; Corona CA 92881 |                  |               | X             |                  |               | Х             |                  |               | X             |                  |               | Χ              |                  |              |                | <u> </u>      | X             |
| 211240023 | TWS-C   | Х    |         |           | 20300 Corona St; Corona CA 92881        | 19875 Bedord Canyon Rd; Corona CA 92881 | X                | X             |               | X                | X             |               | Х                | Х             |               | Х                | X             |                | Χ                | Х            | Х              | Х             | igsquare      |
| 277240029 | TWS*    |      | Χ       |           | 7275 El Cerrito Rd; Corona CA 92881     | 7275 El Cerrito Rd; Corona CA 92881     |                  |               | Х             |                  |               | Х             |                  |               | Х             |                  |               | Χ              |                  |              |                | <u> </u>      | Χ             |
| 211240029 | TWS-C   | Х    |         |           | 7275 El Cerrito Rd; Corona CA 92881     | 7275 El Cerrito Rd; Corona CA 92881     | Х                | Х             |               | Х                | Х             |               | Х                | Х             |               | Х                | X             |                | Χ                | Х            | Х              | Х             |               |
| 277240030 | TWS*    |      | Χ       |           | 6350 Hawarden Dr, Riverside CA 92506    | 7295 El Cerrito Rd; Corona CA 92881     |                  |               | Х             |                  |               | Х             |                  |               | Х             |                  |               | Х              |                  |              |                |               | Х             |
| 211240030 | TWS-C   | Х    |         |           | 6350 Hawarden Dr; Riverside CA 92506    | 7295 El Cerrito Rd; Corona CA 92881     | Х                | X             |               | Х                | Х             |               | Х                | Х             |               |                  | X             |                |                  | Х            |                |               |               |
| 277240032 | TWS-C   | Х    |         |           | 7245 El Cerrito Rd; Corona CA 92881     | 7245 El Cerrito Rd; Corona CA 92881     | X                | Х             |               | Х                | Х             |               | Х                | Х             |               | X                | Х             |                | Χ                | Х            | Χ              | Χ             |               |

|           |         | Acq      | uisiti         | ons       |   |  |  |                 |               |                  |                 |  |                  | Alte          | rnativ          | /e                  |          |               |          | <del></del>  |   |                                    |               |
|-----------|---------|----------|----------------|-----------|---|--|--|-----------------|---------------|------------------|-----------------|--|------------------|---------------|-----------------|---------------------|----------|---------------|----------|--------------|---|------------------------------------|---------------|
| APN       | Segment | Full     | Partial        | Easements | Mailing Address                                 | Physical Location Address                | Alt. 4 Base Case                                 | Alt. 4 SJN DV   | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV   | Alt. 5 TWS DV                                    | Alt. 6 Base Case | Alt. 6 SJN DV | S TWS           | 1   m               | NCS /    | Alt. 7 TWS DV | Base     | Alt. 9 RD DV | 6 | Alt. 9 SJN DV                      | Alt. 9 TWS DV |
| 27724003  | TWS-C   | X        |                |           | 19890 Layton St; Corona 92881                   | 19890 Layton St; Corona CA 92881         | X  | X               |               | Х                | Х               |  | Х                | X             | $\neg \uparrow$ | x   ;               | x        |               | X        | X            | X | X                                  | $\neg$        |
|           | T\MS*   | X        |                |           | 7430 Liberty Ave; Corona CA 92881               | 7430 Liberty Ave; Corona CA 92881        |  |                 | X             |                  |                 | Х  |                  |               | X               |                     |          | X             |          |              |   |                                    | X             |
| 277240036 | TWS-C   | X        |                |           | 7430 Liberty Ave; Corona CA 92881               | 7430 Liberty Ave; Corona CA 92881        | X  | Х               |               | Х                | Х               |  | X                | X             |                 | x   ;               | x        |               | X        | X            | X | X                                  |               |
| 27724003  | 3 TWS-C | Х        |                | -         | 19850 Layton St; Corona 92881                   | 19850 Layton St; Corona CA 92881         | Х  | Х               |               | Х                | Х               |  | Х                | Х             |                 |                     | X        |               | X        |              | X | Х                                  |               |
| 27724004  | TWS*    |          | Х              |           | 7251 El Cerrito Rd; Corona CA 92881             | 7251 El Cerrito Rd; Corona CA 92881      |  |                 | Х             |                  |                 | Х  |                  |               | Х               |                     |          | X             |          |              |   |                                    | X             |
| 27724004  | TWS-C   | Х        |                |           | 7251 El Cerrito Rd; Corona CA 92881             | 7251 El Cerrito Rd; Corona CA 92881      | Х  | Х               |               | Χ                | Х               |  | Х                | Х             |                 | x >                 | <b>(</b> |               | X        | Х            | Х | Х                                  |               |
| 277240050 | TWS*    |          | Х              |           | 19835 Bedford Canyon Rd; Corona CA 92881        | 19835 Bedford Canyon Rd; Corona CA 92881 |  |                 | X             |                  |                 | Х  |                  |               | Х               |                     |          | X             |          |              |   |                                    | X             |
| 2//240050 | TWS-C   | Х        |                |           | 19835 Bedford Canyon Rd; Corona CA 92881        | 19835 Bedford Canyon Rd; Corona CA 92881 | X  | Х               |               | Х                | Х               |  | Х                | Х             |                 | x >                 | <b>(</b> |               | Х        | Х            | Х | Х                                  |               |
| 27725000  | 5 TWS-C |          |                | Х         | 32524 Seacliff Dr; Rancho Palos Verdes CA 90275 | 7170 Starne Rd; Corona CA 92881          | Х  | Х               |               | Х                |                 |  | Х                | X             |                 | X   2               |          |               | X        |              | X | X                                  |               |
| 277290003 |         | Х        |                |           | 7235 El Cerrito Rd; Corona CA 92881             | 7235 El Cerrito Rd; Corona CA 92881      | Х  | Х               |               | X                |                 |  | Х                | X             |                 |                     | X        |               | X        | X            | Х | X                                  |               |
| 277290004 |         | Х        |                |           | 19945 Layton St; Corona CA 92881                | 19945 Layton St; Corona CA 92881         | Х  | Х               |               | Х                |                 |  | Х                | Х             |                 |                     | X        |               | X        | X            | X | X                                  |               |
| 27729000  |         | Х        |                |           | 19915 Layton St; Corona CA 92881                | 19915 Layton St; Corona CA 92881         | X  | Х               |               | Х                |                 |  | Х                | X             |                 |                     | X        |               | X        | X            | X | X                                  |               |
| 277290023 |         |          | Х              |           | 24 Fremont St; Newport Beach CA 92663           |  | Х  | X               |               | Х                | Х               |  | Х                | Х             |                 |                     | X        |               | Х        |              | Х | Х                                  |               |
| 27729002  |         |          | Х              |           | 19995 Layton St; Corona CA 92881                | 19995 Layton St; Corona CA 92881         | Х  | Χ               |               | Х                | Х               |  | Х                | Х             |                 | X   2               | X        |               | Х        | Х            | Х | X                                  |               |
| 27730100  | TWS*    |          | Х              |           | 19260 State St; Corona CA 92881                 | 19260 State St; Corona CA 92881          |  |                 | X             |                  |                 | Х  |                  |               | X               |                     |          | Х             |          |              |   |                                    | X             |
| 27700100  | TWS-C   |          | Х              |           | 19260 State St; Corona CA 92881                 | 19260 State St; Corona CA 92881          | X  | Х               |               | Х                | X               |  | X                | Х             |                 | x   >               |          |               | X        | X            | X | X                                  |               |
| 277301014 | TWS*    |          | Χ              |           | 7243 Piute Creek Dr; Corona CA 92881            | 7243 Piute Creek Dr; Corona CA 92881     |  |                 | Х             |                  |                 | Х  |                  |               | X               |                     |          | Х             |          |              |   |                                    | Χ             |
| 27730101  | TWS-C   |          | Х              |           | 7243 Piute Creek Dr; Corona CA 92881            | 7243 Piute Creek Dr; Corona CA 92881     | Х  | Х               |               | Х                | Х               |  | X                | Х             |                 | x >                 | X        |               | X        | Х            | Х | Х                                  |               |
| 27730101  | TWS*    |          | Х              |           | 7249 Piute Creek Dr; Corona CA 92881            | 7249 Piute Creek Dr; Corona CA 92881     |  |                 | Х             |                  |                 | Х  |                  |               | Х               |                     |          | X             |          |              |   |                                    | X             |
| 277301013 | TWS-C   | X        |                |           | 7249 Piute Creek Dr; Corona CA 92881            | 7249 Piute Creek Dr; Corona CA 92881     | Х  | Χ               |               | Х                | Х               |  | Х                | Х             |                 | x >                 | X        |               | X        | X            | Х | Х                                  |               |
| 277301016 | TWS*    |          | Х              |           | 7255 Piute Creek Dr; Corona CA 92881            | 7255 Piute Creek Dr; Corona CA 92881     |  |                 | Х             |                  |                 | Х  |                  |               | X               |                     |          | X             |          |              |   |                                    | X             |
| 2//30/010 | TWS-C   | Х        |                |           | 7255 Piute Creek Dr; Corona CA 92881            | 7255 Piute Creek Dr; Corona CA 92881     | Х  | Х               |               | Х                | Х               |  | Х                | Х             |                 | x >                 | X        |               | X        | Х            | Х | Х                                  |               |
| 277301017 | , TWS*  |          | Х              |           | 7261 Piute Creek Dr; Corona CA 92881            | 7261 Piute Creek Dr; Corona CA 92881     |  |                 | X             |                  |                 | Х  |                  |               | X               |                     |          | X             |          |              |   |                                    | X             |
| 2//30101  | TWS-C   | Х        |                |           | 7261 Piute Creek Dr; Corona CA 92881            | 7261 Piute Creek Dr; Corona CA 92881     | Х  | Х               |               | Х                | Х               |  | Х                | Х             |                 | x >                 | X        |               | X        | Х            | Х | Х                                  |               |
| 27720404  | T\\/\C* |          | Х              |           | 7267 Piute Creek Dr; Corona CA 92881            | 7267 Piute Creek Dr; Corona CA 92881     | 1  |                 | Х             |                  |                 | Х  |                  |               | X               |                     |          | X             |          |              |   |                                    | X             |
| 277301018 | TWS-C   | Х        |                |           | 7267 Piute Creek Dr; Corona CA 92881            | 7267 Piute Creek Dr; Corona CA 92881     | Х  | Х               |               | Х                | Х               |  | Х                | Х             |                 | x >                 | x T      |               | X        | X            | Х | X                                  |               |
| 07700404  | T\\/\$* |          | Х              |           | 7273 Piute Creek Dr; Corona CA 92881            | 7273 Piute Creek Dr; Corona CA 92881     | T  | m               | X             |                  |                 | Х  |                  |               | X               | $\top$              |          | X             |          |              |   |                                    | X             |
| 277301019 | TWS-C   |          | Х              |           | 7273 Piute Creek Dr; Corona CA 92881            | 7273 Piute Creek Dr; Corona CA 92881     | X  | X               |               | Х                | Х               |  | Х                | $\mathbf{x}$  |                 | x >                 |          |               | X        | Х            | Х | Х                                  | $\neg$        |
| 07704000  | T\\/\C* |          | X              |           | 7291 Piute Creek Dr; Corona CA 92881            | 7291 Piute Creek Dr; Corona CA 92881     | <del>                                     </del> | Ħ               | X             |                  | T .             | X  |                  |               | X               | +                   |          | X             |          |              |   |                                    | X             |
| 277313004 | TWS-C   |          | Х              |           | 7291 Piute Creek Dr; Corona CA 92881            | 7291 Piute Creek Dr; Corona CA 92881     | X  | X               |               | Х                | X               |  | Х                | $\mathbf{x}$  |                 | x   ;               |          |               | X        | X            | Х | Х                                  | $\neg$        |
| 07701055  | T\\/\C* |          | X              |           | 7285 Piute Creek Dr. Corona CA 92881            | 7285 Piute Creek Dr; Corona CA 92881     | Ť  | H               | X             |                  | Ť               | X  |                  |               | X               | -+                  |          | $x^{\perp}$   | $\dashv$ |              |   | $\rightarrow$                      | X             |
| 27731300  | TWS-C   |          | X              |           | 7285 Piute Creek Dr; Corona CA 92881            | 7285 Piute Creek Dr; Corona CA 92881     | X  | X               | Ť             | Х                | X               | Ė  | Х                | $\frac{1}{x}$ |                 | $x \mid x$          |          |               | X        | X            | X | X                                  | $\dashv$      |
|           | T\\/\$* | <b>†</b> | X              |           | 7279 Piute Creek Dr; Corona CA 92881            | 7279 Piute Creek Dr; Corona CA 92881     | <del>  ^`</del>                                  | <del>  ^`</del> | X             | ^                | <del>  ^`</del> | X  | ^                | <del>``</del> | X               | ·                   |          | $x^{\dagger}$ |          |              | - | $\stackrel{\sim}{\longrightarrow}$ | Х             |
| 277313006 | TWS-C   |          | X              |           | 7279 Piute Creek DR; Corona CA 92881            | 7279 Piute Creek DR; Corona CA 92881     | X  | X               | <u> </u>      | Х                | Х               | <del>  ^`</del>                                  | х                | ${x}$         |                 | x   ;               |          |               | X        | Х            | Х | х                                  |               |
| 277330008 |         | Х        | <del>  ^</del> |           | 7389 Calico Cir; Corona CA 92881                | 7389 Calico Cir; Corona CA 92881         |  | X               | <u> </u>      | X                |                 |  | X                |               |                 | $\frac{\hat{x}}{x}$ |          |               |          | X            |   |                                    |               |
| 277330009 |         | X        |                |           | 12732 Topaz St; Garden Grove CA 92845           | 19490 Dry Gulch Rd; Corona CA 92881      |  | X               | <b>†</b>      | X                |                 | <del>                                     </del> | X                |               |                 | X                   |          |               |          | X            |   |                                    | -             |

|           |         | Acq  | uisiti              | ons       |  |                                     |  |                 |  |  |                  | *                   |                        | Alte                                  | rnati               | ve                                   |                        |                     |                             |                                |                                  |               |                                |
|-----------|---------|------|---------------------|-----------|--|-------------------------------------|--|-----------------|--|--|------------------|---------------------|------------------------|---------------------------------------|---------------------|--------------------------------------|------------------------|---------------------|-----------------------------|--------------------------------|----------------------------------|---------------|--------------------------------|
| APN       | Segment | Full | Partial             | Easements | Mailing Address                                  | Physical Location Address           | Alt. 4 Base Case                                 | Alt. 4 SJN DV   | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | AIt. 5 SJN DV    | Alt. 5 TWS DV       | ш                      | Alt. 6 SJN DV                         | Alt. 6 TWS DV       | Alt. 7 Base Case                     | Alt. 7 SJN DV          | . 7 TWS             | Base                        | Alt. 9 RD DV                   | <b>6</b>                         | O)            | Alt. 9 TWS DV                  |
| 277330010 | TWS-C   | X    |                     | -         | 19476 Dry Gulch Rd; Corona CA 92881              | 19476 Dry Gulch Rd; Corona CA 92881 | X  | X               |  | X  | X                |                     | X                      | X                                     |                     | X                                    | X                      |                     | X                           | X                              | X                                | X             |                                |
| 277330011 | TWS-C   | Х    |                     |           | 19460 Dry Gulch Rd; Corona CA 92881              | 19460 Dry Gulch Rd; Corona CA 92881 |  | X               |  | Х  | Х                |                     |                        | Х                                     |                     | X                                    | Х                      |                     | X                           | X                              | X                                | X             |                                |
| 277330012 | TWS-C   | Х    |                     |           | 19446 Dry Gulch Rd; Corona CA 92881              | 19446 Dry Gulch Rd; Corona CA 92881 |  | X               |  | X  | Х                |                     | X                      | X                                     |                     | Х                                    | X                      |                     | X                           | X                              | X                                | X             |                                |
| 277330013 | TWS-C   | Х    |                     |           | 19430 Dry Gulch Rd; Corona CA 92881              | 19430 Dry Gulch Rd; Corona CA 92881 |  | X               |  | X  | Х                |                     | X                      | X                                     |                     | X                                    | Х                      |                     | X                           | Х                              | X                                | X             |                                |
| 277330014 | TWS-C   | Х    |                     |           | 19414 Dry Gulch Rd; Corona CA 92881              | 19414 Dry Gulch Rd; Corona CA 92881 | X  |                 |  | Х  | Х                |                     | X                      | X                                     |                     | X                                    | Х                      |                     | X                           | X                              | X                                | X             |                                |
| 277330015 | TWS-C   | Х    |                     |           | 19402 Dry Gulch Rd; Corona CA 92881              | 19402 Dry Gulch Rd; Corona CA 92881 |  | X               |  | Х  | X                |                     | X                      | X                                     |                     | X                                    | X                      |                     | X                           | X                              | X                                | X             |                                |
| 277343002 | TWS*    |      | Х                   |           | 7315 Calico Cir; Corona CA 92881                 | 7315 Calico Cir, Corona CA 92881    |  |                 | Х  |  |                  | Х                   |                        |                                       | Х                   |                                      |                        | Х                   |                             |                                |                                  |               | X                              |
| 277343002 | TWS-C   | Х    |                     |           | 7315 Calico Cir; Corona CA 92881                 | 7315 Calico Cir, Corona CA 92881    | Х  | Х               |  | Х  | Х                |                     | Х                      | Х                                     |                     | X                                    | X                      |                     | X                           | Х                              | Х                                | Х             |                                |
| 07704000  | TWS*    |      | Х                   |           | 7329 Calico Cir, Corona CA 92881                 | 7329 Calico Cir; Corona CA 92881    |  |                 | X  |  |                  | X                   |                        |                                       | X                   |                                      |                        | X                   |                             |                                |                                  |               | X                              |
| 277343003 | TWS-C   | Х    |                     |           | 7329 Calico Cir; Corona CA 92881                 | 7329 Calico Cir; Corona CA 92881    | Х  | X               |  | Х  | X                |                     | X                      | x                                     |                     | X                                    |                        |                     | Х                           | X                              | X                                | X             |                                |
|           | TWS*    |      | Х                   |           | 7347 Calico Cir; Corona CA 92881                 | 7347 Calico Cir; Corona CA 92881    | <u> </u>   | -               | X  | -  |                  | X                   |                        |                                       | x                   |                                      |                        | X                   |                             |                                |                                  |               | X                              |
| 277343004 | TWS-C   | X    |                     |           | 7347 Calico Cir; Corona CA 92881                 | 7347 Calico Cir; Corona CA 92881    | X  | X               |  | X  | X                |                     | X                      | X                                     |                     | Х                                    | X                      |                     | X                           | X                              | X                                | X             | $\exists$                      |
| 277343005 | TWS-C   | X    |                     |           | 7361 Calico Cir; Corona CA 92881                 | 7361 Calico Cir; Corona CA 92881    | X  |                 |  | X  | X                |                     |                        | $\frac{\lambda}{X}$                   |                     | X                                    | $\frac{x}{x}$          |                     |                             |                                |                                  | $\frac{x}{x}$ | $\dashv$                       |
| 277343006 | TWS-C   | X    |                     |           | 7375 Calico Cir; Corona CA 92881                 | 7375 Calico Cir; Corona CA 92881    | X  |                 |  | X  | X                |                     |                        | $\frac{x}{x}$                         |                     | X                                    | $\mathbf{x}$           |                     |                             |                                |                                  | $\frac{x}{x}$ | -                              |
| 278060013 |         |      | Х                   |           | 18995 State St; Corona CA 92881                  | 18995 State St; Corona CA 92881     |  | X               |  | X  | X                |                     |                        | X                                     |                     | X                                    | X                      |                     |                             |                                |                                  | X             | $\neg$                         |
| 278060014 |         |      | X                   |           | 18989 State St; Corona CA 92881                  | 18989 State St; Corona CA 92881     | X  |                 |  | X  | Х                |                     |                        | X                                     |                     | X                                    | X                      |                     |                             |                                |                                  | X             |                                |
|           | TWS*    |      |                     | Х         | 18961 State St; Corona CA 92881                  | 18961 State St; Corona CA 92881     |  |                 | X  |  |                  | Х                   |                        |                                       | X                   |                                      |                        | X                   |                             |                                |                                  |               | X                              |
| 278060015 | TWS-C   |      | Х                   |           | 18961 State St; Corona CA 92881                  | 18961 State St; Corona CA 92881     | Х  | X               |  | X  | Х                |                     | X                      | X                                     |                     | X                                    | X                      |                     | Х                           | X                              | X                                | X             |                                |
|           | TWS*    |      | X                   |           | 18929 State St; Corona CA 92881                  | 18929 State St; Corona CA 92881     | <u> </u>   | <u> </u>        | X  |  |                  | X                   |                        |                                       | X                   |                                      | -                      | Х                   |                             |                                |                                  |               | X                              |
| 278060016 | TWS-C   |      | X                   |           | 18929 State St; Corona CA 92881                  | 18929 State St; Corona CA 92881     | Х  | X               | <u> </u>   | Х  | Х                |                     | X                      | X                                     |                     | X                                    | X                      |                     | X                           | X                              | x                                | X             | 一                              |
|           | TWS*    |      | $\hat{\mathbf{x}}$  |           | 18901 State St; Corona CA 92881                  | 18901 State St; Corona CA 92881     | ^  | <u> </u>        | X  | 1  | ^                | X                   | $\stackrel{\wedge}{+}$ | ^                                     | X                   | ^                                    | $\stackrel{\sim}{-}$   | $x^{\dagger}$       | <del>^</del>                | $\stackrel{\sim}{\rightarrow}$ | $\stackrel{\wedge}{\rightarrow}$ |               | X                              |
| 278060017 | TWS-C   |      | $\frac{\lambda}{X}$ |           | 18901 State St; Corona CA 92881                  | 18901 State St; Corona CA 92881     | Х  | X               | 1  | Х  | X                |                     | $x^{T}$                | Х                                     |                     | X                                    | x                      |                     | x                           | X                              | x                                | X             |                                |
|           | TWS*    |      | $\hat{\mathbf{x}}$  |           | 18875 State St; Corona CA 92881                  | 18875 State St; Corona CA 92881     | <del>  ^ </del>                                  | <del>  ^</del>  | X  | \ <u>\</u>                                       | <del>  ^  </del> | х                   | $\stackrel{\wedge}{+}$ | $\stackrel{\wedge}{\longrightarrow}$  | x                   | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\wedge}{+}$ | X                   | $\stackrel{\wedge}{\vdash}$ | $\stackrel{\wedge}{+}$         | $\stackrel{\wedge}{+}$           |               | X                              |
| 278060018 | TWS-C   |      | X                   |           | 18875 State St; Corona CA 92881                  | 18875 State St; Corona CA 92881     | Х  | X               | <del>  ^</del>                                   | Х  | X                |                     | X                      | X                                     |                     | X                                    | Y                      |                     | X                           | X                              | Х                                | $x^{\dagger}$ | $\stackrel{\wedge}{\dashv}$    |
| 278060019 |         |      | $\frac{\hat{x}}{x}$ |           | 18849 State St; Corona CA 92881                  | 18849 State St; Corona CA 92881     |  | X               | <u> </u>   |  | X                |                     | $\hat{x}$              |                                       |                     | $\frac{\hat{x}}{x}$                  |                        |                     |                             | $\frac{\hat{x}}{x}$            |                                  |               | -                              |
|           | TWS*    |      | X                   |           | NW Corner Compton Ave & Ontario; Corona CA 91719 | 2163 Compton Ave, Corona CA 92881   | <del>  ^</del>                                   | <del>  ^</del>  | X  | <del>  ^</del>                                   | +^-              | X                   | <del>^</del>           | <del>^</del>                          | $\mathbf{x}$        | <del>^</del>                         | ~                      | x                   | <del>^</del>                | ^+                             | ^+                               |               | X                              |
| 278060024 | TWS-C   |      | X                   |           | NW Corner Compton Ave & Ontario; Corona CA 91719 | 2163 Compton Ave, Corona CA 92881   | X  | X               |  | X  | X                |                     | x                      | $\mathbf{x}$                          |                     | X                                    | $\mathbf{x}$           |                     | $\frac{1}{x}$               | х                              | ${x}$                            |               | $\stackrel{\sim}{\rightarrow}$ |
| 278060028 | TWS*    |      | $\hat{\mathbf{x}}$  |           | NW Corner Compton Ave & Ontario; Corona CA 91719 | 2 100 Compton Ave, Corona CA 32001  | <del>  ^</del>                                   | <del>  ^</del>  | X  | <del>  ^</del>                                   | ^                | Х                   | $\stackrel{\sim}{+}$   | $\stackrel{\wedge}{\vdash}$           | Х                   | $\stackrel{\wedge}{-}$               |                        | X                   | $\stackrel{\wedge}{+}$      |                                | <del>^</del>                     |               | Х                              |
| 278060029 |         |      | $\frac{\hat{x}}{x}$ |           | NW Corner Compton Ave & Ontario; Corona CA 91719 |                                     | <del>                                     </del> |                 | X  |  |                  | $\frac{\lambda}{X}$ |                        |                                       | $\frac{\hat{x}}{x}$ |                                      | -                      | $\frac{\hat{x}}{x}$ |                             |                                |                                  |               | $\frac{x}{x}$                  |
| 278060030 |         |      | $\frac{\hat{x}}{x}$ |           | NW Corner Compton Ave & Ontario; Corona CA 91719 |                                     | 1  | <u> </u>        | X  | 1  |                  | $\hat{\mathbf{x}}$  |                        |                                       | $\frac{\hat{x}}{x}$ |                                      |                        | $\frac{\hat{x}}{x}$ | -+                          |                                |                                  | $\dashv$      | $\frac{\hat{x}}{x}$            |
| 278060033 |         |      | $\hat{\mathbf{x}}$  |           | NW Corner Compton Ave & Ontario; Corona CA 91719 | 2163 Compton Ave; Corona CA 92881   | X  | X               | <u> </u>   | X  | X                |                     | X                      | x                                     |                     | X                                    | ${x}$                  |                     | X                           | X                              | X                                | ${X}$         |                                |
| 278060034 | TWS-C   |      | $\hat{\mathbf{x}}$  |           | NW Corner Compton Ave & Ontario; Corona CA 91719 | 2163 Compton Ave, Corona CA 92881   | X  | X               | <del>                                     </del> | X  |                  |                     |                        | $\frac{x}{x}$                         |                     | X                                    |                        |                     |                             | $\frac{\hat{X}}{X}$            |                                  |               |                                |
| 278060035 |         |      | $\hat{\mathbf{x}}$  |           | NW Corner Compton Ave & Ontario; Corona CA 91719 | 2163 Compton Ave; Corona CA 92881   |  | X               |  |  | X                |                     |                        | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ |                     |                                      |                        |                     | $\frac{1}{X}$               | $\frac{\hat{x}}{x}$            | $\frac{1}{X}$                    | $\frac{1}{X}$ | $\dashv$                       |
| 278140005 |         |      | X                   |           | 30 Rolling Wood Ln; Fallbrook CA 92028           | 2.00 Sompton Are, Solonia SA 02001  | <del>  ``</del>                                  | <del>  ``</del> | <b>†</b>   | <del>  ^`</del>                                  |                  |                     |                        |                                       | $\mathbf{x}$        |                                      | $\hat{\mathbf{x}}$     |                     |                             |                                |                                  |               | $\dashv$                       |
| 278140006 |         |      | $\frac{\lambda}{X}$ |           | PO Box 78655; Corona CA 92877                    |                                     |  |                 |  | <del>                                     </del> | 1                |                     |                        |                                       |                     |                                      | X                      |                     |                             | -+                             |                                  | $\dashv$      | _                              |
| 278140007 |         |      |                     | Х         | PO Box 54153; Los Angeles CA 90054               |                                     |  |                 |  | <u> </u>   |                  |                     |                        | X                                     | $\mathbf{x}$        | X                                    | X                      | X                   |                             |                                |                                  | $\dashv$      | $\neg$                         |
| 278140010 |         |      | X                   |           | PO Box 54153; Los Angeles CA 90054               |                                     |  |                 |  | <u> </u>   | 1                |                     | $x^{\dagger}$          | X                                     | X                   | X                                    | X                      | X                   | $\neg \uparrow$             |                                |                                  |               | $\neg$                         |

|    |         |         | Acq      | uisiti  | ions      |  |  |  |               |               |                  |                     |                                       |                  | Alte          | rnat           | ive              |               |               |                  |                 |                 |                 |               |
|----|---------|---------|----------|---------|-----------|--|--|--|---------------|---------------|------------------|---------------------|---------------------------------------|------------------|---------------|----------------|------------------|---------------|---------------|------------------|-----------------|-----------------|-----------------|---------------|
|    | APN     | Segment | Full     | Partial | Easements | Mailing Address                                  | Physical Location Address  | Alt. 4 Base Case                                 | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV       | Alt. 5 TWS DV                         | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV  | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV    | Alt. 9 PP-E DV  | NLS 6           | Alt. 9 TWS DV |
| 2  | 8140012 | LMNS-GP | <b> </b> | Х       |           | PO Box 54153; Los Angeles CA 90054               | and the control of th | İ  |               |               | <u> </u>         |                     |                                       | Х                | x             | X              | Х                | X             | X             |                  | -               |                 | _               | _             |
|    |         | LMNS-GP |          | Х       |           | PO Box 54153; Los Angeles CA 90054               |  | <b>†</b>   |               |               | 1                |                     |                                       |                  | Х             |                | X                | X             | Х             |                  |                 |                 |                 |               |
| 2  |         | LMNS-GP |          | Х       |           | n/a  |  | 1  |               |               |                  |                     |                                       |                  | X             |                | Х                | X             | X             |                  |                 |                 | $\neg$          | $\neg$        |
|    |         | LMNS-GP |          | Χ       |           | PO Box 54153; Los Angeles CA 90054               |  |  |               |               |                  |                     |                                       |                  | X             |                | X                | X             | X             |                  |                 |                 | -               |               |
| 2  |         | LMNS-GP |          | Х       |           | PO Box 54153; Los Angeles CA 90054               |  | 1  |               |               |                  |                     |                                       |                  | X             |                | X                | Х             | X             | $\neg$           |                 |                 |                 |               |
| 2  | 8160007 | LMNS-GP |          | Χ       |           | PO Box 54153; Los Angeles CA 90054               |  |  |               |               |                  |                     |                                       | X                | Х             |                | Х                | Х             | Х             |                  |                 |                 |                 |               |
| 2  | 8160008 | LMNS-GP | Х        |         |           | 22482 Walnut Dr; Wildomar CA 92595               |  |  |               |               |                  |                     |                                       | Х                | Х             | X              | Х                | Х             | Х             |                  |                 |                 |                 |               |
| 2  | 8160010 | LMNS-GP | X        |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  |               |               |                  |                     |                                       | Х                | Х             |                | Х                | Х             | X             |                  |                 |                 |                 |               |
| 2  | 8160011 | LMNS-GP | X        |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  |               |               |                  |                     |                                       | Х                | Х             |                | Х                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160012 | LMNS-GP | X        | - 2     |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  |               | 1             |                  |                     |                                       | Х                | Х             |                | Х                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160013 | LMNS-GP | Х        |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  | <b> </b>      | <u> </u>      |                  | 1 1 1               |                                       | Х                | Х             |                | X                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160014 | LMNS-GP |          | Χ       |           | 430 32nd St; Newport Beach CA 92663              |  |  |               | 1             |                  |                     |                                       | Х                | Х             | Х              | Х                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160016 | LMNS-GP | Х        |         |           | 430 32nd St; Newport Beach CA 92663              |  | 1  |               | <u> </u>      | <u> </u>         | 1                   |                                       | Х                | Х             | Х              | X                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160017 | LMNS-GP | Х        |         |           | 1522 Granite St; Ontario CA 91762                |  |  |               |               |                  |                     |                                       | X                | Х             | Х              | X                | Х             | X             |                  |                 |                 |                 |               |
| 27 |         | LMNS-GP | Х        |         |           | 1534 Ronan Ave; Wilmington CA 90744              |  | 1  | l             | 1             | <u> </u>         |                     |                                       | Х                | Х             | Х              | X                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160019 | LMNS-GP | Х        |         |           | 7142 Orangethorpe Ave; Buena Park CA 90621       |  |  |               |               |                  |                     |                                       | Х                | Х             | X              | Х                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160020 | LMNS-GP | Х        |         |           | 7142 Orangethorpe Ave; Buena Park CA 90621       |  | 1  |               |               |                  |                     |                                       | Х                | Х             | Х              |                  | Х             |               |                  |                 |                 |                 |               |
| 27 |         | LMNS-GP |          | Х       |           | PO Box 639069; San Diego CA 92163                |  |  |               |               | <b> </b>         |                     |                                       | Х                | Х             | Х              | Х                | Х             | X             |                  |                 |                 |                 |               |
| 27 | 8160031 | LMNS-GP | Х        |         |           | 430 Thirty Second St 200, Newport Beach CA 92663 |  |  |               |               | <u> </u>         |                     |                                       | Х                | Х             | Х              | Х                |               | Х             |                  |                 |                 |                 |               |
|    |         | LMNS-GP |          | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | 1  |               |               | <u> </u>         |                     | · · · · · · · · · · · · · · · · · · · | X                | Х             | Х              | Х                |               | X             |                  |                 |                 | $\neg$          | $\neg$        |
|    |         | LMNS-GP |          | Χ       |           | PO Box 7804; Irwindale CA 91706                  |  | <u> </u>   | <u> </u>      |               |                  |                     |                                       | X                | X             | X              | X                |               | X             |                  | $\neg \uparrow$ |                 | -               |               |
|    |         | LMNS-GP |          | X       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | <b> </b>   | <u> </u>      | <b>†</b>      | <b>1</b>         |                     |                                       | X                | X             | X              | X                |               |               |                  | $\neg \uparrow$ |                 | $\neg$          |               |
|    |         | LMNS-GP |          | X       |           | PO Box 7804; Irwindale CA 91706                  |  | 1  |               | 1             | <b> </b>         |                     |                                       | X                | X             | X              | X                |               | X             |                  |                 |                 |                 |               |
|    |         | LMNS-GP |          | X       |           | PO Box 639069; San Diego CA 92163                |  | <b> </b>   |               | <u> </u>      | <b> </b>         | $\vdash$            |                                       | X                | X             | $\overline{X}$ | X                | X             |               |                  |                 |                 | $\dashv$        | $\neg$        |
|    |         | LMNS-GP | X        |         |           | PO Box 7804; Irwindale CA 91706                  |  |  |               | I             | <b> </b>         |                     |                                       |                  | X             | X              |                  | $\mathbf{x}$  | X             |                  |                 |                 | $\dashv$        | $\neg$        |
|    |         | LMNS-GP | Х        |         |           | 12155 Magnolia Ave Ste 3G; Riverside CA 92503    |  | <b>†</b>   | ŀ             |               | <b>†</b>         |                     |                                       |                  |               |                | Х                |               |               |                  |                 |                 | -               | $\neg$        |
|    |         | LMNS-GP |          |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | <b>1</b>   |               | <u> </u>      |                  | $\dagger = \dagger$ |                                       |                  |               |                | X                |               |               |                  |                 |                 | $\neg$          |               |
|    |         | LMNS-GP |          |         |           | 26005 Via Pera; Mission Viejo CA 92691           | 19880 Eagle Canyon Rd; Corona CA 92881   | <del>                                     </del> |               | 1             | 1                | $\Box$              |                                       |                  |               |                | X                |               |               |                  | - 1             | -+              | $\dashv$        |               |
|    |         | LMNS-GP |          | Х       |           | 3241 Kips Korner Rd; Norco CA 92860              |  | <b> </b>   |               | <b>†</b>      |                  | I                   |                                       |                  |               |                | X                |               |               |                  |                 |                 | $\dashv$        | $\neg$        |
|    |         | LMNS-GP | Х        |         |           | PO Box 639069; San Diego CA 92163                |  | <b>†</b>   |               | <b>1</b>      | <b> </b>         |                     |                                       |                  |               |                | X                |               |               |                  |                 | -               | $\dashv$        | $\dashv$      |
|    |         | LMNS-GP | Х        |         |           | PO Box 639069; San Diego CA 92163                |  | <b>†</b>   |               |               | <b> </b>         |                     |                                       |                  |               |                | X                |               |               |                  |                 |                 | =               | $\dashv$      |
|    |         | LMNS-GP |          | Χ       |           | PO Box 54153; Los Angeles CA 90054               |  | <b> </b>   |               | <b> </b>      | <b>†</b>         |                     |                                       |                  |               |                | X                |               |               |                  |                 | $\neg \dagger$  | $\neg \dagger$  |               |
|    |         | LMNS-GP |          | X       |           | 658 Redondo Ln: Corona CA 92882                  |  | 1  | <u> </u>      | <b>†</b>      | 1                |                     |                                       | X                | X             | X              | X                | X             | X             |                  |                 |                 | $\neg \uparrow$ |               |
|    |         | LMNS-GP | Х        |         |           | 12902 Lemonwood Ln; Garden Grove CA 92840        |  |  | <u> </u>      | <b>†</b>      | 1                |                     |                                       |                  |               |                | X                |               |               |                  |                 |                 | -               |               |
|    |         |         |          | Χ       |           | PO Box 800; Rosemead CA 91770                    |  | T  |               | 1             | 1                |                     |                                       | X                | Х             | X              | X                | X             | X             |                  |                 | $\neg \uparrow$ | $\dashv$        |               |
|    |         | LMNS-GP | X        |         |           | 12202 Orvillina Dr; Santa Ana CA 92705           |  | 1  |               | 1             | 1                |                     |                                       |                  |               |                | X                |               |               |                  |                 |                 |                 | =             |
|    |         | LMNS-GP |          |         |           | 12202 Orvillina Dr; Santa Ana CA 92705           |  |  |               |               | <u> </u>         |                     |                                       | X                | X             | X              | X                | X             | X             |                  |                 |                 | _               | =             |

|           |         | Acq                 | uisitio                | ons       |   |                                   |  |  |  |  |                                       |                                       | ·                                     | Alt                                   | ernat          | ive                                  |                                      |                     |                                      |                                  |                      |                        |                                      |
|-----------|---------|---------------------|------------------------|-----------|---|-----------------------------------|--|--|--|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------|--------------------------------------|--------------------------------------|---------------------|--------------------------------------|----------------------------------|----------------------|------------------------|--------------------------------------|
| APN       | Segment | Full                | Partial                | Easements | Mailing Address   | Physical Location Address         | Alt. 4 Base Case                                 | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV                         | Alt. 5 TWS DV                         | Alt. 6 Base Case                      | Alt. 6 SJN DV                         | Alt. 6 TWS DV  | Alt. 7 Base Case                     | Alt. 7 SJN DV                        | Alt. 7 TWS          | Alt. 9 Base Case                     |                                  | 9 PP-E               | NCS 6                  | Alt. 9 TWS DV                        |
| 278180025 | LMNS-GP | X                   |                        |           | PO Box 54153; Los Angeles CA 90054                                    |                                   |  |  |  |  |                                       |                                       | Х                                     | X                                     | Х              | Х                                    | X                                    | Х                   |                                      |                                  |                      |                        |                                      |
| 278180026 |         | X                   |                        |           | PO Box 54153; Los Angeles CA 90054                                    |                                   |  |  |  |  |                                       |                                       | Х                                     | X                                     | Х              | Х                                    | Х                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180027 | LMNS-GP | X                   |                        |           | 280 Corporate Ter; Corona CA 92879                                    |                                   |  |  |  |  |                                       |                                       | Х                                     | Х                                     | Х              | Х                                    | Х                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180028 | LMNS-GP |                     | X                      |           | 430 Thirty Second St 200; Newport Beach CA 92663                      |                                   |  |  |  |  |                                       |                                       | Х                                     | Х                                     | Х              | Х                                    | X                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180029 | LMNS-GP |                     | Х                      |           | 430 Thirty Second St 200; Newport Beach CA 92663                      |                                   |  |  |  |  |                                       |                                       | Х                                     |                                       | Х              |                                      | X                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180030 | LMNS-GP | Х                   |                        |           | PO Box 54153; Los Angeles CA 90054                                    | Mark                              |  |  |  |  |                                       |                                       | Х                                     | Х                                     |                |                                      | X                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180031 | LMNS-GP |                     | X                      |           | 323 W Court St Ste 403; San Bernardino CA 92401                       |                                   |  |  |  |  |                                       |                                       | Х                                     |                                       | Х              |                                      | X                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180032 | LMNS-GP | X                   |                        |           | PO Box 7804; Irwindale CA 91706                                       |                                   |  | 1  |  |  |                                       |                                       | X                                     | Х                                     | Х              |                                      | Х                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278180033 | LMNS-GP | X                   |                        |           | PO Box 7804; Irwindale CA 91706                                       |                                   |  | <b>†</b>   |  |  |                                       |                                       | Х                                     |                                       | Х              | Х                                    | Х                                    | X                   |                                      |                                  |                      |                        | $\neg$                               |
| 278210007 | LMNS-GP |                     | X                      |           | PO Box 54153; Los Angeles CA 90054                                    |                                   | 1  |  | ļ  | <b>†</b>   |                                       |                                       | Х                                     |                                       | Х              | Х                                    | Х                                    | X                   |                                      |                                  |                      | -                      | $\neg$                               |
| 278210009 |         |                     |                        |           | PO Box 54153; Los Angeles CA 90054                                    |                                   |  |  |  |  |                                       |                                       | X                                     | X                                     | X              | X                                    | X                                    | X                   |                                      |                                  |                      |                        |                                      |
| 278210010 |         |                     | X                      |           | PO Box 54153; Los Angeles CA 90054                                    |                                   |  | <del>                                     </del> | <del>                                     </del> | 1  |                                       |                                       | X                                     |                                       | X              |                                      | X                                    | $\mathbf{x}$        |                                      | $\neg \uparrow$                  |                      | -+                     |                                      |
| 278210020 |         |                     | X                      |           | PO Box 54153; Los Angeles CA 90054                                    |                                   | 1  |  |  |  |                                       |                                       | X                                     | X                                     | X              | X                                    | X                                    | $\mathbf{x}$        |                                      |                                  |                      | -                      |                                      |
| 278210021 | LMNS-GP | 1.                  | X                      |           | PO Box 54153; Los Angeles CA 90054                                    |                                   | <del>                                     </del> |  | <b>-</b>   | <del>                                     </del> |                                       |                                       | X                                     |                                       | X              | X                                    | $\frac{\hat{x}}{x}$                  | $\hat{\mathbf{x}}$  | -+                                   |                                  |                      | -+                     |                                      |
| 278210023 |         |                     | X                      |           | 15310 Rayneta Dr; Sherman Oaks CA 91403                               |                                   | 1  |  | <u> </u>   | <u> </u>   |                                       |                                       | X                                     | X                                     | X              | X                                    | X                                    | X                   |                                      |                                  |                      | $\neg$                 |                                      |
| 278210024 |         |                     | X                      |           | PO Box 54153; Los Angeles CA 90054                                    |                                   | <del> </del>                                     | ļ  | <b>-</b>   | <b>-</b>   | -                                     |                                       | X                                     | X                                     |                |                                      | $\frac{x}{x}$                        |                     |                                      |                                  | -+                   | -+                     | -                                    |
| 278210026 |         |                     |                        | Х         | PO Box 54153; Los Angeles CA 90054                                    |                                   | 1  | <del> </del>                                     | 1  |  |                                       |                                       | X                                     | X                                     |                | X                                    |                                      |                     |                                      |                                  |                      | -+                     |                                      |
| 278210027 |         |                     |                        | X         | PO Box 54153; Los Angeles CA 90054                                    |                                   | <del>                                     </del> | <u> </u>   | <u> </u>   | <del> </del>                                     |                                       |                                       |                                       | X                                     | X              | X                                    |                                      |                     |                                      | _                                |                      | -+                     |                                      |
| 278210028 |         |                     | X                      |           | PO Box 54153; Los Angeles CA 90054                                    |                                   | +  |  | <del>                                     </del> | <del>                                     </del> |                                       |                                       |                                       |                                       | X              |                                      |                                      |                     |                                      |                                  |                      | -+                     | -                                    |
|           | TWS*    | <u> </u>            | $\frac{x}{x}$          |           | 7365 Bel Air St; Corona CA 92881                                      | 7365 Bel Air St; Corona CA 92881  |  |  | X  | <u> </u>   | <u> </u>                              | X                                     | ^                                     |                                       | X              | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\wedge}{\longrightarrow}$ | $\frac{\hat{x}}{x}$ |                                      |                                  |                      | +                      | X                                    |
| 278230020 | TWS-C   |                     | $\frac{x}{x}$          |           | 7365 Bel Air St; Corona CA 92881                                      | 7365 Bel Air St, Corona CA 92881  | X  | X  | +^   | X  | X                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X                                     | X                                     | <del>  ^</del> | Х                                    | Y                                    |                     | X                                    | x                                | X                    | X                      | $\stackrel{\wedge}{\longrightarrow}$ |
|           | TWS*    |                     | $\frac{x}{x}$          |           | 3991 MacArthur Blvd Ste 100; Newport Beach CA 92660                   | 2055 Compton Ave; Corona CA 92881 | +^-  | +^   | X  | <del>  ^</del>                                   | 1                                     | Х                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>                              | X              |                                      |                                      | x                   | $\stackrel{\wedge}{+}$               | $\stackrel{\wedge}{\rightarrow}$ | $\stackrel{\sim}{+}$ |                        | X                                    |
| 278230068 | TWS-C   |                     | $\frac{x}{x}$          |           | 3991 MacArthur Blvd Ste 100; Newport Beach CA 92660                   | 2055 Compton Ave; Corona CA 92881 | Y  | X  | <del>  ^</del>                                   | Y  | X                                     |                                       | Y                                     | Х                                     | ^              | Х                                    | Y                                    |                     | Y                                    | X                                | Y                    | X                      | $\stackrel{\wedge}{\dashv}$          |
| 279070014 |         |                     | $\frac{x}{x}$          |           | PO Box 33441; St Paul MN 55133  | 2000 Compton Ave, Corona GA 32001 | +^   | +^   | <b>†</b>   | 1  | <del>  ^</del>                        |                                       |                                       |                                       | X              | $\frac{\hat{x}}{x}$                  |                                      |                     | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\wedge}{+}$           |                      | $\stackrel{\wedge}{+}$ |                                      |
| 279101019 |         | X                   | $\stackrel{\wedge}{-}$ |           | 7291 Liberty Ave; Corona CA 92881                                     | 7291 Liberty Ave, Corona CA 92881 | Y  | Х  | -  | Y  | X                                     |                                       |                                       | X                                     |                |                                      | X                                    |                     | Y                                    | Y                                | Х                    | Y                      | -                                    |
| 279102001 |         | X                   |                        |           | 20011 Case St, Corona CA 92881  | 1291 Liberty Ave, Corona CA 92001 | $\frac{1}{x}$                                    |  | -  | <del>\</del>                                     | X                                     |                                       | + 🗘                                   | X                                     | <del> </del>   | $\hat{\mathbf{x}}$                   | $\frac{1}{V}$                        |                     | $\hat{\mathbf{x}}$                   | $\frac{\lambda}{X}$              | $\frac{2}{\sqrt{1}}$ | $\frac{\hat{x}}{x}$    |                                      |
| 279102002 |         | $\frac{x}{x}$       |                        |           | 20011 Case St, Corona CA 92881  | 20011 Case St; Corona CA 92881    | $\frac{1}{x}$                                    |  |  |  | X                                     | -                                     |                                       | X                                     | <del> </del>   | $\frac{\hat{x}}{x}$                  |                                      |                     | $\hat{\mathbf{x}}$                   | $\hat{\mathbf{x}}$               |                      | $\frac{\hat{x}}{x}$    |                                      |
| 279102022 |         | $\frac{\lambda}{X}$ |                        |           | 20010 Kayne St; Corona CA 92881                                       | 20011 Case St, Corona CA 92881    | $\frac{1}{X}$                                    |  | ┼  | X  |                                       | -                                     |                                       | X                                     | ļ              | $\frac{\hat{x}}{x}$                  |                                      |                     | $\hat{\mathbf{x}}$                   | $\hat{\mathbf{x}}$               |                      | $\frac{\hat{x}}{x}$    |                                      |
|           | TWS-C   | $\frac{\lambda}{X}$ |                        |           | 7461 Liberty Ave: Corona CA 92881                                     | 20010 Rayrie St, Corona CA 92881  | _  |  | <del> </del>                                     |  |                                       | -                                     |                                       | X                                     | <del> </del>   | X                                    |                                      |                     |                                      |                                  |                      | $\frac{\hat{x}}{x}$    |                                      |
| 279103001 |         | $\frac{\hat{x}}{x}$ |                        |           |   |                                   | X  | X  | <del>                                     </del> | X  |                                       |                                       |                                       |                                       | <b>!</b>       |                                      |                                      |                     | X                                    | X                                |                      |                        |                                      |
| 279103014 |         | X                   |                        |           | 7401 Liberty Ave; Corona CA 92881<br>20025 Newton St; Corona CA 92881 | 7401 Liberty Ave; Corona CA 92881 | X  |  | +  | X  |                                       | -                                     |                                       | X                                     | ļ              | X                                    |                                      |                     | X                                    | X                                |                      | X                      | -                                    |
|           | TWS*    |                     |                        | -         | · · · · · · · · · · · · · · · · · · ·                                 | 20025 Newton St; Corona CA 92881  | X  | X  | <del>                                     </del> | Х  | Х                                     | V                                     | ^                                     | Х                                     | V              | Х                                    | ^                                    |                     | ^                                    | Х                                |                      | Х                      | $\overline{}$                        |
| 279104007 | TWS-C   | X                   |                        |           | 20020 Newton St; Corona CA 92881                                      | 20020 Newton St; Corona CA 92881  | \ \ <u>\</u>                                     | \ <u>\</u>                                       | X  | <del>  \</del>                                   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X                                     | V                                     | V                                     | X              |                                      | V                                    | X                   | <del>.  </del>                       | <del>.  </del>                   | $\overline{\vee}$    |                        | X                                    |
|           | TWS-C   | X                   |                        |           | 20020 Newton St; Corona CA 92881                                      | 20020 Newton St; Corona CA 92881  | X  | X  | <del>                                     </del> | <del>  ^</del>                                   | Х                                     | V                                     | <del>  ^</del>                        | Х                                     | -              | Х                                    | ^                                    |                     | Х                                    | ^                                | Х                    |                        | <del></del>                          |
| 279104008 |         | X                   |                        |           | PO Box 56525; Riverside CA 92517                                      |                                   | +  | 1  | X  | 1  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X                                     | 1                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X              | <del>   </del>                       | <u>,  </u>                           | X                   | <del></del>                          | <del>,</del>                     | <del>,</del>         |                        | X                                    |
| ·         | TWS-C   | X                   |                        |           | PO Box 56525; Riverside CA 92517                                      | 00004 1/1 01- 0                   | X  | X  | 1  | <u>^</u>   | Х                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <del>  ^</del>                        | X                                     | V              | Χ                                    | <u> </u>                             |                     | X                                    |                                  | Х                    |                        | <del></del>                          |
| 279104014 | TWS*    | X                   |                        |           | 20061 Klyne St; Corona CA 92881                                       | 20061 Klyne St; Corona CA 92881   | 1  | <del> </del>                                     | X  | 1  | 1                                     | X                                     | 1                                     | \                                     | X              | \ ,                                  | \ \ \                                | X                   | <del>  </del>                        | <del>,</del>                     | <del>,</del>         |                        | X                                    |
| L         | TWS-C   | X                   | <u>l</u>               |           | 20061 Klyne St; Corona CA 92881                                       | 20061 Klyne St; Corona CA 92881   | <u> </u>   | X  | 1  | I X  | Х                                     | <u> </u>                              | <u> </u>                              | X                                     | <u> </u>       | Χ                                    | Χ                                    |                     | ٨                                    | <u> </u>                         | Χ                    |                        |                                      |

| ## APN Segment ## ## ## ## ## ## ## ## ## ## ## ## ##   |           |         | Acq  | uisiti  | ons       |  |  |                                       |  |       |         |               |               |                                    | Alte          | ernat         | ive            |                |                |                         | -                 |                         |                  | 1        |
|---|-----------|---------|------|---------|-----------|--|--|---------------------------------------|--|-------|---------|---------------|---------------|------------------------------------|---------------|---------------|----------------|----------------|----------------|-------------------------|-------------------|-------------------------|------------------|----------|
| TWS-C   X   20031 Bedford Canyon Rd; Corona CA 92881   X   X   X   X   X   X   X   X   X  | APN       | Segment | Full | Partial | Easements | Mailing Address                                    | Physical Location Address                | 4 Base                                | SJN  | 4 TWS | Base    | Alt. 5 SJN DV | Alt. 5 TWS DV | 6 Base Cas                         | Alt. 6 SJN DV | Alt. 6 TWS DV | ~              | <b>~</b>       | ML N           | Base                    | Alt. 9 RD DV      | 6 I                     | ၈   ၈            |          |
| 100-5-12   20031 Bedford Canyon Rd, Corona CA 92881   20031 Bedford Canyon Rd, Corona CA 92881   X X X X X X X X X X X X X X X X X X  | 279104017 |         |      |         |           | 20031 Bedford Canyon Rd; Corona CA 92881           | 20031 Bedford Canyon Rd; Corona CA 92881 |                                       |  | Х     |         |               | Х             |                                    |               | Х             |                |                | Х              |                         |                   |                         | X                | ٦        |
| TWS-C   X   20045 Bedford Canyon Rd. Corona CA 92881  | 273104017 |         |      |         |           |  | 20031 Bedford Canyon Rd; Corona CA 92881 | Х                                     | Х  |       | Х       | Х             |               | Х                                  | Х             |               | Х              |                |                | Х                       | X                 | X                       | X                | 1        |
| NWS-C   X   2004 Bedrord Canyon Rd; Corona CA 92881   X   X   X   X   X   X   X   X   X   | 279104018 |         |      |         |           |  |  |                                       |  | Х     |         |               | Х             |                                    |               | Х             |                |                |                |                         |                   |                         | X                | ]        |
| TWS-C   | 270101010 |         |      |         |           |  |  | X                                     | Χ  |       | Χ       | Χ             |               | Χ                                  | Χ             |               | Х              |                |                | X                       | Х                 | X                       |                  |          |
| WS-C   X   20045 Bedford Canyon Rd; Corona CA 92881   20045 Bedford Canyon Rd; Corona CA 92881   X   X   X   X   X   X   X   X   X  | 279104019 |         |      |         |           |  |  |                                       |  | X     |         |               | X             |                                    |               | Х             |                |                |                |                         |                   |                         | X                |          |
| TWS-C   |           |         |      |         |           |  |  | X                                     | X  |       | X       | Х             |               | X                                  | Х             |               | X              |                |                | X                       | X                 | X                       |                  | $\perp$  |
| 100   100 | 279104020 |         |      |         |           |  |  | ļ                                     |  | X     |         |               | X             |                                    |               | X             |                |                |                |                         |                   |                         | <u> </u>         |          |
| 279104022   TWS-C   |           |         | Х    |         |           |  |  |                                       |  |       | X       |               |               |                                    |               |               |                |                |                | X                       |                   |                         |                  | 4        |
| 279104023   TWS-C   X   |           |         |      |         | _X_       |  | 20075 Klyne St; Pilot Hill CA 95664      |                                       |  |       |         |               |               |                                    |               |               |                |                |                |                         |                   |                         |                  | _        |
| 279104024   TWS-C   |           |         |      |         |           |  |  |                                       |  | -     |         |               |               |                                    |               |               |                |                |                |                         |                   |                         |                  |          |
| TWS*  |           |         |      |         |           |  |  |                                       |  |       | X       |               |               |                                    |               |               |                |                |                |                         |                   |                         |                  |          |
| TWS-C   | 279104024 |         | Х    |         |           |  | 20046 Newton St; Corona CA 92881         | X                                     | X  |       | X       | Х             |               | X                                  | Χ             |               | X              |                |                | X                       | X                 | X                       |                  | _        |
| TWS-C   | 279121004 |         |      |         |           |  |  |                                       |  | X     |         |               | X             |                                    |               | X             |                |                |                |                         |                   |                         | X                | _        |
| TWS-C   |           |         |      |         |           | 10900 Wilshire Blvd Ste 1600; Los Angeles CA 90024 |  | X                                     | X  |       | X       | Х             |               | X                                  | X             |               | <u> </u>       |                |                | X                       | X                 | <u> </u>                |                  | 4        |
| WS-C  | 279121005 |         |      |         |           |  |  |                                       |  | X     |         |               | X             |                                    |               | X             |                |                |                |                         |                   |                         | X                | _        |
| 281110013   FS  |           |         |      |         |           |  | 3350 Stormy Ln; Corona CA 92881          | X                                     | X  |       | X       | Х             |               | X                                  | X             |               | _X_            |                |                | X                       | <u> </u>          | X                       |                  | _        |
| LMS   X   | 279121006 |         |      | X       |           |  |  | <u> </u>                              |  | X     |         |               | X             |                                    |               | X             |                |                |                |                         |                   |                         | X                |          |
| LMS   | 281110013 |         |      |         |           |  |  | <u> </u>                              |  |       |         |               |               |                                    |               |               |                |                |                | <u> </u>                | <u> </u>          | <u> </u>                | X X              | _        |
| LMNS-GP   |           |         | Х    |         |           |  |  | X                                     | X  | X     | X       | X             | X             |                                    |               |               |                |                |                |                         |                   |                         |                  |          |
| LMS   | 004440045 |         |      |         |           |  |  | <u> </u>                              |  |       |         |               | ļ             |                                    |               |               |                |                |                | <u> </u>                | <u> </u>          | <u> </u>                | X X              | 4        |
| FS  | 281110015 |         |      |         |           |  |  | <u> </u>                              | 1  |       |         |               | L.,_          | X                                  | Х             | X             | <u> </u>       | <u> </u>       | <u> </u>       |                         |                   |                         |                  | 4        |
| LMNS-GP   |           |         |      | X       |           |  |  | X                                     | X  | X     | X       | X             | X             |                                    |               |               |                |                |                | -                       |                   | .                       | +                | 4        |
| LMS   | 201120002 |         |      |         |           |  |  | <del> </del>                          |  |       |         | -             |               | \ \ \ \ \ \                        |               | \ \ \         | · ·            | <del>.</del>   | <del>\</del>   | <del>*</del>            | <u> </u>          | <u> </u>                | $X \mid X$       | 4        |
| 281120003   FS  | 201120002 |         |      |         |           |  |  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \  | · V   | \ \ \ \ | V             | - V           | X                                  | X             | X             | <u>~</u>       | <u> </u>       | <del>*</del>   |                         |                   |                         | $\dashv$         | 4        |
| LMS   X   |           |         |      |         |           |  |  | X                                     | <u> </u>   | X     | X       | X             | X             |                                    |               |               |                |                |                | <del>,  </del>          | $\overline{\vee}$ | <del>,</del>            | <del>,   ,</del> | $\dashv$ |
| 281120004       FS       X       4641 Minuet Dr; Huntington Beach CA 92649       X <th< td=""><td>281120003</td><td></td><td></td><td></td><td></td><td></td><td></td><td>- V</td><td>V</td><td>V</td><td>V</td><td>V</td><td>V</td><td></td><td></td><td></td><td></td><td></td><td></td><td><del>^</del>+</td><td></td><td><del>^</del>  -</td><td><del>^</del>   ^</td><td>4</td></th<>  | 281120003 |         |      |         |           |  |  | - V                                   | V  | V     | V       | V             | V             |                                    |               |               |                |                |                | <del>^</del> +          |                   | <del>^</del>  -         | <del>^</del>   ^ | 4        |
| LMS   | <u> </u>  |         |      |         |           |  |  | <del>  ^</del>                        | ^  |       | ^       | ^             | Α.            |                                    |               |               |                | $\dashv$       |                | <del></del>             | $\overline{\vee}$ | $\overline{\vee} +$     | <del>,   ,</del> | $\dashv$ |
| 281120005         FS         X         13631 Annandale Dr Apt 6G; Seal Beach CA 90740         X   | 281120004 | IMC     |      |         |           |  |  | V                                     | V  | V     | V       | V             | V             |                                    |               |               |                | -              | -              |                         | <del>^</del>      | <del>^</del>            | <u> </u>         | 4        |
| LMS   X   13631 Annandale Dr Apt 6G; Seal Beach CA 90740     X   X   X   X   X   X   X   X   X  |           |         |      |         |           |  |  | ^-                                    | ^  |       | ^-      |               |               |                                    |               |               | -              | -+             |                | $\downarrow$            | $\overline{\vee}$ | $\overline{\downarrow}$ | <del>,   ,</del> | 4        |
|   | 281120005 |         |      |         |           |  |  | -                                     |  | ~     | -       | V             | -             |                                    |               |               |                |                |                | <del>^</del> +          | <del>^</del> +    | <del>^</del> +          | <del>^</del>     | $\dashv$ |
|   | *         | FS      | ^    | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663   |  | ^-                                    | ^-   | -^-   | -^-     | _^_           | ^             |                                    |               |               |                |                |                | $\overline{\mathbf{v}}$ | <del>-  </del>    | $\overline{\vee}$       | <del></del>      | $\dashv$ |
| 281120008 LMNS-GP X 430 Thirty Second St 200; Newport Beach CA 92663 X X X X X X X X X X X X X X X X X X  | 281120008 |         |      |         |           |  |  | -                                     |  |       | -       |               | -             |                                    | -             |               | <del></del>    | ${\mathbf{v}}$ |                | <del>^</del> +          | <del>^</del> +    | <u>^</u>                | <del>^   ^</del> | $\dashv$ |
| LMS   | 201120000 |         |      |         |           |  |  | V                                     | <del>                                     </del> | V     | -       | V             | V             | ^                                  | -             | -^-           | <del>^</del> + | <del>^</del>   | ^+             |                         |                   |                         | -                | $\dashv$ |
| EMS   X   430 Thirty Second St 200, Newport Beach CA 92663   X   X   X   X   X   X   X   X   X  |           |         |      |         |           |  |  | <del>  ^</del>                        | -  |       | ^-      | ^             | ^             |                                    |               |               |                |                | -+             | v I                     | Y                 | ${\mathbf{v}}$          | <del>y   \</del> | $\dashv$ |
| 281120009 LMNS-GP X 430 Thirty Second St 200; Newport Beach CA 92663 X X X X X X X X X X X X X X X X X X  | 281120009 |         |      |         |           |  |  | ├                                     |  |       | -       |               | <del> </del>  | y                                  | y             | V             | <u> </u>       | Y              |                | <del>^</del> +          | <del>^</del>      | <del>^</del> +          | <del>^</del> +^  | $\dashv$ |
| LMS   X   430 Thirty Second St 200; Newport Beach CA 92663   X   X   X   X   X   X   X   X   X  | 251120003 |         |      |         |           |  |  | Y                                     | Y  | Y     | Y       | Y             | Y             | $\vdash \stackrel{\wedge}{\vdash}$ | ^             | -^-           | ^              | <del>^</del> + | <del>^</del> + | -                       | $\dashv$          |                         | +                | $\dashv$ |

|           |         | Acq  | uisiti  | ons       |  |  |  |               |               |                  |               |               |                  | Alter         | nativ           | <b></b> |            |        |              |                 | -               |                |
|-----------|---------|------|---------|-----------|--|--|--|---------------|---------------|------------------|---------------|---------------|------------------|---------------|-----------------|---------|------------|--------|--------------|-----------------|-----------------|----------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address              | Alt. 4 Base Case                                 | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV   | . 7 SJN | <b>\</b>   | Base ( | Alt. 9 RD DV | Alt. 9 PP-E DV  | NCS 6           | Alt. 9 TWS DV  |
|           | FS      |      |         | Х         | PO Box 800; Rosemead CA 91770                    |  |  | -             |               |                  |               |               |                  | -+            |                 | _       | 1          | X      | X            | X               | X               | $\frac{1}{x}$  |
| 281130001 | LMNS-GP | Х    |         |           | PO Box 800; Rosemead CA 91770                    |  | <b>†</b>   | <b>†</b>      |               |                  |               |               | $x^{T}$          | X             | X X             | ( X     | X          |        |              |                 |                 |                |
|           | LMS     |      |         | Х         | PO Box 800; Rosemead CA 91770                    |  | X  | X             | X             | Х                | X             |               | -                |               |                 |         | 1          | 1      |              | $\neg \uparrow$ | $\neg \uparrow$ | $\neg$         |
|           | FS      | Х    |         |           | 211 S Beach Blvd SPC 21; Anaheim CA 92804        |  | 1  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | X               | Х               | $\mathbf{x}$   |
| 281130002 | LMNS-GP | Х    |         |           | 211 S Beach Blvd SPC 21; Anaheim CA 92804        |  |  |               |               |                  |               |               | X                | X             | X >             | X       | X          |        |              |                 |                 |                |
|           | LMS     | Х    |         |           | 211 S Beach Blvd SPC 21; Anaheim CA 92804        |  | X  | X             | Х             | X                | Χ             |               |                  |               |                 |         |            |        |              |                 |                 |                |
|           | FS      | Χ    |         |           | 1434 White Holly Dr, Corona CA 92881             |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | Х               | Х               | X              |
| 281130003 | LMNS-GP | Х    |         |           | 1434 White Holly Dr; Corona CA 92881             |  |  |               |               |                  |               |               | X                | X .           | X >             | X       | X          |        |              |                 |                 |                |
|           | LMS     | Х    |         |           | 1434 White Holly Dr; Corona CA 92881             |  | X  | X             | Χ             | Χ                | Χ             |               |                  |               |                 |         |            |        |              |                 |                 |                |
|           | FS      | Х    |         |           | 1434 White Holly Dr; Corona CA 92881             |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | Х               | X               | X              |
| 281130004 | LMNS-GP | Х    |         |           | 1434 White Holly Dr; Corona CA 92881             |  |  |               |               |                  |               |               | X                | X             | X >             | ( X     | X          |        |              |                 |                 |                |
| ·         | LMS     | Х    |         |           | 1434 White Holly Dr, Corona CA 92881             |  | X  | X             | Х             | Χ                | Χ             |               |                  |               |                 |         |            |        |              |                 |                 |                |
|           | FS      | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | X            | Х               | X               | X              |
| 281130005 | LMNS-GP | Х    |         | -         | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  | <b>1</b>      |               |                  |               |               | X                | X             | X >             |         | X          |        |              |                 |                 |                |
|           | LMS     | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X  | X             | Х             | Χ                | Х             | Х             |                  |               |                 |         |            |        |              |                 |                 |                |
| 281130006 | FS      | Х    |         |           | PO Box 512164; Los Angeles CA 90051              |  |  |               |               |                  |               |               |                  |               |                 | -       |            | X      | Х            | Х               | Х               | X              |
| 201130000 | LMS     | Х    |         |           | PO Box 512164; Los Angeles CA 90051              |  | X  | X             | Х             | Χ                | Х             | Х             |                  |               |                 |         |            |        |              |                 |                 |                |
|           | FS      |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | Х               | X               | X              |
| 281130009 | LMNS-GP |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | T  |               |               |                  |               |               | Х                | X             | X >             | X       | X          |        |              |                 |                 |                |
|           | LMS     | )    | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X  | X             | Х             | Χ                | Х             |               |                  |               |                 |         |            |        |              |                 |                 |                |
| 281140004 | FS      | Х    |         |           | 8100 Bridle Path Cir; Riverside CA 92509         |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | X               | Х               | X              |
| 201140004 | LMS     | Х    |         |           | 8100 Bridle Path Cir; Riverside CA 92509         |  | X  | X             | Х             | Χ                | Х             | Х             |                  |               |                 |         |            |        |              |                 |                 |                |
| 281140021 | FS      | -    | Х       |           | 1555 N Verdugo Rd Ste 201; Glendale CA 91208     |  | 1  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | Х               | Х               | X              |
| 201140021 | LMS     |      | Х       |           | 1555 N Verdugo Rd Ste 201; Glendale CA 91208     |  | X  | X             | Х             | Х                | Х             | Х             |                  |               |                 |         |            |        |              |                 |                 |                |
| 281140022 | FS      | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | Х            | X               | X               | X              |
| 201140022 | LMS     | X    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X  | X             | Х             | Χ                | Х             | Х             |                  |               |                 |         |            |        |              |                 |                 |                |
| 281150027 | FS      |      | Х       |           | 1555 N Verdugo Rd Ste 201; Glendale CA 91208     |  |  |               |               |                  |               |               |                  |               |                 |         |            | X      | X            | Х               | Х               | X              |
| 201150027 | LMS     |      | Х       |           | 1555 N Verdugo Rd Ste 201; Glendale CA 91208     |  | X  | X             | X             | Χ                | Х             | X             |                  |               |                 |         |            | 1      |              |                 |                 |                |
| 201150020 | FS      |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |  | 1             |               |                  |               |               |                  |               |                 |         |            | X      | X            | X               | X               | X              |
| 281150028 | LMS     |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X  | X             | X             | Х                | Х             | X             |                  |               | $\neg \uparrow$ |         |            |        |              |                 |                 |                |
| 201100001 | FS      | Х    |         |           | 12520 Waynoka Rd; Apple Valley CA 92308          |  | T  |               |               |                  |               |               |                  |               | $\top$          |         |            | X      | X            | X               | Х               | X              |
| 281160001 | LMS     | Х    |         |           | 12520 Waynoka Rd; Apple Valley CA 92308          |  | X  | X             | X             | Х                | Х             | X             |                  |               |                 | $\top$  |            |        | 1            |                 |                 | $\neg$         |
|           | FS      |      | X       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | <del> </del>                                     | † ·           |               | -                |               |               |                  |               |                 |         |            | X      | X            | X               | Х               | $\overline{X}$ |
| 281160004 | LMNS-GP |      | X       |           | 430 Thirty Second St 200; Newport Beach CA 92663 | ************************************** |  |               |               |                  |               | $\vdash$      | $x^{\dagger}$    | X             | $\overline{x}$  | (   X   | X          |        | Ħ            |                 |                 |                |
|           | LMS     |      | X       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X  | X             | X             | Х                | Х             | x             |                  |               | <u> </u>        |         | † <u> </u> | 1      | <u> </u>     |                 |                 | $\dashv$       |
| 281170001 | FS      | Х    |         |           | 10 Coach Rd; Rancho Palos Verdes CA 90275        |  | Ħ  |               |               |                  |               |               |                  |               |                 |         | $\top$     | X      | X            | X               | Х               | X              |
| ,         | LMNS-GP | X    |         |           | 10 Coach Rd; Rancho Palos Verdes CA 90275        |  | <del>                                     </del> | t             |               |                  |               |               | $x^{\dagger}$    | X             | $\times$        | ( x     | X          |        | Ħ            |                 |                 | $\dashv$       |

|           |         | Acq  | uisiti  | ons       |  |  | T                |               |               |                                       |               |               |                  | Alte          | rnati           | ive              |   |               | ÷.               |               |        |                        |                           |
|-----------|---------|------|---------|-----------|--|--|------------------|---------------|---------------|---------------------------------------|---------------|---------------|------------------|---------------|-----------------|------------------|---|---------------|------------------|---------------|--------|------------------------|---------------------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case                      | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV   | Alt. 7 Base Case | 7 | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV  | 9 PP-E | Alt. 9 SJN DV          | Alt. 9 TWS DV             |
|           | LMS     | Х    |         |           | 10 Coach Rd; Rancho Palos Verdes CA 90275        |  | + x              | X             | X             | X                                     | X             | Х             |                  |               | -               |                  |   |               |                  |               |        | $\rightarrow$          |                           |
|           | FS      | -    |         | Х         | PO Box 800; Rosemead CA 91770                    |  | +^               | + ^           |               | , , , , , , , , , , , , , , , , , , , | <u> </u>      |               |                  |               |                 |                  |   |               | Х                | Х             | X      | $\mathbf{x}^{\dagger}$ | $\mathbf{x}$              |
| 281170003 | LMNS-GP | Х    |         |           | PO Box 800; Rosemead CA 91770                    |  | 1                | <b>†</b>      | <u> </u>      |                                       |               |               | ${x}$            | X             | X               | X                | X | Х             | ^                |               |        |                        | $\stackrel{\sim}{\vdash}$ |
|           | LMS     |      |         | Х         | PO Box 800; Rosemead CA 91770                    |  | <b> </b> X       | X             | X             | X                                     | Х             | X             |                  |               |                 |                  |   |               |                  |               | +      | +                      | $\dashv$                  |
| 20147222  | FS      | X    |         | -         | 1126 Dover Cir; Anaheim CA 92805                 |  | +^-              | † ´`          | Ť             | <u> </u>                              | 1             |               |                  |               | $\neg \uparrow$ |                  | 1 |               | Х                | Х             | X      | $\mathbf{x}^{\dagger}$ | $\mathbf{X}$              |
| 281170005 | LMS     | X    |         |           | 1126 Dover Cir; Anaheim CA 92805                 |  | +x               | X             | X             | X                                     | Х             | х             |                  |               |                 |                  |   |               |                  |               |        |                        |                           |
|           | FS      | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | +                |               |               |                                       |               |               |                  |               |                 |                  |   |               | X                | Х             | x      | $\mathbf{x}^{\dagger}$ | $\overline{X}$            |
| 281170007 | LMNS-GP | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | 1                | 1             | 1             |                                       |               |               | X                | X             | X               | X                | Х | Х             |                  |               |        |                        | _                         |
|           | LMS     | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | <del>  x</del>   | X             | X             | X                                     | Х             | X             |                  |               |                 |                  |   |               |                  | 一十            |        | 1                      | $\neg$                    |
|           | FS      | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | 1                |               |               |                                       |               |               |                  |               |                 |                  |   |               | X                | X             | X      | $\mathbf{x}^{\dagger}$ | X                         |
| 281170008 | LMNS-GP |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | 1                | 1             |               |                                       |               |               | $x^{T}$          | X             | X               | X                | Х | Х             |                  |               |        |                        |                           |
|           | LMS     | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | TX               | X             | X             | X                                     | Х             | X             |                  |               |                 |                  |   |               |                  | $\overline{}$ |        | $\neg$                 | $\neg$                    |
| 281200002 | LMNS-GP | Х    |         |           | PO BOX 5473; Parker AZ 85344                     |  | 1                |               |               |                                       |               |               | X                | Х             | X               | Х                | Х | Χ             |                  |               |        | $\neg$                 | $\neg$                    |
| 281200003 | LMNS-GP | Х    |         |           | 3133 7th St; Riverside CA 92501                  |  | 1                |               |               |                                       |               |               | X                | X             | X               | Х                | Х | Χ             |                  |               | 1      |                        |                           |
|           | FS      |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               |                  |               |                 |                  |   |               | Х                | X             | Х      | $\mathbf{X}$           | $\overline{X}$            |
| 281200004 | LMNS-GP |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               | X                | X             | X               | Х                | Χ | Χ             |                  |               |        | - 1                    |                           |
|           | LMS     |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X                | X             | X             | X                                     | Х             | X             |                  |               |                 |                  |   |               |                  |               |        |                        |                           |
|           | FS      |      |         | Х         | PO Box 800; Rosemead CA 91770                    | A Company of the Comp |                  |               |               |                                       |               |               |                  |               |                 |                  |   |               | Х                | X             | X      | X                      | X                         |
| 281210002 | LMNS-GP |      | Х       |           | PO Box 800; Rosemead CA 91770                    |  |                  |               |               |                                       |               |               | x                | X             | X               | Х                | Х | Х             |                  |               |        |                        |                           |
|           | LMS     |      |         | Х         | PO Box 800; Rosemead CA 91770                    |  | X                | X             | X             | X                                     | Х             | Х             |                  |               |                 |                  |   |               |                  |               |        |                        |                           |
|           | FS      |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               |                  |               |                 |                  |   |               | X                | X             | X      | X                      | $\overline{X}$            |
| 281210003 | LMNS-GP | Х    |         |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  | 7.            |               |                                       |               |               | X                | X             | X               | X                | Х | Χ             |                  | $\Box$        |        |                        |                           |
|           | LMS     |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X                | X             | X             | X                                     | Х             | Х             |                  |               |                 |                  |   |               |                  |               |        |                        |                           |
|           | FS      |      | Χ       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               |                  |               |                 |                  |   |               | Х                | X             | X      | Х                      | X                         |
| 281210005 | LMNS-GP |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               | X                | X             | X               | X                | Х | Х             |                  |               |        |                        |                           |
|           | LMS     |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  | X                | X             | X             | X                                     | Х             | Х             |                  |               |                 |                  |   |               |                  |               |        |                        |                           |
| 281240001 | LMNS-GP | Х    |         |           | 4214 E Donato Dr, Gilvert AZ 85297               |  |                  |               | 1             |                                       |               |               | X                | Х             | X               | X                | Х | Χ             |                  |               |        |                        |                           |
| 281240005 | LMNS-GP |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               | Х                | Х             | Х               | X                | Х | Х             |                  |               |        |                        |                           |
| 281250001 | LMNS-GP | Х    |         |           | 1174 Nakoa Ct; Henerson NV 89002                 |  |                  |               |               |                                       |               |               | X                | X             | X               | Х                | Х | Х             |                  |               |        |                        |                           |
| 281250002 | LMNS-GP | Х    |         |           | 5037 2nd. Ave; Los Angeles CA 90043              |  |                  |               |               |                                       |               |               | X                | X             | X               | Х                | Х | Х             |                  | $\Box$        |        |                        |                           |
| 281250004 | LMNS-GP | Х    |         |           | 29352 Harley Ct; Nuevo CA 92567                  |  |                  |               |               |                                       |               |               | X                | Х             | X               | Х                | Х | Х             | Ī .              |               |        | -                      |                           |
| 281250005 |         | Χ    |         |           | 1126 S. Dover Cir, Anaheim CA 92805              |  |                  |               |               |                                       |               |               |                  | Х             | X               | Х                | Х | Х             |                  |               |        |                        | $\neg$                    |
| 281250006 |         | Х    |         |           | PO BOX 432222; Los Angeles CA 90043              |  |                  |               |               |                                       |               |               | X                |               | Х               |                  |   |               |                  | $\Box$        |        |                        |                           |
| 281250007 |         | Χ    |         |           | 3505 Nature View, Las Vegas NV 89129             |  |                  | T             |               |                                       |               |               |                  |               | X               |                  |   |               |                  |               |        |                        |                           |
| 281250008 | LMNS-GP | Х    |         |           | 4549 E Stanford Ave; Higley AZ 85236             |  |                  |               |               |                                       |               |               | X                |               | X               |                  |   |               |                  |               |        |                        |                           |
| 281250009 |         |      | Х       |           | 430 Thirty Second St 200; Newport Beach CA 92663 |  |                  |               |               |                                       |               |               | X                | Х             | Х               | X                | Х | Х             |                  | 111111        |        |                        |                           |
| 281270003 | LMNS-GP | Х    |         |           | 8051 283rd St NW; Standwood WA 98292             |  |                  | 1             |               |                                       |               |               | X                | X             | X               | Х                | Χ | Х             |                  |               |        |                        |                           |

|  | Alternative  |
|--|--|
| APN Segment  | Alt. 4 Base Case Alt. 4 SJN DV Alt. 5 Base Case Alt. 5 SJN DV Alt. 5 Base Case Alt. 6 SJN DV Alt. 6 Base Case Alt. 6 SJN DV Alt. 6 Base Case Alt. 7 SJN DV Alt. 9 Base Case Alt. 7 SJN DV Alt. 9 Base Case Alt. 7 SJN DV Alt. 9 Base Case Alt. 9 SJN DV Alt. 9 Base Case Alt. 9 SJN DV Alt. 9 SJN DV Alt. 9 SJN DV |
| 281270004 LMNS-GP X PO Box 3133; Landers CA 92285  |  |
| 281270008 LMNS-GP X 430 Thirty Second St 200; Newport Beach CA 92663   |  |
| 281280001 LMNS-GP X 430 Thirty Second St 200; Newport Beach CA 92663   |  |
| 281280002 LMNS-GP X 1905 Via Coronel, Palos Verdes Estates CA 90274  |  |
| 281280003 LMNS-GP X 13100 Theodores St; Moreno Valley CA 92555   |  |
| 281280004 LMNS-GP X 2015 Harvest Moon Dr; Cedar Part TX 78613  |  |
| 281280005 LMNS-GP X 1155 N State St Ste 408; Bellingham WA 98225   |  |
| 281310001 LMNS-GP X 3920 Corte Cancion; Thousand Oaks CA 91360   |  |
| 281310002 LMNS-GP X 313 7th. St; Riverside CA 92501  |  |
| 281310003 LMNS-GP X 11535 Tana Ave; Whittier CA 90604  |  |
| 281310004 LMNS-GP X 430 Thirty Second St 200; Newport Beach CA 92663   |  |
| TMC* V 2526 Consours Sts 200, Optorio CA 04764   |  |
| 282020012 TWS-C X 3536 Concours Ste 300, Ontario CA 91764  TWS-C X 3536 Concours Ste 300, Ontario CA 91764                             |  |
| TMS* Y 20270 Bancha California Bd Sta 201: Tamaqula CA 02501   |  |
| 282030003 TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591  TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591 |  |
| TMS* V 20270 Bancha California Bd Sta 201: Tamaquila CA 02501  |  |
| 282030004 TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591  |  |
| TMS* V 20270 Bancha California Dd Sta 201; Tamacula CA 02501   |  |
| 282030006 TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591  TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591 |  |
| TMS* V 20270 Bancha California Bd Sta 201; Tamaquila CA 02501  |  |
| 282030008 TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591  TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591 |  |
| TMC* V 16596 Mustong Dr. Chringville CA 03365  |  |
| 282030015 TWS-C X 16586 Mustang Dr, Springville CA 93265   |  |
| TMS* V 20270 Bancha California Bd Sta 201: Tamaqula CA 02501   |  |
| 282040003 TWS-C X 29379 Rancho California Rd Ste 201, Temecula CA 92591  |  |
| TMS* V 9510 Weiriek Pd. Corone CA 02002  |  |
| 282050011 TWS-C X 8510 Weirick Rd, Corona CA 92883   |  |
| TMC* V 9405 Clar Dd. Carana CA 02002   |  |
| 282050013 TWS-C X 8405 Glen Rd; Corona CA 92883 8405 Glen Rd; Corona CA 92883 8405 Glen Rd; Corona CA 92883                            |  |
| TMC* V 9590 Clan Dd. Corono CA 02002   |  |
| 282050014 TWS-C X 8580 Glen Rd; Corona CA 92883 8580 Glen Rd; Corona CA 92883  |  |
| TMS* V 9600 Clan Bd. Corono CA 02002   |  |
| 282050015 TWS-C X 8600 Glen Rd; Corona CA 92883 8600 Glen Rd; Corona CA 92883  |  |
| TMC* V 9640 Clan Dd. Corona CA 00000   |  |
| 282050016 TWS-C X 8640 Glen Rd, Corona CA 92883 8640 Glen Rd, Corona CA 92883 8640 Glen Rd, Corona CA 92883                            |  |
| TMC* V 9225 Clan Dd. Corono CA 92992   |  |
| 282050026 TWS-C X 8335 Glen Rd; Corona CA 92883 8335 Glen Rd; Corona CA 92883 8335 Glen Rd; Corona CA 92883                            |  |

|           | -          | Acq      | uisiti       | ons       |   |  |  |               |               |                  |   |               | -                                     | Alte          | ernat         | ive                                   |                            |                         |                  |                      |                |   |               |
|-----------|------------|----------|--------------|-----------|---|--|--|---------------|---------------|------------------|---|---------------|---------------------------------------|---------------|---------------|---------------------------------------|----------------------------|-------------------------|------------------|----------------------|----------------|---|---------------|
| APN       | Segment    | Full     | Partial      | Easements | Mailing Address                             | Physical Location Address                    | Alt. 4 Base Case                                 | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV                                       | Alt. 5 TWS DV | Alt. 6 Base Case                      | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case                      | 7 SJN                      | Alt. 7 TWS DV           | Alt. 9 Base Case | 9 RD [               | Alt. 9 PP-E DV |   | Alt. 9 TWS DV |
| 282080012 | TWS*       | Χ        |              |           | 430 W Upper Dr, Corona CA 92881             |  |  |               | Х             |                  |   | Х             |                                       |               | Х             |                                       |                            | Х                       |                  |                      |                |   | Χ             |
|           | TWS-C      | Χ        |              |           | 430 W Upper Dr; Corona CA 92881             |  | X  | X             | <u> </u>      | X                | X   | <del> </del>  | Χ                                     | X             | L., I         | Χ                                     | X                          |                         | Х                | <u> </u>             | X              | X   |               |
| 282080013 | TWS*       |          | X            |           | P.O. Box 545l; Corona CA 92878 (no mail)    | 8530 Nob Hill Rd, Corona CA 92883            | L.,  |               | X             | <del> </del>     | <del></del>   | Х             | L.,                                   |               | X             |                                       |                            | X                       |                  | <del>.  </del>       |                |   | Х             |
|           | TWS-C      |          | Х            |           | P.O. Box 545l; Corona CA 92878 (no mail)    | 8530 Nob Hill Rd, Corona CA 92883            | X  | X             | ļ.,           | X                | X   | <del> </del>  | Х                                     | Х             | ,             | Χ                                     | X                          |                         | X                | <u> </u>             | X              | X   |               |
| 282080014 | TWS*       |          | Х            |           | 8510 Nob Hill Rd; Corona CA 92883           | 8510 Nob Hill Rd; Corona CA 92883            | <del>                                     </del> |               | X             | <del> </del>     | <del>  , ,                                   </del> | X             |                                       | L.,           | X             | .,                                    |                            | X                       |                  | .                    | <del>.  </del> |   | X             |
|           | TWS-C      |          | Χ            |           | 8510 Nob Hill Rd; Corona CA 92883           | 8510 Nob Hill Rd; Corona CA 92883            | X  | X             | ļ.,           | X                | X   | <u> </u>      | Х                                     | Х             |               | Х                                     | X                          |                         | Х                | X                    | X              | X   |               |
| 282100002 | TWS*       | Х        |              |           | 430 W Upper Dr; Corona CA 92881             |  | 1  |               | X             | 1                |   | X             |                                       |               | X             |                                       |                            | X                       |                  |                      |                |   | X             |
|           | TWS-C      | Χ        |              |           | 430 W Upper Dr; Corona CA 92881             |  | X  | X             |               | X                | X   |               | X                                     | X             |               | Х                                     | <u> </u>                   |                         | Х                | <u> </u>             | X              | X   |               |
| 282100017 | TWS*       |          | Х            |           | 3536 Concours Ste 300; Ontario CA 91764     |  | 1  |               | X             |                  |   | X             |                                       |               | X             |                                       |                            | X                       |                  |                      |                |   | X             |
|           | TWS-C      |          | Χ            |           | 3536 Concours Ste 300; Ontario CA 91764     |  | X  |               | <u> </u>      | X                | X   |               | Х                                     |               |               | Х                                     |                            |                         |                  | Х                    |                | Х   |               |
| 282100018 | TWS-C      |          | Χ            |           | 3536 Concours Ste 300; Ontario CA 91764     |  | X  | Х             | <u></u>       | X                | X   |               | Х                                     | X             |               | Χ                                     |                            |                         | Х                | X                    | Х              | Х   |               |
| 282121001 | TWS*       | Х        |              |           | 341 W 2nd St Ste 1; San Bernardino CA 92401 |  |  |               | X             | <u> </u>         | 1   | X             |                                       |               | X             |                                       |                            | X                       |                  |                      |                |   | Χ             |
|           | TWS-C      | Х        |              |           | 341 W 2nd St Ste 1; San Bernardino CA 92401 |  | X  | X             | <u> </u>      | X                | X   |               | Х                                     | Х             |               | Χ                                     | X                          |                         | X                | Х                    | <u> </u>       | X   |               |
| 282121006 | TWS*       |          | Х            |           | 21779 Temescal Canyon Rd; Corona CA 92883   | 21779 HWY 71; Corona CA 92881                |  |               | X             |                  | ļ   | X             |                                       |               | X             |                                       |                            | Х                       |                  |                      | .              |   | Χ             |
|           | TWS-C      |          | Χ            |           | 21779 Temescal Canyon Rd; Corona CA 92883   | 21779 HWY 71; Corona CA 92881                | X  | Х             |               | X                | X   | <u> </u>      | Х                                     | X             |               | Χ                                     | X                          |                         | X                | Х                    | <u> </u>       | X   |               |
| 282121008 | TWS*       |          | Χ            |           | 1027 E 3rd St; Corona CA 92879              |  |  |               | X             |                  |   | X             |                                       |               | X             |                                       |                            | Х                       |                  |                      |                |   | X             |
|           | TWS-C      |          | Χ            |           | 1027 E 3rd St; Corona CA 92879              |  | X  | X             | ļ             | X                | X   | ļ             | Х                                     | Х             |               | Χ                                     | X                          |                         | X                | Х                    | X              | X   |               |
| 282121009 | TWS*       |          | X            |           | 21705 Temescal Canyon Rd; Corona CA 92883   | 21705 Temescal Canyon Rd; Corona CA<br>92883 |  |               | X             | ļ                |   | х             |                                       |               | х             |                                       |                            | х                       |                  |                      |                |   | х             |
|           | TWS-C      |          | Х            |           | 21705 Temescal Canyon Rd; Corona CA 92883   | 21705 Temescal Canyon Rd; Corona CA<br>92883 | Х  | Х             |               | Х                | X   |               | Х                                     | Х             |               | Χ                                     | х                          |                         | х                | х                    | х              | х   |               |
| 282140002 | TWS*       |          | Χ            |           | 21761 Knabe Rd; Corona CA 92883             | 21761 Knabe Rd; Corona CA 92883              |  |               | X             |                  |   | X             |                                       |               | X             |                                       |                            | Х                       |                  |                      |                |   | Χ             |
|           | TWS-C      |          | Х            |           | 21761 Knabe Rd; Corona CA 92883             | 21761 Knabe Rd; Corona CA 92883              | X  | Х             |               | X                | X   |               | X                                     | Х             |               | Х                                     | Х                          |                         | Х                | X                    | Х              | Х   |               |
| 282140006 | TWS*       |          | Х            |           | 341 W. 2nd St Ste1; San Bernardino CA 92401 | 8780 Badger Rd; Corona CA 92883              |  |               | X             |                  | 1   | X             |                                       | <u> </u>      | X             |                                       |                            | X                       |                  |                      |                |   | Х             |
|           | TWS-C      |          | Х            |           |   | 8780 Badger Rd; Corona CA 92883              | Х  | X             |               | X                | X   | 1             | Х                                     | X             | $\perp$       | Χ                                     | X                          |                         | Х                | Х                    | X              |   |               |
| 282140020 | TWS*       |          | X            |           | 1125 N Lowell Rd; Golden Valley AZ 86413    | 21765 Temescal Cany Rd, Corona CA 92883      |  | - V           | Х             |                  | 1,  | X             | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | L.,           | X             | V                                     | <del>   </del>             | Х                       | <del>,</del>     | <del>,</del>         | <del>,</del>   |   | Χ             |
| 202440000 | TWS-C      | -,       | X            |           | 1125 N Lowell Rd; Golden Valley AZ 86413    | 21765 Temescal Cany Rd; Corona CA 92883      |  | X             |               | X                | X   |               | X                                     |               |               | X                                     |                            |                         |                  | X                    |                |   |               |
| 282140028 | TWS-C      | V        | X            |           | 044 W 0 10101 4 0 D                         | 8780 Badger Rd; Corona CA 92883              |  | X             |               | X                |   |               | X                                     |               |               | X                                     |                            | _                       | X                | X                    | <u>X</u>       | <del>                                      </del> |               |
| 282140029 |            | Х        | <del>-</del> |           | 341 W 2nd St Ste 1; San Bernardino CA 92401 | 00070 F   D.   0.1.00000                     | X  | Χ             |               | X                | X   |               | Х                                     | Х             | 1             | Χ                                     |                            | $\downarrow \downarrow$ | Х                | Х                    | <u> </u>       |   | <del>_</del>  |
| 282160023 | TWS*       |          | X            |           | 628 Lancer Ln; Corona CA 92879              | 22079 Forest Boundary Rd; Corona CA 92883    | 1  | \             | X             |                  | 1   | X             | \ \ \                                 | 1             | Х             | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                            | Х                       | <del>,</del>     | $\frac{1}{\sqrt{1}}$ | <del>,</del>   |   | Х             |
| 20202020  | TWS-C      |          | X            | -         | 628 Lancer Ln; Corona CA 92879              | 22079 Forest Boundary Rd; Corona CA 92883    | X  | X             | <u> </u>      | X                | X   | _             | X                                     |               |               | X                                     |                            |                         | Х                | Х                    | <u> </u>       | <u> </u>  |               |
| 283020008 | LMNS-GP    |          | X            |           | 4080 Lemon St FI 12th; Riverside CA 92501   |  | <b> </b>   |               | <b> </b>      | -                | ऻ—  | 1             | X                                     |               | X             |                                       | Х                          |                         |                  |                      |                |   |               |
| 283020010 |            |          | Х            | · ·       | 4080 Lemon St FI 12th; Riverside CA 92501   |  | ļ  |               | <u> </u>      | -                | 1   | 1 -           | Х                                     | X             | X             | X                                     | Х                          |                         | <u>,  </u>       | $\overline{\cdot}$   | <del>  </del>  | <del>,  </del>                                    | <del>,,</del> |
| 202020244 | FS LMNC CD |          |              | Х         | 4080 Lemon St FI 12th; Riverside CA 92501   |  | -  |               | <u> </u>      | -                | <del>                                     </del>    | 1             | L.,                                   |               | ,             | .,                                    | <del>   </del>             |                         | <u> </u>         | <u> </u>             | <u> </u>       | Х   |               |
| 283020011 | LMNS-GP    |          | Χ            | V         | 4080 Lemon St FI 12th; Riverside CA 92501   |  | 1,,  |               | L.            | 1.               | 1.,   | 1,,           | X                                     | X             | X             | X                                     | Х                          | <u> </u>                |                  |                      |                | _   |               |
| 202020242 | LMS        | <u> </u> | <del>_</del> | - X       | 4080 Lemon St FI 12th; Riverside CA 92501   |  | X  | <u> </u>      | X             | Х                | X   | X             | ļ.,                                   | l             | ,             | N/                                    | $\vdash \downarrow \vdash$ | <del>,</del>            |                  | -                    |                |   |               |
| 283020012 | LMNS-GP    | لــــــا | Χ            |           | 4080 Lemon St FI 12th; Riverside CA 92501   |  |  |               | l             |                  |   | 1             | <u> </u>                              | X             | _X_           | _ X                                   | X                          | <u>X</u>                |                  |                      |                |   |               |

|           |         | Acq  | uisiti  | ons       |   |  |                  |               |               |                  |               |               | -                | Alte          | ernat         | ive              | . :           |                    |                 |                 | -                      | *                      |                         |
|-----------|---------|------|---------|-----------|---|--|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|--------------------|-----------------|-----------------|------------------------|------------------------|-------------------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                       | Physical Location Address                | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV      | Base            | 8.              | B-P-E                  | SJN                    | Alt. 9 TWS DV           |
| 283020013 | LMNS-GP |      | Х       |           | 4080 Lemon St FI 12th; Riverside CA 92501             |  | 1                | <u> </u>      | 1             | <del> </del>     | 1             | 1             | X                | Х             | X             | X                | Х             | $\mathbf{x}$       |                 |                 |                        | -+                     |                         |
|           | FS      |      |         | Х         | 4080 Lemon St FI 12th; Riverside CA 92501             |  | 1                | <b>.</b>      | 1             | 1                | 1             |               | ^                |               |               |                  |               |                    | ${X}$           | x               | ${x}$                  | X                      | $\overline{\mathbf{X}}$ |
| 283040001 | LMNS-GP |      | Х       |           | 4080 Lemon St FI 12th; Riverside CA 92501             |  | 1                |               |               | 1                | 1             |               | Х                | Χ             | Х             | X                | Х             |                    |                 |                 |                        |                        |                         |
|           | LMS     |      |         | Х         | 4080 Lemon St FI 12th; Riverside CA 92501             |  | X                | X             | X             | X                | X             | Х             |                  |               |               |                  |               |                    |                 |                 |                        | -                      | $\dashv$                |
|           | FS      |      |         | X         | 4080 Lemon St FI 12th; Riverside CA 92501             | 11801 Cajalco Rd; Corona CA 92883        |                  |               |               |                  |               |               |                  |               |               |                  |               |                    | X               | X               | $x^{T}$                | X                      | X                       |
| 283040002 | FS      |      |         | X         | 4080 Lemon St FI 12th; Riverside CA 92501             | 11801 Cajalco Rd; Corona CA 92883        |                  |               |               | 1                |               |               |                  |               |               |                  |               |                    | X               | X               | $x^{\dagger}$          | X                      | X                       |
| 203040002 | LMNS-GP |      | Х       |           | 4080 Lemon St FI 12th; Riverside CA 92501             | 11801 Cajalco Rd; Corona CA 92883        |                  |               |               |                  |               |               | Х                | Χ             | Х             | X                | Х             | X                  |                 |                 |                        |                        |                         |
|           | LMS     |      |         | Х         | 4080 Lemon St FI 12th; Riverside CA 92501             | 11801 Cajalco Rd; Corona CA 92883        | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        |                         |
|           | FS      |      |         | Х         | 4080 Lemon St FI 12th; Riverside CA 92501             |  |                  |               |               |                  |               |               |                  |               | -             |                  |               |                    | X               | X               | X                      | X                      | X                       |
| 283080001 | FS      |      |         | Х         | 4080 Lemon St FI 12th; Riverside CA 92501             |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                    |                 | X               |                        | X                      |                         |
| 203000001 | LMNS-GP | -1   | X       |           | 4080 Lemon St FI 12th; Riverside CA 92501             |  | 1                |               |               | 1                |               |               | Х                | Χ             | Х             | Х                | Х             | X                  |                 |                 |                        |                        |                         |
|           | LMS     |      |         | Х         | 4080 Lemon St FI 12th; Riverside CA 92501             |  | X                | X             | X             | X                | X             | Х             |                  |               |               |                  |               |                    |                 |                 |                        | $\neg$                 | $\neg$                  |
| 20200000  | FS      |      |         | X         | 6221 Box Springs Blvd; Riverside CA 92507             |  | 1                |               |               | 1                |               |               |                  |               |               |                  |               |                    | X               | X               | $x^{T}$                | $\mathbf{x}^{\dagger}$ | $\overline{\mathbf{X}}$ |
| 283080003 | LMS     |      |         | Х         | 6221 Box Springs Blvd; Riverside CA 92507             |  | X                | X             | X             | X                | X             | Х             |                  |               |               |                  |               |                    |                 |                 |                        | -                      |                         |
| 202000004 | FS      | 7    |         | Х         | 6221 Box Springs Blvd, Riverside CA 92507             |  |                  |               |               | 1                |               |               |                  |               |               |                  |               |                    | Х               | X               | $\mathbf{x}^{\dagger}$ | $\mathbf{x}$           | X                       |
| 283080004 | LMS     |      |         | Χ         | 6221 Box Springs Blvd; Riverside CA 92507             |  | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        |                         |
| 20200000  | FS      |      |         | X         | 6221 Box Springs Blvd; Riverside CA 92507             |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                    | $x^{T}$         | X               | $\mathbf{x}^{\dagger}$ | $\mathbf{x}$           | $\mathbf{x}$            |
| 283080005 | LMS     |      |         | Х         | 6221 Box Springs Blvd; Riverside CA 92507             |  | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        | $\overline{}$           |
|           | FS      |      |         | Х         | 6221 Box Springs Blvd; Riverside CA 92507             |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                    | $\mathbf{x}$    | X               | $\mathbf{x}^{\dagger}$ | $\mathbf{x}$           | X                       |
| 283080008 | FS      |      |         | X         | 6221 Box Springs Blvd; Riverside CA 92507             |  | <b>†</b>         | 1             | <u> </u>      | 1                | <u> </u>      |               |                  |               |               |                  |               |                    |                 | X               |                        | X                      |                         |
|           | LMS     |      |         | Х         | 6221 Box Springs Blvd; Riverside CA 92507             |  | X                | X             | X             | $T_{X}$          | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        |                         |
| 202000042 | FS      |      | X       |           | PO Box 1450; Chicago IL 60690                         |  |                  |               |               | 1                |               |               |                  |               |               |                  |               |                    | X               | X               | $\mathbf{x}^{\dagger}$ | X                      | X                       |
| 283080012 | LMS     |      | Х       |           | PO Box 1450; Chicago IL 60690                         |  | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        |                         |
| 202000042 | FS      |      | X       |           | PO Box 1450; Chicago IL 60690                         |  |                  |               |               |                  | 1             |               |                  |               |               |                  |               |                    | $\mathbf{x}$    | X               | $\mathbf{x}^{\dagger}$ | X                      | $\mathbf{x}$            |
| 283080013 | LMS     |      | Х       | - L       | PO Box 1450; Chicago IL 60690                         |  | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        |                         |
| 202000044 | FS      |      | Х       |           | PO Box 1450; Chicago IL 60690                         |  |                  |               | Ť             | †                | T             |               |                  |               |               |                  |               |                    | $x^{T}$         | X               | $\mathbf{x}^{\dagger}$ | $\mathbf{x}^{\dagger}$ | $\overline{X}$          |
| 283090014 | LMS     |      | Х       | -         | PO Box 1450; Chicago IL 60690                         |  | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 |                 |                        |                        | $\dashv$                |
| 202000045 | FS      |      | Х       |           | PO Box 1450; Chicago IL 60690                         |  | 1                |               | T             |                  |               |               |                  |               |               |                  |               |                    | X               | X               | $\mathbf{x}^{\dagger}$ | X                      | $\mathbf{x}$            |
| 283090015 | LMS     |      | X       |           | PO Box 1450; Chicago IL 60690                         |  | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |                    |                 | $\dashv$        |                        |                        |                         |
| 283380001 | LMNS-GP |      | Χ       |           | 4080 Lemon St FI 12th; Riverside CA 92501             |  | T                | Ħ             | Ť             |                  |               | T .           | Х                | Χ             | X             | X                | X             | X                  |                 | $\neg +$        |                        |                        | $\overline{}$           |
|           | TWS*    |      | Х       |           | 4100 Newport Place Dr Ste 350; Newport Beach CA 92660 |  | 1                | <b>!</b>      | X             | 1                | 1             | X             |                  | -             | X             |                  |               | $\hat{\mathbf{x}}$ |                 |                 |                        |                        | X                       |
| 283423002 | TWS-C   |      |         | Χ         | 4100 Newport Place Dr Ste 350; Newport Beach CA 92660 |  | X                | X             |               |                  | X             |               | Х                | Χ             |               | Х                | Х             |                    | X               | X               | X                      | $\mathbf{x}^{\dagger}$ |                         |
| 285020002 |         |      | Х       |           | 12697 El Sobrante Rd; Riverside CA 92503              | 12697 El Sobrante Rd; Riverside CA 92503 | T                |               |               | 1                | T             |               | X                |               | Х             |                  | X             | X                  |                 |                 |                        |                        |                         |
| 285020003 |         |      | Х       |           | 10076 Edison Ave; Ontario CA 91762                    | 12667 El Sobrante Rd; Corona CA 92879    | 1                |               | 1             | 1                | 1             |               | X                |               |               |                  | X             |                    |                 |                 |                        |                        | $\neg \neg$             |
| 285020004 | LMNS-GP |      | Х       |           | 12697 El Sobrante Rd; Riverside CA 92503              |  |                  |               | 1             | 1                |               | 1             | X                |               |               |                  | X             |                    | $\neg \uparrow$ |                 | $\neg \uparrow$        |                        |                         |
| 285020005 |         |      | Х       |           | PO Box 54153; Los Angeles CA 90054                    |  | 1                |               | 1             |                  | 1             |               |                  |               |               |                  | X             |                    |                 | $\neg \uparrow$ | $\neg \dagger$         | $\dashv$               | -                       |
| 285020006 |         | Х    |         |           | 9851 Bolsa Ave Spc 196; Westminster CA 92683          |  | 1                |               | 1             | T                |               |               |                  |               |               |                  | X             |                    |                 |                 |                        | $\neg$                 | =                       |

| APN Segment  |           |         | Acq  | uisiti          | ons       |  |  |              |  |       |                  |               |               |          | Alt             | ernat           | ive                 |                     |                        | ·                |              |                |                |               |
|--|-----------|---------|--|-----------------|-----------|--|--|--------------|--|-------|------------------|---------------|---------------|----------|-----------------|-----------------|---------------------|---------------------|------------------------|------------------|--------------|----------------|----------------|---------------|
| 2859300006   MNNS-GP   X   PO Box 1449, Anahelm CA 92815   13599 El Sobrante Rd, Riverside CA 92503   X   X   X   X   X   X   X   X   X  |           |         | Full   | Partial         | Easements | Mailing Address                              | Physical Location Address                | 4 Base       | 4  | 4 TWS | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | 6 Base   | Alt. 6 SJN DV   | 6 TWS           | 7 Base              | Alt. 7 SJN DV       | Alt. 7 TWS DV          | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | <b>ග</b>       | 6             |
| 285030005   LMNS-GP   X   PO Box 1449, Anahem CA 92815   1599 El Sobrante Rd, Riverside CA 92503   X   X   X   X   X   X   X   X   X   | 285030001 | LMNS-GP |  | Χ               |           | 9851 Bolsa Ave Spc 196; Westminster CA 92683 | •  |              |  |       |                  |               |               | Х        | Χ               | Х               | Х                   | X                   | X                      |                  |              |                |                |               |
| 285930008   LMNS-GP   X   77241 Vista Del Lago Dr. Riverside CA 92503   X   X   X   X   X   X   X   X   X  | 285030005 | LMNS-GP |  | Χ               |           | PO Box 1449; Anaheim CA 92815                | 13599 El Sobrante Rd; Riverside CA 92503 | 1            |  |       |                  |               | ~             | Х        | Х               |                 |                     |                     |                        |                  |              |                |                |               |
| 289503008   LMNS-GP   X  | 285030006 | LMNS-GP |  | Х               |           | PO Box 1449; Anaheim CA 92815                |  |              |  |       |                  |               |               | Х        | Х               | Х               | Х                   | X                   | X                      |                  |              |                |                |               |
| 285900016   LMNS-GP   X  |           | LMNS-GP |  | Х               |           | 17241 Vista Del Lago Dr; Riverside CA 92503  |  |              |  |       |                  |               |               | Х        | Х               |                 |                     |                     | X                      |                  |              |                |                |               |
| 289500015   LMNS-GP   X  | 285030014 | LMNS-GP |  | Х               |           |  |  |              |  |       |                  |               |               | Х        | Х               |                 |                     |                     | Х                      |                  |              |                |                |               |
| 285040006   LMNS-GP   X  | 285030015 | LMNS-GP |  | Х               |           | PO Box 54153; Los Angeles CA 90054           |  |              |  |       |                  |               |               | Х        | Х               |                 |                     |                     |                        |                  |              |                |                |               |
| 28590007   LMNS-GP   X   | 285040006 | LMNS-GP |  | Χ               |           |  | 14870 El Sobrante Rd; Riverside CA 92503 |              |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                | $\neg$         |               |
| 285900008 LMNS-GP  | 285040007 | LMNS-GP |  |                 |           |  |  |              |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                | $\neg$         | $\neg$        |
| 285050003  | 285040008 |         |  |                 |           |  |  |              |  | -     |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                | $\neg$         |               |
| LMNS-GP  | 285050003 | LMNS-GP |  |                 |           |  |  |              |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                |                | 一             |
| LMS-GP   X   PO BOX 54153; Los Angeles CA 90054   X   X   X   X   X   X   X   X   X  | 005050000 | LMNS-GP |  |                 |           |  |  |              |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                |                | _             |
| 28550010   | 285050008 |         |  |                 | X         |  |  | X            | X  | Х     | Х                | X             | Х             |          |                 |                 |                     |                     | 1.                     |                  |              |                |                | $\neg$        |
| 285050011   LMNS-GP  | 285050010 | LMNS-GP | X  |                 |           |  |  | 1            |  |       |                  |               |               | Х        | Х               | Х               | X                   | x                   | X                      |                  |              |                | $\neg \vdash$  |               |
| 285060018   LMNS-GP  |           |         |  | Х               |           |  |  |              |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                | -              |               |
| 285060020   LMNS-GP  | 285060018 |         |  |                 |           |  | 15016 El Sobrante Rd: Riverside CA 92503 | 1            |  |       |                  |               | 1.            |          |                 |                 | Х                   |                     |                        |                  |              |                | $\neg \dagger$ |               |
| 285060038   LMNS-GP   X  |           |         |  |                 |           |  |  | 1            |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                | 十              | $\neg$        |
| 285060039   LMNS-GP   X  |           |         |  |                 |           |  |  |              |  |       |                  |               |               |          |                 |                 | X                   |                     |                        |                  |              |                | -              |               |
| 285060040   LMNS-GP   X   3017 Gage Ave, El Monte CA 91731   |           |         | <b>†</b>   |                 |           |  |  |              |  |       |                  |               |               |          |                 |                 | X                   |                     |                        |                  |              | _              | -              | -             |
| 285060041 LMNS-GP  |           |         | X  |                 |           |  |  | 1            |  |       |                  |               |               |          |                 |                 | X                   |                     |                        |                  |              |                | -              | $\rightarrow$ |
| 285070001  |           |         |  |                 |           |  |  | <del> </del> | <del>                                     </del> |       |                  |               |               |          | X               | X               | $\frac{1}{x}$       | $\frac{x}{x}$       |                        |                  |              |                | -+             | $\dashv$      |
| 285070001  |           |         | <del>                                     </del> | X               |           |  |  | <u> </u>     |  |       |                  |               |               |          |                 |                 | X                   |                     |                        | $\neg \dagger$   |              |                | -+             | -1            |
| 285070007   LMNS-GP  |           |         |  |                 |           |  |  | <b> </b>     | <del>                                     </del> |       |                  |               |               |          |                 |                 | $\frac{\lambda}{X}$ |                     |                        |                  |              |                | -+             | -             |
| 285070001  |           |         |  |                 |           |  |  | 1            |  |       |                  |               |               |          | X               | X               | X                   | $\hat{\mathbf{x}}$  | $\mathbf{x}$           |                  |              |                | -+             | _             |
| 285070010   LMNS-GP   X   2880 Woodbridge Ct; Diamond Bar CA 91765   |           |         | <b>†</b>   |                 |           |  |  | 1            |  |       |                  |               |               |          |                 |                 |                     |                     | X                      | $\dashv$         |              | -+             | $\dashv$       | -             |
| 285070011   LMNS-GP   X  |           |         |  |                 |           |  |  |              |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              |                | -+             | $\dashv$      |
| 285070012  |           |         |  |                 |           | <u> </u>                                     |  | <b>-</b>     |  |       |                  |               | -             |          |                 |                 |                     |                     |                        |                  |              | -+             | -+             | -             |
| 285090032   LMNS-GP  |           |         | X  |                 |           |  |  | 1            |  |       | <u> </u>         |               |               |          |                 |                 |                     |                     |                        |                  | -+           | -              | +              | -             |
| 285090046   LMNS-GP   X  |           |         |  | X               |           |  |  | 1            | H  |       |                  | $\vdash$      |               |          |                 |                 |                     |                     |                        |                  | _            | -+             | $\dashv$       | $\dashv$      |
| 285120020   LMNS-GP   X  |           |         | <u> </u>   |                 |           |  |  | 1            | <u> </u>   |       |                  |               |               | X        | X               | X               | X                   | $\frac{\hat{x}}{x}$ | $\frac{x}{x}$          | -                |              | -+             |                | -             |
| 285120021 LMS  |           |         | <del>                                     </del> |                 |           |  |  | <b>†</b>     |  |       |                  |               |               |          |                 |                 |                     |                     |                        |                  |              | -+             | +              | $\dashv$      |
| 285120022   LMNS-GP   X   PO BOX 54153; Los Angeles CA 90054   X   X   X   X   X   X   X   X   X   |           |         |  | <del>  ^`</del> | Χ         |  |  | X            | X  | Х     | X                | X             | Х             | <u> </u> | <del>  ^`</del> | <del>  ^</del>  | ^                   | <del>^</del>        | $\stackrel{\wedge}{+}$ |                  | -+           | -+             | +              | -             |
| LMS  |           |         | 1.7  | X               |           |  |  | +^-          | <del>  ^</del>                                   | ^     | <del>- ^-</del>  | ^             |               | X        | X               | X               | X                   | X                   | X                      | -+               |              | -+             | +              | -             |
| 285120023         LMNS-GP         X         PO BOX 54153; Los Angeles CA 90054         X | 285120022 |         | <b>-</b>   | <del>  ^</del>  | X         |  |  | Y            | Y  | Y     | Y                | Y             | Y             | ^        | <del>  ^</del>  | <del>  ^</del>  | ^                   |                     | $\stackrel{\wedge}{+}$ |                  |              | -              | $\rightarrow$  |               |
| 285120023  |           |         | <del>                                     </del> | X               |           |  |  | +^           | <del>  ^</del>                                   | _^_   | <del>  ^</del>   | $\vdash$      | ^             | У        | Y               | У               | Y                   | ${x}$               | X                      |                  |              | -              | $\dashv$       | -             |
| 285120029 LMS X n/a X X X X X X X X X X X X X X X X X X X  | 285120023 |         | <b> </b>   | <del>  ^</del>  | Y         |  |  | Y            | Y  | У     | Y                | y             | У             | ^        | <del>  ^</del>  | <del>  ^-</del> | ^                   | <del>^</del> +      | $\stackrel{\wedge}{+}$ |                  | _            | -+             | +              | -             |
|  | 285120020 |         | <b> </b>   | ļ               |           |  |  |              |  |       |                  |               |               |          | -               |                 |                     |                     | -+                     |                  | -+           | - 1            | $\rightarrow$  | -             |
| 1.703171113111111111135-1-P  | 285120029 | LMNS-GP | <del> </del>                                     | X               |           | PO Box 54153; Los Angeles CA 90054           |  | +^           | ^  | -^-   | <del>  ^</del>   |               | _^_           | V        | -               | V               | V                   | ${\mathbf{v}}$      | <del></del>            |                  |              |                | $\dashv$       | $\dashv$      |

|           |           | Acq  | uisiti  | ons       |   |                                       |   |               |  |  |                  |                 |  | Alt            | erna   | tive             |               |                                       |                  |        |                   |       |               |
|-----------|-----------|------|---------|-----------|---|---------------------------------------|---|---------------|--|--|------------------|-----------------|--|----------------|--|------------------|---------------|---------------------------------------|------------------|--------|-------------------|-------|---------------|
| APN       | Segment   | Full | Partial | Easements | Mailing Address                         | Physical Location Address             | Alt. 4 Base Case                                    | Alt. 4 SJN DV | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV    | Alt. 5 TWS DV   | Alt. 6 Base Case                                 | Alt. 6 SJN DV  | Alt. 6 TWS DV                                    | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV                         | Alt. 9 Base Case | 9 RD I | Alt. 9 PP-E DV    | NCS 6 | Alt. 9 TWS DV |
| 285120031 | LMNS-GP   |      | X       |           | PO Box 54153; Los Angeles CA 90054      |                                       | <del>                                     </del>    | <b></b>       |  | <del> </del>                                     |                  |                 | X  | X              | X  | X                | X             | х                                     |                  |        | -                 |       |               |
|           | LMNS-GP   |      |         | Х         | PO BOX 54153; Los Angeles CA 90054      |                                       | 1   |               |  | 1  |                  |                 | X  |                |  |                  | X             |                                       |                  |        | _                 |       | -             |
| 285120032 | LMS       |      |         | Χ         | PO BOX 54153; Los Angeles CA 90054      |                                       | X   | X             | X  | X  | X                | X               |  |                | <del>                                     </del> |                  |               | 1                                     |                  | 7.1    |                   | _     | $\overline{}$ |
| 205420044 | LMNS-GP   |      | Х       |           | PO BOX 54153; Los Angeles CA 90054      |                                       |   |               |  |  |                  |                 | X  | X              | X  | X                | X             | Х                                     |                  |        |                   |       |               |
| 285130014 | LMS       |      |         | Χ         | PO BOX 54153; Los Angeles CA 90054      |                                       | X   | Х             | X  | X  | X                | X               |  |                |  |                  |               |                                       |                  |        |                   | -     |               |
| 205120015 | LMNS-GP   |      | Х       |           | PO BOX 54153; Los Angeles CA 90054      |                                       |   |               |  |  |                  |                 | X  | X              | Х  | X                | X             | X                                     |                  |        |                   |       | $\neg$        |
| 285130015 | LMS       |      |         | Х         | PO BOX 54153; Los Angeles CA 90054      |                                       | X   | Х             | X  | X  | X                | X               |  |                |  |                  |               |                                       |                  | -      |                   |       | $\neg$        |
| 285130016 | LMNS-GP   |      | X       |           | 19880 Kirkpatrick Rd; Perris CA 92570   | N/A                                   |   |               |  |  |                  |                 | X  | X              | X  | X                | X             | Х                                     |                  |        |                   |       |               |
| 200130010 | LMS       |      | Х       |           | 19880 Kirkpatrick Rd; Perris CA 92570   | N/A                                   | X   | X             | X  | X  | Х                | X               | i i  |                |  |                  |               |                                       |                  |        |                   |       |               |
| 285150004 | LMNS-GP   | Х    |         | . *       | 16577 Cajalco Rd; Perris CA 92570       | 16577 Cajalco Rd; Perris CA 92570     |   |               |  |  |                  | 1               | X  | X              | Х  | X                | X             | Х                                     |                  |        |                   |       |               |
| 265150004 | LMS       | Х    |         |           | 16577 Cajalco Rd; Perris CA 92570       | 16577 Cajalco Rd; Perris CA 92570     | X   | Х             | X  | Х  | Х                | X               |  |                |  |                  |               |                                       |                  |        |                   |       |               |
| 285150007 | LMNS-GP   | X    |         |           | 16577 Cajalco Rd; Perris CA 92570       | 16725 Pfeifer Way; Perris CA 92570    | i i   |               |  |  |                  |                 | X  | Х              | Х  | X                | Х             | Х                                     |                  |        |                   |       |               |
| 203130007 | LMS       |      | Х       |           | 16577 Cajalco Rd; Perris CA 92570       | 16725 Pfeifer Way; Perris CA 92570    | X   | Х             | X  | X  | X                | X               |  |                |  |                  |               |                                       |                  |        |                   |       |               |
| 285150008 | LMNS-GP   |      | Х       |           | 3206 Oregon Ave; Costa Mesa CA 926626   |                                       |   |               |  |  |                  |                 | Х  | Х              | Х  | X                | X             | X                                     |                  |        |                   |       |               |
| 200100000 | LMS       |      | Х       |           | 3206 Oregon Ave; Costa Mesa CA 926626   |                                       | X   | Х             | X  | X  | Х                | X               |  |                |  |                  |               |                                       |                  |        |                   |       |               |
| 285150013 | LMNS-GP   | Х    |         |           | 19880 Kirkpatrick Rd; Perris CA 92570   | 19802 Kirkpatrick Rd; Perris 92570    |   |               |  |  |                  |                 | X  | X              | Х  | X                | X             | X                                     |                  |        |                   |       |               |
| 200100010 | LMS       | Х    |         |           | 19880 Kirkpatrick Rd; Perris CA 92570   | 19802 Kirkpatrick Rd; Perris 92570    | X   | Х             | X  | X  | X                | X               |  |                |  |                  |               |                                       |                  |        |                   |       |               |
| 285150023 | LMNS-GP   | Х    |         |           | 19830 Kirkpatrick Rd; Perris CA 92570   | 19830 Kirkpatrick Rd; Perris CA 92570 |   |               |  |  |                  |                 | X  | X              | Х  | X                | X             | X                                     |                  |        |                   |       |               |
| 200100020 | LMS       | X    |         |           | 19830 Kirkpatrick Rd; Perris CA 92570   | 19830 Kirkpatrick Rd; Perris CA 92570 | X   | Х             | X  | X  | Х                | X               |  |                | ļ.   |                  |               |                                       |                  |        |                   |       |               |
| 285150025 | LMNS-GP   | Х    |         |           | PO Box 54153; Los Angeles CA 90054      | 19835 Gavilan Rd; Perris CA 92570     |   |               | <u> </u>   | <u> </u>   | <u> </u>         |                 | X  | X              | Х  | X                | X             | X                                     |                  |        |                   |       |               |
|           | LMS       | Х    |         |           | PO Box 54153; Los Angeles CA 90054      | 19835 Gavilan Rd; Perris CA 92570     | X   | Х             | X  | X  | X                | X               | <u> </u>   |                | ļ  |                  |               |                                       |                  |        |                   |       |               |
| 285150026 | LMNS-GP   | Х    |         |           | 24270 Via Lenardo; Yorba Linda CA 92887 | 16820 Pfeifer Way; Perris CA 92570    | ļ.,   |               |  | <u> </u>   | ļ.,              | 1               | X  | Х              | X  | X                | X             | X                                     |                  |        |                   |       |               |
|           | LMS       |      | X       |           | 24270 Via Lenardo; Yorba Linda CA 92887 | 16820 Pfeifer Way; Perris CA 92570    | X   | X             | X  | X  | Х                | X               |  |                | L.,  |                  | <u> </u>      |                                       |                  |        |                   |       |               |
| 285150027 | LMNS-GP   |      | X       |           | 16800 Pfeifer Way; Perris CA 92570      | 16800 Pfeifer Way; Perris CA 92570    | <del>ا</del>  | <u> </u>      | <u> </u>   | <u> </u>   | <del> </del>     | 1               |  | Х              | X  | X                | X             | X                                     |                  |        |                   |       |               |
|           | LMS       | L.,  | X       |           | 16800 Pfeifer Way; Perris CA 92570      | 16800 Pfeifer Way; Perris CA 92570    | X   | X             | X  | X  | X                | X               |  | L.,            | L  |                  | 1             |                                       |                  |        |                   |       |               |
| 285150030 | LMNS-GP   | X    |         |           | 19820 Banbury Cross Rd; Perris 92570    | 19820 Banbury Cross Rd; Perris 92570  | <del>  , _</del>                                    | <u> </u>      | <b> </b>   | 1  | 1.               | 1.,             | X  | X              | X  | <u>X</u>         | X             | X                                     |                  |        |                   |       |               |
|           | LMS       | Х    |         |           | 19820 Banbury Cross Rd; Perris 92570    | 19820 Banbury Cross Rd; Perris 92570  | X   | X             | X  | X  | X                | X               | <u> </u>   | L.,            | L.,  | <u> </u>         | 1             |                                       |                  |        |                   |       |               |
| 285150031 | LMNS-GP   | X    |         |           | 19820 Banbury Cross Rd; Perris 92570    | N/A                                   | <del>  ,                                     </del> |               | I  | <del>  , ,</del>                                 | <del>  , ,</del> | 1,,             | X  | X              | X  | X                | <u> </u>      | X                                     |                  |        |                   |       |               |
| 14        | LMS       | Х    |         |           | 19820 Banbury Cross Rd; Perris 92570    | N/A                                   | X   | X             | X  | X  | X                | X               | <u>,                                     </u>    | L.,            | <del>  , _</del>                                 | ļ.,              | 1.            | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                  |        | $\dashv$          |       |               |
| 285150041 | LMNS-GP   |      | X       |           | 16870 Pfeifer Way; Perris CA 92570      | 16870 Pfeifer Way; Perris CA 92570    | <del>  ,,</del>                                     | <u> </u>      | L.,  | 1.   | 1                | <del>  ,,</del> | X  | X              | X  | X                | X             | X                                     |                  |        | $\dashv$          |       |               |
|           | LMS       |      | Х       |           | 16870 Pfeifer Way; Perris CA 92570      | 16870 Pfeifer Way; Perris CA 92570    |   |               |  |  | X                |                 | <b> </b>   | ļ              | <u> </u>   | ļ                | ļ             | ļ.,                                   |                  |        | $\longrightarrow$ |       |               |
| 285170009 | LMS<br>MV | X    |         |           | 17400 Kramer Way; Perris CA 92570       | 17400 Kramer Way; Perris CA 92570     |   |               |  |  | X                |                 | 1  | \ <del>,</del> | <del>  _</del>                                   | 1                | 1             | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                  |        | $\longrightarrow$ |       |               |
|           |           | X    |         |           | 17400 Kramer Way; Perris CA 92570       | 17400 Kramer Way; Perris CA 92570     |   |               |  |  | X                |                 | X  | X              | <del>  ^</del>                                   | <u>^</u>         | Х             | <u>^</u>                              |                  |        |                   |       |               |
| 285170010 | LMS<br>MV | X    |         |           | 19685 Smith Rd; Perris CA 92570         | 19685 Smith Rd; Perris CA 92570       | <del>                                     </del>    | X             | <del>                                     </del> | <del>                                     </del> | X                | X               | <del> </del>                                     | -              | V  | V                | +-            | V                                     |                  |        | $\rightarrow$     |       |               |
|           |           | X    | -       |           | 19685 Smith Rd; Perris CA 92570         | 19685 Smith Rd; Perris CA 92570       |   |               |  |  |                  |                 | <del>  ^</del>                                   | <del>  ^</del> | 1  | ^                | Х             | Α.                                    |                  |        |                   |       |               |
| 285170011 | LMS<br>MV | X    |         |           | 19709 Smith Rd; Perris CA 92570         | 19709 Smith Rd; Perris CA 92570       |   |               |  |  | X                |                 | <del>                                     </del> | -              | -  | -                | +-            | -                                     |                  | -      |                   |       |               |
|           | IVIV      | X    |         |           | 19709 Smith Rd; Perris CA 92570         | 19709 Smith Rd; Perris CA 92570       | <u>  X</u>  | <u> </u>      | <u> </u>   | <u> </u>   | <u> </u>         | <u> </u>        | <u> </u>   | <u> </u>       | <u> </u>   | X                | X             | <u> </u>                              |                  |        |                   |       |               |

|           |           | Acq  | uisiti             | ons                 |  |  |                        |                                       |               |                  |                |   |                  | Alt   | erna                                  | tive             | -  |                                       | -                |              |                |               |               |
|-----------|-----------|------|--------------------|---------------------|--|--|------------------------|---------------------------------------|---------------|------------------|----------------|---|------------------|---|---------------------------------------|------------------|----|---------------------------------------|------------------|--------------|----------------|---------------|---------------|
| APN       | Segment   | Full | Partial            | Easements           | Mailing Address  | Physical Location Address              | Alt. 4 Base Case       | Alt. 4 SJN DV                         | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV  | Alt. 5 TWS DV                               | Alt. 6 Base Case | Alt. 6 SJN DV                               | Alt. 6 TWS DV                         | Alt. 7 Base Case | 7  | Alt. 7 TWS DV                         | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 285170012 | LMS       | Х    |                    |                     | 19711 Smith Rd; Perris CA 92570                                    | 19711 Smith Rd; Perris CA 92570        |                        | Х                                     | Х             | X                | Х              | Х   |                  |   |                                       |                  |    |                                       |                  |              |                |               |               |
|           | MV        | Χ    |                    |                     | 19711 Smith Rd; Perris CA 92570                                    | 19711 Smith Rd; Perris CA 92570        | X                      | X                                     | Х             |                  |                |   | X                | Х   | X                                     | X                | Χ  | Х                                     |                  |              |                |               |               |
| 285170013 | LMS       |      |                    | X                   | 1995 Market St; Riverside CA 92501                                 |  | X                      | Х                                     | Х             |                  |                | Х   |                  | 1   |                                       |                  |    |                                       |                  |              |                |               |               |
|           | MV        |      |                    | X                   | 1995 Market St; Riverside CA 92501                                 |  | X                      | X                                     | Х             | Х                | Х              | Х   |                  | X   |                                       |                  |    | Х                                     |                  |              |                |               |               |
| 005470045 | LMNS-GP   |      |                    | X                   | PO BOX 54153; Los Angeles CA 90054                                 |  | <u> </u>               | ļ.,                                   | <b> </b>      | 1                | L.,            |   | X                | Х   | X                                     | Х                | Х  | ·X                                    |                  |              |                |               |               |
| 285170015 | LMS       |      |                    | <u>X</u>            | PO BOX 54153; Los Angeles CA 90054                                 |  |                        | X                                     | X             | X                |                | Х   |                  | <del>  , ,</del>                            | ļ.,-                                  |                  |    |                                       | 1                |              |                |               |               |
|           | MV        |      |                    | <u>X</u>            | PO BOX 54153; Los Angeles CA 90054                                 |  | X                      | Х                                     | Х             | Х                | Х              | Х   |                  | X   | X                                     | Х                | X  | X                                     |                  |              |                |               |               |
| 285180010 | LMNS-GP   |      |                    | <u>X</u>            | PO BOX 54153; Los Angeles CA 90054                                 |  | 1                      | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \         | \ <u>,</u>       | \ \ \          | <u>,                                   </u> | X                | Х   | X                                     | Х                | Χ  | Х                                     |                  |              |                |               |               |
|           | LMS       |      |                    | X                   | PO BOX 54153; Los Angeles CA 90054                                 |  | X                      | X                                     | <u>X</u>      | X                | Х              | X   |                  | <u>,                                   </u> | \ \ \                                 | \ \ \            |    | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                  |              |                |               |               |
| 205100011 | LMNS-GP   |      |                    | X                   | PO BOX 54153; Los Angeles CA 90054                                 |  | - V                    | <del>  , , </del>                     | \ \ \ \       | V                | \ \ \          |   | X                | Х   | X                                     | Х                | Χ  | Χ                                     |                  |              |                |               |               |
| 285180011 | LMS<br>MV |      |                    | X                   | PO BOX 54153; Los Angeles CA 90054                                 |  | + 🔆                    | X                                     | 1             | +÷               | X              | 1   | V                | \ \ \                                       | -                                     | V                | V  | V                                     |                  |              |                |               |               |
|           |           |      | V                  | Χ                   | PO BOX 54153; Los Angeles CA 90054                                 | 10755 Ozzith Dd. Damia OA 00570        | +÷                     | X                                     | X             | X                | +÷             | X   |                  | ^   | ^                                     | Х                | Λ. | Χ                                     |                  |              |                | -             |               |
| 285190014 | LMS<br>MV |      | X                  |                     | 19755 Smith Rd; Perris CA 92570                                    | 19755 Smith Rd; Perris CA 92570        |                        | X                                     | X             | X                | +÷             | X   |                  | -   | V                                     | V                | V  | V                                     |                  |              |                |               |               |
|           | LMS       |      | X                  |                     | 19755 Smith Rd; Perris CA 92570                                    | 19755 Smith Rd; Perris CA 92570        | X                      |                                       | X             | X                | <del>  ♦</del> | X   | -^-              | ^   | ^                                     | X                | ^  | Χ                                     |                  |              |                |               | -             |
| 285190015 | MV        |      | X                  |                     | 19755 Smith Rd; Perris CA 92570<br>19755 Smith Rd; Perris CA 92570 | 19755 Smith Rd; Perris CA 92570        | $\frac{1}{X}$          | X                                     | X             | X                | X              | X   |                  |   | -                                     | Х                | Χ  | Х                                     |                  |              | - 1            |               |               |
|           | LMS       |      | $\hat{\mathbf{x}}$ |                     | 18479 Glass Mountain Dr; Riverside CA 92504                        | 19755 Smith Rd; Perris CA 92570        | $\frac{1}{X}$          | X                                     | X             |                  |                | X   | -^-              | Х   | ^                                     | ^                | ^  | ^                                     |                  |              |                |               |               |
| 285210003 | MV        |      | $\hat{\mathbf{x}}$ |                     | 18479 Glass Mountain Dr. Riverside CA 92504                        |  | +÷                     | X                                     | X             | $\frac{1}{x}$    |                |   | V                | Х   | -                                     | Х                | Χ  | X                                     |                  |              |                | -+            |               |
| 285210004 |           |      | $\hat{\mathbf{x}}$ |                     | 17679 Cajalco Rd; Perris CA 92570                                  | 17679 Cajalco Rd; Perris CA 92570      | $\frac{1}{X}$          | X                                     | X             |                  |                |   |                  | X   | +                                     | X                | X  | X                                     |                  |              |                | -+            | -1            |
|           | LMS       |      | $\hat{\mathbf{x}}$ |                     | 5258 Live Oak View Ave; Los Angeles CA 90041                       | 17079 Cajalco Ru, Perris CA 92370      | $\frac{1}{X}$          | X                                     | X             |                  |                |   | -                | <del>  ^</del>                              | ^                                     | -                | ^  | _                                     |                  |              | -              | -             |               |
| 285210005 | MV        |      | X                  |                     | 5258 Live Oak View Ave, Los Angeles CA 90041                       |  | +÷                     | X                                     | X             |                  |                |   | Y                | X   | V                                     | Х                | Χ  | Х                                     |                  |              |                | $\vdash$      | -             |
|           | LMS       |      | X                  |                     | 5258 Live Oak View Ave; Los Angeles CA 90041                       |  | $\frac{1}{\mathbf{x}}$ | $\frac{\lambda}{X}$                   | X             |                  |                |   |                  | +^  | <del>  ^</del>                        |                  |    |                                       |                  | -            |                | -+            |               |
| 285210008 | MV        |      | X                  |                     | 5258 Live Oak View Ave; Los Angeles CA 90041                       |  | $\frac{1}{x}$          | X                                     | X             |                  |                |   | X                | X   | X                                     | X                | Х  | X                                     |                  |              |                | $\overline{}$ | -             |
| 285210010 |           |      | X                  |                     | 17679 Cajalco Rd; Perris CA 92570                                  | 17679 Cajalco Rd; Perris CA 92570      | X                      | X                                     | X             |                  |                |   | <del>  ^</del>   | +~  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                  |    | \ \ \                                 |                  |              |                | $\Box$        | _             |
|           | LMS       |      |                    | X                   | 4080 Lemon St Fl 3rd; Riverside CA 92501                           | Troro Gajanos Ita, i cinio ortozoro    | X                      | X                                     | X             |                  |                |   |                  | <b>†</b>                                    | -                                     |                  |    |                                       |                  |              |                | -             | $\dashv$      |
| 285210018 | MV        |      |                    | $\frac{\lambda}{X}$ | 4080 Lemon St Fl 3rd; Riverside CA 92501                           |  |                        |                                       |               |                  |                | X   | X                | X   | X                                     | X                | Х  | X                                     |                  |              |                | 一十            | -             |
|           | LMS       |      |                    | $\frac{\lambda}{X}$ | 4080 Lemon St Fl 3rd; Riverside CA 92501                           |  |                        |                                       |               |                  | X              |   |                  | + ^   | 1                                     | ^                |    | <del>  ^</del>                        |                  |              |                | $\Box$        | -             |
| 285210019 | MV        |      |                    | X                   | 4080 Lemon St Fl 3rd; Riverside CA 92501                           |  |                        | X                                     |               |                  |                | X   | X                | X   | X                                     | X                | X  | X                                     |                  |              |                | $\overline{}$ | -             |
|           | LMS       | Χ    |                    |                     | 17612 Camino Martinez; Perris CA 92570                             | 17612 Camino Martinez; Perris CA 92570 |                        | X                                     |               |                  | X              |   | <u> </u>         | 1   | <u> </u>                              |                  |    |                                       |                  |              |                | -             |               |
| 285210028 | MV        | X    |                    |                     | 17612 Camino Martinez; Perris CA 92570                             | 17612 Camino Martinez; Perris CA 92570 |                        | X                                     |               |                  |                | X   | X                | X   | X                                     | X                | X  | X                                     |                  |              |                |               |               |
| 00501000  | LMS       | X    |                    | <del> </del>        | 17620 Camino Martinez; Perris CA 92570                             | 17620 Camino Martinez, Perris CA 92570 |                        | X                                     | X             |                  |                | X   | <del>  ^`</del>  | <del>  ^`</del>                             | <del>  ^</del>                        | ^                |    | <b> </b>                              |                  |              |                | $\vdash$      | -             |
| 285210029 | MV        | X    |                    |                     | 17620 Camino Martinez; Perris CA 92570                             | 17620 Camino Martinez, Perris CA 92570 |                        | X                                     |               |                  |                | X   | Х                | X   | X                                     | Х                | Х  | Х                                     |                  |              |                | $\Box$        | $\dashv$      |
| 00501000  | LMS       | X    |                    |                     | 17630 Camino Martinez; Perris CA 92570                             | 17630 Camino Martinez; Perris CA 92570 |                        | X                                     |               | $\frac{1}{X}$    |                | X   | <u> </u>         | +^-   | <u> </u>                              | ^                |    | ``                                    |                  |              |                |               | $\dashv$      |
| 285210030 | MV        | X    |                    |                     | 17630 Camino Martinez; Perris CA 92570                             | 17630 Camino Martinez; Perris CA 92570 |                        | X                                     |               |                  |                | X   | Х                | X   | X                                     | X                | Х  | X                                     |                  |              |                |               | $\neg$        |
| 005040004 | LMS       |      |                    | X                   | 17640 Camino Martinez; Perris CA 92570                             | 17640 Camino Martinez; Perris CA 92570 |                        | X                                     |               | X                |                | X   |                  | Ħ   | Ť                                     | Ť                |    |                                       |                  |              |                | $\sqcap$      | $\overline{}$ |
| 285210031 | MV        | Χ    |                    |                     | 17640 Camino Martinez; Perris CA 92570                             | 17640 Camino Martinez; Perris CA 92570 |                        |                                       |               |                  |                | X   | Х                | X   | X                                     | X                | Х  | X                                     |                  |              |                | $\Box$        | $\neg$        |
| 285210032 |           |      | Χ                  |                     | 17611 Camino Martinez; Perris CA 92570                             | 17611 Camino Martinez, Perris CA 92570 | X                      | X                                     | X             | X                | X              | X   |                  | T .   | T                                     |                  |    | <u> </u>                              | -                |              |                | $\sqcap$      | =             |

|              |         | Acq                 | uisiti              | ons       |   |   |  |  |  |  |  |               |                  | Alt            | erna   | tive             |                     |               |                      |                 |                |                      |               |
|--------------|---------|---------------------|---------------------|-----------|---|---|--|--|--|--|--|---------------|------------------|----------------|--|------------------|---------------------|---------------|----------------------|-----------------|----------------|----------------------|---------------|
| APN S        | Segment | Full                | Partial             | Easements | Mailing Address                                     | Physical Location Address               | Alt. 4 Base Case                                 | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV                                    | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV  | Alt. 6 TWS DV                                    | Alt. 7 Base Case | Alt. 7 SJN DV       | Alt. 7 TWS DV | Alt. 9 Base Case     | Alt. 9 RD DV    | Alt. 9 PP-E DV | <b>ග</b>             | Alt. 9 TWS DV |
| M\           | V       |                     | X                   |           | 17611 Camino Martinez; Perris CA 92570              | 17611 Camino Martinez; Perris CA 92570  | X  | X  | X  | X  | X  | Х             | Х                | X              | X  | Х                | Х                   | X             |                      |                 | -              | $\top$               |               |
| 1 1          | MS .    | Χ                   |                     |           | 10111 Southworth Rd; Valley Springs CA 95252        | 17621 Camino Martinez; Perris CA 92570  | X  | X  | X  | Х  | Х  |               |                  |                |  |                  |                     |               |                      |                 |                | $\neg$               |               |
| 285210033 KN | IV      | X                   |                     |           | 10111 Southworth Rd; Valley Springs CA 95252        | 17621 Camino Martinez; Perris CA 92570  | X  | X  | Х  |  | X  |               | Х                | X              | X  | Х                | Х                   | X             |                      |                 |                |                      |               |
| 1.0          | MS      | Х                   |                     |           | 17366 Camino Martinez; Perris CA 92570              | 17633 Camino Martinez; Perris CA 92570  | X  | X  | X  | X  | X  |               |                  |                |  |                  |                     |               |                      |                 |                |                      |               |
| 285210034 KN | V       | Х                   |                     |           | 17366 Camino Martinez; Perris CA 92570              | 17633 Camino Martinez; Perris CA 92570  | X  | X  | X  | Х  | Х  |               | Х                | Х              | X  | Х                | Х                   | X             |                      |                 |                |                      |               |
| ansonono LN  | MS      |                     | X                   |           | 17981 Cajalco Rd; Perris CA 92570                   | 17981 Cajalco Rd; Perris CA 92570       | X  | X  | X  | Х  | X  |               |                  |                |  |                  |                     |               |                      |                 |                |                      |               |
| 285220020 KN | V       |                     | X                   |           | 17981 Cajalco Rd; Perris CA 92570                   | 17981 Cajalco Rd; Perris CA 92570       |  | X  | X  |  | X  |               | Х                | Х              | X  | Х                | Х                   | X             |                      | -               |                |                      |               |
|              | MNS-GP  |                     | X                   |           | 4080 Lemon St FI 12th; Riverside CA 92501           |   | †  |  | <u> </u>   |  |  |               | X                |                |  | Х                | Х                   | X             |                      | $\neg \uparrow$ | 1              |                      | $\overline{}$ |
|              | MNS-GP  |                     | X                   |           | PO BOX 54153; Los Angeles CA 90054                  |   | 1  |  |  |  |  |               | X                |                | X  | Х                | Х                   | X             |                      |                 | +              |                      |               |
| 1.0          | MNS-GP  |                     | X                   |           | PO BOX 54153; Los Angeles CA 90054                  |   | <b>-</b>   |  | <del>                                     </del> | <u> </u>   |  |               | X                |                | X  | X                | X                   | X             |                      |                 | $\top$         | -                    |               |
|              | MS      |                     |                     | Χ         | PO BOX 54153; Los Angeles CA 90054                  |   | T <sub>X</sub>                                   | X  | X  | Х  | Х  | X             |                  |                | <del>  ^``</del>                                 |                  |                     | <del></del>   | -                    |                 |                | $\top$               |               |
| 286020009 LM |         |                     |                     | X         | PO Box 54153; Los Angeles CA 90054                  |   | X  | X  | X  | X  | X  |               |                  |                | <b> </b>   |                  | l                   |               |                      |                 |                | -                    |               |
| 286030011 LM |         |                     | X                   |           | 20751 Lake Mathews Dr; Perris CA 92570              | 20751 Lake Mathews Dr; Perris CA 92570  | X  | X  | X  | X  | X  | X             |                  |                | -  |                  |                     |               |                      |                 | _              |                      |               |
| 286030012 LM |         |                     | X                   |           | 20855 Lake Mathews Dr; Perris CA 92570              | 20855 Lake Mathews Dr; Perris CA 92570  |  | X  | X  | X  | X  | X             |                  |                |  |                  |                     |               |                      |                 | _              |                      |               |
| 1.0          | MNS-GP  |                     | $\frac{x}{x}$       | :         | PO BOX 54153; Los Angeles CA 90054                  | 20000 Earle Mariene Bi, i eme o/ (22010 | +  |  | <u> </u>   | <del>                                     </del> | <del>                                     </del> |               | Х                | Х              | X  | Х                | Х                   | x             |                      |                 |                | $\top$               |               |
|              | MS      |                     |                     | X         | PO BOX 54153; Los Angeles CA 90054                  |   | +x   | X  | X  | X  | X  | Х             |                  |                |  |                  |                     |               |                      |                 | -              | _                    |               |
| 1.0          | MNS-GP  |                     | Х                   |           | PO BOX 54143; Los Angeles CA 90054                  |   | <del>                                     </del> | +  |  | Ħ  |  |               | Х                | X              | X  | Х                | Х                   | x             |                      |                 | -              | $\neg$               | $\overline{}$ |
|              | MS      | 1                   |                     | Х         | PO BOX 54143; Los Angeles CA 90054                  |   | +  | X  | X  | X  | X  | X             |                  |                |  | -                |                     |               |                      |                 | -              |                      |               |
| 286030015 LM |         | Х                   |                     |           | 13699 Cajalco Rd; Perris CA 92570                   | 13699 Cajalco Rd; Perris CA 92570       | $\frac{1}{x}$                                    | X  | X  | X  | X  | X             |                  |                |  |                  |                     |               |                      |                 | -              | -                    |               |
|              | MNS-GP  |                     | X                   |           | PO BOX 54153; Los Angeles CA 90054                  | 10000 Cajaloo Na, 1 omo CN 02070        | +^`  | +~   | <del>  ^`</del>                                  |  | ^ <u>`</u>                                       | 1             | X                | X              | X  | X                | X                   | X             |                      |                 |                | 一十                   |               |
| 286030018 LM |         | Х                   |                     |           | 13880 Richey Way; Perris CA 92570                   | 13880 Richey Way; Perris CA 92570       | T <sub>X</sub>                                   | X  | X  | Х  | X  | Х             |                  | <u> </u>       | <del>                                     </del> |                  |                     |               |                      |                 | +              | $\neg$               |               |
| 286030019 LM |         | $\frac{x}{x}$       |                     |           | 13900 Richey Way; Perris CA 92570                   | 13900 Richey Way; Perris CA 92570       |  | X  | X  | X  | X  | X             |                  | -              |  |                  |                     |               |                      |                 | -              | -                    | 7.            |
|              | MNS-GP  | $\frac{x}{x}$       |                     |           | 13580 Cajalco Rd; Perris CA 92570                   | 13580 Cajalco Rd; Perris CA 92570       | +^   | +^   |  |  |  |               | Х                | X              | X  | X                | X                   | $\mathbf{x}$  |                      |                 | -              | -                    | $\overline{}$ |
|              | MNS-GP  | $\frac{\hat{x}}{x}$ |                     |           | 13570 Cajalco Rd; Perris CA 92570                   |   |  | 1  | ļ  | ļ .  | <u> </u>   |               | X                |                | X  | X                | X                   | X             |                      |                 | +              | +                    | -             |
|              | MNS-GP  |                     | X                   |           | 7206 Avenida Altisima; Rancho Palos Verdes CA 90275 |   | $\dagger$  | <u> </u>   |  | <u> </u>   | <u> </u>   |               | X                |                | X  | X                |                     | X             |                      |                 | $\top$         | -                    |               |
| 286040007 LM |         |                     | $\frac{x}{x}$       |           | PO BOX 361034; Los Angeles CA 90036                 |   | +  | <u> </u>   | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     |               |                  |                |  |                  | X                   |               |                      | -+              | +              | +                    | $\overline{}$ |
| 286040008 LM |         | $\overline{}$       | $\frac{x}{x}$       |           | 4115 Rees St; Riverside CA 92504                    |   | +  | 1  | t  |  | <b>†</b>   |               |                  |                |  |                  | X                   |               |                      | _               | _              | +                    | -             |
| 286040009 LM |         |                     | $\frac{x}{x}$       |           | 13586 Cajalco Rd; Perris CA 92507                   | 13586 Cajalco Rd; Perris CA 92507       | +  | 1  | <u> </u>   | <u> </u>   |  |               | X                |                |  |                  | X                   |               |                      |                 | +              | 十                    |               |
| 286050017 LM |         |                     | $\hat{\mathbf{x}}$  |           | 13531 Cajalco Rd; Perris CA 92570                   | 13531 Cajalco Rd; Perris CA 92570       | 1  | 1  |  | <b>†</b>   |  |               | X                |                |  |                  | X                   |               | -+                   | -               | +              | $\dashv$             | -             |
| 286050018 LM |         |                     | $\hat{\mathbf{x}}$  |           | 13521 Cajalco Rd, Perris CA 92570                   | 13521 Cajalco Rd; Perris CA 92570       | +  | 1  | <del>                                     </del> | <del>                                     </del> |  |               | X                |                |  |                  | X                   |               |                      | -+              | +              | +                    | $\rightarrow$ |
| 286060028 LM |         |                     | $\frac{\hat{x}}{x}$ |           | 20698 Lynette Ln; Perris CA 92570                   | 20698 Lynette Ln; Perris CA 92570       | +  | 1  | <b>-</b>   | <u> </u>   | <u> </u>   |               | X                |                |  |                  | $\frac{\hat{x}}{x}$ |               |                      |                 | +              | $\dashv$             | $\dashv$      |
|              | MNS-GP  | Х                   |                     |           | 2296 Burning Tree Dr, Corona CA 92882               | 2000 Lynotto En, 1 omo O/( 02010        | +  | <del>                                     </del> |  | <u> </u>   | <u> </u>   |               | X                |                |  |                  | X                   |               |                      | -               | -              | -+                   |               |
| 286060032 LM |         |                     | X                   |           | 2450 Lassalette Ct; Riverside CA 92503              |   | +  | 1  |  |  | <b></b>  |               | X                |                |  |                  | $\frac{\hat{x}}{x}$ |               |                      |                 | _              | $\dashv$             | $\overline{}$ |
| 286060033 LM |         | X                   |                     |           | 20677 Lynette Ln; Perris CA 92570                   | 20677 Lynette Ln; Perris CA 92570       | +  | t  | <del>                                     </del> | İ  | <del>                                     </del> |               | X                |                |  |                  | $\frac{\hat{x}}{x}$ |               | -+                   |                 | +              | $\dashv$             | -             |
| EC           |         | ^                   |                     | Χ         | 6221 Box Springs Blvd; Riverside CA 92507           | 20077 Lynous En, 1 cm3 074 02070        | + -  | +  | <b>-</b>   | <del>                                     </del> | <u> </u>   |               | <del>  ^</del>   | <del>  ^</del> | +^   | <del>  ^</del>   | -                   |               | ${x}$                | ${x}$           | X              | $\frac{1}{x}$        | X             |
| 286070002 LN |         |                     |                     | X         | 6221 Box Springs Blvd; Riverside CA 92507           |   | X  | X  | X  | X  | X  | Х             |                  | <u> </u>       | <u> </u>   |                  |                     |               | $\stackrel{\sim}{+}$ | ~+              | -              | $\stackrel{\sim}{+}$ |               |
| 286070003 FS |         |                     |                     | X         |   | <del>-</del>                            | +^   | $+\hat{}$  | <del>  ^</del>                                   | <del>  ^</del>                                   | +^   | ^             | -                |                | 1  |                  |                     | -+            | $x^{+}$              | ${x}$           | X              | $\frac{1}{x}$        | X             |

|           |                | Acq          | uisiti     | ons                 |  |  |                  |                 | -               |                  |  | -,-  |                                       | Alte            | ernat                                       | ive              |                   |                         |                  |              |                |                        |                                |
|-----------|----------------|--------------|------------|---------------------|--|--|------------------|-----------------|-----------------|------------------|--|--|---------------------------------------|-----------------|---|------------------|-------------------|-------------------------|------------------|--------------|----------------|------------------------|--------------------------------|
|           |                |              |            | 6                   |  |  | Se               |                 |                 | Se Se            |  |  | e e                                   |                 |   | T                |                   |                         | Se .             |              | $\overline{J}$ | T                      |                                |
| APN       | Segment        | Full         | Partial    | Easements           | Mailing Address  | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV   | Alt. 4 TWS DV   | Alt. 5 Base Case | Alt. 5 SJN DV                                    | Alt. 5 TWS DV                                    | Alt. 6 Base Case                      | Alt. 6 SJN DV   | AIt. 6 TWS DV                               | Alt. 7 Base Case | 7 SJN             | Alt. 7 TWS DV           | Alt. 9 Base Case | Alt. 9 RD DV | 6              | NCS 6                  | Alt. 9 TWS DV                  |
|           | LMS            |              |            | X                   | 6221 Box Springs Blvd; Riverside CA 92507  |  | X                | X               | X               | X                | X  | X  | •                                     |                 |   |                  |                   |                         |                  |              | +              | +                      |                                |
| 000070004 | FS             |              |            | $\frac{\lambda}{X}$ | 6221 Box Springs Blvd, Riverside CA 92507  |  | +^               | <del>  ^</del>  | <del>  ^</del>  | <del>  ^</del>   | <del>  ^</del>                                   | ^  |                                       |                 |   |                  |                   |                         | $x^{\dagger}$    | X            | x              | $\mathbf{x}^{\dagger}$ | X                              |
| 286070004 | LMS            |              |            | X                   | 6221 Box Springs Blvd; Riverside CA 92507  |  | +x               | X               | X               | X                | X  | X  |                                       |                 |   |                  |                   |                         |                  |              |                | $\stackrel{\wedge}{+}$ | $\stackrel{\sim}{\rightarrow}$ |
| 20070000  | LMNS-GP        |              |            | Χ                   | n/a  |  | +                |                 |                 |                  |  |  | Х                                     | Х               | Х   | Х                | X                 | X                       |                  |              | _              | _                      | -                              |
| 286070006 | LMS            |              | *          | Χ                   | n/a  | *  | X                | Х               | X               | X                | X  | X  |                                       |                 |   |                  |                   |                         |                  |              |                |                        |                                |
| 286080003 | FS             |              |            | Χ                   | 4080 Lemon St FI 12th; Riverside CA 92501  |  |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | X                | X            | $\overline{X}$ | X                      | X                              |
| 200000003 | LMS            |              |            | Χ                   | 4080 Lemon St FI 12th; Riverside CA 92501  |  | X                | Х               | Х               | X                | X  | Х  |                                       |                 |   |                  |                   |                         |                  |              |                |                        |                                |
| 286080004 | FS<br>LMS      |              | Χ          |                     | 690 Chaucer Rd; San Marino CA 91108  |  |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | X                | X            | X              | $\overline{X}$         | X                              |
| 200000004 |                |              | Χ          |                     | 690 Chaucer Rd; San Marino CA 91108  |  | X                | Х               | Х               | Х                | X  | X  |                                       |                 |   |                  |                   |                         |                  |              |                |                        |                                |
| 286080007 | FS<br>LMS      |              |            | Х                   | 3133 Mission Inn Ave; Riverside CA 92507   |  |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | Х                | Х            | X              | Х                      | X                              |
|           |                |              |            | Χ                   | 3133 Mission Inn Ave; Riverside CA 92507   |  | Х                |                 | Х               | Х                | Х  |  |                                       |                 |   |                  |                   |                         |                  |              |                |                        |                                |
| 286090022 | LMS            |              |            | Χ                   | n/a  |  | X                | Х               | Х               | Х                | Х  | Х  |                                       |                 |   |                  |                   |                         |                  |              |                |                        |                                |
| 286100001 | FS<br>LMS      |              |            | X                   | n/a  |  |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | Х                | Х            | X              | X                      | Χ                              |
| 200100001 |                |              |            | Х                   | n/a  |  | X                | X               | Х               | X                | X  | Х  |                                       |                 |   |                  |                   |                         |                  |              |                |                        |                                |
| 286100002 | FS             |              |            | Χ                   | n/a  | -  |                  |                 |                 |                  |  |  |                                       |                 | 4   |                  |                   |                         | Х                | Х            | X              | X                      | X                              |
|           | LMS            |              |            | Х                   | n/a  |  | <u> </u>         | X               | X               | X                | X  | X  |                                       |                 |   |                  |                   |                         |                  |              | $\perp$        | $\perp$                |                                |
| 286100003 |                |              | Х          |                     | 6480 Hawarden Dr; Riverside CA 92506   | -  |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | Х                | Х            | Х              | X                      | X                              |
| 286100004 |                |              | Χ          |                     | 6480 Hawarden Dr; Riverside CA 92506   |  |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | Х                | Х            | Х              | Х                      | X                              |
| 286100010 |                | Х            |            |                     | 1627 Jamacha Way; El Cajon CA 92019  | 13985 Descanso Dr; Perris CA 92570   |                  |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | Х                |              | Х              | Х                      |                                |
| 286100011 |                |              | Χ          | ,                   | 13980 Descanso Dr. Perris CA 92570   | 13985 Descanso Dr; Perris CA 92570   | 1                |                 |                 | <u> </u>         |  |  |                                       |                 |   |                  |                   |                         | Х                | Х            | Х              |                        | Χ                              |
| 286100017 |                |              | Х          |                     | 16705 Weeping Willow Dr; Riverside CA 92503  | 0  | 1                |                 |                 |                  |  |  |                                       |                 |   |                  |                   |                         | Х                | Х            | <u> </u>       | X                      | Χ                              |
| 286110003 | LMNS-GP        |              | Х          |                     | PO BOX 54153; Los Angeles CA 90054   |  | 1                | <u> </u>        | <u> </u>        | <del> </del>     |  | <del>  ,  </del>                                 | X                                     | Х               | X   | Х                | X                 | <u> </u>                |                  |              |                | $\rightarrow$          |                                |
|           | LMS            |              | \ <u>\</u> | X                   | PO BOX 54153; Los Angeles CA 90054   | 00005 0  | X                | X               | X               | Х                | Х  | X  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \           |   |                  | <del>,</del>      | $\downarrow$            |                  |              | $\dashv$       | $\dashv$               |                                |
| 286120001 | LMNS-GP        |              | X          |                     | 20395 Somma Dr; Perris CA 92570  | 20395 Somma Dr; Perris CA 92570  | 1                | 1,7             | 1               | 1                | <del> </del>                                     | 1,   | Х                                     | X               | X   | Х                | X                 | <u> </u>                |                  |              |                | $\rightarrow$          | $\dashv$                       |
|           | LMS            |              | X          |                     | 20395 Somma Dr; Perris CA 92570  | 20395 Somma Dr; Perris CA 92570  | X                | X               | X               | X                | Х  | X  |                                       | V               | <u>,                                   </u> | - <u>.</u>       | <del>_</del> _    | $\downarrow \downarrow$ |                  |              | $\dashv$       | $\rightarrow$          |                                |
| 286130036 |                |              | X          |                     | 15696 Wendell Park Dr; Perris CA 92570   | 15696 Wendell Park Dr; Perris CA 92570   | -                | -               | -               | 1                | <u> </u>   | -  |                                       |                 |   | X                |                   |                         |                  | -+           | $\dashv$       | $\dashv$               |                                |
| 286140001 | LMNS-GP        | -            | Χ          |                     | 1057 E Comstock Ave; Glendora CA 91741   |  | +-               | -               | · · · ·         | V                | <del>                                     </del> | -  | ٨                                     | ٨               | Ι Λ   | Х                |                   | <del>^</del>            |                  | -+           | $\dashv$       | $\overline{}$          |                                |
|           | LMS CD         | Χ            | V          |                     | 1057 E Comstock Ave; Glendora CA 91741   | 14466 Cranda Viata Aver Barris CA 00570  | +^               | <del>  ^</del>  | 1~              | <del>  ^</del>   | Х  | ^  |                                       | V               | V   |                  | <del></del>       | <del>-  </del>          |                  | _            | $\dashv$       | $\rightarrow$          | $\dashv$                       |
| 286140002 | LMNS-GP<br>LMS | <del> </del> | Х          |                     | 14166 Grande Vista Ave; Perris CA 92570  | 14166 Grande Vista Ave. Perris CA 92570  | -                | \ <del>\</del>  | -               | \ \              | \ \  | -  | ^                                     | ٨               | 1   | Χ                |                   | <del>^</del>            |                  | $\dashv$     | $\dashv$       | $\rightarrow$          |                                |
|           | LMNS-GP        | X            |            |                     | 14176 Grande Vista Ave; Perris CA 92570  | 14166 Grande Vista Ave; Perris CA 92570  | <del>  ^</del>   | <del>  ^</del>  | ^               | <del>  ^</del>   | X  | ^  | <b>-</b>                              | V               | V   |                  | $\overline{\vee}$ | $\overline{\vee}$       |                  | -+           | $\dashv$       | $\dashv$               |                                |
| 286140003 | LMS            | X            |            |                     | 14176 Grande Vista Ave: Perris CA 92570  | 14176 Grande Vista Ave; Perris CA 92570  | +-               | -               | -               | -                | \ \  | <del>                                     </del> | ^                                     | ^               | ^   | Х                |                   | ^                       |                  |              | $\rightarrow$  | $\rightarrow$          | -                              |
| 286140004 |                | X            |            |                     | 14176 Grande Vista Ave; Perris CA 92570<br>14186 Grande Vista Ave; Perris CA 92570 | 14176 Grande Vista Ave; Perris CA 92570  |                  |                 |                 | X                |  | X  |                                       |                 |   |                  |                   |                         | $\dashv$         | -+           | $\dashv$       | $\dashv$               |                                |
| 286140004 |                | -^-          | Х          |                     | 14185 Grande Vista Ave, Perris CA 92570  | 14186 Grande Vista Ave; Perris CA 92570<br>14185 Grande Vista Ave; Perris CA 92570 |                  |                 |                 | $\frac{1}{X}$    |  | X  |                                       |                 |   |                  |                   |                         |                  | $\dashv$     | $\rightarrow$  | $\rightarrow$          |                                |
|           | LMNS-GP        |              | X          |                     | 14155 Grande Vista Ave; Perris CA 92570  | 14155 Grande Vista Ave, Perris CA 92570  | +^               | <del>  ^-</del> | <del>  ^-</del> | +^               | +^   | ^-   | Y                                     | У               | Y   | Х                | X                 | ${x}$                   |                  |              | $\rightarrow$  | $\rightarrow$          | $\dashv$                       |
| 286140006 | LMS            | Х            |            |                     | 14155 Grande Vista Ave; Perris CA 92570  | 14155 Grande Vista Ave, Perris CA 92570  | Y                | Y               | Y               | X                | X  | X  | _^_                                   | <del>  ^-</del> | ^-  | ^                | <del>^</del>      | ^+                      |                  | -+           | $\dashv$       | $\dashv$               | $\dashv$                       |
| 286140007 |                | X            |            |                     | 14095 Grande Vista Ave, Perris CA 92570  | 14095 Grande Vista Ave, Perris CA 92570  | +^               | <del>  ^</del>  | <del>  ^</del>  | 1^               | +^   | +^-  | Y                                     | Y               | Y   | X                | X                 | ${x}$                   |                  | -+           | $\dashv$       | $\dashv$               |                                |
| 200140007 | LIVIING-GP     |              |            | L                   | 14030 Granue Vista AVE, FEITIS CA 32070  | 14090 Granue vista Ave, Perris CA 92070  |                  | <u> </u>        | <u> </u>        |                  | <u> </u>   |  | _ ^                                   |                 | <u> </u>                                    | _^_              |                   | $\Delta$                |                  |              |                |                        |                                |

|   |           |         | Acq  | uisiti  | ons       |  |   |                  |               |               |                  |               |               |                  | Alt           | ernat         | ive              |               |               | -                |              | -                      | · · · · · · · · · · · · · · · · · · · |                |
|---|-----------|---------|------|---------|-----------|--|---|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|--------------|------------------------|---------------------------------------|----------------|
|   | APN       | Segment | Full | Partial | Easements | Mailing Address                                | Physical Location Address   | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | 6                      | တေ                                    | Alt. 9 TWS DV  |
|   |           | LMS     | X    |         |           | 14095 Grande Vista Ave; Perris CA 92570        | 14095 Grande Vista Ave; Perris CA 92570   | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |               |                  |              |                        |                                       |                |
|   | 286140008 | LMNS-GP | Х    |         |           | 14041 Grande Vista Ave; Perris CA 92570        | 14041 Grande Vista Ave; Perris CA 92570   |                  |               | 1             |                  |               |               | Х                | X             | X             | X                | Х             | X             |                  |              |                        |                                       |                |
|   | 200140000 | LMS     | Х    |         |           | 14041 Grande Vista Ave; Perris CA 92570        | 14041 Grande Vista Ave; Perris CA 92570   | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |               |                  |              |                        |                                       |                |
|   | 286140024 | LMS     | Х    |         |           | 14010 Scenic View Rd; Perris CA 92570          | 14010 Scenic View Rd; Perris CA 92570   | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |               |                  |              |                        |                                       |                |
|   | 286140025 | LMS     | Х    |         |           | 14080 Scenic View Rd; Perris CA 92570          | 14080 Scenic View Rd; Perris CA 92570   | X                | Х             | X             | X                | X             | X             |                  |               |               |                  |               |               |                  |              |                        |                                       |                |
|   | 286140031 | LMS     | Х    |         | 3         | 17344 Sandlewood Dr; Riverside CA 92503        | 14011 Scenic View Rd; Perris CA 92570   | X                | Х             | X             | X                | X             | Х             |                  |               |               |                  |               |               |                  |              |                        |                                       |                |
|   | 286230020 | FS      |      | Χ       |           | 21785 Ridgedale Dr; Perris CA 92570            | 21785 Ridgedale Dr; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | X            | X                      |                                       | X              |
| 2 | 286230021 | FS      |      | Χ       |           | 1627 Jamacha Way; El Cajon CA 92019            | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | X            | X                      | X                                     | X              |
|   | 287020013 | LMNS-GP |      | X       | -4        | PO BOX 54153; Los Angeles CA 90054             |   |                  |               |               |                  |               |               | X                | X             | X             | X                | X             | X             |                  |              |                        |                                       |                |
|   |           | LMS     |      |         | Χ         | PO BOX 54153; Los Angeles CA 90054             |   | X                | X             | X             | X                | X             | X             |                  |               |               |                  |               |               |                  |              |                        |                                       |                |
|   | 287150041 |         |      | Χ       |           | 712 Nob Circle; Vista CA 92084                 | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | Х            | X                      |                                       | X              |
|   | 287160001 |         |      | X       |           | 712 Nob Circle; Vista CA 92084                 | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | X            | Х                      | X                                     | X              |
|   | 287160002 |         |      | Χ       |           | 712 Nob Circle; Vista CA 92084                 |   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | X            | X                      | X                                     | X              |
| 2 | 287200003 | FS      |      | Χ       |           | 3742 Blue Bird Canyon Rd; Vista CA 92084       | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | X            | X                      | X                                     | X              |
| 2 | 287200009 | FS      |      | Χ       |           | 15751 Belfast Ln; Huntington Beach CA 92647    | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | X            | X                      | X                                     | X              |
| 2 | 287200010 | FS      |      | X       |           | 15751 Belfast Ln; Huntington Beach CA 92647    | <u> -</u>   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | Х            | X                      | X                                     | X              |
|   | 287200011 |         |      | Χ       |           | 16736 Intrepid Ln; Huntington Beach CA 92649   |   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | X            | X                      |                                       | X              |
| 2 |           | FS      |      | Χ       | *         | 444 S Flower St Ste 1200; Los Angeles CA 90071 |   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | X            | Χ.                     |                                       | X              |
| 2 |           | FS      |      | Х       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071 | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | X            | X                      | X                                     | X              |
| 2 |           | FS      |      | Χ       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071 | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | X            | X                      | X                                     | X              |
| 2 |           | FS      |      | Χ       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071 |   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | X            | X                      | X                                     |                |
| 2 |           | FS      |      | Х       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071 | 16505 Calle Lima, Perris CA 92570   |                  |               | 1             |                  |               |               |                  |               |               |                  |               |               | X                | X            | X                      |                                       | X              |
| 2 | 289120002 | FS      |      | Х       |           | 1112 Wakefield; Anaheim CA 92802               | -   |                  | 1             | 1             | 1                |               | 1             |                  |               |               | $\neg \uparrow$  |               |               | Х                | X            | X                      |                                       | X              |
|   | 289130002 | FS      |      | Χ       |           | 8695 Hillcrest Rd; Buena Park CA 90621         | - 100 - |                  |               | 1             |                  | -             |               |                  | 1             |               |                  |               |               | X                |              |                        |                                       | X              |
| 4 | 209130002 | FS      |      | Χ       |           | 8695 Hillcrest Rd; Buena Park CA 90621         | - 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                | X            | x                      |                                       | X              |
|   | 89130007  |         |      | X       |           | 1036 Peter Christian Cir, Corona CA 92881      | -   |                  |               |               | 1                |               |               | 1                |               |               |                  |               |               |                  |              |                        | X                                     |                |
| 2 | 89130008  | FS      |      | Χ       |           | 2404 Falling Oak Dr. Riverside CA 92506        | -   |                  |               |               |                  |               |               |                  |               |               |                  |               |               |                  |              |                        | X                                     |                |
| 2 | 89130009  | FS      |      | Χ       |           | 2404 Falling Oak Dr; Riverside CA 92506        |   | 1                | 1             | 1             | 1                | 1             | 1             |                  |               |               |                  |               |               | X                | X            | $\mathbf{x}^{\dagger}$ | X                                     | $\overline{X}$ |
| 2 | 89130010  | FS      |      | Х       |           | 2404 Falling Oak Dr; Riverside CA 92506        | - 1   |                  |               |               | 1                |               | 1             |                  |               |               |                  |               |               |                  | X            | X                      | X                                     | X              |
|   | 89130011  |         |      | Χ       |           | 2404 Falling Oak Dr; Riverside CA 92506        | <del>-</del> -  | 1                |               | 1             | 1                |               |               |                  |               |               |                  |               |               | X                | X            | X                      | X                                     | $\overline{X}$ |
|   | 89130013  |         |      | Χ       |           | 752 Vineland Ave; City of Industry CA 91746    | -   | 1                |               |               | 1                | 1             |               |                  |               |               |                  |               |               | Х                | X            | X                      | X                                     | $\overline{X}$ |
|   | 89130014  |         |      | Χ.      |           | 6753 Brockton Ave; Riverside CA 92506          |   |                  | 1             | 1             | 1                |               | 1             | T                |               |               |                  |               |               | X                | Х            |                        | X                                     |                |
| 2 | 89200003  | FS      |      | Χ       |           | 3742 Blue Bird Canyon Rd; Vista CA 92084       | -   | 1                | 1             | 1             | 1                | 1             | T             |                  |               |               |                  |               |               |                  | Х            |                        | X                                     |                |
|   | 89200006  |         |      | Х       |           | 9787 Crystal Ridge Dr; Escondido CA 92026      |   |                  |               | 1             | 1                |               |               | 1                |               |               |                  |               |               | Х                | Х            | $\mathbf{x}^{\dagger}$ | X                                     | $\overline{X}$ |
| 2 | 89200007  | FS      |      | Х       |           | 9787 Crystal Ridge Dr; Escondido CA 92026      | -   |                  |               | 1             | T                | 1             | T             |                  |               |               |                  |               |               |                  | Х            |                        | Х                                     |                |
| 2 | 89200008  | FS      |      | Х       |           | 3742 Blue Bird Canyon Rd; Vista CA 92084       |   | 1                |               | $I^{-}$       | 1                |               | 1             |                  |               |               |                  |               |               | Х                | Х            | X                      | X                                     | Х              |
| 2 | 89200009  | FS      |      | Χ       |           | 3742 Blue Bird Canyon Rd; Vista CA 92084       | -:  |                  |               |               |                  |               |               |                  |               |               |                  |               |               | X                | Х            | X                      | Х                                     | X              |

|           |         | Acq  | uisiti  | ons       |  |                                      | T                |               |               |                  |               |                |                  | Alte          | rnat          | ive              |               |     |                 |                      |        |           |
|-----------|---------|------|---------|-----------|--|--------------------------------------|------------------|---------------|---------------|------------------|---------------|----------------|------------------|---------------|---------------|------------------|---------------|-----|-----------------|----------------------|--------|-----------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                    | Physical Location Address            | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV  | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV |     | ₹               | Alt. 9 RD DV         | Alt    | Alt. 9    |
| 289210004 |         |      | Χ       |           | 3742 Blue Bird Canyon Rd; Vista CA 92084           | -                                    |                  |               |               |                  |               |                |                  |               |               |                  |               |     | X               | XX                   | X      | X         |
| 289210005 |         |      | Χ       |           | 7202 Petterson Ln; Paramount CA 90723              | -                                    |                  |               |               |                  |               |                |                  |               |               |                  |               |     | X               | XX                   | X      | X         |
| 289210007 |         |      | Χ       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071     | -                                    |                  |               |               |                  |               |                |                  |               |               |                  |               |     | Х               | ХХ                   | X      | X         |
| 294180028 |         |      | Χ       |           | PO Box 2580; Park City UT 84060                    |                                      | X                |               |               |                  |               |                | Х                | Х             | Х             |                  |               |     |                 |                      |        | -         |
| 294180029 |         |      | Χ       |           | PO Box 2580; Park City UT 84060                    |                                      | X                | Х             | Х             |                  |               |                | Χ -              | Х             | Х             |                  |               |     |                 |                      |        |           |
| 294180030 |         |      | Χ       |           | PO Box 2580; Park City UT 84060                    |                                      | X                |               | Х             |                  |               |                |                  |               | Х             |                  |               |     |                 |                      |        |           |
| 294180031 |         |      | Χ       |           | 1530 Nandina Ave; Perris CA 92571                  | 1530 Nandina Ave; Perris CA 92571    | X                |               | Х             |                  |               |                |                  |               | Х             |                  |               |     |                 |                      |        |           |
| 294190008 |         |      |         | Χ         | PO Box 12008; Riverside CA 92502                   |                                      | Х                | Х             | Х             |                  |               |                |                  |               | X             |                  |               |     |                 |                      |        |           |
| 294190038 |         |      | Χ       |           | 333 W Wacker Dr Ste 2700; Chicago IL 60606         |                                      | Х                |               | Х             |                  |               |                |                  |               | Х             |                  |               |     |                 |                      |        | T         |
| 294190050 |         |      | Х       |           | 27505 Sun City Blvd; Sun City CA 92586             | 5055 Western Way; Perris CA 92571    | X                | Х             | Х             |                  |               |                |                  |               | X             |                  |               |     |                 |                      |        | T         |
| 294190065 |         |      | Х       |           | 36535 Oak Ridge Dr; Yucaipa CA 92399               | 1569 Nandina Ave; Perris CA 92571    | Х                | Х             | Х             |                  |               |                |                  |               | X             |                  |               |     |                 |                      |        | T ·       |
| 294190066 |         |      | Χ       |           | 42389 Winchester Rd Ste B; Temecula CA 92590       |                                      | X                | Х             | Х             |                  |               |                | Х                | Х             | X             |                  |               | -   |                 |                      |        |           |
| 294210003 |         |      |         | Х         | PO Box 12008; Riverside CA 92502                   |                                      | Х                |               | Х             |                  |               |                | Х                | X             | Х             |                  |               |     |                 |                      |        |           |
| 294210034 |         | Х    | ,       |           | 1 Maritime Plz Ste 1050; San Francisco CA 94111    |                                      | X                | Х             | Х             |                  |               |                | Х                | Х             | X             |                  |               |     |                 |                      |        |           |
| 294210042 |         | Х    |         |           | 31120 Nuevo Rd, Nuevo CA 92567                     | 1452 W Oleander Ave; Perris CA 92571 | Х                |               | Х             |                  |               |                | X                | X             | X             |                  |               |     |                 |                      |        |           |
| 294210046 | PD      |      | Х       |           | 1320 W Oleander Ave; Perris CA 92571               |                                      | X                | Х             | Х             |                  |               |                | Х                | X             | Χ             |                  |               |     |                 |                      |        |           |
| 294210049 |         |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401       | •                                    | Х                | Х             | Х             |                  |               |                | X                | X             | Х             |                  |               |     |                 |                      |        |           |
| 294210050 | PD      |      |         | Х         | 464 W 4th St Fl 6th; San Bernardino CA 92401       |                                      | Х                | Х             | Х             |                  |               | 1.             | X                | Х             | Х             |                  |               |     |                 |                      |        |           |
| 294210051 |         |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401       |                                      | Х                |               | Х             |                  |               |                | X                | X             | Х             |                  |               |     |                 |                      |        |           |
| 294210056 | PD      | Х    |         |           | 1 Maritime Plz Ste 1050; San Francisco CA 94111    |                                      | Х                | Х             | Х             |                  |               |                | X                | X             | X             |                  |               |     |                 |                      |        |           |
| 294320051 |         |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401       |                                      | Х                | Х             | Х             |                  |               |                | Х                | X             | Х             |                  |               |     |                 |                      |        |           |
| 295300003 | PD      |      |         | Х         | PO Box 12008; Riverside CA 92502                   |                                      | Х                |               | Х             |                  |               |                | X                | X             | Х             |                  |               |     |                 |                      |        |           |
| 295300005 |         |      | Χ       |           | PO Box 2580; Park City UT 84060                    |                                      | Х                | Х             | Х             |                  |               |                | X                | X             | X             |                  |               |     |                 |                      | 1      | $\top$    |
| 295300006 | PD      |      |         | Х         | PO Box 12008; Riverside CA 92502                   |                                      | Х                |               | Х             |                  |               |                | X                |               | X             |                  |               |     |                 |                      |        |           |
| 295300007 | PD      |      | Χ       |           | PO Box 2580; Park City UT 84060                    |                                      | X                | Х             | Х             |                  |               |                | X                |               | X             |                  |               |     | $\neg \uparrow$ |                      | 1      | $\top$    |
| 295300008 |         |      | Χ       |           | PO Box 7480; Moreno Valley CA 92552                |                                      | Х                | Х             | X             |                  |               |                |                  | X             |               |                  |               |     |                 |                      | $\top$ | 1         |
| 295300009 |         | Х    |         |           | 661 Wood Lake Dr, Brea CA 92821                    |                                      | X                |               | Х             |                  |               |                |                  | X             |               |                  |               |     |                 |                      | 1      | $\dagger$ |
| 295310006 | PD      |      |         | X         | PO Box 12008; Riverside CA 92502                   |                                      | X                |               | X             |                  |               |                |                  | X             |               |                  |               |     |                 |                      |        |           |
| 295310047 |         |      |         | X         | PO Box 231; San Bernardino CA 92402                |                                      | Х                |               | Х             |                  |               |                | X                | X             | X             |                  |               |     |                 | 1                    |        | 1         |
| 302050002 |         |      | Χ       |           | 3520 Piedmont Rd NE Ste 365; Atlanta GA 30305      |                                      | X                |               | Х             |                  |               |                | X                | X             | x             |                  |               |     |                 |                      | 1      | 1         |
| 302050003 |         |      | Χ       |           | 7641 Corto Rd; Anaheim CA 92807                    |                                      | Х                |               | Х             |                  |               |                | $\mathbf{x}$     | X             | x             | . :              |               |     |                 |                      |        | 1         |
| 302050004 |         |      | Χ       |           | 3520 Piedmont Rd NE Ste 365; Atlanta Georgia 30305 |                                      | Х                |               |               |                  |               |                | X                | X             | X             |                  |               |     |                 | $\top$               | 1      | +         |
| 302050005 |         |      | Χ       |           | 3520 Piedmont Rd NE Ste 365; Atlanta GA 30305      |                                      | Х                |               |               |                  |               |                |                  | X             |               |                  |               |     |                 | $\neg \uparrow \neg$ | 1      | +         |
| 302060002 |         |      | Χ       |           | 18891 Camino Verde; Yorba Linda CA 92886           |                                      | Х                |               |               |                  |               |                |                  | Х             |               |                  |               | 7.1 |                 |                      |        | 1         |
| 302060005 |         |      | Χ       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571         |                                      | Х                |               | Х             |                  |               |                | X                | Х             | X             |                  |               |     |                 |                      | 1      | +         |
| 302060011 |         | Х    |         |           | 717 Periwinkle Ln; Perris CA 92571                 |                                      | X                |               | Х             |                  |               |                | X                | Х             | X             |                  |               |     |                 | $\neg \uparrow \neg$ | 1      | +         |
| 302060015 |         | Х    | *       |           | 20590 Nathan Dr; Riverside CA 92508                | 4194 N Perris Blvd; Perris CA 92571  |                  | Х             |               |                  |               | $\neg \dagger$ | X                | X             | $\mathbf{x}$  |                  |               |     |                 | _                    | 1      | +         |

|           |         | Acq  | uisiti  | ons       |   |                                      |                  |               |               | · .              |               |               |                  | Alte          | ernati        | ve               | ****  |               |                  |        |     |        |               |
|-----------|---------|------|---------|-----------|---|--------------------------------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|-------|---------------|------------------|--------|-----|--------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                     | Physical Location Address            | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | NCS 7 | Alt. 7 TWS DV | Alt. 9 Base Case | 9 RD I | ര   |        | Alt. 9 TWS DV |
| 302060017 | PD      | Х    |         |           | 21744 Cheswold Ave; Santa Clarita CA 91350          |                                      | X                | Х             | Х             |                  |               |               | Х                | Х             | X             |                  |       | - 1           |                  |        |     |        | _             |
|           |         | Х    |         |           | 31302 Paseo Naranja; San Juan Capistrano CA 92675   | 4164 N Perry Blvd; Perris CA 92571   | X                | Х             | Χ             |                  |               |               |                  | Х             |               |                  |       |               |                  |        |     |        |               |
|           |         | Х    |         |           | 27919 Jefferson Ave Ste 101; Temecula CA 92590      |                                      | X                | Х             | Х             |                  |               |               |                  | Χ             |               |                  |       |               |                  |        |     |        | $\neg$        |
|           |         | Х    |         |           | 22244 150th St SE; Plummer Mn 56748                 | 91 W Perry St; Perris CA 92571       | Х                | Χ             | Χ             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302060022 | PD      | Х    |         |           | 31302 Paseo Naranja; San Juan Capistrano CA 92675   | 77 W Perry St; Perris CA 92571       | X                | Χ             | Χ             |                  |               |               |                  | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302060023 | PD      | Х    |         |           | 5028 Willow Wood Rd; Rolling Hills Estates CA 90274 |                                      | Х                | Х             | Х             |                  |               |               | Χ                | Χ             |               |                  |       |               |                  |        |     |        |               |
|           |         | Х    |         |           | 33 W Nuevo Rd; Perris CA 92571                      |                                      | Х                | Х             | Х             |                  |               |               | Х                | Χ             | Х             |                  |       |               | -                |        |     |        |               |
| 302060025 | PD      | Х    |         |           | 31302 Paseo Naranja; San Juan Capistrano CA 92675   | 24925 Perry St; Perris CA 92571      | Х                | Х             | Х             | :                |               |               | Χ                | Х             |               |                  |       |               |                  |        |     |        |               |
| 302060026 | PD      |      | Χ       |           | 17863 Calle Aurora; Rowland Heights CA 91748        |                                      | Х                | Х             | Х             |                  |               |               | Χ                | Х             | Х             |                  | · ·   |               |                  |        |     |        |               |
| 302060029 | PD      | Χ    |         |           | 12155 Magnolia Ave Ste 3B; Riverside CA 92503       | 111 W Perry St; Perris CA 92571      | Х                | Х             | Х             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302060030 | PD      |      | Х       |           | 17863 Calle Aurora; Rowland Heights CA 91748        |                                      | Х                | Х             | Х             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        | $\neg$        |
| 302060031 | PD      |      | Х       |           | 17863 Calle Aurora; Rowland Heights CA 91748        |                                      | Х                | Х             | Х             |                  |               |               | Х                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302060032 | PD      |      | Х       |           | n/a   |                                      | Χ                | Х             | Х             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302060033 | PD      | Х    |         |           | PO Box 8300; Perris CA 92572                        |                                      | Х                | Х             | Х             |                  |               |               | Χ                | Χ             | Х             |                  |       |               |                  |        |     |        |               |
| 302060039 | PD      |      | Х       |           | 4040 N Perris Blvd; Perris CA 92571                 |                                      | Х                | Х             | Χ             |                  |               |               | Χ                | X             | Х             |                  |       |               |                  |        |     |        |               |
| 302060040 |         |      | Х       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571          |                                      | Х                | Х             | Χ             |                  |               |               | Χ                | Χ             | X             |                  |       |               |                  |        |     |        |               |
| 302060041 |         |      | Х       | -         | 1688 N Perris Blvd Ste F4; Perris CA 92571          |                                      | Х                | Х             | Χ             | -                |               |               | X                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302070001 |         |      | Х       |           | 3520 Piedmont Rd NE Ste 365; Atlanta GA 30305       |                                      | Х                | Х             | Х             | 4.               |               |               | Χ                | Χ             | Х             |                  |       |               |                  |        |     |        |               |
|           | PD      |      | Х       |           | 9433 Garibaldi Ave; Temple City CA 91780            |                                      | Х                | Χ             | Χ             |                  |               |               | Χ                | Χ             | Х             |                  |       |               |                  |        | - 4 |        |               |
|           |         |      | Х       |           | 3520 Piedmont Rd NE Ste 365; Atlanta GA 30305       |                                      | Х                | Х             | Χ             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
|           |         |      | X       |           | 3520 Piedmont Rd NE Ste 365, Atlanta GA 30305       | 4244 N Perris Blvd; Perris CA 92571  | Х                | Х             | Χ             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302070015 |         |      | Χ       |           | 17863 Calle Aurora; Rowland Heights CA 91748        | 24745 Markham St; Perris CA 92571    | Х                | Х             | Χ             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302070017 |         |      | Χ       |           | 17863 Calle Aurora; Rowland Heights CA 91748        |                                      | Х                | Х             | X             |                  |               |               | Χ                | Х             | Х             |                  |       |               |                  |        |     |        |               |
| 302120004 |         |      | Х       |           | 3240 E Woodbine Rd; Orange CA 92867                 | 18556 N Perris Blvd; Perris CA 92571 | Х                | Χ             | X             |                  |               |               | Х                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302120006 |         | Х    |         |           | 2006 Highway 305; Fallbrook CA 92028                |                                      | Х                | Х             | Χ             |                  |               |               | Χ                | Х             |               |                  |       |               |                  |        |     |        |               |
| 302120010 |         | Х    |         |           | 2006 Highway 305; Fallbrook CA 92028                |                                      |                  |               | Χ             |                  |               |               | Χ                |               | Х             |                  |       | 1             |                  |        |     |        |               |
| 302120013 |         |      | Х       |           | 16715 Alderidge Ct; Riverside CA 92503              |                                      |                  |               | Χ             |                  |               | 3             | Χ                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302120016 |         |      | X       |           | 4245 W Feemster Ave; Visalia CA 93277               |                                      |                  |               | Х             |                  |               |               | Х                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302120017 |         |      | Χ       |           | 4280 Spoon Bill Way; Oceanside CA 92057             |                                      | Х                | Χ             | Х             |                  |               |               | Χ                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302120018 |         | Х    |         |           | 4280 Spoon Bill Way; Oceanside CA 92057             |                                      |                  |               | Χ             |                  |               |               | Х                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302130001 |         |      | Χ       |           | 1674 Hollenbeck Ave Apt 20; Sunnyvale CA 94087      |                                      | Х                | Χ             | Χ             |                  |               |               | Χ                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302130002 |         |      | Χ       |           | 3398 Punta Alta Unit O, Laguna Woods CA 92637       |                                      |                  |               | Χ             |                  |               |               | Х                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302130009 |         |      | Х       |           | 802 N Whittier Dr; Beverly Hills CA 90210           |                                      | Х                |               | Χ             |                  |               |               | Χ                |               | Х             |                  |       |               |                  |        |     |        |               |
| 302130018 |         | Х    |         |           | 1211 N Broadway; Santa Ana CA 92701                 |                                      |                  |               | Χ             |                  |               |               | Х                |               | Х             |                  |       |               |                  |        |     | $\bot$ |               |
| 302130021 |         | Х    |         | :         | 527 Casitas St; Monterey Park CA 91754              |                                      |                  |               | X             |                  |               |               | Χ                |               | Х             | ·                |       |               |                  |        |     | $\bot$ |               |
| 302130022 |         | Χ    |         |           | 3398 Punta Alta Unit O; Laguna Woods CA 92637       |                                      |                  | Χ             |               |                  |               |               |                  |               | Х             |                  |       |               |                  |        |     |        |               |
| 302130023 | PD      | Х    |         |           | 527 Casitas St; Monterey Park CA 91754              |                                      | X                | Х             | Χ             |                  | <u> </u>      |               | X                | X             | X             |                  |       |               |                  |        |     |        |               |

|           |         | Acq  | uisiti  | ons       |  |  |                  |               |               |                  | ,             |               |                  | Alt           | erna          | tive             |                     |                     | -                | -              |               |               |
|-----------|---------|------|---------|-----------|--|--|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------------|---------------------|------------------|----------------|---------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                            | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV       | Alt. 7 TWS DV       | Alt. 9 Base Case | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 302130024 | PD      | Х    |         |           | 527 Casitas St; Monterey Park CA 91754     |  | X                | X             | X             |                  |               |               | Х                | X             | X             |                  | -+                  |                     | _                |                | +             |               |
| 302130027 |         |      | Χ       |           | 48507 Via Encanto; La Quinta CA 92253      |  | X                |               | X             |                  |               |               | X                |               | X             |                  |                     |                     |                  |                | +-            |               |
| 302130038 |         |      | X       |           | 4039 N Perris Blvd; Perris CA 92571        | 4039 N Perris Blvd; Perris CA 92571  | X                |               |               |                  |               |               | X                |               | X             |                  | $\neg \uparrow$     |                     |                  |                | +             | $\neg$        |
| 302140002 |         |      | Х       |           | 713 Arroyo Rd; Los Altos CA 94024          |  | X                |               | X             |                  |               |               | X                | X             | X             |                  |                     |                     | $\dashv$         |                | 1             | -             |
| 302140003 |         |      | Х       |           | 713 Arroyo Rd; Los Altos CA 94024          |  | X                |               |               |                  |               |               | Х                |               | X             |                  |                     |                     |                  |                | 1             |               |
| 302260058 |         |      | Х       |           | PO Box 2039; Riverside CA 92516            | 700 W Ramona Expy; Perris CA 92571   | X                |               |               |                  |               |               | Х                |               | Х             |                  |                     |                     |                  |                |               |               |
| 302260067 | PD      |      | Х       |           | 7641 Corto Rd; Anaheim CA 92807            | *  | X                |               |               |                  |               |               | Х                |               |               |                  | -                   |                     |                  | •              |               |               |
| 303020005 | PD      | Х    |         |           | 3931 Brennan Ave; Perris CA 92571          |  | X                |               |               |                  |               |               | Х                |               | Х             |                  |                     |                     |                  |                |               |               |
| 303020019 | PD      |      | Х       |           | 13857 Carmel Valley Rd; San Diego CA 92130 |  | X                |               | Х             |                  |               | , .           | Х                |               | Х             |                  |                     |                     |                  |                |               |               |
| 303020022 | PD      | Х    |         |           | 3931 Brennan Ave; Perris CA 92571          |  | X                |               |               |                  |               |               |                  |               |               |                  |                     |                     |                  |                |               |               |
| 303020023 | PD      | Χ    |         |           | 3931 Brennan Ave; Perris CA 92571          |  | X                |               | Х             |                  |               |               | Х                |               |               |                  |                     |                     |                  |                |               |               |
| 303020024 | PD      | Х    |         |           | 3931 Brennan Ave; Perris CA 92571          |  | X                |               | X             |                  |               |               | Χ                | Χ             |               |                  |                     |                     |                  |                |               |               |
| 303020025 | PD      | Х    |         |           | 3931 Brennan Ave; Perris CA 92571          |  | X                |               | Х             |                  |               |               | Х                | Х             |               |                  |                     | 7 1                 |                  |                | 1             |               |
| 303020034 | PD      | Χ    |         |           | PO Box 1396; Redlands CA 92373             |  | X                |               | Х             |                  |               |               | Х                |               | Х             |                  |                     |                     |                  |                |               |               |
| 303020035 | PD      | Х    |         |           | PO Box 1396; Redlands CA 92373             |  | X                |               | X             |                  |               |               | Х                | X             | X             |                  |                     |                     |                  |                | 1             |               |
| 303020036 | PD      | Х    |         |           | PO Box 1396; Redlands CA 92373             |  | X                | Х             | Х             |                  |               |               | Х                |               | X             |                  |                     |                     |                  | _              | <b>†</b>      |               |
| 303020037 | PD      | Χ    |         |           | PO Box 1396; Redlands CA 92373             |  | X                |               | Х             |                  |               |               | Х                |               | Х             |                  |                     |                     |                  |                |               |               |
| 303020038 | PD      | Х    |         |           | PO Box 1396; Redlands CA 92373             |  | X                | X             | Х             |                  |               |               | Х                |               | X             |                  |                     |                     |                  |                | +             |               |
| 303020039 | PD      |      | Χ       |           | PO Box 1396; Redlands CA 92373             |  | X                | X             | Х             | l                |               |               | Х                |               | X             |                  |                     |                     |                  |                | +             |               |
| 303020040 | PD      |      | Χ       |           | PO Box 1396; Redlands CA 92373             |  | X                |               |               |                  |               |               | X                |               | X             |                  |                     |                     |                  |                | +             |               |
| 303030018 | PD      |      | Χ       |           | PO Box 1000; Mooresville NC 28115          | 3984 Indian Ave; Perris CA 92571   | X                |               |               |                  |               |               | X                |               | X             |                  |                     |                     | $\top$           |                | +-            |               |
|           | PD      |      | Χ       |           | PO Box 15184; Santa Ana CA 92735           |  |                  | X             |               |                  |               |               | Х                |               | X             |                  |                     |                     | _                |                | +-            | $\neg$        |
| 202050000 | PPD     |      | Х       |           | PO Box 15184; Santa Ana CA 92735           | N/A  | T                | <u> </u>      |               |                  |               |               |                  |               | · ·           |                  |                     |                     | x 🗆              |                | X             | X             |
| 303050002 | PPE*    |      | Χ       |           | PO Box 15184; Santa Ana CA 92735           | n/a  | 1                |               |               |                  |               |               |                  |               |               |                  |                     |                     |                  | X              |               | $\overline{}$ |
|           | RD*     | Х    |         |           | PO Box 15184; Santa Ana CA 92735           |  |                  |               |               | X                | Х             | Х             |                  |               |               | X                | x                   | x                   | T X              |                | 1             |               |
| 303050003 | RD*     |      |         | X         | n/a  |  |                  |               |               |                  |               | X             |                  |               |               |                  | X                   |                     | X                |                | 1             |               |
| 303080009 |         |      | Χ       |           | 1688 N Perris Blvd Ste F4, Perris CA 92571 | 19519 Perris Blvd; Perris CA 92570   | 1                |               |               | X                |               |               | - 1              |               | t             |                  | X                   |                     | X                |                | +             |               |
| 303080011 | RD*     |      | Χ       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571 |  |                  |               |               | X                |               | X             |                  |               |               |                  | X                   |                     | X                |                | 1             |               |
|           |         | 1    | Χ       |           | 3411 N Perris Blvd; Perris CA 92571        |  |                  |               |               | X                | X             | X             |                  |               |               |                  | X                   |                     | X                |                | $\top$        | -             |
| 303090002 | RD*     | Х    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803  | — это представления на выстроительного вычинения на принставления быть принставления на выполнения на выволючен<br>В принставления выполнения выполнения выполнения выполнения выполнения выполнения выполнения выполнения выполн  |                  | 1             |               | X                |               | X             |                  |               |               |                  | $\frac{x}{x}$       |                     | X                |                |               |               |
| 303090003 | RD*     | Х    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803  |  |                  |               |               | X                | X             | X             |                  |               |               |                  |                     | $\frac{\hat{x}}{x}$ | X                |                | <b>T</b>      | -             |
| 303090004 | RD*     | Х    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803  | en en germag per se semante egen men grantelisen men en et alle en en en en en en en en en en en en en   |                  |               |               | X                |               | X             |                  |               |               |                  | $\frac{x}{x}$       |                     | X                |                | <b>T</b>      | -             |
| 303090005 | RD*     | Х    |         |           | 201 Covina Ave Ste 8, Long Beach CA 90803  |  |                  |               |               | X                |               | X             |                  |               |               |                  | $\frac{\hat{x}}{x}$ |                     | X                |                | <b>T</b>      | $\neg \neg$   |
| 303090006 | RD*     | Х    |         |           | 201 Covina Ave Ste 8, Long Beach CA 90803  | - service of a management and a service of the serv |                  |               |               | X                |               | X             |                  |               |               |                  | X                   |                     | X                |                | 1             | -             |
| 303090007 | RD*     |      | Χ       |           | 201 Covina Ave Ste 8; Long Beach CA 90803  |  |                  |               |               |                  |               | X             |                  |               |               |                  | $\mathbf{x}$        |                     | X                |                | <b>†</b>      |               |
| 303090008 | RD*     |      | X       |           | 201 Covina Ave Ste 8; Long Beach CA 90803  |  |                  |               |               | X                | X             |               |                  |               |               |                  | $\mathbf{x}$        |                     | X                |                | 1             |               |
| 303090009 |         | Х    | -       |           | 201 Covina Ave Ste 8, Long Beach CA 90803  | territoria de la compositiva de la compositiva de la compositiva de la compositiva de la compositiva de la comp<br>La compositiva de la  |                  |               | <b> </b>      | X                | X             | X             |                  |               |               |                  | $\frac{x}{x}$       |                     | X                |                | +             |               |

|                        |         | Acq  | uisiti  | ons       |   |                                       |                  |               |               |                  |            |               |                  | Alte          | rnati               | ive                 |                             | •                             |                  |                     |                |               |               |
|------------------------|---------|------|---------|-----------|---|---------------------------------------|------------------|---------------|---------------|------------------|------------|---------------|------------------|---------------|---------------------|---------------------|-----------------------------|-------------------------------|------------------|---------------------|----------------|---------------|---------------|
| APN                    | Segment | Full | Partial | Easements | Mailing Address   | Physical Location Address             | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV       | Alt. 7 Base Case    | Alt                         | Alt. 7 TWS DV                 | Alt. 9 Base Case | Alt. 9 RD I         | Alt. 9 PP-E DV | NCS 6         | Alt. 9 TWS DV |
| 303090010              |         | X    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  |               |               | X                |            |               |                  |               |                     | Х                   | Х                           | Х                             |                  | Х                   |                |               |               |
| 303090011              | RD*     | Χ    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  |               |               | Х                |            |               |                  |               |                     | Х                   |                             | Х                             |                  | Х                   |                |               |               |
| 303090012              |         | Х    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  | <u> </u>      |               | Х                |            |               |                  |               |                     | Х                   |                             | Х                             |                  | Х                   |                |               |               |
| 303090013              |         | Х    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       | _                | <u> </u>      | <u> </u>      | Х                |            |               |                  |               |                     | Х                   |                             | Х                             |                  | Х                   |                |               |               |
| 303090014              | RD*     | Х    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  |               | ļ             | Х                |            |               |                  |               |                     | Х                   |                             | Х                             |                  | Х                   |                |               |               |
| 303090015              | RD*     | Х    | · V     |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  | -             | ļ             | X                |            | Х             | <u> </u>         |               |                     | X                   |                             | Х                             |                  | X                   |                | $\dashv$      |               |
| 303090016              | RD*     |      | X       |           | 201 Covina Ave Ste 8; Long Beach CA 90803   | n/a                                   |                  | ļ.,,          | <u> </u>      | X                |            |               |                  | -             |                     |                     | X                           | Х                             |                  | Х                   |                |               |               |
| 303090017              | RD*     |      | Х       |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  | -             | ļ             | X                |            |               |                  |               |                     | X                   |                             | X                             |                  | X                   |                | $-\!\!\!+$    |               |
| 303090018<br>303090019 | RD*     | V    | Х       |           | 201 Covina Ave Ste 8; Long Beach CA 90803   |                                       |                  | <u> </u>      | ļ             | X                |            | X             | 1.2              | -             |                     | X                   | X                           | X                             |                  | X                   |                |               |               |
| 303090019              | RD*     | Χ    |         |           | 201 Covina Ave Ste 8; Long Beach CA 90803   | 1-1-                                  |                  | <del> </del>  | <del> </del>  | X                |            |               |                  |               |                     |                     | X                           | X                             |                  | X                   |                |               |               |
| 303090020              | RD*     |      | X       | -         | 201 Covina Ave Ste 8; Long Beach CA 90803<br>1101 E Mendocino St; Altadena CA 91001 | n/a                                   | -                | -             | -             | X                |            | X             |                  |               |                     | X                   | X                           | X                             |                  | X                   | -              | -+            |               |
| 303120012              | RD*     |      | X       |           | 3411 N Perris Blvd; Perris CA 92571   | 3411 N Perris Blvd; Perris CA 92571   |                  | <del> </del>  | <del> </del>  | X                |            | X             |                  |               |                     | $\frac{\hat{x}}{x}$ | X<br>X                      | $\frac{^{\wedge}}{^{\times}}$ |                  | $\frac{\wedge}{X}$  |                | +             | $\dashv$      |
| 303120012              | RD*     |      | X       | -         | 11290 Point East Dr Ste 200; Rancho Cordova CA 95742                                | 3515 Perris Blvd; Perris CA 92570     |                  | -             |               | X                |            | X             |                  |               |                     | $\frac{\hat{x}}{x}$ | $\hat{\mathbf{x}}$          | $\hat{\mathbf{x}}$            |                  | $\frac{\hat{x}}{x}$ | -              | $\rightarrow$ |               |
| 303130021              | RD*     |      | X       |           | 5280 Stonewood Dr; Riverside CA 92506   | 3313 Feitis Biva, Feitis CA 32370     | -                | <del> </del>  | ├             | X                |            | X             |                  |               |                     | $\frac{\wedge}{X}$  | $\hat{\mathbf{x}}$          | X                             |                  | $\frac{\hat{x}}{x}$ | -              | +             | -             |
| 303130027              | RD*     |      |         |           | n/a   |                                       | -                | -             | <del> </del>  | X                |            | X             |                  |               |                     | $\frac{\lambda}{X}$ | $\frac{\lambda}{X}$         | X                             |                  | $\frac{\lambda}{X}$ |                | $\rightarrow$ | _             |
| 303130031              | RD*     |      | Х       |           | 3070 Santo Tomas St; Perris CA 92571  | 3070 Santo Tomas St; Perris CA 92571  |                  | <del> </del>  | <del> </del>  | X                |            |               |                  |               |                     | $\frac{x}{x}$       | $\frac{x}{x}$               | X                             |                  | $\mathbf{x}$        |                | -+            | _             |
| 303140001              | PD      |      | X       |           | n/a   | Or o canto romas ot, i cino or ozor i | +                | X             | X             | ^                | 1          | \ \ \         | x                | Х             | X                   |                     | $\stackrel{\wedge}{\vdash}$ | ^                             |                  | ^                   |                | -+            |               |
| 303140002              | PD      |      | X       | -         | n/a   |                                       | $\frac{1}{X}$    | X             | X             | 1                | 1          | <u> </u>      | X                | X             | $\frac{\hat{x}}{x}$ |                     |                             |                               | -                |                     | _              | -+            | -             |
| 303140003              | PD      |      | X       |           | 5990 Sepulveda Blvd Ste 610; Van Nuys CA 91411                                      |                                       | $\frac{1}{X}$    | X             | X             |                  |            |               | X                | X             | $\mathbf{x}$        |                     |                             |                               |                  |                     |                |               | _             |
| 303140004              | PD      |      | Х       |           | 5990 Sepulveda Blvd Ste 610, Van Nuys CA 91411                                      |                                       | X                | X             | X             | <u> </u>         | <u> </u>   |               | X                | X             | $\frac{x}{x}$       |                     |                             |                               |                  |                     |                |               | -             |
| 303140005              | PD      |      | Х       |           | 5990 Sepulveda Blvd Ste 610, Van Nuys CA 91411                                      |                                       | X                | X             | X             |                  |            |               | Х                | Х             | Х                   |                     |                             |                               |                  |                     |                |               |               |
| 303140012              | PD      | X    |         |           | n/a   | · · · · · · · · · · · · · · · · · · · | X                | X             | X             |                  |            |               | Х                | Х             | X                   |                     |                             |                               |                  |                     |                |               |               |
| 303140013              | PD      | Χ    |         |           | n/a   |                                       | X                | X             | X             |                  |            |               | Х                | Х             | Х                   |                     |                             |                               |                  |                     |                |               |               |
| 303140014              |         | X    |         |           | n/a   |                                       | X                |               | X             |                  |            |               | Х                | Х             | Х                   |                     |                             |                               |                  |                     |                |               |               |
| 303140015              |         | X    |         |           | n/a   |                                       | X                | Х             | X             |                  |            |               | Х                | Х             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303140016              |         | Χ    |         |           | n/a   |                                       | X                |               | Х             |                  |            | 1.7           | Х                | Х             | Х                   |                     |                             | -                             |                  |                     |                |               |               |
| 303140017              |         | Χ    |         |           | n/a   |                                       |                  | X             | Х             |                  |            |               | X                | Х             | Х                   |                     |                             |                               |                  |                     |                |               |               |
| 303150006              |         | Х    |         |           | 391 N Main St Ste 201; Corona CA 92880  |                                       | Х                |               | X             |                  |            |               | Х                | Х             | Х                   |                     |                             |                               |                  |                     |                |               |               |
| 303150007              |         | Х    |         |           | 5990 Sepulveda Blvd Ste 610; Van Nuys CA 91411                                      |                                       | X                |               | X             |                  |            |               | X                | X             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303150008              |         | Χ    |         |           | PO Box 5111; Sherman Oaks CA 91413  |                                       | X                |               | X             |                  |            |               | Х                | Х             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303150009              |         |      |         |           | n/a   |                                       |                  | Х             | Х             | <u> </u>         |            |               | Х                | Χ             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303160003              |         |      | Χ       |           | 23008 Road 132, Tulare CA 93274   |                                       |                  | Х             | Х             |                  | <u> </u>   |               | X                | Χ             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303160007              |         | Х    |         |           | 23008 Road 132; Tulare CA 93274   |                                       |                  | X             | X             | <u> </u>         | 1          | <u> </u>      | X                | Х             |                     |                     |                             | 1.                            |                  |                     |                |               |               |
| 303160008              |         |      |         |           | n/a   |                                       |                  | Х             | Х             | ļ                | ļ          |               | X                | Х             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303170004              |         |      | X       |           | 23008 Road 132; Tulare CA 93274   |                                       | X                | X             | X             |                  | <u> </u>   | <u> </u>      | X                | X             |                     |                     |                             |                               |                  |                     |                |               |               |
| 303170005              | ן אט    |      | X       |           | 23008 Road 132; Tulare CA 93274   |                                       | X                | X             | X             | <u> </u>         | 1          |               |                  | Χ             | Х                   |                     |                             |                               |                  | لينا                |                |               |               |

|           |         | Acq  | uisiti  | ons       |  |  |  |  |  |                  |                      |                     |  | Alte   | ernat  | ive              |                        |                     | -                |                        |                | ,     |
|-----------|---------|------|---------|-----------|--|--|--|--|--|------------------|----------------------|---------------------|--|--|--|------------------|------------------------|---------------------|------------------|------------------------|----------------|-------|
|           |         |      |         |           |  |  |  | T  | Ť  | Ŧ                | <del>i</del>         | T                   | 1  |  | <u> </u>   |                  |                        |                     |                  | - 1                    | <u>.</u>       |       |
| APN       | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address              | Alt. 4 Base Case                                 | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case | S SJN                | Alt. 5 TWS DV       | Alt. 6 Base Case                                 | Alt. 6 SJN DV                                    | Alt. 6 TWS DV                                    | Alt. 7 Base Case | 7 SJN                  | SMT 7               | Alt. 9 Base Case |                        | Alt. 9 SJN DV  | SMT 6 |
| 303170015 | PD      |      |         | Х         | n/a  |  | X  | X  | X  | †                | 1                    | İ                   | Х  | X  | X  |                  | -                      |                     |                  |                        | 1              | +     |
| 303170016 | PD      |      |         |           | n/a  |  | X  |  | X  | 1                |                      |                     | X  |  | X  |                  | 7                      |                     |                  |                        | +              | +     |
| 303170017 | PD      |      |         | Х         | n/a  |  | X  |  | X  |                  |                      |                     |  | X  | X  |                  |                        |                     |                  |                        | +              | +     |
| 303275036 | RD*     |      | Х       |           | 35321 Wildwood Canyond Rd; Yucaipa CA 92339      |  | +  | Ϊ́   | <del>  ^`</del>                                  | X                | T <sub>X</sub>       | X                   |  | <u> </u>   | <u> </u>   | Х                | $\mathbf{x}^{\dagger}$ | X                   |                  | x                      | +              | +     |
| 303275037 | RD*     | Χ    |         |           | 5280 Stonewood Dr. Riverside CA 92506            |  | 1  |  | 1  | $\frac{1}{X}$    |                      | X                   |  |  |  | X                | X                      | $\frac{\hat{x}}{x}$ |                  | X                      | +              | +     |
| 303275039 | RD*     |      | Χ       |           | 7220 Brandon Ct; Riverside CA 92506              |  | <b>†</b>   | l  |  | X                | X                    | X                   |  |  |  | X                |                        | X                   |                  | X                      | +              |       |
| 303275040 | RD*     |      | X       |           | 7220 Brandon Ct; Riverside CA 92506              |  | -  |  |  | X                |                      | X                   |  |  |  | X                |                        | X                   |                  | X                      | +              | 1     |
| 303275044 | RD*     | Х    |         | -         | 5267 Warner Ave; Huntington Beach CA 92649       |  | <del> </del>                                     | <b>†</b>   | <b>†</b>   | X                |                      | X                   |  |  |  | X                |                        | X                   |                  | X                      | +              | 1     |
| 303275045 | RD*     | Χ    |         |           | 5267 Warner Ave; Huntington Beach CA 92649       |  | 1  | <u> </u>   | <del>                                     </del> | X                |                      | X                   |  |  |  | X                |                        | $\frac{x}{x}$       |                  | X                      | _              | +     |
| 303275046 | RD*     | X    |         |           | 5267 Warner Ave; Huntington Beach CA 92649       |  | 1  | 1  |  | X                |                      | X                   |  |  |  | X                |                        | X                   |                  | X                      | +              | +     |
| 303276011 | RD*     | Х    |         |           | 14325 Frederick St Ste 1; Moreno Valley CA 92553 |  |  | <b>†</b>   |  | X                |                      |                     |  |  |  | X                |                        | X                   |                  | X                      |                | +     |
| 303276012 |         | Х    |         |           | 14325 Frederick St Ste 1; Moreno Valley CA 92553 |  | -  | <u> </u>   | 1  | X                |                      | X                   |  |  |  | X                |                        | X                   |                  | X                      | +              | +     |
| 303291001 | RD*     | X    |         |           | PO Box 152206; Irving TX 75015                   |  | <del> </del>                                     | <b>-</b>   | 1  | X                |                      | X                   |  |  |  | X                |                        | X                   |                  | $\frac{x}{x}$          |                | +     |
| 303291002 | RD*     | Χ    |         | :         | PO Box 152206; Irving TX 75015                   |  | 1  | <u> </u>   | 1  | X                |                      |                     |  |  |  | X                | X                      | X                   |                  | X                      | $\top$         | 1     |
| 303291003 | RD*     | X    |         |           | 3240 Mission Inn Ave; Riverside CA 92507         |  | 1  | <b>†</b>   | <del>                                     </del> | X                |                      |                     |  |  |  | X                |                        | X                   |                  | X                      | +              |       |
| 303291004 | RD*     |      | Х       |           | 3240 Mission Inn Ave; Riverside CA 92507         |  | <del>                                     </del> | 1  | 1  | X                |                      | X                   |  |  |  | X                |                        | $\frac{x}{x}$       |                  | X                      |                | +     |
| 303291006 | RD*     | Х    | - 1     |           | 981 Calle Negocio Ste 200; San Clemente CA 92673 |  | +  | <del>                                     </del> | 1  | X                |                      | X                   |  |  |  | X                | X                      | X                   |                  | X                      | _              | +     |
| 303292001 | RD*     | X    |         |           | 24780 Hayes Ave; Murrieta CA 92562               |  | -  | <u> </u>   | <u> </u>   | X                |                      | X                   |  |  |  | X                |                        | X                   |                  | X                      | _              | 1     |
| 303292002 | RD*     | Х    |         |           | 24780 Hayes Ave, Murrieta CA 92562               |  | <del></del>                                      | <del>                                     </del> | 1  | X                |                      | X                   |  |  |  | X                | X                      | X                   |                  | X                      | _              | +     |
| 303292003 | RD*     | X    |         |           | 24780 Hayes Ave, Murrieta CA 92562               |  | +  | <del>                                     </del> | t  | $\frac{1}{X}$    | $+\hat{x}$           | X                   |  | <b></b>  | <b>†</b>   | X                |                        | X                   |                  | X                      | _              | -     |
| 303292004 | RD*     | X    |         |           | 3604 Cashmere Cir; Perris CA 92571               | 84 Business Park Dr; Perris CA 92571   | +  | 1  | <b>†</b>   | X                |                      | X                   |  |  | <u> </u>   |                  |                        | X                   |                  | X                      | +              | +     |
| 303292005 | RD*     | X    | ,       |           | PO Box 3308; La Puente CA 91744                  | OF Business Funk Bi, Feithe 67( 6257 F | <b>-</b>   | 1  |  | $\frac{1}{X}$    |                      | X                   | <b>-</b>   |  | <del> </del>                                     | X                | X                      | $\frac{x}{x}$       |                  | $\frac{x}{x}$          |                | _     |
| 303292006 |         | X    |         |           | 10 Via Azur; Rancho Santa Margarita CA 92688     |  | +  | -  |  | X                |                      | X                   |  | <b>-</b>   | <del>                                     </del> | X                | X                      | $\frac{\hat{x}}{x}$ |                  | $\frac{x}{x}$          | _              | -     |
| 303292007 |         | X    |         |           | 5671 Gates St; Chino CA 91710                    |  | 1  | <del> </del>                                     | <del> </del>                                     | X                |                      | X                   |  |  | <u> </u>   | X                | X                      | $\frac{x}{x}$       |                  | $\frac{x}{x}$          | -              |       |
| 303292008 |         | X    |         |           | 5671 Gates St; Chino CA 91710                    |  | +  |  | +  | $\frac{1}{x}$    | $+\frac{\lambda}{x}$ | X                   |  |  | <del> </del>                                     | X                | X                      | X                   |                  | $\frac{x}{x}$          |                | 1     |
| 303292009 |         | X    |         |           | 5671 Gates St; Chino CA 91710                    |  | +-   |  | <del> </del>                                     | $\frac{1}{x}$    | X                    | $\frac{1}{x}$       |  |  | <del> </del>                                     | X                | X                      | $\frac{x}{x}$       |                  | $\frac{x}{x}$          | +              | _     |
| 303292010 | L       | X    |         |           | 981 Calle Negocio Ste 200; San Clemente CA 92673 |  | +  | <b> </b>   | ╁  | X                | X                    | X                   |  |  | -  |                  | $\frac{1}{X}$          |                     |                  | $\frac{\lambda}{X}$    | +              | +     |
| 303292011 |         | X    |         |           | 981 Calle Negocio Ste 200; San Clemente CA 92673 |  | -  | -  | <b>-</b>   | $\frac{1}{X}$    | $+\frac{\lambda}{x}$ | X                   |  |  | <del> </del>                                     |                  | X                      |                     |                  | $\frac{x}{x}$          |                | +     |
| 303293001 |         | X    |         |           | 3240 Mission Inn Ave; Riverside CA 92507         |  | +  | <del> </del>                                     | <del>                                     </del> | $\frac{1}{x}$    | $\frac{1}{x}$        | $\frac{\lambda}{X}$ | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | X                | X                      | $\frac{2}{x}$       |                  | $\frac{x}{x}$          | +              | +     |
| 303293002 |         | X    |         |           | 170 Wilkerson Ave Ste B; Perris CA 92570         |  | +-   | +  | <del>                                     </del> | $\frac{1}{X}$    |                      | X                   |  | -  | <del>                                     </del> | X                | X                      | $\frac{x}{x}$       |                  | $\frac{\hat{x}}{x}$    | +              | +     |
| 303293005 |         | X    |         |           | 5280 Stonewood Dr. Riverside CA 92506            |  | +  | <del> </del>                                     | +  | $\frac{1}{x}$    |                      |                     | 1  | <b>-</b>   | <del> </del>                                     | X                | $\frac{\lambda}{X}$    | $\frac{\gamma}{x}$  |                  | $\frac{\hat{x}}{x}$    | +              | +-    |
| 303293006 |         | X    |         |           | 5280 Stonewood Dr; Riverside CA 92506            |  | +  | <del>                                     </del> | <del>                                     </del> | $\frac{1}{X}$    |                      |                     | 1  |  | <del> </del>                                     |                  | X                      |                     |                  | $\frac{\hat{x}}{x}$    | +              | +-    |
| 303293007 |         | X    |         |           | 3240 Mission Inn Ave; Riverside CA 92507         |  | +-   |  | <del>                                     </del> | $\frac{1}{X}$    |                      |                     | 1  |  | <del>                                     </del> |                  | $\frac{\lambda}{X}$    |                     |                  | $\frac{\hat{x}}{x}$    | +              | +     |
| 303293008 |         | X    |         |           | 4587 Mission Inn Ave, Riverside CA 92507         |  | +  | <del>                                     </del> | <del> </del>                                     | $\frac{1}{X}$    |                      |                     | <del>                                     </del> | <b>-</b>   | <b> </b>   |                  | $\frac{\lambda}{X}$    |                     |                  | $\frac{\hat{x}}{x}$    | +              | +-    |
| 305020017 |         | X    |         |           | 821 County Rd No 27; Brighton CO 80601           |  | X  | X  | X  |                  | +^                   | +^                  | X  | Х  | X  | ^                |                        | <del>^</del> +      | -+               | $\stackrel{\wedge}{+}$ | +              | +-    |
| 555525517 | PPD     | X    |         |           | 821 County Rd No 27, Brighton CO 80601           | N/A                                    | +^   | +^   | +^   | +                | +                    | +                   | <del>  ^</del>                                   | <del>  ^</del>                                   | +^   | -                |                        |                     | X                | , *                    | <del>  \</del> | X     |
|           | PPE*    | X    |         |           | 821 County Rd No 27, Brighton CO 80601           | 10// \                                 | +-   | <del>                                     </del> | <del>                                     </del> | +                | +                    | +                   | 1  | <del>                                     </del> | <del>                                     </del> |                  | $\vdash$               | -+                  | <del>^</del> +   | -   .                  | x   ^          | +^    |

|           |             | Acq  | uisiti      | ons       | a  |                                       |                  | -  |               |                  | -             |               |  | Alte          | ernat         | ive              |               |               |   |              |          |                         |                |
|-----------|-------------|------|-------------|-----------|--|---------------------------------------|------------------|--|---------------|------------------|---------------|---------------|--|---------------|---------------|------------------|---------------|---------------|---|--------------|----------|-------------------------|----------------|
| APN       | Segment     | Full | Partial     | Easements | Mailing Address                              | Physical Location Address             | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case                                 | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case                            | Alt. 9 RD DV | 9 PP-E   | හ                       | Alt. 9 TWS DV  |
|           | RD*         | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       | <b>-</b>         | 1  | 1             | X                | X             | Х             |  |               |               | Х                | X             | Х             |   | X            |          | _                       | $\dashv$       |
|           | PD          |      |             | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401 |                                       | X                | X  | X             |                  |               |               | Χ  | Х             | Х             |                  |               |               |   |              |          |                         | $\neg$         |
| 305020019 | PPD         |      |             | Х         | 464 W 4th St Fl 6th; San Bernardino CA 92401 | N/A                                   |                  |  |               |                  |               |               |  |               |               |                  |               |               | Х   |              |          | X                       | $\overline{X}$ |
| 000020019 | PPE*        |      |             | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401 |                                       |                  |  |               |                  |               |               |  |               |               |                  |               |               |   |              | Х        |                         |                |
|           | RD*         |      |             | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401 |                                       |                  |  |               | X                | Х             | Х             |  |               |               | Х                | X             | Х             |   | Х            |          |                         |                |
|           | PD          | Χ    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       | X                | X  | X             |                  |               |               | Χ  | Х             | Х             |                  |               |               |   |              |          |                         |                |
| 305020023 | PPD         | Χ    |             |           | 821 County Rd No 27; Brighton CO 80601       | N/A                                   |                  |  |               |                  |               |               |  |               |               |                  |               |               | Х   |              |          | Х                       | Χ              |
|           | PPE*        | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       |                  | 1  |               |                  |               |               |  |               |               |                  |               |               |   |              | Х        |                         |                |
|           | RD*         | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       |                  | <u> </u>   |               | X                | Х             | Х             |  |               |               | Х                | Х             | Х             |   | Х            |          |                         |                |
|           | PD          | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       | X                | X  | X             |                  |               |               | X  | Χ             | Χ             |                  |               |               |   |              |          |                         |                |
| 305020030 | PPD         | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       | N/A                                   | ļ                | 1  |               |                  |               |               |  |               |               |                  |               |               | Χ   |              |          | Х                       | Χ              |
|           | PPE*        | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       | 1                | <u> </u>   |               |                  |               |               |  |               |               |                  |               |               |   |              | Х        |                         |                |
|           | RD*         | Х    |             |           | 821 County Rd No 27; Brighton CO 80601       |                                       | 4                | 1  | 1             | X                | Х             | X             |  |               |               | Х                | Х             | Х             |   | Х            |          |                         |                |
|           | PD          |      | Х           |           | 821 County Rd No 27; Brighton CO 80601       |                                       | X                | X  | X             |                  | <u> </u>      |               | X  | Х             | X             |                  |               |               |   |              |          |                         |                |
| 305020031 | PPD         |      | X           |           | 821 County Rd No 27; Brighton CO 80601       | N/A                                   | 1                | 1  |               |                  |               |               |  |               |               |                  |               |               | Х   |              |          | Х                       | X              |
|           | PPE*        |      | X           |           | 821 County Rd No 27; Brighton CO 80601       |                                       |                  |  |               | <b> </b>         | <u> </u>      | <u> </u>      |  |               |               |                  |               |               |   |              | X        |                         |                |
|           | RD*         |      | X           |           | 821 County Rd No 27; Brighton CO 80601       |                                       | 4                | 1  | <del> </del>  | X                | X             | X             |  | 1.            |               | X                | Х             | Χ             |   | X            |          |                         |                |
|           | PD          |      | X           |           | 821 County Rd No 27; Brighton CO 80601       |                                       | X                | X  | X             | 1                | <u> </u>      | <u> </u>      | X  | Х             | X             |                  |               |               |   |              |          |                         |                |
| 305020032 | PPD *       |      | X           |           | 821 County Rd No 27; Brighton CO 80601       | N/A                                   | <u> </u>         | <del> </del>                                     | 1             | 1                | <b> </b>      |               |  |               |               |                  |               |               | Χ   |              |          | Х                       | Х              |
|           | PPE*        |      | X           |           | 821 County Rd No 27; Brighton CO 80601       |                                       | -                |  | 1             | <del> </del>     | ١.,           |               |  |               |               | 7                |               |               |   |              | X        |                         |                |
| 20502024  | RD*         | Х    | <u>, , </u> | -         | 821 County Rd No 27; Brighton CO 80601       | 0.400 N.B                             | -                |  | 1             | X                |               |               | <b> </b>   |               |               | Х                |               |               |   | X            |          |                         |                |
| 305030021 | RD*         |      | X           |           | PO Box 9790; Maryville TN 37802              | 3100 N Perris Blvd; Perris CA 92571   | -                | <del>                                     </del> | <u> </u>      | X                |               |               |  |               |               | X                | X             | X             |   | X            |          | $\bot$                  |                |
| 305030022 | RD*         |      | X           |           | PO Box 9790; Maryville TN 37802              |                                       | -                | 1  | 1             | X                |               |               | -  |               |               |                  | X             |               |   | X            |          | _                       | -              |
| 305030052 | RD*         |      | X           |           | 41751 Cherry St; Murrieta CA 92562           | n/a                                   | -                | <b>_</b>   | 1             | X                |               |               | ļ  | 1             |               | X                | X             | X             |   | X            |          | _                       |                |
| 305030053 |             |      | Χ           |           | 41751 Cherry St; Murrieta CA 92562           | n/a                                   | -                | <del>                                     </del> | -             | X                | Х             | X             | <u> </u>   |               |               | X                | Χ             | X             | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \       | Х            |          | $\downarrow \downarrow$ |                |
| 305040017 | PPD<br>PPE* | X    |             |           | 2830 Barrett Ave; Perris CA 92571-3258       | N/A                                   | -                | <del> </del>                                     | 1             | -                | <u> </u>      |               |  | <u> </u>      | ļ             |                  |               |               | Χ   |              |          | Х                       | <u>X</u>       |
|           |             | X    |             |           | 2830 Barrett Ave; Perris CA 92571-3258       | 2004 Indian Ave. Damis CA 00574 0000  | -                | -  | <del> </del>  | <del> </del>     | 1             | <u> </u>      | <u> </u>   | <u> </u>      | <u> </u>      |                  |               |               | <u>,                                   </u> |              | X        | <del>,  </del>          | ·              |
| 305040022 | PPD<br>PPE* | Х    |             | ~         | 2830 Barrett Ave; Perris CA 92571-3258       | 2831 Indian Ave; Perris CA 92571-3206 | +                | <del> </del>                                     | 1-            | -                | -             |               | <del>                                     </del> |               |               |                  |               |               | X   |              |          | X                       | <u>X</u>       |
|           |             |      | 40.01       | X         | 2830 Barrett Ave, Perris CA 92571-3258       | 2831 Indian Ave; Perris CA 92571-3206 | -                | -  | 1-            | -                | 1             |               | <u> </u>   | -             |               |                  |               |               | \ \ \                                       |              | <u> </u> | <del></del>             |                |
| 305040036 | PPD<br>PPE* | -    |             | X         | 101 N D St; Perris CA 92570                  |                                       | -                | 1  | —             | -                | -             |               |  |               |               |                  |               |               | X   |              |          | Х                       | <u>X</u>       |
|           | PPD         |      | Х           | ~         | 101 N D St; Perris CA 92570                  |                                       | -                | +  | <del> </del>  | -                | -             |               | <b> </b>   |               | ļ             |                  |               |               | V   |              | X        | <del>-</del>            | <u></u>        |
| 305040038 | PPE*        |      |             | X         | 13743 Ventura Blvd; Sherman Oaks CA 91423    |                                       | -                | +  | -             | -                | <del> </del>  |               | <b> </b>   |               | ļ             |                  |               |               | X   |              |          | Х                       | <u>X</u>       |
|           | PPD         | Х    |             | X         | 13743 Ventura Blvd; Sherman Oaks CA 91423    | I NI/A                                | +                | ┼  | -             | ₩                | 1             | -             | <del>                                     </del> |               | <u> </u>      |                  |               |               | V   |              | X        | <del></del>             | ·              |
| 305040043 | PPE*        | -^-  | Χ           |           | 2830 Barrett Ave. Perris CA 92571-3258       | N/A                                   | -                | +  | -             | -                | 1-            | -             |  |               |               |                  |               |               | X   |              |          | Х                       | <u></u>        |
|           | PPD         |      | ^           |           | 2830 Barrett Ave; Perris CA 92571-3258       | 2017 Cupon I ni Domin CA 20174 2016   |                  | -  | <del> </del>  | -                | -             | <u> </u>      | -  |               | -             |                  |               |               | - V   |              | <u> </u> | $\overline{\vee}$       | · V            |
| 305050006 | PPE*        | X    |             | •         | 2817 Susan Ln; Perris CA 92571-3216          | 2817 Susan Ln; Perris CA 92571-3216   | -                | <del> </del>                                     | 1             | +                | <del> </del>  | ļ             | <u> </u>   | -             |               |                  |               |               | X   |              |          | Х                       | <u>X</u>       |
|           | PPE         | ^    |             | * * *     | 2817 Susan Ln; Perris CA 92571-3216          | 2817 Susan Ln; Perris CA 92571-3216   |                  |  |               |                  |               |               | <u> </u>   |               | L             |                  | Ļ             |               |   |              | X        |                         |                |

|           |  | Acq  | uisiti     | ions      |  |                                       |                  |               |               |                  |   |               |                  | Alte          | ernativ       | e ,           |          |                  |                    |        |                  |
|-----------|--|------|------------|-----------|--|---------------------------------------|------------------|---------------|---------------|------------------|---|---------------|------------------|---------------|---------------|---------------|----------|------------------|--------------------|--------|------------------|
| APN       | Segment  | Full | Partial    | Easements | Mailing Address                                | Physical Location Address             | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV                           | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 SJN DV | 1        | Alt. 9 Base Case | Alt. 9 RD DV       | 6      | Alt. 9 SJN DV    |
| 305050012 | PPD  |      | Х          |           | 485 Hagan Ln; Perris CA 92571-3221             | 485 Hagan Ln; Perris CA 92571-3221    |                  |               |               |                  |   |               |                  |               |               |               |          | Х                |                    |        | X X              |
| 303030012 | PPE*   |      | Х          |           | 485 Hagan Ln; Perris CA 92571-3221             | 485 Hagan Ln; Perris CA 92571-3221    |                  |               | -             |                  |   |               |                  |               |               |               |          |                  |                    | X      |                  |
| 305050018 | PPD  | X    |            |           | 170 Wilkerson Ave, Ste B; Perris CA 92570-2200 | 2824 Indian Ave; Perris CA 92571-3206 |                  |               | ·             | 12               |   |               |                  |               |               |               |          | Х                |                    |        | XX               |
| 00000010  | PPE*   | Х    |            |           | 170 Wilkerson Ave, Ste B; Perris CA 92570-2200 | 2824 Indian Ave; Perris CA 92571-3206 |                  | 1             |               |                  |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
|           | -PD  |      | X          |           | PO Box 12008; Riverside CA 92502               |                                       | X                | X             | X             | 1                |   |               | Χ                | Χ             | X             |               |          |                  |                    |        |                  |
| 305050027 | PPD  | ·    |            | X         | PO Box 12008; Riverside CA 92502               | N/A                                   |                  |               |               |                  |   |               |                  |               |               |               |          | X                |                    |        | X X              |
| 000000027 | PPE*   |      |            | X         | PO Box 12008; Riverside CA 92502               |                                       |                  |               |               |                  |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
|           | RD*  |      |            | X         | PO Box 12008; Riverside CA 92502               |                                       |                  |               |               | X                | X                                       | Χ             |                  | 1             |               | < X           | X        |                  | X                  | -      |                  |
| 305050028 | PPD  | Х    |            |           | PO Box 460; Perris CA 92572                    | 2837 Susan Ln, Perris CA 92571-3216   |                  |               |               | 1                |   |               |                  |               |               |               |          | X                |                    |        | X X              |
| 00000020  | PPE*   | Х    |            |           | PO Box 460; Perris CA 92572                    | 2837 Susan Ln, Perris CA 92571-3216   |                  |               |               |                  |   |               |                  |               |               |               |          |                  |                    | X      |                  |
| 305050029 | PPD  | Х    |            |           | 2217 Rockway Dr; West Covina CA 91790-5610     | 2804 Indian Ave; Perris CA 92571-3206 |                  |               |               |                  |   |               |                  |               |               |               |          | X                |                    |        | XX               |
| 00000020  | PPE*   | Х    |            |           | 2217 Rockway Dr; West Covina CA 91790-5610     | 2804 Indian Ave; Perris CA 92571-3206 |                  |               |               |                  |   |               |                  |               |               |               |          |                  |                    | X      |                  |
| 305050035 | PPD  |      | Χ          |           | 25790 Trumble Rd; Sun City CA 92585-9793       | N/A                                   |                  |               |               |                  |   |               |                  |               |               |               |          | X                |                    |        | X X              |
|           | PPE*   |      | Χ          | -2 gr     | 25790 Trumble Rd; Sun City CA 92585-9793       |                                       |                  |               |               |                  |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
| 305050036 | PPD  | Χ    |            |           | 6966 Filkins Ave; Rancho Cucamonga CA 91701    | N/A                                   |                  |               |               |                  |   |               |                  |               |               |               |          | X                |                    |        | X X              |
|           | PPE*   | Х    | V          |           | 6966 Filkins Ave; Rancho Cucamonga CA 91701    |                                       |                  |               |               |                  |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
|           | PD   |      |            | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401   |                                       | X                | X             | X             | <u> </u>         |   |               | Χ                | Χ             | Х             |               |          |                  |                    |        |                  |
| 305050049 | PPD  |      |            | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401   | N/A                                   |                  | <u> </u>      |               |                  |   |               |                  |               |               |               |          | X                |                    |        | X X              |
|           | PPE*   |      |            | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401   |                                       |                  | <u> </u>      |               | <u> </u>         |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
|           | RD*  |      |            | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401   |                                       |                  |               |               | Х                | Х                                       | Х             |                  |               |               | ( X           | X        |                  | X                  |        |                  |
|           | PD   |      | Χ          |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     |                                       | X                | X             | X             | <u> </u>         |   |               | X                | Χ             | X             |               |          |                  |                    |        |                  |
| 305050051 | PPD  | ļ    | Χ          |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     | N/A                                   | 1                | <u> </u>      | ļ             |                  |   |               |                  |               |               |               |          | Х                |                    |        | X X              |
|           | PPE*   | ļ.,  | Χ          |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     |                                       | _                | ļ             |               | 1                |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
|           | RD*  | X    |            |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     |                                       | 1                |               |               | X                | X                                       | Х             |                  |               |               | ( X           | X        |                  | X                  |        |                  |
|           | PD   |      | Х          |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     |                                       | X                | X             | X             | ļ                |   |               | X                | Х             | Х             |               |          |                  |                    |        |                  |
| 305050055 | PPD  |      | Х          |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     | N/A                                   |                  | ļ             |               |                  |   |               |                  |               |               |               |          | X                |                    |        | X X              |
|           | PPE*   |      | Х          |           | 1851 Outpost Dr; Los Angeles CA 90068-3721     |                                       |                  | ļ             |               | _                |   |               |                  |               |               |               |          |                  |                    | Х      |                  |
|           | RD*  |      | Х          | 1.        | 1851 Outpost Dr; Los Angeles CA 90068-3721     |                                       | 1                | <u> </u>      | <u> </u>      | X                | X                                       | X             |                  |               |               | <u> </u>      | X        | 4                | X                  | $\bot$ |                  |
|           | PD   |      |            |           | PO Box 231; San Bernardino CA 92402            |                                       | X                | X             | X             |                  |   | -             | _X_              | Χ             | X             |               |          | 1                | $\sqcup \sqcup$    |        |                  |
| 305050057 | PPD  | ļ    |            | X         | PO Box 231; San Bernardino CA 92402            | N/A                                   |                  | <u> </u>      | ļ             |                  |   |               |                  |               |               | 1 .           |          | X                |                    |        | X X              |
| 1 3 .     | PPE*   | ļ    |            | X         | PO Box 231; San Bernardino CA 92402            |                                       |                  | <u> </u>      | <b> </b>      | <u> </u>         |   | 1             |                  |               |               |               |          | 1                |                    | Х      |                  |
| 20500000  | RD*  | -    | \ <u>'</u> | X         | PO Box 231; San Bernardino CA 92402            |                                       | 1.               | <u> </u>      | 1.            | X                | X                                       | X             | ,,               |               |               | X X           | <u> </u> |                  | X                  |        |                  |
| 305060003 | The second secon | 1    | X          |           | PO Box 9019; Calexico CA 92232                 |                                       | X                | X             | X             | ļ                |   |               | X                | Х             | X             | *   -         |          | 1                | 1                  |        | <del>,   .</del> |
| 305060008 | PPD  | X    |            |           | 470 Wilson Ave; Perris CA 92571                | 2726 Indian Ave; Perris CA 92751-3209 |                  | <b> </b>      | <b> </b>      | <u> </u>         |   |               |                  |               |               | _             |          | X                | 1                  |        | X X              |
| -         | PPE*   | X    |            |           | 470 Wilson Ave; Perris CA 92571                | 2726 Indian Ave; Perris CA 92751-3209 | -                | <b> </b>      | 1             | 1                | 1                                       |               |                  |               |               |               |          | 1                | $\perp \perp \mid$ | X      | <del></del>      |
| 305060009 | PPD  | X    |            |           | 2756 Indian Ave; Perris CA 92751-3209          | 2756 Indian Ave; Perris CA 92751-3209 | -                | <u> </u>      |               | <u> </u>         |   |               |                  |               |               |               |          | X                | 1                  |        | X X              |
| L         | PPE*   | Х    |            | <u> </u>  | 2756 Indian Ave; Perris CA 92751-3209          | 2756 Indian Ave; Perris CA 92751-3209 |                  |               | <u> </u>      |                  | لــــــــــــــــــــــــــــــــــــــ |               |                  | L             |               |               |          |                  |                    | Х      |                  |

|           |         | Acq  | uisiti  | ons       |  |                                     |                  |               |               |                  |               |               |                  | Alte            | rnativ        | e             | -<br>-        |                  |              |                | ,                              |
|-----------|---------|------|---------|-----------|--|-------------------------------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|-----------------|---------------|---------------|---------------|------------------|--------------|----------------|--------------------------------|
|           |         |      |         |           |  |                                     |                  | Т             |               |                  | T             |               |                  | \(\frac{1}{1}\) |               |               | · ·           | 1 1              |              |                |                                |
| APN       | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address           | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV   | Alt. 6 TWS DV | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV<br>Alt. 9 TWS DV |
| 305060010 | PPD     | Х    |         | *         | 562 S. Ashford Ave, Bloomington CA 92316-1202    | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               | -             | Х                |              |                | XX                             |
| 303060010 | PPE*    | X    |         |           | 562 S. Ashford Ave; Bloomington CA 92316-1202    |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
| ·         | PD      |      | Х       |           | PO Box 12008, Riverside CA 92502-2208            |                                     | X                | X             | X             |                  |               |               | Х                | X               | X             |               | 1.            |                  |              |                |                                |
| 305060013 | PPD     |      |         | Х         | PO Box 12008, Riverside CA 92502-2208            | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | X                |              |                | XX                             |
| 303000013 | PPE*    |      |         | Х         | PO Box 12008, Riverside CA 92502-2208            |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
|           | RD*     |      |         | Х         | PO Box 12008, Riverside CA 92502-2208            |                                     |                  |               |               | Х                | Х             | Х             |                  |                 |               | < X           | X             |                  | Х            |                |                                |
| 305060015 | PPD     |      | Х       |           | PO Box 1325 Newport Beach, CA 92659-0325         | PO Box 1325; Newport Beach CA 92659 |                  |               |               |                  |               |               |                  |                 |               |               |               | X                |              |                | XX                             |
| 303000013 | PPE*    |      | Х       |           | PO Box 1325 Newport Beach, CA 92659-0325         | PO Box 1325; Newport Beach CA 92659 |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
|           | PD      |      | Х       |           | 3197 Airport Loop Dr Ste C; Costa Mesa CA 92626  |                                     | X                | X             | X             |                  |               |               | X                | X               | X             |               |               |                  |              |                | -                              |
| 305060019 | PPD     | Х    |         |           | 3197 Airport Loop Dr Ste C; Costa Mesa CA 92626  | N/A                                 |                  | <b>T</b>      |               |                  |               |               |                  |                 |               |               |               | X                |              |                | XX                             |
| 303060019 | PPE*    | Х    |         |           | 3197 Airport Loop Dr Ste C; Costa Mesa CA 92626  | x                                   |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
|           | RD*     |      | Х       |           | 3197 Airport Loop Dr Ste C; Costa Mesa CA 92626  |                                     |                  |               |               | Х                | Χ             | Х             |                  |                 | )             | < X           | X             |                  | Х            |                |                                |
| ,         | PD      |      | Х       |           | 9681 Crestview Cir; Villa Park CA 02861-1311     |                                     | X                | X             | Х             |                  |               |               | Х                | Х               | X             |               |               |                  |              |                |                                |
| 305060021 | PPD     | X    |         |           | 9681 Crestview Cir; Villa Park CA 02861-1311     | N/A                                 |                  |               |               |                  |               |               |                  |                 | -             |               |               | X                |              |                | $X \mid X$                     |
| 303000021 | PPE*    | Х    |         |           | 9681 Crestview Cir; Villa Park CA 02861-1311     |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
|           | RD*     | Х    |         |           | 9681 Crestview Cir; Villa Park CA 02861-1311     |                                     |                  |               |               | Х                | Х             | Х             |                  |                 | 7             | <b>(</b> X    | X             |                  | Х            |                |                                |
|           | PD      |      | Х       |           | 9681 Crestview Cir; Villa Park CA 92861          |                                     | X                | X             | X             |                  |               |               | X                | Х               | X             |               |               |                  |              |                |                                |
| 305060023 | PPD     | Х    |         |           | 9681 Crestview Cir; Villa Park CA 92861          | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | Х                |              |                | XX                             |
| 303060023 | PPE*    | Χ    |         |           | 9681 Crestview Cir; Villa Park CA 92861          |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
|           | RD*     | Χ    |         |           | 9681 Crestview Cir; Villa Park CA 92861          |                                     |                  |               |               | Х                | Χ             | Х             |                  |                 |               | <b>(</b> X    | X             |                  | Х            |                |                                |
|           | PD      |      | X       |           | 9681 Crestview Cir; Villa Park CA 92861          |                                     | X                | X             | X             |                  |               |               | X                | Х               | Х             |               | 1             |                  |              |                |                                |
| 305060025 | PPD     | X    |         |           | 9681 Crestview Cir; Villa Park CA 92861          | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | X                |              |                | X X                            |
| 303060025 | PPE*    | Х    |         |           | 9681 Crestview Cir; Villa Park CA 92861          |                                     |                  |               |               |                  |               |               |                  |                 |               |               | 1             |                  |              | X              |                                |
|           | RD*     | Х    |         |           | 9681 Crestview Cir; Villa Park CA 92861          |                                     |                  | İ .           |               | Х                | Х             | Х             |                  |                 | 7             | X X           | X             |                  | Х            |                |                                |
| 305060029 | PPD     | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325         | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | Х                |              |                | XX                             |
| 303060029 | PPE*    | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325         |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
| 305060030 | PPD     |      |         | Χ         | 464 W. 4th. Street 6th. Fl. San Bernardino 93401 | N/A                                 |                  |               |               |                  |               | 1.            |                  |                 |               |               |               | X                |              |                | XX                             |
| 303000030 | PPE*    |      |         | Χ         | 464 W. 4th. Street 6th. Fl. San Bernardino 93401 |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
|           | PD      |      | X       |           | 1201 E Highland Ave; San Bernardino CA 92404     |                                     | X                | X             | X             |                  |               |               | Х                | X               | X             |               |               |                  |              |                |                                |
| 305060035 | PPD     | Х    | X       |           | 1201 E Highland Ave; San Bernardino CA 92404     | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | X                |              |                | $X \mid X$                     |
| 202000033 | PPE*    |      | Х       |           | 1201 E Highland Ave; San Bernardino CA 92404     |                                     |                  |               |               |                  |               |               |                  |                 |               | .             |               |                  |              | X              |                                |
|           | RD*     |      | Х       |           | 1201 E Highland Ave; San Bernardino CA 92404     | n/a                                 |                  |               |               | Х                | X             | Х             |                  | ·               |               | X X           | X             |                  | Х            | -              |                                |
| 305060036 | PPD     | Х    |         |           | 1201 E Highland Ave; San Bernardino CA 92404     | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | X                | -            |                | XX                             |
| 303000030 | PPE*    |      | Х       |           | 1201 E Highland Ave; San Bernardino CA 92404     |                                     |                  |               |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
| 305060037 | PPD     | Х    |         | ***       | 1201 E Highland Ave; San Bernardino CA 92404     | N/A                                 |                  |               |               |                  |               |               |                  |                 |               |               |               | X                |              |                | $X \mid X$                     |
| 303000037 | PPE*    |      | Х       |           | 1201 E Highland Ave; San Bernardino CA 92404     |                                     |                  | <u> </u>      |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |
| 305060038 | PPE*    |      |         | Χ         | 975 Morgan St; Perris CA 92571                   | n/a                                 |                  | T .           |               |                  |               |               |                  |                 |               |               |               |                  |              | X              |                                |

|           |         | Acq  | uisiti  | ons       |  |  |                  | 4             |               |                  |               |               |                  | Alte          | ernati        | ve               | -             |           |              |                |   | -             |
|-----------|---------|------|---------|-----------|--|--|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|-----------|--------------|----------------|---|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address  | Physical Location Address                  | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Base      | Alt. 9 RD DV | Alt. 9 PP-E DV | တ | Alt. 9 TWS DV |
| 305060066 | PD      |      | Х       |           | 2716 Ocean park Blvd suite 2011; Santa Monica CA 90405 |  | X                | X             | Х             |                  |               |               | Х                | Χ             | Х             |                  |               |           |              |                |   |               |
| 305070003 | PPD     | Х    |         |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             | 2416 Indian Ave; Perris CA 92571           |                  |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | X             |
| 303070003 | PPE*    |      | Х       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             | 2416 Indian Ave; Perris CA 92571           |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305080044 | PPD     |      | Х       |           | 32823 Highway 79 South; Temecula CA 92592              | N/A  |                  |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | X | X             |
| 303000044 | PPE*    |      | Х       |           | 32823 Highway 79 South; Temecula CA 92592              |  |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305080045 | PPD     | ,    | Χ       |           | 1323 W Florida Ave; Hemet CA 92543                     | 2674 N Perris Blvd; Perris CA 92571        |                  |               |               | - 21             |               | -             |                  |               |               |                  |               | X         |              |                | Х | Χ             |
| 303000043 | PPE*    |      | Х       |           | 1323 W Florida Ave; Hemet CA 92543                     | 2674 N Perris Blvd; Perris CA 92571        |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | X              |   |               |
| 305080046 | PPD     |      |         | Х         | PO Box 9598; Laguna Beach CA 92652                     | N/A  |                  |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | X             |
| 303000040 | PPE*    |      | Χ       |           | PO Box 9598; Laguna Beach CA 92652                     |  |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305080047 | PPD     |      | Χ       |           | 32823 Highway 79 South; Temecula CA 92592              | N/A  |                  |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | Χ             |
| 000000047 | PPE*    |      | Χ       |           | 32823 Highway 79 South; Temecula CA 92592              |  |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305080087 | PPD     | Χ    |         |           | 22275 Canyon Club Dr; Canyon Lake CA 92587             | N/A  |                  |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | Χ             |
| 00000007  | PPE*    | Χ    |         |           | 22275 Canyon Club Dr; Canyon Lake CA 92587             |  | 1                |               |               |                  |               |               |                  |               |               |                  |               |           |              | Χ              |   |               |
| 305080088 | PPD     | Χ    |         |           | 11191 Calabash Ave; Fontanta CA 92337-7018             | N/A  |                  |               |               |                  |               |               |                  |               |               |                  |               | <u> X</u> |              |                | Х | Х             |
|           | PPE*    | Χ    | ·       |           | 11191 Calabash Ave; Fontanta CA 92337-7018             |  |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305080090 | PPD     | Х    |         |           | PO Box 8300; Perris CA 92572                           | N/A  | <u> </u>         |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | Χ             |
|           | PPE*    |      |         | Х         | PO Box 8300; Perris CA 92572                           |  | ļ                |               |               |                  |               |               |                  |               |               |                  |               |           |              | Χ              |   |               |
| 305080091 | PPD     | X    |         |           | PO Box 8300; Perris CA 92572                           | N/A  | ļ                |               |               |                  |               |               |                  | :             |               |                  |               | X         |              |                | X | Χ             |
|           | PPE*    |      |         | Х         | PO Box 8300; Perris CA 92572                           |  |                  | ļ             |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305080092 | PPD     | Х    |         | : .       | 150 W Placentia Ave; Perris CA 92571-3200              | N/A  |                  |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | X             |
|           | PPE*    | Χ    |         |           | 150 W Placentia Ave, Perris CA 92571-3200              |  |                  |               |               |                  |               |               |                  |               |               |                  |               |           |              | Χ              |   |               |
| 305080093 | PPD     | Х    |         | :         | 7951 Arlington Ave; Riverside CA 92503                 | 2750 N. Perris Blvd., Perris CA 93571-3234 | 1                |               |               |                  |               |               |                  |               |               |                  |               | X         |              |                | Х | X             |
|           | PPE*    | Χ    |         |           | 7951 Arlington Ave; Riverside CA 92503                 | 2750 N. Perris Blvd., Perris CA 93571-3234 | <u> </u>         |               |               |                  |               |               |                  |               |               |                  |               |           |              | Χ              |   |               |
|           | PD      |      |         | Х         | PO Box 12008; Riverside CA 92502                       |  | X                | Х             | Х             |                  |               |               | X                | X             | X             |                  |               |           |              |                |   |               |
| 305090022 | PPD     |      |         | X         | PO Box 12008; Riverside CA 92502                       | N/A  | 1                | ļ             |               |                  |               |               |                  |               |               |                  |               | <u> </u>  | 1            |                | Х | X             |
|           | PPE*    |      |         |           | PO Box 12008; Riverside CA 92502                       |  | <u> </u>         |               |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
|           | RD*     | 100  |         | Х         | PO Box 12008; Riverside CA 92502                       |  | 1                |               |               | X                | Х             | X             |                  |               |               | Х                | X X           |           | X            |                |   |               |
| 305090026 | PPD     |      | Х       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             | N/A  | -                | ļ             |               |                  |               |               |                  |               |               |                  |               | X         | 1            |                | Х | X             |
|           | PPE*    |      | Χ       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             |  | ļ                | ļ             |               |                  |               |               |                  |               |               |                  |               |           |              | Х              |   |               |
| 305090028 | PPD     |      | Х       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             | N/A  | 1                | ļ             |               | ļ                |               |               |                  |               |               |                  |               | <u> </u>  | 1            |                | Х | X             |
|           | PPE*    |      | X       | ·         | 1688 N Perris Blvd Ste F4; Perris CA 92571             |  |                  |               |               |                  |               |               |                  |               |               |                  |               |           | -            | Х              |   |               |
| 305090030 | PPD     |      | X       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             | N/A  |                  |               | -             | <u> </u>         |               |               |                  |               |               |                  | :_            | <u> </u>  | 1            |                | Х | X             |
|           | PPE*    |      | X       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             |  | -                | ļ             | <u> </u>      | <u> </u>         |               |               |                  |               |               |                  |               | 4         | 1            | X              |   |               |
| 305090032 | PPD     |      | X       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571             | N/A  | 1                | <b> </b>      |               |                  |               |               |                  |               |               |                  |               | X         | -            |                | Х | <u>X</u>      |
|           | PPE*    |      | X       | ,         | 1688 N Perris Blvd Ste F4; Perris CA 92571             |  | 1.               | <b> </b>      | 1             |                  |               |               |                  |               |               | -                |               | -         |              | Х              |   |               |
| 305090040 | PD      |      | Χ       |           | 3640 Hillview Dr; Riverside CA 92503                   |  | X                | Х             | X             | ļ                |               |               | X                | Х             | X             |                  |               | 1         | 1            |                |   |               |
|           | PPD     | X    |         |           | 3640 Hillview Dr; Riverside CA 92503                   | N/A  |                  | <u>L </u>     | L             | L                |               |               |                  |               |               |                  |               | X         |              |                | Х | _X            |

|           |             | Acq  | uisiti             | ons       |  |                                       |  | -  |  |                  | -   |               |                  | Alte          | ernati        | ve               |               |                                       |                          | -            |        |                      |               |
|-----------|-------------|--|--------------------|-----------|--|---------------------------------------|--|--|--|------------------|---|---------------|------------------|---------------|---------------|------------------|---------------|---------------------------------------|--------------------------|--------------|--------|----------------------|---------------|
| APN       | Segment     | Full   | Partial            | Easements | Mailing Address  | Physical Location Address             | Alt. 4 Base Case                                 | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case | Alt. 5 SJN DV                               | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV                         | Alt. 9 Base Case         | Alt. 9 RD DV | 3 PP-E | Alt. 9 SJN DV        |               |
|           | PPE*        | X  |                    |           | 3640 Hillview Dr; Riverside CA 92503   |                                       |  | <u> </u>   | <u> </u>   |                  |   |               |                  |               |               |                  |               |                                       |                          |              | X      | +                    | $\exists$     |
|           | RD*         | Х  |                    |           | 3640 Hillview Dr; Riverside CA 92503   |                                       |  |  |  | X                | Х   | Х             |                  |               |               | X                | Х             | X                                     |                          | X            |        |                      | ٦             |
|           | PPD         |  |                    | Х         | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       | N/A                                   |  |  |  |                  |   |               |                  |               |               |                  |               |                                       | Х                        |              | 7      | X X                  | $\Box$        |
| 305090043 | PPE*        |  |                    | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       |                                       |  |  |  |                  |   |               |                  |               |               |                  |               |                                       |                          |              | X      |                      |               |
|           | RD*         |  |                    | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       |                                       |  |  |  | Х                | X   | Χ             |                  |               |               | X                | Х             | Х                                     |                          | Х            |        |                      |               |
|           | PD          | l va s   | Χ                  |           | PO Box 1404; Apple Valley CA 92307   |                                       | X  | X  | X  |                  |   |               | Х                | Χ             | Х             |                  |               |                                       |                          |              |        |                      |               |
| 305090045 | PPD         | X  |                    |           | PO Box 1404; Apple Valley CA 92307   | N/A                                   |  |  |  |                  |   |               |                  |               |               |                  |               |                                       | Х                        |              |        | X X                  | _             |
| 000000010 | PPE*        | X  |                    |           | PO Box 1404; Apple Valley CA 92307   |                                       |  | 1  |  |                  |   |               |                  |               |               |                  |               |                                       |                          |              | Х      | $\perp$              | _             |
|           | RD*         | X  |                    |           | PO Box 1404; Apple Valley CA 92307   |                                       |  |  |  | X                | Х   | Χ             |                  |               |               | Х                | X             | Χ                                     |                          | X            |        |                      |               |
|           | PD          |  | •                  | _X_       | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       |                                       | X  | X  | X  |                  |   |               | Х                | Х             | Х             |                  |               |                                       |                          |              |        |                      |               |
| 305090046 | PPD         |  |                    | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       | N/A                                   |  |  |  |                  |   |               |                  |               |               |                  |               |                                       | Х                        |              |        | X X                  |               |
|           | PPE*        |  |                    | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       |                                       | <u> </u>   |  |  |                  |   |               |                  |               |               |                  |               |                                       |                          |              | Х      |                      |               |
|           | RD*         | ļ  |                    | _X_       | 464 W 4th St Fl 6th; San Bernardino CA 92401                                       |                                       | <u> </u>   |  |  | X                | Х   | Х             |                  |               |               | Х                | X             | Х                                     |                          | X            |        |                      | _             |
| 305090055 | PPD         |  | Χ                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   | N/A                                   |  |  | <u> </u>   | ļ                |   |               |                  |               |               |                  |               |                                       | X                        |              |        | X X                  | 닠             |
|           | PPE*        |  | X                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   |                                       | <u> </u>   |  | ļ  | ļ                |   |               |                  |               |               |                  |               |                                       |                          |              | X      |                      | _             |
| 305090056 | PPD         |  | X                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   | N/A                                   | <b> </b>   | ļ  | ļ  | ļ                |   |               |                  |               |               |                  |               |                                       | Х                        |              |        | X X                  | $\dashv$      |
|           | PPE*        |  | X                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   |                                       | -  | ļ  | ļ  | 1                |   |               |                  |               |               |                  |               |                                       | V                        |              | X      | <del>,   ,</del>     | $\dashv$      |
| 305100014 | PPD         | -  |                    | X         | PO Box 12008; Riverside CA 92502   | N/A                                   | <u> </u>   | ļ  | ļ  |                  |   |               |                  |               |               |                  |               |                                       | Х                        |              |        | X X                  | $\dashv$      |
|           | PPE*        |  |                    | X         | PO Box 12008; Riverside CA 92502   |                                       | -  |  |  | -                |   |               |                  |               |               |                  |               |                                       | V                        |              | X      | +                    | $\dashv$      |
| 205100015 | PPD         |  |                    | X         | PO Box 12008; Riverside CA 92502   | N/A                                   | ļ  | <u> </u>   | ļ  |                  |   | -             |                  |               |               |                  |               |                                       | Х                        |              |        | X X                  | 닉             |
| 305100015 | PPE*        | -  |                    | _X_       | PO Box 12008; Riverside CA 92502   |                                       | -  | <del> </del>                                     | ļ  | \ <u>,</u>       | <u>,                                   </u> |               |                  |               |               | <del>,</del>     | <del>.</del>  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                          | <del>,</del> | X      |                      | $\dashv$      |
|           | RD*         | -  |                    | X         | PO Box 12008; Riverside CA 92502   | 0004 Indian Ama Damis OA 00574 0040   | <u> </u>   | <u> </u>   |  | Х                | Х   | X             |                  |               |               | Х                |               | Х                                     | V                        | X            |        | <del>,  </del> ,     | $\dashv$      |
| 305100028 | PPE*        |  | X                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   | 2364 Indian Ave; Perris CA 92571-3213 | <del> </del>                                     | ऻ  | ļ  |                  |   |               |                  |               |               |                  |               |                                       | Х                        |              |        | X X                  | $\vdash$      |
|           |             | -  | X                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   | 2364 Indian Ave; Perris CA 92571-3213 | -  | ╀  | <u> </u>   | -                |   |               |                  |               |               |                  |               |                                       | V                        |              | X      | +                    | $\dashv$      |
| 305160022 | PPD<br>PPE* |  | X                  |           | 1101 E Mendocino St; Altadena CA 91001   |                                       | ļ  | -  | <u> </u>   | -                |   |               |                  |               |               |                  |               |                                       | Χ                        |              | x      | XX                   | $\dashv$      |
|           | PPD         | <del>                                     </del> | X                  |           | 1101 E Mendocino St; Altadena CA 91001   | N/A                                   | <del> </del>                                     | <u> </u>   | <u> </u>   | <del> </del>     | -   |               |                  |               |               |                  |               |                                       | Х                        |              |        | $\frac{1}{x}$        | $\dashv$      |
| 305170018 | PPE*        |  | X                  |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   | I N/A                                 | <del> </del>                                     | <del> </del>                                     | <u> </u>   | <del> </del>     |   |               |                  | _             |               |                  |               |                                       |                          |              | X      | `                    | -             |
|           | PPD         |  | $\hat{\mathbf{x}}$ | -         | 1688 N Perris Blvd Ste F4; Perris CA 92571<br>35070 Antelope Rd; Murrieta CA 92563 | N/A                                   | ╂  | <u> </u>   | <b>-</b>   | <del> </del>     |   |               |                  |               |               |                  | -             |                                       | Х                        |              |        | x >                  | $\dashv$      |
| 305180037 | PPE*        | -  | X                  |           | 35070 Antelope Rd, Murrieta CA 92563   | I N/A                                 | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | <del> </del>     |   |               |                  |               |               | -+               |               |                                       | ^                        |              | X      | `                    | $\dashv$      |
|           | PPD         | -  |                    | -         |  | NI/A                                  | -  | -  | <del> </del>                                     | -                |   |               |                  |               |               |                  |               |                                       | ~                        | -            |        | x >                  | H             |
| 305180038 | PPE*        |  | X                  |           | 35070 Antelope Rd; Murrieta CA 92563<br>35070 Antelope Rd; Murrieta CA 92563       | N/A                                   | +  | -  | -  | -                |   | ļ             |                  |               |               |                  |               |                                       | X                        |              | X      | <del>`</del> +-      | $\dashv$      |
|           | PPD         |  | $\hat{\mathbf{x}}$ |           | 1688 N Perris Blvd Ste F4; Perris CA 92571   |                                       | 1  | +  | <del>                                     </del> | +                | $\vdash$                                    |               |                  |               |               |                  | -             |                                       | Х                        |              |        | x   >                | $\dashv$      |
| 305190014 | PPE*        |  | $\hat{\mathbf{x}}$ |           | 1688 N Perris Blvd Ste F4, Perris CA 92571   |                                       | -  | -  | <del>                                     </del> | <del> </del>     | -   |               |                  |               |               |                  |               |                                       | $\vdash \uparrow \vdash$ |              | X      | +                    | 뉘             |
|           | PPD         |  | $\hat{\mathbf{x}}$ |           | 1688 N Perris Blvd Ste F4, Perris CA 92571   |                                       | +  | +  | <b> </b>   | -                | $\vdash$                                    |               |                  |               | $\vdash$      |                  |               |                                       | Х                        |              |        | $\times \rightarrow$ | $\dashv$      |
| 305190028 | PPE*        |  | $\hat{\mathbf{x}}$ |           | 1688 N Perris Blvd Ste F4, Perris CA 92571   |                                       | +  | <del>                                     </del> | <b> </b>   | -                |   |               |                  |               |               |                  |               |                                       | $\vdash \uparrow \vdash$ |              | X      |                      | $\dashv$      |
| 306030022 | PPD         | X  | ^                  |           | 37832 Sky High Dr; Murrieta CA 92562-3079  | N/A                                   | <del>                                     </del> | -  | <u> </u>   | -                |   |               |                  |               | -             | -+               |               |                                       | Χ                        |              |        | x >                  | $\dashv$      |
| 000000022 | וירט        |  |                    |           | 1 37032 Sky Fligh Di, Withitela CA 92302-3079                                      | IV/^\                                 |  | 1  | <u> </u>   |                  |   | L             |                  |               | لبا           |                  |               | L                                     |                          |              |        | $\sim$ $\perp$       | ightharpoonup |

|           |             | Acq            | uisiti  | ions   |   |  |                  |  | -  | -  | -             |               |                  | Alte     | rnative       | )              |  |                  |      |               |                                      |                                |
|-----------|-------------|----------------|---------|--|---|--|------------------|--|--|--|---------------|---------------|------------------|----------|---------------|----------------|--|------------------|------|---------------|--------------------------------------|--------------------------------|
| APN       | Segment     | Full           | Partial | Easements  | Mailing Address   | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | 9        | Alt. 6 TWS DV | NCS 2          | 1  | Alt. 9 Base Case | Alt. | Alt. 9 PP-E   | NCS 6                                | Alt. 9 TWS DV                  |
|           | PPE*        | -              | X       |  | 37832 Sky High Dr; Murrieta CA 92562-3079   | 1  |                  | <u> </u>   | <u> </u>   | ļ  | ļ             |               |                  | _        |               | 1              | -  | V                |      | X             | <del>,</del>                         | <del>.  </del>                 |
| 306030024 | PPD<br>PPE* |                | Х       | V  | 101 N D St; Perris CA 92570-1917  | N/A  | -                | 1  | <u> </u>   | <u> </u>   |               |               |                  | $\dashv$ |               | -              | +  | X                |      |               | X                                    | <u> </u>                       |
|           | PPD         | X              | -       | X  | 101 N D St; Perris CA 92570-1917  | NI/A   |                  | <del> </del>                                     | ļ  | <u> </u>   | <u> </u>      |               | -                |          |               |                | -  | -                |      | X             | $\overline{}$                        | ~                              |
| 306030025 | PPE*        | <del>  ^</del> | X       | <del>                                     </del> | 7643 Loma Verde Ave; Canoga Park CA 91304 7643 Loma Verde Ave; Canoga Park CA 91304 | N/A  |                  | -  | <del>                                     </del> | <del>                                     </del> | -             |               |                  | +        |               | +-             | -  | X                |      | Х             | Х                                    | <del></del>                    |
|           | PPD         | X              | ^       |  | 101 N D St; Perris CA 92570-1917  | N/A  |                  | -  | -  | <u> </u>   | -             |               |                  | $\dashv$ |               |                |  | X                |      |               | X                                    | Y                              |
| 306030035 | PPE*        | +^-            |         | X  | 101 N D St; Perris CA 92570-1917  | 19/7   | -                | 1  | <del> </del>                                     | <del> </del>                                     |               |               |                  | $\dashv$ |               | +              | -  | 1                |      | X             | $\stackrel{\wedge}{+}$               | $\stackrel{\sim}{-}$           |
|           | PPD         | X              |         | <u> </u>   | PO Box 800; Rosemead CA 91770-0800  | N/A  | _                | 1  | <del>                                     </del> | $\vdash$   |               |               |                  | $\dashv$ |               | 1              | -  | X                |      |               | $x^{\perp}$                          | X                              |
| 306030040 | PPE*        | X              |         | <b>-</b>   | PO Box 800; Rosemead CA 91770-0800  |  |                  | +-   |  | V  |               |               |                  | $\dashv$ |               | +              | <del>                                     </del> | <del>  ^</del>   |      | X             | $\stackrel{\wedge}{+}$               | $\stackrel{\sim}{\vdash}$      |
| 200040000 | PPD         | X              |         |  | 421 Placentia Ave; Perris CA 92571-4004   | 421 Placentia Ave; Perris CA 92571-4004  |                  | 1  | <u> </u>   |  |               |               |                  | 1        |               | +              |  | X                |      |               | X                                    | X                              |
| 306040002 | PPE*        | X              |         |  | 421 Placentia Ave; Perris CA 92571-4004   | 421 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  | $\top$   |               |                |  |                  |      | X             |                                      |                                |
| 306040003 | PPD         | Х              |         |  | 5 Forest Vale PI; Monterey CA 93940-5803  | 431 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  | T        |               |                |  | Х                |      |               | X                                    | X                              |
| 300040003 | PPE*        | Х              |         |  | 5 Forest Vale PI; Monterey CA 93940-5803  | 431 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          | 2             |                |  |                  |      | Х             |                                      |                                |
| 306040004 | PPD         | X              |         |  | 441 Placentia Ave; Perris CA 92571-4004   | 441 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          |               |                |  | Х                |      |               | Х                                    | X                              |
| 000040004 | PPE*        | Х              |         | ,  | 441 Placentia Ave; Perris CA 92571-4004   | 441 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          |               |                |  |                  |      | Х             |                                      |                                |
| 306040014 | PPD         | X              |         |  | 451 Placentia Ave; Perris CA 92571-4004   | 451 Placentia Ave; Perris CA 92571-4004  |                  |  |  | <u> </u>   |               |               |                  |          |               |                |  | X                |      |               | Х                                    | X                              |
|           | PPE*        | X              |         | <u> </u>   | 451 Placentia Ave, Perris CA 92571-4004   | 451 Placentia Ave; Perris CA 92571-4004  |                  | ļ  | <u> </u>   | <u> </u>   | ļ             |               |                  |          |               | _              |  |                  |      | Х             |                                      |                                |
| 306040015 | PPD         | X              |         |  | 461 Placentia Ave; Perris CA 92571-4004   | 461 Placentia Ave; Perris CA 92571-4004  |                  |  | <u> </u>   | <u> </u>   | <u> </u>      |               |                  | _        |               |                | 1  | X                |      |               | Х                                    | <u> </u>                       |
|           | PPE*        | X              |         | ļ  | 461 Placentia Ave; Perris CA 92571-4004   | 461 Placentia Ave; Perris CA 92571-4004  |                  | -  |  | ļ  | ļ.,           |               |                  | _        |               |                | -  | \ <u>\</u>       |      | Х             | <del></del>                          | <del>\</del>                   |
| 306040016 | PPD<br>PPE* | X              |         | <u> </u>   | 471 Placentia Ave; Perris CA 92571-4004   | 471 Placentia Ave; Perris CA 92571-4004  |                  | -  | ļ  | <u> </u>   | <b>!</b>      |               |                  |          |               |                | -  | X                |      |               | Х                                    | 4                              |
|           | PPD         | X              |         | <b> </b>   | 471 Placentia Ave; Perris CA 92571-4004  481 Placentia Ave; Perris CA 92571-4004    | 471 Placentia Ave; Perris CA 92571-4004<br>481 Placentia Ave; Perris CA 92571-4004 |                  | +  | <u> </u>   | <del>                                     </del> | <u> </u>      |               |                  |          |               |                | -  | X                |      | Х             | x                                    | $\overline{\mathbf{v}}$        |
| 306040017 | PPE*        | X              |         | <b>-</b>   | 481 Placentia Ave, Perris CA 92571-4004   | 481 Placentia Ave, Perris CA 92571-4004  |                  | <del> </del>                                     | <b> </b>   | <u> </u>   |               | -             |                  | +        |               | -              | +-   | +^-              |      | X             | $\stackrel{\wedge}{+}$               | $\stackrel{\frown}{\vdash}$    |
|           | PPD         | ^              | Х       |  | 450 Lisbon St; Perris CA 92571  | 450 Lisbon St; Perris CA 92571   | -                | <del> </del>                                     |  | <u> </u>   | 1             |               |                  | $\dashv$ |               | +              |  | X                |      |               | X                                    | X                              |
| 306040018 | PPF*        |                |         | Х  | 450 Lisbon St; Perris CA 92571  | 450 Lisbon St, Perris CA 92571   | $\dashv$         | 1  | <b> </b>   | ļ  |               |               |                  |          | _             | +              | +  | +^               |      | X             | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\frown}{\vdash}$    |
|           | PPD         |                | Х       | <u> </u>   | 470 Lisbon St; Perris CA 92571  | 470 Lisbon St; Perris CA 92571   | +                | <del>                                     </del> | <b> </b>   | <u> </u>   | ļ             |               |                  |          |               | +-             | +  | T <sub>X</sub>   |      | ^             | X                                    | $\overline{\mathbf{x}}$        |
| 306040020 | PPE*        |                | X       |  | 470 Lisbon St; Perris CA 92571  | 470 Lisbon St; Perris CA 92571   |                  |  |  |  | -             |               |                  |          |               | 1              |  | +~               |      | X             | $\stackrel{\wedge}{\rightarrow}$     | $\stackrel{\sim}{\rightarrow}$ |
|           | RD*         |                | X       |  | 470 Lisbon St; Perris CA 92571  | 470 Lisbon St; Perris CA 92571   | <u> </u>         | 1  | 1  | X  | X             | X             |                  | 十        | <u> </u>      | <del>  x</del> | X  | 1                | Х    | $\overline{}$ | -                                    |                                |
| 306040024 | PPD         | Х              |         |  | 521 Placentia Ave; Perris CA 92571-4004   | 521 Placentia Ave; Perris CA 92571-4004  |                  |  | <b>†</b>   |  |               |               |                  | $\neg$   |               | 1              | 1  | X                |      |               | X                                    | $\overline{X}$                 |
| 300040024 | PPE*        | Х              |         |  | 521 Placentia Ave; Perris CA 92571-4004   | 521 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  | $\top$   |               |                | -  |                  |      | X             | $\neg$                               | $\neg$                         |
| 306040027 | PPD         | X              |         |  | 541 Placentia Ave; Perris CA 92571-4004   | 541 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          |               |                |  | Х                |      |               | Х                                    | X                              |
| 300040027 | PPE*        | Х              |         |  | 541 Placentia Ave; Perris CA 92571-4004   | 541 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          |               |                |  |                  |      | X             | 12.0                                 |                                |
| 306040028 | PPD         | Х              |         |  | 551 Placentia Ave; Perris CA 92571-4004   | 551 Placentia Ave; Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          |               |                |  | Х                |      |               | Х                                    | X                              |
|           | PPE*        | X              |         |  | 551 Placentia Ave; Perris CA 92571-4004   | 551 Placentia Ave, Perris CA 92571-4004  |                  |  |  |  |               |               |                  |          |               |                |  |                  |      | Х             |                                      |                                |
| 306040031 | PPE*        | X              |         |  | 421 Placentia Ave; Perris CA 92571  |  |                  |  |  |  |               |               |                  |          |               |                |  |                  |      | Х             |                                      |                                |

|           |                    | Acq  | uisiti  | ons       |  |  |                  |               |               |                  |       |               |                  | Alte          | ernati        | ve | -     |    |                  | · .      |        |               |               |
|-----------|--------------------|------|---------|-----------|--|--|------------------|---------------|---------------|------------------|-------|---------------|------------------|---------------|---------------|----|-------|----|------------------|----------|--------|---------------|---------------|
| APN       | Segment            | Full | Partial | Easements | Mailing Address  | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | S SJN | Alt. 5 TWS DV | Alt. 6 Base Case | AIt. 6 SJN DV | Alt. 6 TWS DV | ш  | NCS 7 | ML | Alt. 9 Base Case | . 9 RD I | 9 PP-E | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 306040034 | PPD<br>PPE*        |      |         | X         | 2750 Wilson Ave; Perris CA 92571<br>2750 Wilson Ave; Perris CA 92571   | 2750 Wilson Ave; Perris CA 92571<br>2750 Wilson Ave; Perris CA 92571   |                  |               |               | -                |       |               |                  |               |               |    |       |    | X                |          | X      | Х             | X             |
| 200040044 | RD*                | Х    |         | X         | 2750 Wilson Ave; Perris CA 92571 531 Placentia Ave; Perris CA 92571-4004   | 2750 Wilson Ave; Perris CA 92571<br>531 Placentia Ave; Perris CA 92571-4004                                    |                  |               |               | Х                | X     | Х             |                  |               |               | Х  | Х     | Х  | X                | Х        |        | X             | X             |
| 306040044 | PPE*               | X    |         |           | 531 Placentia Ave; Perris CA 92571-4004 PO Box 8674; Moreno Valley CA 92552-8674                                     | 531 Placentia Ave; Perris CA 92571-4004 N/A  |                  |               |               | -                |       | 12.           |                  |               |               |    |       |    | X                |          | Х      | X             |               |
| 306040045 | PPE*               | X    |         |           | PO Box 8674; Moreno Valley CA 92552-8674 561 Placentia Ave; Perris CA 92571-4004                                     | 561 Placentia Ave; Perris CA 92571-4004  |                  |               |               |                  |       |               |                  |               |               | *  | 1     |    | X                |          | X.     |               | X             |
| 306040047 | PPE*               | X    |         | -         | 561 Placentia Ave; Perris CA 92571-4004<br>511 Placentia Ave; Perris CA 92571-4004                                   | 561 Placentia Ave; Perris CA 92571-4004<br>511 Placentia Ave; Perris CA 92571-4004                             |                  |               |               |                  |       |               |                  |               |               |    |       |    | X                |          | Х      |               | X             |
| 306040050 | PPE*               | X    | . '.    |           | 511 Placentia Ave; Perris CA 92571-4004<br>491 Placentia Ave; Perris CA 92571-4004                                   | 511 Placentia Ave; Perris CA 92571-4004<br>491 Placentia Ave; Perris CA 92571-4004                             |                  |               |               |                  |       |               |                  |               |               |    |       |    | X                |          | X      |               | X             |
| 300040031 | PPE*               | Х    |         | Х         | 491 Placentia Ave; Perris CA 92571-4004<br>2770 Wilson Ave; Perris CA 92571  | 491 Placentia Ave; Perris CA 92571-4004<br>2770 Wilson Ave; Perris CA 92571                                    |                  |               |               |                  |       |               |                  |               |               |    |       |    | Х                |          | X      |               | X             |
| 306040053 | PPE*<br>RD*        |      |         | X         | 2770 Wilson Ave, Perris CA 92571<br>2770 Wilson Ave, Perris CA 92571   | 2770 Wilson Ave; Perris CA 92571<br>2770 Wilson Ave; Perris CA 92571   |                  |               |               | X                | X     | X             |                  |               |               | Х  | Х     | Х  |                  | Х        | Х      | $\dashv$      |               |
| 306040058 | PPD<br>PPE*        | X    |         |           | 2781 Redlands Ave; Perris CA 92571-4023<br>2781 Redlands Ave; Perris CA 92571-4023                                   | 2781 Redlands Ave; Perris CA 92571-4023<br>2781 Redlands Ave; Perris CA 92571-4023                             |                  |               |               |                  | 144   |               |                  |               |               |    |       |    | Х                |          | Х      | Х             | X             |
| 306040060 | PPD<br>PPE*        |      |         | X         | 490 Lisbon St; Perris CA 92571<br>490 Lisbon St; Perris CA 92571   | 490 Lisbon St, Perris CA 92571<br>490 Lisbon St, Perris CA 92571   |                  |               |               |                  |       |               |                  |               |               |    |       |    | Х                |          | X      | X             | X             |
| 306040062 | RD*                | Х    |         | X         | 490 Lisbon St; Perris CA 92571<br>2771 Redlands Ave; Perris CA 92571-4023  | 490 Lisbon St; Perris CA 92571<br>2771 Redlands Ave; Perris CA 92571-4023                                      |                  | -             |               | X                | X     | X             |                  | -             |               | X  | Х     | X  | X                | Х        |        | Х             | X             |
|           | PPE*               | X    | Χ       |           | 2771 Redlands Ave; Perris CA 92571-4023<br>8109 Constance St; Rosemead CA 91770                                      | 2771 Redlands Ave; Perris CA 92571-4023  |                  |               |               |                  |       |               |                  |               |               |    |       |    | Х                |          |        | Х             | Χ             |
| 306040063 | RD*                |      | X       |           | 8109 Constance St; Rosemead CA 91770<br>8109 Constance St; Rosemead CA 91770   |  |                  |               |               | X                | X     | Х             |                  |               |               | X  | Х     |    |                  | Х        | X      |               |               |
| 306040068 | PPD<br>PPE*        | X    |         |           | 2751 Redlands Ave; Perris CA 92571 2751 Redlands Ave; Perris CA 92571  | 2751 Redlands Ave; Perris CA 92571 2751 Redlands Ave; Perris CA 92571  |                  |               |               | <u> </u>         |       |               |                  |               |               |    |       |    | X                |          | Х      | X             |               |
| 306040072 | PPD<br>PPE*        | X    |         |           | 2761 Redlands Ave; Perris CA 92571-4023 2761 Redlands Ave; Perris CA 92571-4023                                      | 2761 Redlands Ave; Perris CA 92571-4023 2761 Redlands Ave; Perris CA 92571-4023                                |                  |               |               |                  |       |               |                  |               |               |    |       |    | X                |          | Х      |               | X             |
| 306040073 | PPD<br>PPE*<br>PPD | X    |         | V         | 411 Placentia Ave; Perris CA 92571-4004<br>411 Placentia Ave; Perris CA 92571-4004<br>480 Lisbon St; Perris CA 92571 | 411 Placentia Ave; Perris CA 92571-4004 411 Placentia Ave; Perris CA 92571-4004                                |                  |               |               | 1                |       |               |                  |               |               |    |       |    | X                |          | Х      |               | X             |
| 306040075 | PPE*               |      |         | X         | 480 Lisbon St, Perris CA 92571 480 Lisbon St, Perris CA 92571 480 Lisbon St, Perris CA 92571                         | 480 Lisbon St; Perris CA 92571 480 Lisbon St; Perris CA 92571  |                  |               |               | X                | \     | X             |                  |               |               | X  | Y     | X  | X                | X        | Х      | Х             |               |
| 306040076 | PPD<br>PPE*        | X    |         | ^         | 2791 Redlands Ave; Perris CA 92571-4023<br>2791 Redlands Ave; Perris CA 92571-4023                                   | 480 Lisbon St; Perris CA 92571 2791 Redlands Ave; Perris CA 92571-4023 2791 Redlands Ave; Perris CA 92571-4023 |                  |               |               | ^                | X     | _             |                  |               |               | ^  | ^     |    | Х                | ^        | X      | Х             | X             |

|           |             | Acq                | uisiti                 | ons       |   |   |                  |  |  |                  |                  |                        |                        | Alte                   | rnativ         | /e                           |                |                  |              |                                      |                                      |               |
|-----------|-------------|--------------------|------------------------|-----------|---|---|------------------|--|--|------------------|------------------|------------------------|------------------------|------------------------|----------------|------------------------------|----------------|------------------|--------------|--------------------------------------|--------------------------------------|---------------|
| APN       | Segment     | Full               | Partial                | Easements | Mailing Address   | Physical Location Address               | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case | Alt. 5 SJN DV    | Alt. 5 TWS DV          | Alt. 6 Base Case       | 9                      | Alt. 6 TWS DV  | Alt. 7 Base Case             | Alt. 7 TWS DV  | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV                       | တျ                                   | Alt. 9 TWS DV |
| 306040079 | PPD         | Х                  |                        |           | 2790 Wilson Ave; Perris CA 92751-4010   | 2790 Wilson Ave, Perris CA 92751-4010   |                  |  |  |                  |                  |                        |                        |                        |                |                              |                | X                |              | _                                    | X                                    | X             |
| 300040079 | PPE*        | Х                  |                        |           | 2790 Wilson Ave; Perris CA 92751-4010   | 2790 Wilson Ave; Perris CA 92751-4010   |                  |  |  |                  |                  | -                      |                        |                        |                |                              |                |                  |              | Х                                    |                                      |               |
|           | PD          |                    | Χ                      |           | PO Box 9019; Calexico CA 92232-9019   |   | X                | Х  | X  |                  |                  |                        | Х                      | Х                      | X              |                              |                |                  |              |                                      |                                      |               |
| 306060003 | PPD         | Х                  | 3 4                    |           | PO Box 9019; Calexico CA 92232-9019   | N/A                                     |                  |  |  |                  |                  |                        |                        |                        |                |                              |                | Х                |              |                                      | Х                                    | X             |
|           | PPE*        | Х                  |                        |           | PO Box 9019; Calexico CA 92232-9019   |   |                  |  |  |                  |                  |                        |                        |                        |                |                              |                |                  |              | Х                                    |                                      |               |
|           | RD*         | Χ                  |                        |           | PO Box 9019; Calexico CA 92232-9019   |   |                  |  | <b> </b>   | X                | Х                | X                      |                        |                        |                | X X                          | X              |                  | X            |                                      |                                      | <u> </u>      |
|           | PD          |                    |                        | Х         | NA  |   | X                | X  | X  |                  |                  |                        | Х                      | <u> </u>               | X              |                              |                |                  |              |                                      |                                      | ļ <u>-</u> -  |
| 306060045 | PPD         |                    |                        | Х         | NA  | N/A                                     |                  |  | <u> </u>   |                  |                  |                        |                        |                        |                |                              |                | X                |              |                                      | Х                                    | <u>_X</u> ,   |
|           | PPE*        |                    |                        | Х         | NA  |   |                  | ļ  |  |                  |                  |                        |                        |                        |                |                              | <b>_</b>       | ļ                |              | Х                                    |                                      | ļ†            |
|           | RD*         |                    |                        | Χ         | NA .  |   |                  | <b>_</b>   | <u> </u>   | X                | X                |                        |                        |                        |                | X X                          | <u> </u>       | ļ.,              | Х            |                                      |                                      | <u> </u>      |
|           | PD          | V                  | Х                      |           | 2716 Ocean Park Blvd Ste 2011; Santa Monica CA 90405                                      |   | X                | X  | X  |                  |                  |                        | Х                      | <u> </u>               | <u> </u>       |                              | -              | \ \ \            |              |                                      |                                      | <u> </u>      |
| 306060066 | PPD<br>PPE* | X                  | . Y                    |           | 2716 Ocean Park Blvd Ste 2011; Santa Monica CA 90405                                      | N/A                                     |                  | <del> </del>                                     |  |                  |                  |                        |                        |                        |                |                              | -              | X                |              | V                                    | Х                                    | Χ             |
|           | RD*         |                    | $\overline{}$          |           | 2716 Ocean Park Blvd Ste 2011; Santa Monica CA 90405                                      |   |                  | <u> </u>   | <u> </u>   | V                | <del> </del>     | $\overline{\vee}$      |                        |                        |                | V V                          | <del>  _</del> | ļ                | V            | Χ                                    |                                      | <u> </u>      |
|           | PPD         |                    | X                      |           | 2716 Ocean Park Blvd Ste 2011; Santa Monica CA 90405                                      | N/A                                     |                  | 1  | ļ  | Х                | X                | X                      |                        | _                      |                | X X                          | X              |                  | Х            |                                      | V                                    | Х             |
| 306060074 | PPE*        |                    | · X                    |           | 12235 El Camino Real Suite 100; San Diego CA 92130  | N/A                                     |                  | <del>                                     </del> |  |                  |                  |                        |                        |                        |                | -                            | -              | X                |              | X                                    | Х                                    |               |
|           | PD          |                    | $\hat{\mathbf{x}}$     |           | 12235 El Camino Real Suite 100; San Diego CA 92130<br>2235 E 7th St; Los Angeles CA 90023 |   | - V              | X  | -  |                  |                  |                        | ${x}$                  | $\overline{\lor}$      | <del></del>    | -                            |                | <del> </del>     |              | <del>^</del>                         |                                      | <u> </u>      |
|           | PPD         |                    | X                      |           | 2335 E 7th St; Los Angeles CA 90023   | N/A                                     | +^               | +^   | <del>  ^</del>                                   |                  |                  |                        | <del>^</del> +         | <del>^</del> +         | <del>^</del> + | -                            | +              | X                |              |                                      | Х                                    | V             |
| 306080005 | PPE*        |                    | $\hat{\mathbf{x}}$     |           | 2335 E 7th St; Los Angeles CA 90023   | INA                                     | -                | <del> </del>                                     | -  |                  |                  |                        |                        |                        |                |                              | _              | +^               |              | X                                    |                                      |               |
|           | RD*         |                    | $\hat{\mathbf{x}}$     |           | 2335 E 7th St; Los Angeles CA 90023   |   |                  | <del>                                     </del> | <del> </del>                                     | Y                | X                | x                      |                        | -+                     |                | x x                          | Y              | 1                | Х            | <del>^</del>                         |                                      |               |
|           | PD          | Х                  | $\stackrel{\wedge}{-}$ |           | 25318 Runsey Ct; Moreno Valley CA 92551-2411  | 20451 El Nido Ave; Perris CA 92571-8700 | Y                | X  | Y  | ^                | <del>  ^  </del> |                        | X                      | <del>y</del>           |                | ^  -^                        | +^             |                  | ^            |                                      |                                      | <u> </u>      |
|           | PPD         | $\hat{\mathbf{x}}$ |                        |           | 25318 Runsey Ct; Moreno Valley CA 92551-2411  | 20451 El Nido Ave, Perris CA 92571-8700 | +^               | +^   | 1  | -                | $\vdash$         | -+                     | <del>^</del> +         | $\stackrel{\wedge}{+}$ | <del>^</del>   | _                            | _              | X                |              |                                      | Χ                                    | X             |
| 306080006 | PPE*        | $\frac{x}{x}$      |                        |           | 25318 Runsey Ct; Moreno Valley CA 92551-2411  | 20451 El Nido Ave; Perris CA 92571-8700 |                  | $\dagger$  | <u> </u>   |                  | $\vdash$         | -+                     |                        | -                      |                |                              | _              | + ^              |              | x                                    | $\stackrel{\wedge}{\longrightarrow}$ | $\bigcap$     |
|           | RD*         | $\frac{x}{x}$      |                        |           | 25318 Runsey Ct; Moreno Valley CA 92551-2411  | 20451 El Nido Ave; Perris CA 92571-8700 |                  | +  | <u> </u>   | X                | X                | x                      |                        |                        |                | $\mathbf{x} \mid \mathbf{x}$ | X              | 1                | Х            | $\stackrel{\wedge}{\longrightarrow}$ | -                                    |               |
|           | PD          | X                  |                        |           | 20463 El Nido; Perris CA 92570  | 20463 El Nido; Perris CA 92570          | X                | X  | X  |                  |                  |                        | X                      | $\mathbf{x}^{\dagger}$ |                | ^   ^                        | +^             | +                |              |                                      | -                                    |               |
| 0000000   | PPD         | X                  |                        |           | 20463 El Nido; Perris CA 92570  | 20463 El Nido; Perris CA 92570          | +^               | +~   | ^  |                  |                  |                        | $\stackrel{\wedge}{+}$ |                        | ~+             |                              | <del>-  </del> | X                |              |                                      | X                                    | X             |
| 306080007 | PPE*        | X                  |                        |           | 20463 El Nido; Perris CA 92570  | 20463 El Nido; Perris CA 92570          | -                | 1  | <del>                                     </del> | <u> </u>         |                  | -                      |                        |                        |                |                              | _              | +                |              | x                                    | <del>- ^ </del>                      |               |
|           | RD*         | Х                  |                        |           | 20463 El Nido; Perris CA 92570  | 20463 El Nido; Perris CA 92570          |                  | <b>†</b>   | 1  | X                | X                | $\mathbf{x}^{\dagger}$ |                        |                        |                | $\mathbf{x} \mid \mathbf{x}$ | X              | 1                | Х            |                                      |                                      |               |
|           | PD          | X                  |                        |           | 20463 El Nido Ave; Perris CA 92571  | 20475 El Nido Ave; Perris CA 92571      | X                | X  | X  |                  |                  |                        | $\mathbf{x}^{\dagger}$ | $x^{\dagger}$          | X              |                              | <del> </del>   | 1                |              |                                      |                                      |               |
| 30600000  | PPD         | Х                  |                        |           | 20463 El Nido Ave; Perris CA 92571  | 20475 El Nido Ave; Perris CA 92571      |                  | T .  | T .  |                  |                  |                        |                        |                        | -              | _                            | 1              | X                |              |                                      | X                                    | X             |
| 306080008 | PPE*        | Х                  |                        |           | 20463 El Nido Ave; Perris CA 92571  | 20475 El Nido Ave; Perris CA 92571      |                  |  |  |                  |                  |                        |                        |                        |                |                              |                | T                |              | X                                    |                                      | Γ             |
|           | RD*         | X                  |                        |           | 20463 El Nido Ave; Perris CA 92571  | 20475 El Nido Ave; Perris CA 92571      |                  | 1  |  | Х                | X                | $x^{\dagger}$          |                        |                        |                | $\mathbf{x} \mid \mathbf{x}$ | X              | 1                | Х            |                                      |                                      |               |
|           | PD          | Х                  |                        |           | 20487 El Nido Ave; Perris CA 92571-8700   | 20487 El Nido Ave; Perris CA 92571-8700 | X                | X  | X  |                  |                  |                        | X                      | X                      | X              |                              |                |                  |              |                                      |                                      |               |
| 306080009 | PPD         | Х                  |                        |           | 20487 El Nido Ave; Perris CA 92571-8700   | 20487 El Nido Ave; Perris CA 92571-8700 |                  |  |  |                  |                  |                        |                        |                        |                |                              |                | X                |              |                                      | X                                    | X             |
| 300000009 | PPE*        | Х                  |                        |           | 20487 El Nido Ave; Perris CA 92571-8700   | 20487 El Nido Ave; Perris CA 92571-8700 |                  |  |  |                  |                  |                        |                        |                        |                |                              | -              |                  |              | Х                                    |                                      |               |
|           | RD*         | Х                  |                        |           | 20487 El Nido Ave; Perris CA 92571-8700   | 20487 El Nido Ave; Perris CA 92571-8700 |                  |  |  | Х                | X                | X                      |                        |                        |                | X X                          | X              |                  | Х            |                                      |                                      |               |
| 306080016 | PD          |                    | Χ                      |           | 32823 Highway 79 South; Temecula CA 92592   |   | X                | Х  | X  |                  |                  |                        | Х                      | Χ                      | Х              |                              |                |                  |              |                                      |                                      |               |

|           |         | Acq  | uisiti  | ons       |   |   |  |  |  |                  |               |               |                  | Alte          | ernat         | ive              |                        |                        |                  |              |                                       |               |
|-----------|---------|------|---------|-----------|---|---|--|--|--|------------------|---------------|---------------|------------------|---------------|---------------|------------------|------------------------|------------------------|------------------|--------------|---------------------------------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                           | Physical Location Address                     | Alt. 4 Base Case                                 | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | 7 SJN                  | ML Z                   | Alt. 9 Base Case | ·. ] o       | ם א                                   | Alt. 9 TWS DV |
|           | PPD     | 1    | Х       |           | 32823 Highway 79 South; Temecula CA 92592 | N/A   | 1  | <b> </b>   |  | <u> </u>         |               |               |                  |               |               |                  |                        |                        | $x^{\perp}$      | -            | ٠,                                    | <             |
|           | PPE*    |      | X       |           | 32823 Highway 79 South; Temecula CA 92592 | n/a   | <del> </del>                                     | ļ  |  | <b>†</b>         |               |               |                  |               |               |                  |                        |                        |                  | +            | <                                     | +             |
|           | RD*     |      | X       |           | 3283 Highway 79 South; Temecula CA 92592  | 17/4  | <del>                                     </del> |  |  | X                | Х             | Х             |                  |               |               | X                | x                      | $x^{\perp}$            |                  | $\mathbf{x}$ | <del>`</del>                          | <u> </u>      |
|           | PD      |      | X       |           | 3283 Highway 79 South; Temecula CA 92592  |   | X  | X  | X  | +^               | ^             |               | Х                | Х             |               | ^                | $\stackrel{\wedge}{+}$ | $\stackrel{\wedge}{+}$ |                  | _            |                                       | _             |
| 000000010 | PPD     | X    |         |           | 3283 Highway 79 South; Temecula CA 92592  | N/A   | +^   | <del>                                     </del> | <del>                                     </del> |                  |               |               | 7                |               |               |                  |                        |                        | x                | -            | +;                                    | <             |
| 306080018 | PPE*    |      | Х       |           | 3283 Highway 79 South; Temecula CA 92592  |   |  | <b>†</b>   |  | <u> </u>         |               |               |                  |               |               |                  |                        |                        |                  | 1            | <del>(   '</del>                      | +             |
|           | RD*     |      | X       |           | 3283 Highway 79 South; Temecula CA 92592  |   | 1  | <b> </b>   |  | X                | Х             | Х             |                  |               |               | X                | X                      | X                      |                  | X            | 1                                     |               |
|           |         |      |         |           | ,   | 32823 Highway 79 South; Temecula, CA          | 1  |  |  |                  |               |               |                  |               |               |                  | Ť                      |                        |                  |              |                                       |               |
|           | PPD     |      | X       |           | 32823 Highway 79 South; Temecula CA 92592 | 92592   |  |  |  |                  |               |               |                  |               |               |                  | .                      |                        | x                |              | ;                                     | (   X         |
| 306080019 | PPE*    |      | Х       |           | 32823 Highway 79 South; Temecula CA 92592 | 32823 Highway 79 South; Temecula, CA<br>92592 |  |  |  |                  |               |               |                  |               |               |                  |                        |                        |                  | 7            | x                                     |               |
|           | RD*     |      | Х       |           | 32823 Highway 79 South; Temecula CA 92592 | 32823 Highway 79 South; Temecula, CA<br>92592 |  |  |  | Х                | Х             | Х             |                  |               | -             | Х                | Х                      | Х                      |                  | X            |                                       |               |
|           | PPD     |      | Х       |           | 625 Lemon Hill Ter; Fullerton CA 92832    | 625 Lemon Hill Terrace; Fullerton, CA 92832   | 1  | 1  |  |                  |               |               |                  |               |               |                  |                        |                        | X                |              | 1                                     | X X           |
| 306080020 | PPE*    |      | Χ       |           | 625 Lemon Hill Ter; Fullerton CA 92832    | 625 Lemon Hill Terrace; Fullerton, CA 92832   | <u> </u>   |  |  |                  |               | ·             |                  |               |               |                  |                        |                        |                  | 7            | X T                                   |               |
|           | RD*     |      | Χ       |           | 625 Lemon Hill Ter; Fullerton CA 92832    | 625 Lemon Hill Terrace; Fullerton, CA 92832   |  |  |  | X                | Х             | Х             |                  |               |               | Х                | X                      | X                      |                  | X            |                                       |               |
|           | PD      |      | Χ       |           | 20400 Evans Rd; Perris CA 92571-7915      | 20400 Evans Rd; Perris CA 92571-7915          | X  | X  | X  |                  |               |               | Χ                | Χ             |               |                  |                        |                        |                  |              |                                       |               |
| 306080024 | PPD     | Х    | -       |           | 20400 Evans Rd; Perris CA 92571-7915      | 20400 Evans Rd; Perris CA 92571-7915          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        | X                |              |                                       | X X           |
| 300000024 | PPE*    | X    |         |           | 20400 Evans Rd; Perris CA 92571-7915      | 20400 Evans Rd; Perris CA 92571-7915          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        |                  | 7            | X                                     |               |
|           | RD*     | Х    |         |           | 20400 Evans Rd; Perris CA 92571-7915      | 20400 Evans Rd; Perris CA 92571-7915          |  |  |  | X                | Х             | Х             |                  |               |               | X                | Х                      | X                      |                  | X            | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |               |
|           | PD      | Х    |         |           | 20430 Evans Rd; Perris CA 92571-7915      | 20430 Evans Rd; Perris CA 92571-7915          | X  | Х  | X  |                  |               |               | X                | Х             | Х             |                  |                        |                        |                  |              |                                       |               |
| 306080025 | PPD     | Х    |         |           | 20430 Evans Rd; Perris CA 92571-7915      | 20430 Evans Rd; Perris CA 92571-7915          |  |  |  |                  |               |               |                  |               |               |                  | -                      |                        | X                |              |                                       | XX            |
| 300000023 | PPE*    | X    |         |           | 20430 Evans Rd; Perris CA 92571-7915      | 20430 Evans Rd; Perris CA 92571-7915          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        |                  | 7            | X                                     |               |
|           | RD*     | Х    |         |           | 20430 Evans Rd; Perris CA 92571-7915      | 20430 Evans Rd; Perris CA 92571-7915          |  |  |  | X                | Х             | Х             |                  |               |               | Х                | Х                      | X                      |                  | X            |                                       |               |
|           | PPD     | Х    |         |           | 20310 Evans Rd; Perris CA 92571-7462      | 20310 Evans Rd; Perris CA 92571-7462          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        | Х                |              |                                       | X X           |
| 306080026 | PPE*    | X    |         |           | 20310 Evans Rd; Perris CA 92571-7462      | 20310 Evans Rd; Perris CA 92571-7462          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        |                  |              | X                                     |               |
|           | RD*     |      | Χ       |           | 20310 Evans Rd; Perris CA 92571-7462      | 20310 Evans Rd; Perris CA 92571-7462          |  |  | -  | X                | Х             | Χ             |                  |               |               | Х                | X                      |                        |                  | X            |                                       |               |
|           | PPD     | X    |         |           | 20350 Evans Rd; Perris CA 92571-7915      | 20350 Evans Rd; Perris CA 92571-7915          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        | Х                |              |                                       | X X           |
| 306080027 | PPE*    | X    |         |           | 20350 Evans Rd; Perris CA 92571-7915      | 20350 Evans Rd; Perris CA 92571-7915          |  |  |  |                  |               |               |                  |               |               |                  |                        |                        |                  |              | X                                     |               |
|           | RD*     | X    |         |           | 20350 Evans Rd; Perris CA 92571-7915      | 20350 Evans Rd; Perris CA 92571-7915          |  |  |  | X                | Х             | Х             |                  |               |               | Х                | Х                      | Х                      |                  | X            |                                       |               |
|           | PD      | X    |         |           | 2410 Carlsbad Cir; Hemet CA 92545-5781    | 26802 Placentia Ave; Perris CA 92571-7400     | X  | X  | Х  |                  |               |               | Χ                | Х             | Χ             |                  |                        |                        |                  |              |                                       |               |
| 306080028 | PPD     | X    |         |           | 2410 Carlsbad Cir; Hemet CA 92545-5781    | 26802 Placentia Ave; Perris CA 92571-7400     |  |  |  |                  |               |               |                  |               |               |                  |                        |                        | X                |              |                                       | X X           |
|           | PPE*    | Х    |         |           | 2410 Carlsbad Cir; Hemet CA 92545-5781    | 26802 Placentia Ave; Perris CA 92571-7400     |  | <u> </u>   |  | <u> </u>         |               |               |                  |               |               |                  |                        |                        |                  |              | X                                     |               |
|           | RD*     | Х    |         |           | 2410 Carlsbad Cir; Hemet CA 92545-5781    | 26802 Placentia Ave; Perris CA 92571-7400     |  | <u> </u>   |  | X                | Х             | X             |                  | <u> </u>      |               | X                | Х                      | <u> </u>               |                  | Х            | _                                     |               |
| 306080029 | PD      | X    |         |           | 26530 Placentia Ave, Perris CA 92571-7400 | 26530 Placentia Ave; Perris CA 92571-7400     | X  | X  | X  | ļ                |               |               | X                | Х             | X             |                  |                        |                        |                  |              |                                       |               |
|           | PPD     | X    |         |           | 26530 Placentia Ave; Perris CA 92571-7400 | 26530 Placentia Ave; Perris CA 92571-7400     | 1  |  |  | ļ                |               |               |                  |               |               | - '              |                        |                        | X                |              |                                       | X X           |
|           | PPE*    | Х    |         |           | 26530 Placentia Ave; Perris CA 92571-7400 | 26530 Placentia Ave; Perris CA 92571-7400     |  | L  |  |                  |               |               |                  |               |               |                  |                        |                        |                  | ;            | X                                     |               |

|           |         | Acq  | uisiti  | ons       |  |   |             |           |          |             |           |            |             | Alte      | ernativ  | /e       |          |      |          |            |       | romania de la composición del composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la | ]       |
|-----------|---------|------|---------|-----------|--|---|-------------|-----------|----------|-------------|-----------|------------|-------------|-----------|----------|----------|----------|------|----------|------------|-------|---|---------|
|           |         |      |         | •         |  |   |             |           |          | 1.          | T         |            | ΙΙ          |           |          | T        |          |      |          | T          |       | T   | -       |
| APN       | Segment | Full | Partial | Easements | Mailing Address                                | Physical Location Address                 | 4 Base Case | VO NCS 4. | 4 TWS DV | 5 Base Case | VO NLS 3. | . 5 TWS DV | 6 Base Case | VO NLS 9. | 6 TWS DV | ш   і    | NCS 2    |      | Base     | t. 9 RD DV | 6   G | VO NUS 6.   |         |
|           |         |      |         |           |  |   | Alf.        | Alt.      | Alt.     | Alt.        | Alf.      | Alt.       | Alt.        | Alt.      | Alt.     | Alt.     | Alt.     | Alt. | Alt. 9   | Alt.       | Alt.  | Alt.  | -       |
|           |         |      |         |           |  |   | 1           |           |          |             |           |            |             |           |          |          |          |      |          |            |       |   |         |
|           | RD*     | X    |         |           | 26530 Placentia Ave; Perris CA 92571-7400      | 26530 Placentia Ave; Perris CA 92571-7400 | <u> </u>    |           |          | X           | X         | Х          |             |           |          | X        | X        | Х    |          | X          |       |   |         |
|           | PD      | X    |         |           | 26564 Placentia Ave; Perris CA 92571-7400      | 26564 Placentia Ave; Perris CA 92571-7400 | X           | X         | X        |             |           |            | X           | Х         | X        |          |          |      |          |            |       |   | _       |
| 306080030 | PPD     | Х    |         |           | 26564 Placentia Ave; Perris CA 92571-7400      | 26564 Placentia Ave; Perris CA 92571-7400 | ļ           |           |          |             |           |            |             |           |          |          |          |      | <u> </u> | $\perp$    |       | $X \mid X$  | 1       |
|           | PPE*    | Х    |         |           | 26564 Placentia Ave; Perris CA 92571-7400      | 26564 Placentia Ave; Perris CA 92571-7400 |             |           | <u> </u> |             |           |            |             |           |          |          |          |      |          |            | X L   |   | ╛       |
|           | RD*     | Х    |         |           | 26564 Placentia Ave; Perris CA 92571-7400      | 26564 Placentia Ave, Perris CA 92571-7400 |             |           | <u> </u> | X           | X         | X          |             |           |          | X        | X        | X    |          | X          |       |   | ]       |
|           | PD      | Х    |         |           | 26590 Placentia Ave; Perris CA 92571-7400      | 26590 Placentia Ave; Perris CA 92571-7400 | X           | X         | X        |             |           |            | X           | Х         | X        |          |          |      |          |            |       |   | 1       |
| 306080031 | PPD     | Х    |         |           | 26590 Placentia Ave; Perris CA 92571-7400      | 26590 Placentia Ave; Perris CA 92571-7400 |             |           | 4.       |             |           |            |             |           | * 1      |          |          |      | <u> </u> |            |       | X X   | ╛       |
|           | PPE*    | Х    |         | •         | 26590 Placentia Ave; Perris CA 92571-7400      | 26590 Placentia Ave; Perris CA 92571-7400 |             |           |          |             |           |            |             |           |          |          |          |      |          |            | X     |   | ]       |
|           | RD*     | Х    |         |           | 26590 Placentia Ave; Perris CA 92571-7400      | 26590 Placentia Ave; Perris CA 92571-7400 |             |           |          | X           | X         | Х          |             |           |          | X        | <u> </u> | X    |          | X          |       |   |         |
|           | PD      | Х    |         |           | 20470 Eureka St; Perris CA 92571-7415          | 20470 Eureka St; Perris CA 92571-7415     | X           | X         | X        |             |           |            | Х           | Χ         | X        |          |          |      |          |            |       |   |         |
| 306080032 | PPD     | Х    |         |           | 20470 Eureka St; Perris CA 92571-7415          | 20470 Eureka St; Perris CA 92571-7415     |             |           |          |             |           |            |             |           |          |          |          |      | X        |            |       | X X   | ╛       |
|           | PPE*    | Х    |         |           | 20470 Eureka St; Perris CA 92571-7415          | 20470 Eureka St; Perris CA 92571-7415     | <u> </u>    |           |          |             |           |            |             |           |          |          |          |      |          |            | X     |   | ╛       |
|           | RD*     | Х    |         |           | 20470 Eureka St; Perris CA 92571-7415          | 20470 Eureka St; Perris CA 92571-7415     |             |           |          | - X         | X         | Х          | e e         |           |          | X        | X        | X    |          | X          |       |   | 1       |
|           | PD      |      | Χ       |           | 20448 Eureka St; Perris CA 92571-7415          | 20448 Eureka St; Perris CA 92571-7415     | X           | X         | X        |             | 1         |            | X           | Х         | X        |          |          |      |          |            |       |   | _       |
| 306080033 | PPD     | Х    |         |           | 20448 Eureka St; Perris CA 92571-7415          | 20448 Eureka St; Perris CA 92571-7415     |             |           |          |             | <u> </u>  |            |             |           |          | -        |          |      | X        |            |       | X X   | 4.      |
|           | PPE*    | Х    |         |           | 20448 Eureka St; Perris CA 92571-7415          | 20448 Eureka St; Perris CA 92571-7415     |             |           |          |             |           |            |             |           |          |          |          |      |          |            | X     |   |         |
|           | RD*     | Х    |         |           | 20448 Eureka St; Perris CA 92571-7415          | 20448 Eureka St; Perris CA 92571-7415     |             |           |          | X           | X         | Х          |             | -         |          | X        | X        | X    |          | X          |       |   | _       |
|           | PD      | Х    |         |           | 20440 Eureka St; Perris CA 92571-7415          | 20440 Eureka St; Perris CA 92571-7415     | <u> </u>    | X         | X        |             |           |            | X           | Х         | X        |          |          |      |          |            |       |   | 4       |
| 306080034 | PPD     | Х    |         |           | 20440 Eureka St; Perris CA 92571-7415          | 20440 Eureka St; Perris CA 92571-7415     |             |           |          |             |           |            |             |           |          |          |          |      | X        |            |       | X X   | _       |
|           | PPE*    |      | Χ       |           | 20440 Eureka St; Perris CA 92571-7415          | 20440 Eureka St; Perris CA 92571-7415     |             |           |          |             |           |            |             |           |          |          |          |      |          |            | X     |   | _       |
|           | RD*     | X    |         |           | 20440 Eureka St; Perris CA 92571-7415          | 20440 Eureka St; Perris CA 92571-7415     |             |           |          | X           | X         | X.         |             |           |          | X L      | X        | X    |          | X          |       |   | _       |
|           | PD      | Х    |         |           | 26910 Placentia Ave; Perris CA 92571-9778      | 26910 Placentia Ave; Perris CA 92571-9778 | X           | X         | X        |             |           |            | X           | Χ         | X        |          |          |      |          |            |       |   | _       |
| 306080035 | PPD     | Х    |         |           | 26910 Placentia Ave; Perris CA 92571-9778      | 26910 Placentia Ave; Perris CA 92571-9778 |             | ļ         |          |             |           |            |             |           |          |          |          |      | X        |            |       | X X   | _       |
|           | PPE*    | Х    |         |           | 26910 Placentia Ave; Perris CA 92571-9778      | 26910 Placentia Ave; Perris CA 92571-9778 |             |           |          |             |           |            |             |           |          |          |          |      |          |            | Х     |   | ┛       |
|           | RD*     | X    |         |           | 26910 Placentia Ave; Perris CA 92571-9778      | 26910 Placentia Ave; Perris CA 92571-9778 | <u> </u>    |           |          |             | Х         | X          |             |           |          | X        | X        | X    |          | X          |       |   | _       |
|           | PD      | Х    |         |           | 20551 Eureka St; Perris CA 92571               | 20551 Eureka St; Perris CA 92571          | X           | X         | X        |             |           |            | X           | Х         | X        |          |          |      |          |            |       |   | ┙       |
| 306090002 | PPE*    |      | Χ       |           | 20551 Eureka St; Perris CA 92571               | 20551 Eureka St; Perris CA 92571          |             |           |          |             |           |            |             | ·         |          |          |          |      |          |            | X     |   | _       |
|           | RD*     |      | Χ       |           | 20551 Eureka St; Perris CA 92571               | 20551 Eureka St; Perris CA 92571          |             |           |          |             | X         | X          |             |           |          | <u> </u> | X        | X    |          | X          |       |   | ╛       |
| 306090021 | PD      |      | Χ       |           | 18777 Lamar Ct; Riverside CA 92508             |   |             | X         | X        |             | <u> </u>  | ٠.         |             | Х         |          |          | $\perp$  |      |          |            |       |   | $\perp$ |
| 306090028 | PD      | Х    |         |           | 7910 Crescent Executive Dr; Charlotte NC 28217 | 26625 Placentia Ave; Perris CA 92571      | X           | Х         | Х        |             |           |            | X           | Χ         |          |          |          |      |          |            |       |   |         |
|           | RD*     | Х    |         |           | 7910 Crescent Executive Dr; Charlotte NC 28217 | 26625 Placentia Ave; Perris CA 92571      |             |           |          |             | X         | X          |             |           |          | <u> </u> | Х        | X    |          | X          |       |   | ╛       |
| 306090029 | PD      | Χ    |         |           | 26701 Placentia Ave; Perris CA 92571           | 26701 Placentia Ave, Perris CA 92571      | X           | Х         | X        |             | 1         |            | X           | Χ         |          |          |          |      |          |            |       |   | _       |
|           | RD*     | Х    |         |           | 26701 Placentia Ave; Perris CA 92571           | 26701 Placentia Ave, Perris CA 92571      |             | 1         |          |             | X         | X          |             |           |          | <u> </u> | Х        | X    |          | X          |       |   | $\perp$ |
| 306090030 | PD      | Х    |         |           | PO Box 376; Nuevo CA 92567                     | 26735 Placentia Ave; Perris CA 92571      | X           | X         | X        |             | <u> </u>  |            | X           | Χ         |          |          |          |      |          |            |       |   |         |
|           | RD*     | Х    |         |           | PO Box 376; Nuevo CA 92567                     | 26735 Placentia Ave; Perris CA 92571      | <u> </u>    | <u> </u>  |          |             | X         | X          |             |           |          | X.       | X        | X    |          | X          |       |   | 1       |
| 306090031 | PD      | Х    |         |           | 20643 El Nido Ave; Perris CA 92571             | 20643 El Nido Ave; Perris CA 92571        | X           | X         | X        |             |           |            |             | Χ         |          | <u> </u> |          |      |          |            |       |   | $\bot$  |
|           | RD*     |      | Χ       |           | 20643 El Nido Ave; Perris CA 92571             | 20643 El Nido Ave; Perris CA 92571        |             | 1         |          | X           | X         | X          |             |           |          | X        | X        | X    | L        | X          |       |   |         |

|            |         | Λ    | uisiti  |           |  |                                      | Τ             |              |            |               |               |            |               |               |            |               |                 |                 |                 |              |                 |                 |             |
|------------|---------|------|---------|-----------|--|--------------------------------------|---------------|--------------|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|-----------------|-----------------|-----------------|--------------|-----------------|-----------------|-------------|
|            |         | Acq  | uisiti  | ons       |  |                                      |               |              |            |               |               |            |               | Alt           | erna       | ive           |                 |                 |                 |              |                 |                 |             |
|            |         |      |         | ıts       |  |                                      | Case          | DV           | 20         | Case          | 2             | Δ          | Case          | >             | 2          | Case          | 2               | 2               | Case            | 2            | 2               | 20              | 2           |
| APN        | Segment | Full | Partial | Easements | Mailing Address                                | Physical Location Address            | Alt. 4 Base C | Alt. 4 SJN [ | Alt. 4 TWS | Alt. 5 Base C | Alt. 5 SJN DV | Alt. 5 TWS | Alt. 6 Base C | Alt. 6 SJN DV | Alt. 6 TWS | Alt. 7 Base C | 7 SJN           | ML 2            | Base            | Alt. 9 RD DV | 9 PP-E          | NCS 6           | Alt. 9 TWS  |
|            | PD      | Х    |         |           | 20590 Evans Rd, Perris CA 92571                | 20590 Evans Rd, Perris CA 92571      | X             | Х            | Х          |               |               |            | Х             | Х             | Х          |               |                 |                 |                 |              |                 |                 |             |
| 306090040  | PPD     |      | Χ       |           | 20590 Evans Rd, Perris CA 92571                | 20590 Evans Rd, Perris CA 92571      |               |              |            |               |               |            |               |               | 2.17       |               |                 |                 | Х               |              |                 | X               | Χ           |
| 000,000040 | PPE*    |      | Χ       |           | 20590 Evans Rd; Perris CA 92571                | 20590 Evans Rd; Perris CA 92571      |               |              |            |               |               |            |               |               |            |               |                 |                 |                 |              | X               |                 |             |
|            | RD*     | Х    |         |           | 20590 Evans Rd; Perris CA 92571                | 20590 Evans Rd; Perris CA 92571      |               |              |            | X             | X             | Х          | 1.0           |               |            | Х             | Х               | X               |                 | X            |                 |                 |             |
| 306090041  | PD      | Х    |         |           | 20620 Evans Rd; Perris CA 92571                | 20620 Evans Rd; Perris CA 92571      | X             | Х            | X          |               |               |            | Х             | Х             | Х          |               |                 |                 |                 |              |                 |                 |             |
|            | RD*     | Х    |         |           | 20620 Evans Rd; Perris CA 92571                | 20620 Evans Rd; Perris CA 92571      |               |              |            | X             | Х             | Х          |               |               |            | Х             | Х               | X               |                 | Х            |                 |                 |             |
|            | PD      | Х    |         |           | 26620 Toliver Rd; Perris CA 92571              | 26620 Toliver Rd; Perris CA 92571    | X             |              |            |               |               |            | Х             |               | Х          |               |                 |                 |                 |              | -               |                 |             |
|            | PD      | Х    |         |           | 26620 Toliver Rd; Perris CA 92571              | 26650 Toliver Rd; Perris CA 92571    | X             |              | Х          |               |               |            | Х             |               | Х          |               |                 |                 |                 |              |                 |                 | -           |
| 306090045  |         |      | Χ       |           | 20550 Eureka St; Perris CA 92571               | 20550 Eureka St; Perris CA 92571     | X             |              | X          |               | -             |            | X             |               | Х          |               |                 |                 |                 |              |                 |                 |             |
| 306090047  |         | Х    | * * *   |           | 26730 Toliver Rd; Perris CA 92571              | 26730 Toliver Rd; Perris CA 92571    | X             | Х            | X          |               |               |            | Х             |               | Х          |               |                 |                 |                 |              |                 |                 |             |
|            |         | Х    |         |           | 26744 Toliver Rd; Perris CA 92571              | 26744 Toliver Rd; Perris CA 92571    | X             | Х            | Х          | -             |               |            | Х             |               | X          |               |                 |                 |                 |              |                 |                 |             |
|            |         | Х    |         |           | 20633 El Nido Ave, Perris CA 92571             | 20633 El Nido Ave; Perris CA 92571   | Х             |              | X          |               |               |            | Х             |               | Х          |               |                 |                 |                 |              |                 |                 |             |
| 1 L        | PD      | Х    |         |           | 340 N Plymouth Blvd; Los Angeles CA 90004-3020 |                                      | Х             | Х            | X          |               |               |            | Х             | Х             | Х          |               |                 |                 |                 |              |                 |                 |             |
|            | PPD     | Х    |         | •         | 340 N Plymouth Blvd; Los Angeles CA 90004-3020 | N/A                                  |               |              |            |               |               |            |               |               |            |               |                 |                 | Х               |              |                 | X               | X           |
|            | PPE*    |      | Χ       |           | 340 N Plymouth Blvd; Los Angeles CA 90004-3020 |                                      |               |              |            |               |               |            |               |               |            |               |                 |                 |                 |              | Х               |                 |             |
|            | RD*     | Х    |         |           | 340 N Plymouth Blvd, Los Angeles CA 90004-3020 |                                      |               |              |            | Х             | X             | X          |               | *             |            | Х             | X               | X               |                 | X            |                 |                 |             |
| 1 L        | PD      | Х    |         |           | 26561 Placentia Ave; Perris CA 92571           | 26561 Placentia Ave; Perris CA 92571 | X             | Х            | X          |               |               |            | Х             | Х             | Х          |               |                 |                 |                 |              |                 |                 |             |
| 1 L        | PPE*    |      |         | Χ         | 26561 Placentia Ave; Perris CA 92571           | 26561 Placentia Ave; Perris CA 92571 |               |              |            |               |               |            | 1.            |               |            |               |                 |                 |                 |              | X               |                 |             |
|            | RD*     | Х    |         |           | 26561 Placentia Ave; Perris CA 92571           | 26561 Placentia Ave; Perris CA 92571 |               |              |            | X             | X             | Х          |               |               |            | Х             | Х               | X               |                 | X            |                 |                 |             |
|            | PD      | Χ    |         |           | 1024 S Mohawk Dr; Santa Ana CA 92704           | 26585 Placentia Ave; Perris CA 92571 | X             | Х            | X          |               |               |            | Х             | Х             | Х          |               |                 |                 |                 |              |                 |                 |             |
| 300030037  | RD*     | Х    |         |           | 1024 S Mohawk Dr; Santa Ana CA 92704           | 26585 Placentia Ave; Perris CA 92571 |               |              |            | X             | X             | X          |               |               |            | Х             | X               | X               |                 | X            |                 |                 |             |
|            | PD      | Х    |         |           | 26623 Placentia Ave; Perris CA 92571           | 26623 Placentia Ave; Perris CA 92571 | X             | Х            | X          |               |               |            | X             | X             | Х          |               |                 |                 |                 |              |                 |                 |             |
| 300030030  | RD*     | Х    |         |           | 26623 Placentia Ave; Perris CA 92571           | 26623 Placentia Ave; Perris CA 92571 |               |              |            | X             | X             | Х          |               |               |            | Х             | X               | X               |                 | X            |                 |                 |             |
|            | PD      | Х    |         |           | 1737 Starboard Way; Perris CA 92571            | 20510 Eureka St; Perris CA 92571     | X             | Х            | X          |               |               |            | Х             | Х             | X          |               |                 |                 |                 |              |                 |                 |             |
| 306090059  | PPD     |      | Х       | . %       | 1737 Starboard Way, Perris CA 92571            | 20510 Eureka St; Perris CA 92571     |               |              |            |               |               |            |               |               |            |               |                 |                 | Х               |              |                 | X               | X           |
| 300090039  | PPE*    |      | Х       |           | 1737 Starboard Way, Perris CA 92571            | 20510 Eureka St; Perris CA 92571     |               |              |            |               |               |            |               |               |            |               |                 |                 |                 |              | X               |                 |             |
|            | RD*     | Х    |         |           | 1737 Starboard Way; Perris CA 92571            | 20510 Eureka St; Perris CA 92571     |               |              |            | X             | X             | Х          |               |               |            | Х             | X               | X               |                 | X            |                 |                 |             |
| 306090060  | PD      | Х    |         |           | 26901 Placentia Ave; Perris CA 92571           | 26901 Placentia Ave; Perris CA 92571 | X             | Х            | X          | 1             |               |            | X             | Х             | X          |               |                 |                 |                 |              |                 |                 |             |
| 306090068  | PD      | Х    |         |           | 26555 Toliver Rd; Perris CA 92571              | 26555 Toliver Rd; Perris CA 92571    | X             |              | X          | 1             |               |            |               | X             |            |               |                 |                 | - 1             |              |                 |                 |             |
| 300090000  | RD*     | Х    |         |           | 26555 Toliver Rd; Perris CA 92571              | 26555 Toliver Rd; Perris CA 92571    |               |              |            | X             | X             | Х          |               |               | <u> </u>   | X             | X               | X               |                 | X            |                 |                 |             |
| 306000060  | PD      | Х    |         |           | PO Box 399; Perris CA 92572                    | 20700 Evans Rd; Perris CA 92571      | X             | Х            | X          |               |               |            | Х             | Х             | X          |               |                 |                 |                 | 1            | $\top$          | $\neg$          |             |
|            | RD*     | Х    |         |           | PO Box 399; Perris CA 92572                    | 20700 Evans Rd; Perris CA 92571      | 1             |              |            | X             | X             | Х          |               |               |            | Х             | Х               | Х               |                 | X            |                 |                 | $\neg \neg$ |
| 206200045  | PPE*    |      | Χ       |           | 671 Placentia Ave; Perris CA 92571             | 671 Placentia Ave; Perris CA 92571   |               |              | <b>1</b>   |               |               |            |               |               |            |               |                 |                 |                 |              | X               | $\neg \uparrow$ |             |
|            | RD*     |      | Χ       |           | 671 Placentia Ave; Perris CA 92571             | 671 Placentia Ave; Perris CA 92571   | <b>1</b>      |              |            | X             | X             | Х          |               |               | 1          | X             | X               | X               | $\neg \uparrow$ | X            | -               |                 | -           |
|            | PPE*    |      | Χ       |           | 28439 Forest Oaks Way; Moreno Valley CA 92555  |                                      |               |              |            | T             |               |            |               |               |            |               |                 |                 |                 | $\dashv$     | x               | $\dashv$        | $\neg \neg$ |
|            | RD*     |      | Χ       |           | 28439 Forest Oaks Way; Moreno Valley CA 92555  |                                      | 1             |              | <u> </u>   | X             | X             | X          |               |               |            | X             | X               | X               |                 | X            | $\neg \uparrow$ | $\dashv$        | $\neg \neg$ |
|            | PPE*    |      | Χ       |           | 691 Placentia Ave; Perris CA 92571             | 691 Placentia Ave; Perris CA 92571   | 1             | - 64         | <b>T</b>   | 1             | T             |            |               |               |            |               | $\neg \uparrow$ | $\neg \uparrow$ |                 | $\dashv$     | X               | $\dashv$        | $\neg$      |

| APN   Segment   |           |                | Acq  | uisiti          | ons  |  |  |          |               |         |          |               |               |                  | Alt           | erna          | tive                        |                                      |                                      |                  |              |                      |               |               |
|---|-----------|----------------|--|-----------------|--|--|--|----------|---------------|---------|----------|---------------|---------------|------------------|---------------|---------------|-----------------------------|--------------------------------------|--------------------------------------|------------------|--------------|----------------------|---------------|---------------|
| 306300022   PPE   | APN       | Segment        | Full   | Partial         | Easements  | Mailing Address                            |  | 4 Base   | Alt. 4 SJN DV | 4 TWS   | 5 Base   | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case            | Alt. 7 SJN DV                        | Alt. 7 TWS DV                        | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV       | Alt. 9 SJN DV | Alt. 9 TWS DV |
| PPE   |           | RD*            | Х  |                 |  | 691 Placentia Ave; Perris CA 92571         | 691 Placentia Ave; Perris CA 92571     |          |               |         | X        | X             | X             |                  |               |               | Х                           | Х                                    | X                                    | -                | X            |                      | $\dashv$      | -             |
| RD  | 200200022 | PPE*           |  | Χ               |  | 27708 Rockwood Ave; Moreno Valley CA 92555 |  |          |               |         |          |               |               |                  |               |               |                             |                                      |                                      |                  |              | $\times$             | -+            | -             |
| 306300024   RD*   | 306300023 |                |  |                 | Х  | 27708 Rockwood Ave; Moreno Valley CA 92555 |  | 1        |               |         | X        | X             | X             |                  |               |               | Х                           | X                                    | Х                                    |                  |              | $\stackrel{\sim}{+}$ | +             | -             |
| 306300026   PPE*  | 306300024 | RD*            | Х  |                 |  | 721 Placentia Ave; Perris CA 92571         | 721 Placentia Ave; Perris CA 92571     |          |               |         | X        |               |               |                  |               |               |                             |                                      |                                      |                  |              | $\dashv$             | _             | $\dashv$      |
| RD  | 306300025 | PPE*           |  | Χ               |  | PO Box 79; Nuevo CA 92567                  |  |          |               |         |          |               |               |                  |               |               |                             |                                      |                                      |                  |              | $\frac{1}{x}$        | +             | $\dashv$      |
| 306300026   PPE*  | 306300025 | RD*            | Х  |                 |  | PO Box 79; Nuevo CA 92567                  |  |          |               |         | X        | X             | X             |                  |               |               | Х                           | Х                                    | Х                                    |                  |              | $\stackrel{\sim}{+}$ | +             | $\dashv$      |
| No.   No. | 200200000 | PPE*           |  | Х               |  | 741 Placentia Ave; Perris CA 92571         | 741 Placentia Ave; Perris CA 92571     |          |               |         |          |               |               |                  |               |               |                             |                                      |                                      |                  |              | x                    | +             | $\dashv$      |
| PPE*  | 306300026 | RD*            | Х  |                 |  | 741 Placentia Ave; Perris CA 92571         | 741 Placentia Ave; Perris CA 92571     |          |               |         | X        | X             | X             |                  |               |               | Х                           | X                                    | X                                    |                  |              | <del>^</del>         | +             | $\dashv$      |
| PPE*  | 00000000  |                |  | X               |  | 751 Placentia Ave; Perris CA 92571         | 751 Placentia Ave; Perris CA 92571     |          |               |         |          |               |               |                  |               |               | -                           |                                      | $\stackrel{\sim}{-}$                 | _                |              | x                    | +             | $\dashv$      |
| PPE*  | 306300030 | RD*            | X  |                 |  |  | 751 Placentia Ave; Perris CA 92571     |          |               |         | X        | X             | X             |                  |               |               | х                           | X                                    | X                                    |                  |              | $\stackrel{\sim}{+}$ | +             |               |
| RD*   |           |                |  |                 |  |  |  |          |               |         |          |               |               |                  |               |               | ~                           |                                      | $\stackrel{\wedge}{\longrightarrow}$ |                  |              | Y                    | +             | -             |
| PPE*   X     31535 Contour Ave; Nuevo CA 92567     X   X   X   X   X   X   X   X   X  | 306300031 | RD*            |  | <u> </u>        |  |  |  |          |               |         | X        | X             | X             |                  |               |               | X                           | X                                    | X                                    |                  |              | ^                    | +             | $\dashv$      |
| RD*   |           |                |  | ļ               |  |  |  |          |               |         |          |               |               |                  |               |               | ~                           | ^                                    | $\stackrel{\sim}{+}$                 |                  |              | V                    | +             | $\dashv$      |
| PPE*   X   31535 Contour Ave; Nuevo CA 92567   X   X   X   X   X   X   X   X   X  | 306300032 | RD*            |  |                 |  |  |  |          |               |         | X        | X             | X             |                  |               | -+            | x                           | x                                    | X                                    |                  |              | ^                    | +             | $\dashv$      |
| RD*   |           |                |  |                 | 100  |  |  |          |               |         |          |               | <u> </u>      |                  |               | $\dashv$      | $\stackrel{\wedge}{\vdash}$ | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\sim}{+}$                 |                  |              | <u> </u>             | +             | $\dashv$      |
| 306300034   RD*   X   791 Placentia Ave; Perris CA 92571   791 Placentia Ave; Perris CA 92571   X   X   X   X   X   X   X   X   X   | 306300033 | RD*            |  |                 |  |  |  |          |               | <b></b> | X        | X             | X             |                  |               | -+            | X                           | X                                    | X                                    | -                |              | $^{-}$               | +             | $\dashv$      |
| 306300035   RD*   X   2780 Murrieta Rd; Perris CA 92571   2780 Murrieta Rd; Perris CA 92571   X   X   X   X   X   X   X   X   X   | 306300034 |                |  |                 |  |  | 791 Placentia Ave: Perris CA 92571     |          |               |         |          |               |               |                  |               |               |                             |                                      |                                      |                  |              | _                    | +             | $\dashv$      |
| 306300046   PPE*   X   2791 Wilson Ave; Perris CA 92571   2791 Wilson Ave; Perris CA 92571   X   X   X   X   X   X   X   X   X  |           |                | <del>                                     </del> | X               |  |  |  |          |               |         |          |               |               |                  | -+            |               |                             |                                      |                                      |                  |              |                      | +             | $\dashv$      |
| PPE*   X   16540 Wagon Wheel Dr; Riverside CA 92506   X   X   X   X   X   X   X   X   X   |           |                | <del>                                     </del> |                 | <del> </del>                                     |  |  |          |               |         | <u> </u> |               | <u> </u>      |                  | $\dashv$      | -             | $\stackrel{\wedge}{+}$      | $\stackrel{\wedge}{+}$               | <del>^</del> +                       | -+               |              | <del>,  </del>       | +             | -             |
| RD*   X   16540 Wagon Wheel Dr; Riverside CA 92506   X   X   X   X   X   X   X   X   X  |           |                | <u> </u>   |                 |  |  |  |          |               |         |          |               |               | -                |               |               |                             |                                      |                                      |                  |              |                      | +             | _             |
| 306341001         RD*         X         3090 Santo Tomas St; Perris CA 92571         3090 Avenida Santo Tomas St; Perris CA 92571         X         <   | 306300052 | RD*            |  |                 |  |  |  |          |               |         | X        | X             | Y             |                  | -             |               | V                           | <del></del>                          | <del>  </del>                        |                  |              |                      | +             | $\dashv$      |
| 306341001         RD*         X         3090 Santo Tomas St; Perris CA 92571         92571         X <t< td=""><td></td><td></td><td><del>                                     </del></td><td><del>  ^</del></td><td></td><td>10040 Wagon Whool Bi, ravoloide er a 2000</td><td>3090 Avenida Santo Tomas St. Perris CA</td><td></td><td></td><td></td><td><u> </u></td><td></td><td><u> </u></td><td></td><td>-+</td><td></td><td><math>\stackrel{\wedge}{+}</math></td><td><del>^</del>+</td><td><math>\stackrel{\wedge}{+}</math></td><td>-+</td><td>^+</td><td></td><td>+</td><td>_</td></t<>  |           |                | <del>                                     </del> | <del>  ^</del>  |  | 10040 Wagon Whool Bi, ravoloide er a 2000  | 3090 Avenida Santo Tomas St. Perris CA |          |               |         | <u> </u> |               | <u> </u>      |                  | -+            |               | $\stackrel{\wedge}{+}$      | <del>^</del> +                       | $\stackrel{\wedge}{+}$               | -+               | ^+           |                      | +             | _             |
| 306341002         RD*         X         3100 Santo Tomas St; Perris CA 92571         3100 Santo Tomas St; Perris CA 92571         X <td>306341001</td> <td>RD*</td> <td></td> <td>X</td> <td></td> <td>3090 Santo Tomas St. Perris CA 92571</td> <td></td> <td></td> <td></td> <td></td> <td>x</td> <td>x</td> <td>x</td> <td></td> <td></td> <td></td> <td>x  </td> <td>Y</td> <td>v</td> <td></td> <td>v l</td> <td></td> <td></td> <td></td>   | 306341001 | RD*            |  | X               |  | 3090 Santo Tomas St. Perris CA 92571       |  |          |               |         | x        | x             | x             |                  |               |               | x                           | Y                                    | v                                    |                  | v l          |                      |               |               |
| 306341003 RD* X 3110 Santo Tomas St; Perris CA 92571 3110 Santo Tomas St; Perris CA 92571 X X X X X X X X X X X X X X X X X X X   | 306341002 |                | 1  |                 |  |  |  |          |               |         |          |               |               |                  |               |               |                             | $\frac{\lambda}{\mathbf{x}}$         |                                      |                  |              |                      | +             | $\dashv$      |
| 306341004 RD* X 3120 Santo Tomas St; Perris CA 92571 3120 Avenida Santo Tomas St; Perris CA 92571 X X X X X X X X X X X X X X X X X X X   |           |                | $\dagger =$                                      |                 | †  |  |  |          |               |         |          |               |               |                  |               |               |                             | $\frac{\lambda}{\mathbf{x}}$         |                                      |                  |              | +                    | +             | $\dashv$      |
| 306341004   RD*   X   3120 Santo Tomas St; Perris CA 92571   92571   X   X   X   X   X   X   X   X   X  |           | † <del>"</del> | <del>                                     </del> | <del>  ^`</del> | 1  |  |  | 1        |               |         |          |               |               | -+               |               |               | ~                           | <del>^</del>                         | <del>^</del>                         |                  | ^-           | +                    | +             | $\dashv$      |
|   | 306341004 | RD*            |  | X               |  | 3120 Santo Tomas St: Perris CA 92571       |  |          | 1             |         | Х        | х             | х             |                  | - 1           |               | $\mathbf{x}$                | x                                    | x                                    |                  | v l          |                      | 1             |               |
|   | 306341005 |                | +  |                 | 1  |  |  |          |               |         |          |               |               | -                |               |               |                             |                                      |                                      |                  |              | $\dashv$             | +             | $\dashv$      |
| 306341006 RD* X 3140 Santo Tomas St; Perris CA 92571 3140 Avenida Santo Tomas; Perris CA 92571 X X X X X X X X X X X X X X X X X X X  |           |                | 1  |                 | +  | · · · · · · · · · · · · · · · · · · ·      |  |          |               |         |          |               |               | _                | -+            |               |                             |                                      |                                      |                  |              | +                    | +             | $\dashv$      |
| 306341007 RD* X 26430 Rio Vista Dr; Hemet CA 92544 23 E rider St; Perris CA 92571 X X X X X X X X X X X X X X X X X X X   |           |                | X  | <del>  ^`</del> | 1  |  |  | $\dashv$ |               |         |          |               |               |                  | $\dashv$      |               |                             |                                      |                                      |                  |              | +-                   | +             | $\dashv$      |
| 306341019 RD* X PO Box 890534; Temecula CA 92589 3192 El Rosario Dr; Perris CA 92571 X X X X X X X X X X X X X X X X X X X  |           |                | $+\hat{}$  | X               | +  |  |  |          |               |         |          |               |               |                  | +             |               |                             |                                      |                                      |                  |              | -                    | +             | $\dashv$      |
| 306341020 RD* X 82 El Rosario Dr; Perris, CA 92571 3182 El Rosario Dr; Perris CA 92571 X X X X X X X X X X X X X X X X X X X  |           |                | +  |                 | +  |  |  |          |               |         |          |               |               |                  | +             |               |                             |                                      |                                      |                  |              | $\dashv$             | +             | $\dashv$      |
| 306341021 RD* X 92 El Rosario Dr; Perris, CA 92571 92 El Rosario Dr; Perris, CA 92571 X X X X X X X X X X X X X X X X X X X   |           |                | +  |                 |  |  |  |          |               |         |          |               |               |                  | -+            |               |                             |                                      |                                      |                  |              |                      | +             | -  -          |
| 306341022 RD* X 102 El Rosario Dr; Perris, CA 92571 102 El Rosario Dr; Perris, CA 92571 X X X X X X X X X X X X X X X X X X X   |           |                | +  |                 | 1  |  |  |          | $\dashv$      |         |          |               |               | -                | $\dashv$      |               |                             |                                      |                                      |                  |              | +                    | +             | $\dashv$      |
| 306351001 RD* X 3080 Santo Tomas St; Perris CA 92571 3080 Santo Tomas St; Perris CA 92571 X X X X X X X X X X X X X X X X X X X   |           |                | +  |                 | <del>                                     </del> |  |  |          | -+            |         |          |               |               |                  | -             |               |                             |                                      |                                      |                  |              | +                    | +             | 4             |
| 0070.0 + T - 01 P - 04 00774  |           |                | +  |                 | +  |  |  | -+       |               |         |          |               |               | -+               | -             |               |                             | ${\mathbf{v}}$                       | <del>+</del>                         |                  |              | -                    | +             | 4             |
| 306351002   RD*   X   3070 Santo Tomas St; Perris CA 92571   3070 Santo Tomas St; Perris CA 92571   X X X X   X   X   X   X   X   X   X   |           |                | +  |                 |  |  |  |          |               |         |          |               |               | -                | -+            | $\dashv$      | $\frac{2}{\lambda}$         | <del>+</del>                         | <del>}  </del>                       |                  |              | +-                   | +             | 4             |

|           |             | Acc         | uisit             | ions         |   |                                      |                  |               | *             |                                       | ·              |               |                  | Alte          | ernativ | /e           |                  |                  |              |                                       |               |               |
|-----------|-------------|-------------|-------------------|--------------|---|--------------------------------------|------------------|---------------|---------------|---------------------------------------|----------------|---------------|------------------|---------------|---------|--------------|------------------|------------------|--------------|---------------------------------------|---------------|---------------|
| APN       | Segment     | Full        | Partial           | Easements    | Mailing Address                                     | Physical Location Address            | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case                      | Alt. 5 SJN DV  | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | . 6 TWS | ш            | 7   1            | Alt. 9 Base Case | It. 9 RD     | Alt. 9 PP-E DV                        | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 306370005 | PPE*        |             |                   | Х            | 6753 Brockton Ave; Riverside CA 92506               | 2920 N Redlands Ave, Perris CA 92571 |                  | <b> </b>      |               |                                       |                |               |                  |               |         |              |                  |                  |              | Х                                     |               |               |
| 000070000 | RD*         | -           |                   | X            | 6753 Brockton Ave; Riverside CA 92506               | 2920 N Redlands Ave, Perris CA 92571 |                  |               |               | Х                                     | Х              | Х             |                  |               |         | X            | $X \mid X$       | <b>(</b>         | X            |                                       |               |               |
| 306370006 | PPE*        |             | Χ                 |              | 6753 Brockton Ave; Riverside CA 92506               |                                      |                  |               |               |                                       |                |               |                  |               |         |              |                  |                  |              | Х                                     |               |               |
|           | RD*         |             | Χ                 |              | 6753 Brockton Ave; Riverside CA 92506               |                                      |                  |               |               | X                                     | Х              | X             |                  |               |         | X            | X >              |                  | Х            |                                       |               |               |
| 00007005  | PPD         |             | Х                 |              | 6753 Brockton Ave; Riverside CA 92506               | 2810 Redlands Ave; Perris CA 92571   |                  |               |               |                                       |                |               |                  |               |         |              |                  | X                |              |                                       | Χ             | _X_           |
| 306370007 | PPE*        |             | Х                 | -            | 6753 Brockton Ave; Riverside CA 92506               | 2810 Redlands Ave; Perris CA 92571   |                  |               |               | ļ                                     |                |               |                  |               |         |              |                  |                  | 1            | Х                                     |               |               |
| 000070000 | RD*         |             | Х                 |              | 6753 Brockton Ave; Riverside CA 92506               | 2810 Redlands Ave; Perris CA 92571   |                  |               |               | X                                     | Х              | Χ             |                  |               |         |              | X >              |                  | X            |                                       |               |               |
| 306370008 |             |             | Х                 |              | 898 N Sepulveda Blvd Ste 750; El Segundo CA 90245   |                                      |                  |               |               | Х                                     | Χ              | Х             |                  |               |         |              | X >              |                  | X            |                                       |               |               |
| 306370009 |             |             | Х                 |              | 898 N Sepulveda Blvd Ste 750; El Segundo CA 90245   |                                      |                  |               |               | Х                                     | Х              | Х             |                  |               |         |              | X >              |                  | X            |                                       |               |               |
| 306370010 |             |             | X                 |              | 527 Casitas St; Monterey Park CA 91754              |                                      |                  |               |               | Х                                     | Х              | Χ             |                  |               |         |              | X >              |                  | Х            |                                       | igsquare      |               |
| 306370011 |             |             | Х                 |              | 527 Casitas Street; Monterrey Park, CA 91754        |                                      |                  |               | <u> </u>      | Х                                     | Χ              | Χ             |                  |               |         |              | X >              |                  | X            |                                       |               |               |
| 306370012 |             |             | Х                 |              | 1573 Jameson Ct; Riverside CA 92507                 |                                      |                  |               |               | Х                                     | Χ              | Х             |                  |               |         |              | X >              |                  | X            |                                       | لـنــا        |               |
| 306370013 |             |             | Х                 |              | 6863 Canyon Hill Dr; Riverside CA 92506             |                                      |                  |               |               | Х                                     | Χ              | Х             |                  |               |         |              | X >              |                  | X            |                                       |               |               |
| 306370014 |             | ·           | Х                 |              | 6863 Canyon Hill Dr; Riverside CA 92506             |                                      | -                |               |               | Х                                     | Х              | Χ             |                  |               |         |              | X >              |                  | X            |                                       |               |               |
| 306370016 |             | Х           | V                 |              | 11965 Fouch Ln; Moreno Valley CA 92557              |                                      |                  |               |               | Х                                     | Х              | Х             |                  | _             |         |              | X >              |                  | X            |                                       |               |               |
| 306370017 |             | \ \         | X                 |              | 1573 Jameson Ct; Riverside CA 92507                 |                                      |                  |               |               | Х                                     | Χ              | Х             | -                | _             |         |              | X >              |                  | X            |                                       |               |               |
| 306370018 |             | X           | · .               |              | 1573 Jameson Ct; Riverside CA 92507                 |                                      |                  |               |               | Х                                     | Х              | Х             |                  | _             |         |              | X >              |                  | X            |                                       |               |               |
| 306380004 |             |             | X                 |              | 27 Rue Cannes; Newport Beach, CA 92660              | 3085 Redlands Ave; Perris CA 92571   |                  | - 1           | ļ             | Х                                     | Х              | Х             |                  | _             |         |              | X >              |                  | X            |                                       | <u> </u>      |               |
| 306380005 |             | · .         | Х                 |              | 27 Rue Cannes; Newport Beach, CA 92660              | 3055 Redlands Ave; Perris CA 92571   |                  |               |               | Χ                                     | Х              | Χ             |                  | _             |         |              | X >              |                  | X            |                                       |               |               |
|           |             | X           |                   |              | 126 N Main St; Lake Elsinore CA 92530               |                                      |                  |               |               | Χ                                     | Χ              | Х             |                  | _             |         |              | X >              |                  | X            |                                       | <u> </u>      |               |
| 306380008 |             | Х           |                   |              | 27701 Golden Ridge Ln; San Juan Capistrano CA 92675 |                                      |                  |               |               | Х                                     | Х              | Х             |                  | _             |         | Χ .          | X   )            |                  | X            |                                       | <u> </u>      |               |
| 306380009 | PPD         | X           |                   |              | 27701 Golden Ridge Ln; San Juan Capistrano CA 92675 | 2905 Redlands Ave; Perris CA 92571   |                  |               |               | <u> </u>                              | .,             |               |                  | _             |         |              | ,   ,            | X                | 1,,          |                                       | _X_           | X             |
|           | RD*         | Х           | $\overline{\vee}$ |              | 27701 Golden Ridge Ln; San Juan Capistrano CA 92675 | 2905 Redlands Ave; Perris CA 92571   |                  |               | ļ             | X                                     | Х              | Χ             |                  | $\perp$       |         | X            | X >              |                  | X            |                                       | <u>  \</u>    |               |
| 306390040 | PPD<br>PPE* | <u> </u>    | X                 |              | 23399 Saratoga Springs PI; Murrieta CA 92562        | 2865 Redlands Ave; Perris CA 92571   |                  |               |               |                                       |                |               |                  |               |         |              |                  | <u> </u>         |              |                                       | <u> </u>      | Χ             |
| 306380010 | RD*         | X           | <del>  </del>     |              | 23399 Saratoga Springs Pl; Murrieta CA 92562        | 2865 Redlands Ave; Perris CA 92571   |                  |               |               | , ,                                   |                |               |                  | -             |         | <del>,</del> | <del>,   ,</del> | , —              | +,,          | Χ                                     | <u> </u>      |               |
|           |             | V           | Х                 |              | 23399 Saratoga Springs PI; Murrieta CA 92562        | 2865 Redlands Ave; Perris CA 92571   |                  |               | -             | X                                     | Χ              | Χ             |                  | $\dashv$      |         | <u> </u>     | X >              |                  | X            |                                       | \ <u>\</u>    |               |
| 206200044 | PPD<br>DDC* | X           |                   |              | 1205 Prospect St Ste 400; La Jolla CA 90237         | 2845 Redlands Ave; Perris CA 92571   |                  |               |               |                                       |                |               | -                | _             |         | -            |                  | <u> </u>         | <del> </del> |                                       | <u> </u>      | Х             |
| 306380011 | PPE*        | Х           | <del>,</del>      |              | 1205 Prospect St Ste 400; La Jolla CA 90237         | 2845 Redlands Ave; Perris CA 92571   |                  |               |               | ابا                                   |                |               |                  | _             |         | ,            | ,   .            | ,                | 1            | Χ                                     | <u> </u>      |               |
|           | RD*         |             | X                 | <del>,</del> | 1205 Prospect St Ste 400; La Jolla CA 90237         | 2845 Redlands Ave; Perris CA 92571   |                  | 895           |               | X                                     | Х              | Χ             |                  | _             |         | <u> </u>     | X >              |                  | X            |                                       | - V           | - V           |
|           | PPD         | <del></del> |                   |              | 11118 E 219th St; Carson, CA 90745                  |                                      |                  |               |               |                                       |                |               |                  |               |         | _            |                  | X                | -            |                                       |               | X             |
| 306380023 | PPD<br>PPE* | X           | $\overline{\vee}$ |              | 11118 E 219th St; Carson, CA 90745                  | N/A                                  |                  | -             |               |                                       |                |               |                  | _             |         | $\dashv$     | _                | <u> </u>         |              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Х             |               |
|           |             |             | Х                 |              | 11118 E 219th St; Carson, CA 90745                  | n/a                                  |                  |               |               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <del>.,</del>  | <del>.</del>  |                  | _             |         | ,            | <del>,   ,</del> | ,                | +            | Χ                                     | <u> </u>      |               |
|           | RD*         | X           |                   |              | 11118 E 219th St; Carson, CA 90745                  |                                      |                  |               |               | X                                     | Х              | X             |                  | +             | -   4   | <u> </u>     | X )              |                  | X            |                                       | - V           | - V           |
| 306380024 | PPD<br>PPE* | X           |                   |              | 5501 Saint Andrews Ct; Plano TX 75093-4235          | N/A                                  |                  |               |               |                                       |                |               |                  | 4             |         |              |                  | <u> </u>         | <b>-</b>     | V                                     |               | Х             |
| 300300024 |             | X           |                   |              | 5501 Saint Andrews Ct; Plano TX 75093-4235          | n/a                                  |                  |               |               | \ , \                                 | <del>.</del> . |               |                  | _             |         | ,            | <del>,   ,</del> | , —              | 1            | Χ                                     | <del></del>   | <u> </u>      |
| 206200005 |             | X           | _                 |              | 5501 Saint Andrews Ct; Plano TX 75093-4235          | - N/A                                |                  |               |               | Χ                                     | Х              | Х             |                  | _             | -   -   | X   .        | X >              |                  | X            |                                       | -             |               |
| 306380025 | PPD         | X           | L                 | L            | 5501 Saint Andrews Ct; Plano TX 75093-4235          | N/A                                  |                  |               |               |                                       |                |               |                  | L             | 1_      |              |                  | X                | 1            |                                       | <u> </u>      | Х             |

|                                       |         | Acq  | uisiti  | ons       |  |                           |           |  |          |                  |          | -        |                 | Alte     | ernati   | ve       |          |      |                 |    |               |               |                |
|---------------------------------------|---------|------|---------|-----------|--|---------------------------|-----------|--|----------|------------------|----------|----------|-----------------|----------|----------|----------|----------|------|-----------------|----|---------------|---------------|----------------|
|                                       |         |      |         |           |  |                           | 96        |  |          | 96               |          |          | 96              |          |          | 96       |          |      | 96              |    | T             |               |                |
| APN                                   | Segment | Full | Partial | Easements | Mailing Address                                | Physical Location Address | Base Case | 4 SJN DV   | 4 TWS DV | Alt. 5 Base Case | S SJN DV | 5 TWS DV | Alt. 6 Base Cas | 6 SJN DV | 6 TWS DV | Base Cas | VG NLS 7 | TWS  | Base            | 0) | PP-E          | SJN           | 9 TWS DV       |
|                                       |         |      |         | Ш         |  |                           | Alt. 4    | Alt.   | Alt.     | Alt. 5           | Alt.     | Alt.     | Alt. 6          | Alt.     | Alt.     | Alt. 7   | Alt.     | Alt. | Alt. 9          |    | Alt.          |               | Alt.           |
|                                       | PPE*    | X.   |         |           | 5501 Saint Andrews Ct; Plano TX 75093-4235     |                           |           |  |          |                  |          |          |                 |          |          |          |          |      |                 |    | X             |               |                |
| * * * * * * * * * * * * * * * * * * * | RD*     | Х    |         |           | 5501 Saint Andrews Ct; Plano TX 75093-4235     |                           |           |  |          | Х                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               |                |
|                                       | PPD     |      | Χ       | 1 1       | 6825 Boulder Creek Ln; Riverside CA 92506-5674 | N/A                       |           |  |          |                  |          |          |                 |          |          |          |          |      | X               |    |               | X             | X              |
| 306380026                             | PPE*    | Х    | 7       |           | 6825 Boulder Creek Ln; Riverside CA 92506-5674 |                           |           |  |          |                  |          |          |                 |          |          |          |          |      |                 |    | Х             |               |                |
|                                       | RD*     | Х    | -       |           | 6825 Boulder Creek Ln, Riverside CA 92506-5674 |                           |           |  |          | Х                | X        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               |                |
|                                       | PPD     | X    |         |           | 32875 Bowhawk Rd; Nuevo CA 92567               | N/A                       |           |  |          |                  |          |          |                 |          |          |          |          |      | Х               |    |               | X             | X              |
| 306380027                             | PPE*    | Х    |         |           | 32875 Bowhawk Rd; Nuevo CA 92567               |                           |           |  |          |                  |          |          |                 |          |          |          |          |      |                 |    | X             |               |                |
|                                       | RD*     |      | Χ       |           | 32875 Bowhawk Rd; Nuevo CA 92567               | n/a                       |           |  |          | Х                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               |                |
| 306380028                             | PPD     | X    |         |           | PO Box 5111; Sherman Oaks CA 91413-5111        | N/A                       |           |  |          |                  |          |          |                 |          |          |          |          |      | X               |    |               | X             | X              |
| 300300020                             | PPE*    |      | Χ       |           | PO Box 5111; Sherman Oaks CA 91413-5111        |                           |           |  | -        |                  | 1        |          |                 |          |          |          |          |      |                 |    | X             |               |                |
| 306380032                             | RD*     |      | X       | 2         | 7787 Lakeside Dr; Riverside CA 92509           |                           |           |  | -        | X                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               |                |
|                                       | RD*     | Х    |         |           | 1560 W Lambert Rd; Brea CA 92821               |                           |           |  |          | Х                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               |                |
| 306380034                             | RD*     |      | Х       |           | 1560 W. Lambert Rd.; Brea, CA 92821            |                           |           |  |          | X                | Х        | Х        |                 | 1        |          | X        | X        | X    |                 | X  |               |               |                |
| 306390005                             | PD      |      |         | Х         | n/a  |                           | X         | X  | X        |                  |          |          | Х               | Χ        | Х        |          |          |      |                 |    |               |               |                |
|                                       | PPD     | Х    |         |           | 20800 Paseo Panorama; Yorba Linda CA 92887     | N/A                       |           |  |          |                  |          |          |                 |          |          |          |          |      | X               |    |               | X             | X              |
| 306390010                             | PPE*    | Х    |         |           | 20800 Paseo Panorama; Yorba Linda CA 92887     |                           |           |  |          |                  |          |          |                 |          |          |          |          |      |                 |    | X             |               |                |
|                                       | RD*     |      | Χ       |           | 20800 Paseo Panorama; Yorba Linda CA 92887     |                           |           |  |          | X                | Х        | Х        |                 |          |          | X        | X        | Х    |                 | X  |               |               |                |
|                                       | PD      |      | Χ       |           | 2989 S Citrus St; West Covina CA 91591         |                           | X         | X  | X        |                  |          |          | Х               | Χ        | Х        |          |          |      |                 |    |               |               |                |
| 306390012                             | PPD     | Х    |         |           | 2989 S Citrus St; West Covina CA 91791         | N/A                       |           |  |          |                  |          |          |                 |          |          |          |          |      | X               |    |               | X             | Х              |
|                                       | RD*     |      | Χ       |           | 2989 S Citrus St; West Covina CA 91791         |                           |           |  |          | X                | Х        | Х        |                 |          |          | Х        | X        | X    |                 | X  |               |               |                |
|                                       | PD      |      | Χ       |           | 2989 S Citrus St; West Covina CA 91591         |                           | X         | X  | X        |                  |          |          | Χ               | Χ        | Х        |          |          |      |                 |    |               |               |                |
|                                       |         |      | Х       |           | 14799 Chestnut St; Westminster CA 92663        |                           | X         |  | X        |                  |          |          | Х               | Х        | Х        |          |          |      |                 |    |               |               |                |
|                                       | PD      |      | Х       |           | PO Box 340; Perris CA 92572                    |                           | X         |  | X        |                  |          |          | Х               |          | Х        |          |          |      |                 | ,  |               |               |                |
| 306390017                             | PD      |      | Х       |           | 3861 Wisteria St; Seal Beach CA 90740          |                           |           | Х  |          |                  |          |          | Х               | Х        |          |          |          |      |                 |    |               |               |                |
| 306300010                             | PPE*    |      | Х       |           | 2018 Orangeview Ave, Placentia CA 92870        |                           | 1         |  |          |                  |          |          |                 |          |          |          |          |      | 1               |    | X             | $\neg$        | - 1            |
| 306390019                             | RD*     |      | Х       |           | 2018 Orangeview Ave; Placentia CA 92870        |                           | 1         |  |          | X                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               | $\neg$        | $\neg$         |
| 306390020                             | PPE*    |      | Х       |           | 16415 White Gold Ct; Riverside CA 92504        |                           |           |  | 4        |                  |          |          |                 |          |          |          |          |      |                 |    | X             | $\neg$        |                |
| 300390020                             | RD*     |      | Х       |           | 16415 White Gold Ct; Riverside CA 92504        |                           | T         |  |          | X                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               |                |
|                                       | PPD     |      |         | Х         | 1560 W Lambert Rd; Brea CA 92821               |                           | T .       |  |          |                  |          |          |                 |          |          | 7.7      |          |      | X               |    |               | X             | X              |
| 306390021                             | PPE*    |      | Χ       |           | 1560 W Lambert Rd; Brea CA 92821               |                           | 1         |  |          |                  |          |          |                 |          |          |          |          |      | 一十              |    | X             |               |                |
|                                       | RD*     |      | Χ       |           | 1560 W Lambert Rd; Brea CA 92821               |                           |           |  |          | X                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  | $\neg \vdash$ | $\neg$        |                |
|                                       | PPD     | Х    |         |           | 1560 W Lambert Rd; Brea CA 92821               | N/A                       |           |  |          | 1                |          |          |                 |          |          |          |          |      | X               |    |               | X             | X              |
|                                       | PPE*    | Х    | 14.3    | -         | 1560 W Lambert Rd; Brea CA 92821               |                           | <b> </b>  |  |          | 1                |          |          |                 |          |          |          |          |      | $\neg \uparrow$ |    | X             | $\neg$        |                |
|                                       | RD*     |      | Х       |           | 1560 W Lambert Rd; Brea CA 92821               | n/a                       |           |  | 1        | X                | Х        | Х        |                 |          |          | X        | X        | X    |                 | X  |               |               | 1              |
|                                       | PPD     | Х    |         |           | 2209 Lyon St; Santa Ana CA 92705               | N/A                       |           |  |          |                  |          |          | T .             |          |          |          |          |      | x               | -  | +             | X             | $\overline{X}$ |
| 306390023                             | PPE*    | X    |         |           | 2209 Lyon St; Santa Ana CA 92705               |                           | 1         |  | 1        | <b>1</b>         |          |          | 1               |          |          |          |          |      |                 |    | x             | $\exists$     |                |
|                                       | RD*     | X    |         |           | 2209 Lyon St; Santa Ana CA 92705               |                           | <b>†</b>  | <del>                                     </del> | 1        | X                | Х        | X        | <u> </u>        |          |          | X        | X        | X    | $\neg \uparrow$ | X  | +             | $\overline{}$ |                |

|           |           | Acq                                     | uisiti             | ons       |  |  |  |  |                                       |                  |               |  |                         | Alte                | rnati         | ve             |                   |                 | *************************************** | •  |  |                              |
|-----------|-----------|---|--------------------|-----------|--|--|--|--|---------------------------------------|------------------|---------------|--|-------------------------|---------------------|---------------|----------------|-------------------|-----------------|---|----|--|------------------------------|
| APN       | Segment   | Full                                    | Partial            | Easements | Mailing Address  | Physical Location Address  | Alt. 4 Base Case                                 | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                         | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV                                    | Alt. 6 Base Case        | Alt. 6 SJN DV       | Alt. 6 TWS DV | ш              | NCS 7             | Alt. 7 TWS DV   | Pase<br>9 RD                            | d  | Alt. 9 SJN DV                                    | Alt. 9 TWS DV                |
|           | PPD       | Χ                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        | N/A  |  |  |                                       |                  |               |  |                         |                     |               |                |                   | X               | ζ .                                     |    | Х  | Х                            |
| 306390024 | PPE*      | Χ                                       |                    | 1         | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        |  |  |  |                                       |                  |               |  |                         |                     |               |                |                   |                 |   | X  |  |                              |
|           | RD*       | Х                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        |  |  |  |                                       | X                | X             | Х  |                         |                     |               | Х              | X                 | X               | X                                       |    |  | Ш                            |
| 1         | PPD       | Χ                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        | N/A  |  |  |                                       |                  |               |  |                         |                     |               |                |                   | X               | <b>(</b>                                |    | X  | Х                            |
| 306390025 | PPE*      | Χ                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        | And the second s |  |  | <u> </u>                              |                  |               |  |                         |                     |               |                |                   |                 |   | X  |  |                              |
|           | RD*       | X                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        |  | <u> </u>   | ļ  | <u> </u>                              | X                | Х             | X  |                         |                     |               | Х              | X                 | X               | <u> </u>                                |    | <u> </u>   |                              |
|           | PPD       | Х                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        | N/A  | <u> </u>   | <u> </u>   | <u> </u>                              | <u> </u>         |               |  |                         |                     |               |                |                   | <u> </u>        | <b>K</b>                                |    | X  | Х                            |
| 306390026 | PPE*      | X                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        |  | <u> </u>   | <u> </u>   | ļ                                     | <u> </u>         |               |  |                         |                     |               |                |                   |                 |   | X  |  |                              |
|           | RD*       | Χ                                       |                    |           | 3197 B Airport Loop Dr; Costa Mesa CA 92626                        |  | <u> </u>   |  |                                       | X                | Х             | X  |                         |                     |               | X              | Х                 | X               | X                                       |    |  | $\Box$                       |
| 306470001 | PPE*      |   |                    | X         | 1830 W Carriage Dr; Santa Ana CA 92704                             | n/a  | <u> </u>   |  |                                       |                  |               |  |                         |                     |               |                |                   |                 |   | X  |  | $ldsymbol{ldsymbol{\sqcup}}$ |
|           | RD*       |   | Χ                  |           | 1830 W Carriage Dr; Santa Ana CA 92704                             |  | 1  |  |                                       | X                | Х             | X  |                         |                     |               | X              | X                 | X               | X                                       |    |  |                              |
| 306470014 | PD        |   |                    |           | n/a  |  | X  | X  | Х                                     | ļ                |               |  | X                       | Х                   |               |                |                   |                 |   |    |  |                              |
|           | RD*       | - 1                                     |                    | Χ         | n/a  |  | <u> </u>   |  | L.,                                   | X                | X             | Х  |                         |                     |               | Х              | <u> </u>          | X               | X                                       |    | <u> </u>   |                              |
|           | PD        | Х                                       |                    |           | 26301 Placentia Ave, Perris CA 92571-8702                          | 26301 Placentia Ave, Perris CA 92571-8702  | <u>X</u>   | X  | X                                     | ļ                |               |  | <u> </u>                | Х                   | <u> </u>      |                |                   |                 |   | _  | <del>  , </del>                                  | L.,                          |
| 306470015 | PPD       |   | X                  |           | 26301 Placentia Ave, Perris CA 92571-8702                          | 26301 Placentia Ave, Perris CA 92571-8702  | ļ  | ļ  | <u> </u>                              | ļ                |               |  |                         |                     |               |                |                   |                 | X                                       | 1, | X  | X                            |
|           | PPE*      | - V                                     | Х                  |           | 26301 Placentia Ave, Perris CA 92571-8702                          | 26301 Placentia Ave, Perris CA 92571-8702  | ļ  | ļ  | ļ                                     | <del>  ,,</del>  |               | 1/   |                         |                     |               |                | ·                 | .               | 1                                       | X  | ļ  |                              |
| -         | RD*       | X                                       | -                  |           | 26301 Placentia Ave, Perris CA 92571-8702                          | 26301 Placentia Ave, Perris CA 92571-8702  | <u> </u>   | ·  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Х                | Х             | Х  | · /                     | <del>,</del>        |               | Х              | Х                 | X               | X                                       |    | -  |                              |
| 306470016 | PD<br>RD* | Х                                       | V                  |           | 19907 Tennessee Trl; Walnut CA 91789                               |  | X  | <u> </u>   | Х                                     | \ \ \            | V             | V  |                         | Х                   |               | <del>,</del>   | V                 | <del>,  </del>  | +                                       |    | ऻ  | $\vdash$                     |
| 306470017 |           |   | X                  |           | 19907 Tennessee TRL; Walnut CA 91789                               | n/a  | V  | <u>,                                   </u>      | ·                                     | Х                | Х             | Х  | · ·                     | <del>,</del>        |               | Х              | Х                 | X               | X                                       |    | <u> </u>   |                              |
| 306470017 |           | V                                       | Χ                  |           | 13661 Fairmont Way; Tustin CA 92780                                | 00405 Talines Del Danie 04 00574   | X  |  | X                                     | 1                |               |  |                         |                     |               |                |                   |                 |   | -  | <del> </del>                                     |                              |
| 306470021 |           | X                                       |                    |           | PO Box 7389; Moreno Valley CA 92552                                | 26425 Toliver Rd; Perris CA 92571  | X  | X  |                                       | -                |               |  | X                       |                     | X             |                |                   |                 | +                                       | -  | <del> </del>                                     | $\vdash$                     |
|           | PD        | X                                       |                    |           | 26485 Toliver Rd; Perris CA 92571                                  | 26485 Toliver Rd; Perris CA 92571  | X  | X  |                                       | -                |               |  | X                       |                     | X             |                |                   |                 | +                                       | -  | <del> </del>                                     |                              |
| 306470023 | RD*       | $^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^$ |                    |           | 20657 Evans Rd; Perris CA 92571<br>20657 Evans Rd; Perris CA 92571 | 20657 Evans Rd; Perris CA 92571<br>20657 Evans Rd; Perris CA 92571   | X  | X  | Х                                     | X                | V             | V  | Х                       |                     |               | <del></del>    | $\overline{\vee}$ | $\overline{v}$  | +                                       | -  | ┼  | $\vdash$                     |
| · ·       | PD        | $\hat{\mathbf{x}}$                      | -                  |           |  |  | <del>                                     </del> | V  | V                                     |                  | Х             | Х  | V                       | V                   | <del>  </del> | <del>^</del> + | Х                 | <del>^</del>  - | X                                       |    | ╁  | $\vdash$                     |
| 306470024 | RD*       | $\hat{\mathbf{x}}$                      |                    |           | 20691 Evans Rd; Perris CA 92571                                    | 20691 Evans Rd; Perris CA 92571  | ^  | Х  | <del>  ^</del>                        |                  | X             | <del>                                     </del> |                         |                     | Х             | V              | X                 | <del>-</del>    | X                                       |    | <del> </del>                                     | <del>  -  </del>             |
| 306470028 |           | $\frac{\hat{x}}{x}$                     |                    |           | 20691 Evans Rd; Perris CA 92571<br>20715 Evans Rd; Perris CA 92571 | 20691 Evans Rd; Perris CA 92571  | X  | <del>                                     </del> | <del>  ~</del>                        | ^                | ^             | ^  | $\overline{\mathbf{v}}$ | X                   |               | <del>^</del> + | <del>^</del> +    | <del>^</del> +  | +-                                      | +  | +-   | $\vdash$                     |
| 300770020 | PD        | $\hat{\mathbf{x}}$                      |                    |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      | 20715 Evans Rd; Perris CA 92571  | $\frac{1}{X}$                                    |  | X                                     | +                |               |  |                         | $\frac{\lambda}{X}$ |               |                | -                 |                 | +-                                      | +- | +  | +-                           |
|           | PPD       | $\hat{\mathbf{x}}$                      |                    |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      | N/A  | <del>  ^</del>                                   | <del>  ^</del>                                   | +^                                    | <b> </b>         |               | ,  |                         |                     | <del>^</del>  | -+             | -                 | $\dashv$        | x                                       | +  | X  | X                            |
| 306470030 | PPE*      | ^                                       | X                  |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      | IN/A   | }  | 1  | <del> </del>                          | <del> </del>     |               |  |                         |                     |               | -+             |                   |                 | +                                       | +  | +^   | +~-                          |
|           | RD*       | X                                       | ^                  |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      |  | <del> </del>                                     | -  | 1                                     | X                | X             | V  |                         |                     |               | X              | +                 | x               | +                                       |    | <del> </del>                                     | ├─'                          |
|           | PD        | $\hat{\mathbf{x}}$                      |                    |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      |  | X  | \ \  | X                                     | +^               | -             | -^-  | Y                       | Х                   |               | <del>^</del>   | <del>^</del>      | <del>^</del> +  | +-^                                     | +  | <del>                                     </del> | ┢┯┦                          |
|           | PPD       | ^                                       | Х                  |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      | N/A  | +^   | +^   | +^                                    | +                | -             |  | <del>^</del>            | ^                   | ^+            | $\dashv$       |                   | <del>- </del> , | x                                       | -  | V  | X                            |
| 306470031 | PPE*      |   | $\hat{\mathbf{x}}$ |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      | INA  | -  | <del> </del>                                     | +                                     | -                |               |  |                         |                     |               |                |                   |                 | +                                       | +  | +^   | +                            |
|           | RD*       |   | $\hat{\mathbf{x}}$ |           | 2488 Spectacular Bid St; Perris CA 92571-4635                      |  | 1  | <del> </del>                                     | -                                     | X                | X             | Y  |                         |                     |               | X              | x                 | X               | +                                       |    | +  | +-                           |
| 306470034 |           | Х                                       |                    | -         | 20733 Evans Rd; Perris CA 92571                                    | 20733 Evans Rd; Perris CA 92571  | X  | Y  | X                                     | +^               | ^             | ^  | Y                       | Х                   |               | <del>^</del> + | <del>^</del>      | <del>^</del> +  | +-                                      |    | +  | ╁┯┚                          |
|           | PPD       | $\frac{\lambda}{X}$                     |                    |           | 2717 Genuine Risk St; Perris CA 92571                              | 2717 Genuine Risk St; Perris CA 92571  | +^   | +^   | +^                                    | 1                | <b>!</b>      | $\vdash$   |                         | <del>^</del>        | ^             | -+             |                   | +               | x 📗                                     |    | \ \ \  | X                            |

|           |         | Acq  | uisiti  | ions      |  |  |                  |  |               |                  |               |               | · .              | Alte          | rnativ        | е             |       |        |              |                | :  |                |
|-----------|---------|------|---------|-----------|--|--|------------------|--|---------------|------------------|---------------|---------------|------------------|---------------|---------------|---------------|-------|--------|--------------|----------------|----|----------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                | Physical Location Address                    | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt 7 S IN DV | .   ~ | Base ( | Alt. 9 RD DV | Alt. 9 PP-E DV | တ၂ | Alt. 9 TWS DV  |
|           | PPE*    | X    |         |           | 2717 Genuine Risk St; Perris CA 92571          | 2717 Genuine Risk St; Perris CA 92571        |                  | <del>                                     </del> |               |                  |               |               |                  |               |               |               | _     | -      |              | X              |    |                |
| 306711002 | PPE*    |      |         | Х         | 2709 Genuine Risk St; Perris CA 92571          | 2709 Genuine Risk St; Perris CA 92571        | 1                |  |               |                  |               |               | <del>-</del>     |               |               |               |       |        |              | X              |    |                |
| 306711012 | PPD     | Χ    |         |           | 2718 Riva Ridge St; Perris CA 92571            | 2718 Riva Ridge St; Perris CA 92571          |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | X  | $\overline{X}$ |
| · ·       | PPE*    | Х    |         |           | 2718 Riva Ridge St; Perris CA 92571            | 2718 Riva Ridge St; Perris CA 92571          |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306712020 | PPE*    | 165  | Х       |           | 2716 Genuine Risk St; Perris CA 92571          | 2716 Genuine Risk St; Perris CA 92571        |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721001 | PPD     | Х    |         |           | 2724 Genuine Risk St; Perris CA 92571-4671     | 2724 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | X  | X              |
| 300721001 | PPE*    | Χ    |         |           | 2724 Genuine Risk St; Perris CA 92571-4671     | 2724 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721002 | PPD     | Х    |         |           | 702 N Gilbert St; Anaheim CA 92801-3760        | 2732 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              | -              | X  | X              |
| 300721002 | PPE*    | Х    | 4.      |           | 702 N Gilbert St; Anaheim CA 92801-3760        | 2732 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721003 | PPD     | Χ    |         |           | 2740 Genuine Risk St; Perris CA 92571-4671     | 2740 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | X  | X              |
| 300721003 | PPE*    | Χ    |         |           | 2740 Genuine Risk St; Perris CA 92571-4671     | 2740 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721004 | PPD     | Х    |         |           | 839 S Olive St; Santa Ana CA 92703-4931        | 2746 Genuine Risk St; Perris CA 92571-4671   |                  |  | -             |                  |               |               |                  |               |               |               |       | X      |              |                | X  | X              |
| 300721004 | PPE*    | Χ    |         |           | 839 S Olive St; Santa Ana CA 92703-4931        | 2746 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721005 | PPD     | Х    |         |           | 2752 Genuine Risk St; Perris CA 92571-4671     | 2752 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 300721003 | PPE*    | Χ    |         |           | 2752 Genuine Risk St; Perris CA 92571-4671     | 2752 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721006 | PPD     | Х    |         |           | 2758 Genuine Risk St; Perris CA 92571-4671     | 2758 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 000721000 | PPE*    | Х    |         |           | 2758 Genuine Risk St; Perris CA 92571-4671     | 2758 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               | -             |                  |               |               | :             |       |        |              | Х              |    |                |
| 306721007 | PPD     | Χ    |         |           | 2764 Genuine Risk St; Perris CA 92571-4671     | 2764 Genuine Risk St; Perris CA 92571-4671   | •                |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 000721007 | PPE*    | Х    |         |           | 2764 Genuine Risk St; Perris CA 92571-4671     | 2764 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721008 | PPD     | Х    |         |           | 2772 Genuine Risk St; Perris CA 92571-4671     | 2772 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | Х      |              |                | X  | X              |
| 000721000 | PPE*    | Х    |         |           | 2772 Genuine Risk St; Perris CA 92571-4671     | 2772 Genuine Risk St; Perris CA 92571-4671   |                  |  |               | -                |               |               |                  |               |               |               |       | 1      |              | Х              |    |                |
| 306721009 | PPD     | Х    |         |           | 2780 Genuine Risk St; Perris CA 92571-4671     | 2780 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | X  | Χ              |
| 000721000 | PPE*    | Х    |         |           | 2780 Genuine Risk St; Perris CA 92571-4671     | 2780 Genuine Risk St; Perris CA 92571-4671   | •                |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721010 | PPD     | Х    |         |           | 2786 Genuine Risk St; Perris CA 92571-4671     | 2786 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 000721010 | PPE*    | X    |         |           | 2786 Genuine Risk St; Perris CA 92571-4671     | 2786 Genuine Risk St; Perris CA 92571-4671   |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721011 | PPD     | Х    |         |           | 100 Spectacular Bid St; Perris CA 92571-4664   | 100 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 000721011 | PPE*    | Х    |         |           | 100 Spectacular Bid St; Perris CA 92571-4664   | 100 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721012 | PPD     | Χ    |         |           | 2842 E Virginia Ave; West Covina CA 91791-2100 | 112 Spectacular Bid St; Perris 92571-4664    |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 000721012 | PPE*    | Х    |         |           | 2842 E Virginia Ave; West Covina CA 91791-2100 | 112 Spectacular Bid St; Perris 92571-4664    |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721013 | PPD     | Х    |         |           | 124 Spectacular Bid St; Perris CA 92571-4664   | 124 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       | Х      |              |                | Х  | Χ              |
| 000.21010 | PPE*    | Χ    |         |           | 124 Spectacular Bid St; Perris CA 92571-4664   | 124 Spectacular Bid St; Perris CA 92571-4664 |                  |  | 4 %           |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721014 | PPD     | Χ    |         |           | 136 Spectacular Bid St; Perris CA 92571-4664   | 136 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       | Х      |              |                | Х  | X              |
| 555,21014 | PPE*    | X    |         |           | 136 Spectacular Bid St; Perris CA 92571-4664   | 136 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | X              |    |                |
| 306721015 | PPD     | Х    |         |           | 148 Spectacular Bid St; Perris CA 92571-4664   | 148 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 555721010 | PPE*    | Х    |         |           | 148 Spectacular Bid St; Perris CA 92571-4664   | 148 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    |                |
| 306721016 | PPD     | X    |         |           | 160 Spectacular Bid St; Perris CA 92571-4664   | 160 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       | X      |              |                | Х  | X              |
| 555.210.0 | PPE*    | Х    | L       |           | 160 Spectacular Bid St; Perris CA 92571-4664   | 160 Spectacular Bid St; Perris CA 92571-4664 |                  |  |               |                  |               |               |                  |               |               |               |       |        |              | Х              |    | *              |

|           |             | Acq  | uisiti  | ions      |  |  |                  |               |               |  |               | -             |                  | Alte          | ernati   | ve |            |       |                  |        | -        |                  |
|-----------|-------------|------|---------|-----------|--|--|------------------|---------------|---------------|--|---------------|---------------|------------------|---------------|----------|----|------------|-------|------------------|--------|----------|------------------|
| APN       | Segment     | Full | Partial | Easements | Mailing Address                              | Physical Location Address                    | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case                                 | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | . 6 TWS  | ш  | NCS 7      | % T   | Alt. 9 Base Case | ·.   < | 9 PP-E   | Alt. 9 SJN DV    |
| 306721017 | PPD         | Х    |         |           | 22764 Sagebrush Rd; Sun City CA 92585        | 172 Spectacular Bid St; Perris CA 92571      |                  |               |               |  |               |               |                  |               |          |    |            |       | x                |        |          | $x \mid x$       |
| 000721017 | PPE*        | X    |         |           | 22764 Sagebrush Rd; Sun City CA 92585        | 172 Spectacular Bid St; Perris CA 92571      |                  |               |               |  |               |               |                  | -             |          |    |            |       |                  | )      | X        |                  |
| 306721018 | PPD         | X    | ,       |           | 184 Spectacular Bid St; Perris CA 92571-4664 | 184 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               |  |               |               |                  |               |          |    |            |       | X                |        |          | X X              |
| 000121010 | PPE*        | X    |         |           | 184 Spectacular Bid St; Perris CA 92571-4664 | 184 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               |  |               |               |                  |               |          |    |            |       |                  | · / /  | X L      |                  |
| 306721019 | PPD         | X    |         | ·         | 196 Spectacular Bid St; Perris CA 92571-4664 | 196 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               |  |               |               |                  |               |          |    |            |       | X                |        |          | X X              |
|           | PPE*        | X    |         |           | 196 Spectacular Bid St; Perris CA 92571-4664 | 196 Spectacular Bid St; Perris CA 92571-4664 | ļ                |               |               |  | <u> </u>      |               |                  |               |          |    |            |       |                  | -   >  | X        |                  |
| 306721020 | PPD         | X    |         |           | 204 Spectacular Bid St; Perris CA 92571-4664 | 204 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               |  |               |               |                  |               |          |    |            |       | X                |        |          | X X              |
| 555121626 | PPE*        | Х    |         |           | 204 Spectacular Bid St; Perris CA 92571-4664 | 204 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               |  |               |               |                  |               |          |    |            |       |                  | - ;    | X        |                  |
| 306721021 | PPD         | Х    |         |           | 28491 Tulita Ln; Menifee CA 92584-9535       | 212 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               |  |               |               |                  |               |          |    | /          |       | X L              |        |          | X X              |
|           | PPE*        | Х    |         |           | 28491 Tulita Ln; Menifee CA 92584-9535       | 212 Spectacular Bid St; Perris CA 92571-4664 |                  |               |               | <u> </u>   |               |               |                  |               |          |    |            |       |                  |        | X L      |                  |
| 306721022 | PPD         | X    |         |           | 224 Spectacular Bid St; Perris CA 92571-4664 | 224 Spectacular Bid St; Perris CA 92571      |                  | 1             |               |  |               |               |                  |               |          |    |            |       | X                |        |          | X X              |
|           | PPE*        | X    |         |           | 224 Spectacular Bid St; Perris CA 92571-4664 | 224 Spectacular Bid St; Perris CA 92571      |                  |               |               | <u> </u>   |               |               |                  |               |          |    |            |       |                  |        | X L      |                  |
| 306722001 | PPD         | X    |         |           | 2773 Genuine Risk St; Perris CA 92571-4671   | 2773 Genuine Risk St; Perris CA 92571-4671   |                  |               |               |  |               |               |                  |               |          |    |            |       | X                |        |          | X X              |
|           | PPE*        | X    |         |           | 2773 Genuine Risk St; Perris CA 92571-4671   | 2773 Genuine Risk St; Perris CA 92571-4671   |                  |               |               | ļ  | <u> </u>      |               |                  |               |          |    |            |       |                  |        | <u> </u> |                  |
| 306722002 | PPD         | X    |         |           | 2765 Genuine Risk St; Perris CA 92571-4671   | 2765 Genuine Risk St; Perris CA 92571-4671   | ļ                |               | ļ             | <u> </u>   | ļ             |               |                  |               |          |    |            |       | <u> </u>         |        |          | X X              |
|           | PPE*        | X    |         | 1.5       | 2765 Genuine Risk St; Perris CA 92571-4671   | 2765 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               | <u> </u>      |  |               |               |                  |               |          |    |            |       |                  |        | X        |                  |
| 306722003 | PPD         | X    |         |           | 2759 Genuine Risk St; Perris CA 92571-4671   | 2759 Genuine Risk St; Perris CA 92571-4671   |                  |               |               | <u> </u>   |               |               |                  |               |          |    |            |       | <u> </u>         |        |          | X X              |
|           | PPE*        | X    |         |           | 2759 Genuine Risk St; Perris CA 92571-4671   | 2759 Genuine Risk St; Perris CA 92571-4671   |                  |               | <u> </u>      |  | 1             |               |                  |               |          |    |            |       |                  |        | X        |                  |
| 306722004 | PPD         | X    | -       |           | 2753 Genuine Risk St; Perris CA 92571-4671   | 2753 Genuine Risk St; Perris CA 92571-4671   | ļ                |               |               |  | <u> </u>      |               |                  |               | . 14.    |    |            |       | X L              |        |          | $X \mid X$       |
|           | PPE*        | X    |         |           | 2753 Genuine Risk St; Perris CA 92571-4671   | 2753 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               | <u> </u>      |  |               |               |                  |               |          |    |            |       |                  |        | X        |                  |
| 306722005 | PPD         | X    |         |           | 2747 Genuine Risk St; Perris CA 92571-4671   | 2747 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               |               |  |               |               |                  |               |          |    |            |       | X                |        |          | X X              |
|           | PPE*        | X    |         |           | 2747 Genuine Risk St; Perris CA 92571-4671   | 2747 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               | <u> </u>      |  |               |               |                  |               |          |    |            |       |                  |        | X        |                  |
| 306722006 | PPD         | X    |         | <b></b>   | 2741 Genuine Risk St; Perris CA 92571-4671   | 2741 Genuine Risk St; Perris CA 92571-4671   | ļ                |               |               |  | <b> </b>      |               |                  |               |          |    |            |       | X                |        |          | X X              |
|           | PPE*        | X    |         |           | 2741 Genuine Risk St; Perris CA 92571-4671   | 2741 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               |               |  | ļ             |               |                  |               |          | -  |            |       |                  |        | X        |                  |
| 306722007 | PPD         | X    |         | ļ         | 2733 Genuine Risk St; Perris CA 92571-4671   | 2733 Genuine Risk St; Perris CA 92571-4671   | ļ                |               | <u> </u>      |  |               | <u> </u>      |                  |               |          |    |            | -   - | <u> </u>         |        |          | X X              |
|           | PPE*        | X    |         |           | 2733 Genuine Risk St; Perris CA 92571-4671   | 2733 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               |               |  | ļ             | ļ             |                  |               |          |    |            |       |                  | - 1    | X        |                  |
| 306722008 | PPD         | X    |         |           | 2725 Genuine Risk St; Perris CA 92571-4671   | 2725 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               | <u> </u>      |  | ļ             | <u> </u>      |                  |               |          |    |            |       | X                |        |          | $X \mid X$       |
|           | PPE*        | X    |         |           | 2725 Genuine Risk St; Perris CA 92571-4671   | 2725 Genuine Risk St; Perris CA 92571-4671   | <u> </u>         |               |               |  | ļ             | ļ             |                  |               |          |    |            |       |                  |        | X        |                  |
| 306722009 | PPD         | X    |         | ļ         | 2726 Riva Ridge St; Perris CA 92571          | 2726 Riva Ridge St; Perris CA 92571          |                  |               | <u> </u>      | 1  | 1             | ļ             |                  |               |          |    |            |       | <u> </u>         |        |          | $X \mid X$       |
|           | PPE*        | X    |         | <u> </u>  | 2726 Riva Ridge St; Perris CA 92571          | 2726 Riva Ridge St; Perris CA 92571          | ļ                | <u> </u>      | <u> </u>      | 1  | ļ             | -             |                  |               |          |    |            |       |                  | 1      | X        |                  |
| 306722010 | PPD         | X    |         |           | 2734 Riva Ridge St; Perris CA 92571-4663     | 2734 Riva Ridge St; Perris CA 92571-4663     | <u> </u>         |               | <b> </b>      | ļ  | <b> </b>      | ļ             |                  |               |          |    |            |       | <u> </u>         |        |          | X X              |
|           | PPE*        | X    |         |           | 2734 Riva Ridge St; Perris CA 92571-4663     | 2734 Riva Ridge St; Perris CA 92571-4663     | <u> </u>         |               | <u> </u>      | ļ  | ļ             | <b> </b>      |                  |               |          |    |            |       |                  |        | X        |                  |
| 306722011 | PPD         | X    |         |           | 2742 Riva Ridge St; Perris CA 92571-4663     | 2742 Riva Ridge St; Perris CA 92571-4663     | <b> </b>         | ļ             | <b> </b>      | 1  | <u> </u>      | <b> </b>      |                  |               |          |    |            |       | <u> </u>         |        |          | X X              |
|           | PPE*        | X    |         | <u> </u>  | 2742 Riva Ridge St; Perris CA 92571-4663     | 2742 Riva Ridge St; Perris CA 92571-4663     | <u> </u>         | <u> </u>      | <b> </b>      | ļ  | <u> </u>      | <b> </b>      |                  |               |          |    |            | _     |                  |        | X        |                  |
| 306722012 | PPD<br>PDE* | X    |         | ļ         | 3108 Buffalo Rd; Ontario CA 91761-0373       | 2748 Riva Ridge St; Perris CA 92571-4663     | <b> </b>         | <u> </u>      |               | <del>                                     </del> |               | <u> </u>      |                  |               |          |    |            |       | X                |        |          | $X \mid X$       |
|           | PPE*        | X    |         |           | 3108 Buffalo Rd; Ontario CA 91761-0373       | 2748 Riva Ridge St; Perris CA 92571-4663     | ļ                | <u> </u>      | -             | <del> </del>                                     | -             | <b> </b>      |                  |               |          |    |            |       | <del>.</del>     |        | X        | <del>,   .</del> |
| 306722013 | ן אינט      | X    |         | <u> </u>  | 2754 Riva Ridge St; Perris CA 92571-4663     | 2754 Riva Ridge St; Perris CA 92571-4663     | <u> </u>         | L             | <u> </u>      | <u> </u>   |               | <u> </u>      |                  |               | <u> </u> |    | . <u>L</u> |       | <u> </u>         |        |          | $X \mid X$       |

|           | The second secon | Acq  | uisiti  | ons       |  |  |  |               | · · · · · · · · · · · · · · · · · · · |                  |               |               |     | Alte          | rnati         | ve               |                |               | +                      |        |                  |                  |
|-----------|--|------|---------|-----------|--|--|--|---------------|---------------------------------------|------------------|---------------|---------------|-----|---------------|---------------|------------------|----------------|---------------|------------------------|--------|------------------|------------------|
| APN       | Segment  | Full | Partial | Easements | Mailing Address  | Physical Location Address  | Alt. 4 Base Case                                 | Alt. 4 SJN DV | Alt. 4 TWS DV                         | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | ш   | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | NCS 7          | Alt. 7 TWS DV | Alt. 9 Base Case       | .   0  | AIT. 9 PP-E DV   | SMT 6            |
|           | PPE*   | Х    |         |           | 2754 Riva Ridge St; Perris CA 92571-4663   | 2754 Riva Ridge St; Perris CA 92571-4663   | <b>†</b>   |               | <del> </del>                          | 1                |               |               |     |               |               |                  |                |               |                        | 1      | x                |                  |
| 306722014 | PPD  | Х    |         |           | 2760 Riva Ridge St; Perris CA 92571-4663   | 2760 Riva Ridge St; Perris CA 92571-4663   |  |               | 1                                     | 1                |               |               |     |               |               |                  |                |               | X                      |        |                  | (X               |
| 306722014 | PPE*   | Χ    |         | 4.        | 2760 Riva Ridge St; Perris CA 92571-4663   | 2760 Riva Ridge St; Perris CA 92571-4663   |  |               |                                       | 1                |               |               |     |               |               |                  |                |               |                        | 7      | x                |                  |
| 306722015 | PPD  | Х    |         |           | 2766 Riva Ridge St; Perris CA 92571-4663   | 2766 Riva Ridge St; Perris CA 92571-4663   |  |               |                                       |                  |               |               |     |               |               |                  |                |               | X                      |        | X                | (X               |
| 300722013 | PPE*   | Х    |         |           | 2766 Riva Ridge St; Perris CA 92571-4663   | 2766 Riva Ridge St; Perris CA 92571-4663   |  |               |                                       |                  |               |               |     |               |               |                  |                |               |                        | )      | X                |                  |
| 306722016 | PPD  | Х    |         |           | 2774 Riva Ridge St; Perris CA 92571-4663   | 2774 Riva Ridge St; Perris CA 92571-4663   |  |               |                                       | 1                |               |               | 1   |               |               |                  |                |               | Х                      |        | Х                | ( X              |
| 000722010 | PPE*   | Х    |         |           | 2774 Riva Ridge St; Perris CA 92571-4663   | 2774 Riva Ridge St; Perris CA 92571-4663   |  |               |                                       |                  |               |               |     |               |               |                  |                |               |                        | )      | X                |                  |
| 306723001 | PPD  | Х    |         |           | 179 Spectacular Bid St; Perris CA 92571-4664   | 179 Spectacular Bid St; Perris CA 92571-4664   |  |               |                                       |                  |               |               |     |               |               |                  |                |               | X                      |        |                  | ( X              |
| 000120001 | PPE*   | Х    |         |           | 179 Spectacular Bid St; Perris CA 92571-4664   | 179 Spectacular Bid St; Perris CA 92571-4664   |  |               |                                       |                  |               |               |     |               |               |                  |                |               |                        |        | X                |                  |
| 306723002 | PPD  | Х    |         |           | 28491 Tulita Ln; Menifee CA 92584-9535   | 187 Spectacular Bid St; Perris CA 92571-4664   |  |               |                                       | <u> </u>         |               |               |     |               |               |                  |                |               | X                      |        |                  | ( X              |
|           | PPE*   | Х    |         |           | 28491 Tulita Ln; Menifee CA 92584-9535   | 187 Spectacular Bid St; Perris CA 92571-4664   | <u> </u>   |               | ļ                                     |                  |               |               |     |               |               |                  |                |               |                        |        | X                |                  |
| 306723003 | PPD  | X    | ,       | ,         | 197 Spectacular Bid St; Perris CA 92571-4664   | 197 Spectacular Bid St; Perris CA 92571-4664   | ļ  |               | ļ                                     | ļ                |               |               |     |               |               |                  |                |               | X                      |        |                  | ( X              |
|           | PPE*   | Х    |         |           | 197 Spectacular Bid St; Perris CA 92571-4664   | 197 Spectacular Bid St; Perris CA 92571-4664   | ļ  |               | <u> </u>                              | <u> </u>         | <u> </u>      |               |     |               |               |                  |                |               |                        |        | X .              |                  |
| 306723004 | PPD  | X    |         |           | 205 Spectacular Bid St; Perris CA 92571-4665   | 205 Spectacular Bid St, Perris CA 92571-4665   |  | -             | <u> </u>                              |                  |               |               |     |               |               |                  |                |               | <u> </u>               |        |                  | ( X              |
| 1         | PPE*   | X    |         |           | 205 Spectacular Bid St; Perris CA 92571-4665   | 205 Spectacular Bid St; Perris CA 92571-4665   |  |               | ļ                                     | <b> </b>         |               |               |     |               |               |                  |                |               | V                      |        | X                | +                |
| 306723005 | PPD<br>PPE*  | X    |         |           | 213 Spectacular Bid St; Perris CA 92571-4665   | 213 Spectacular Bid St; Perris CA 92571-4665   | ļ  |               | <u> </u>                              | <u> </u>         |               |               |     |               |               |                  | - +            |               | X                      |        |                  | ( X              |
|           | PPD  | X    |         |           | 213 Spectacular Bid St; Perris CA 92571-4665   | 213 Spectacular Bid St; Perris CA 92571-4665   | -  |               | <del> </del>                          | <b> </b>         | $\vdash$      |               | - 1 |               |               |                  |                |               | <del>-  </del>         |        | X J              | $+$ $\downarrow$ |
| 306723006 | PPE*   | X    |         |           | 19472 Nandina Ave; Riverside CA 92508-9668   | 225 Spectacular Bid St; Perris CA 92571-4665   | -  |               | -                                     | -                | -             |               |     |               |               |                  |                |               | <u> </u>               |        | <del>x   ^</del> | ( X              |
|           | PPD  | x    |         |           | 19472 Nandina Ave; Riverside CA 92508-9668<br>239 Spectacular Bid St; Perris CA 92571-4665 | 225 Spectacular Bid St; Perris CA 92571-4665<br>239 Spectacular Bid St; Perris CA 92571-4665 |  | -             | <b> </b>                              | -                | -             |               |     |               |               |                  |                |               | $x^{\perp}$            |        |                  | ( X              |
| 306723007 | PPE*   | X    |         |           | 239 Spectacular Bid St; Perris CA 92571-4665   | 239 Spectacular Bid St; Perris CA 92571-4665   | -  |               | <del> </del>                          | ऻ                | +-+           |               |     |               |               |                  | -+             |               | <del>^</del> +         |        | x   ^            | +                |
|           | PPD  | X    |         |           | 178 Sunny Halo Ct, Perris CA 92571-4666  | 178 Sunny Halo Ct; Perris CA 92571-4666  | -  | -             | <b> </b>                              | <del> </del>     | $\vdash$      |               |     |               |               |                  |                |               | X                      |        |                  | ( X              |
| 306761001 | PPE*   | X    |         |           | 178 Sunny Halo Ct; Perris CA 92571-4666  | 178 Sunny Halo Ct; Perris CA 92571-4666  | -  |               | <del> </del>                          | <del> </del>     |               |               |     |               |               |                  |                |               | ^                      |        | $\times +^{}$    | +                |
|           | PPD  | X    |         |           | 186 Sunny Halo Ct, Perris CA 92571-4666  | 186 Sunny Halo Ct; Perris CA 92571-4666  |  |               | ļ                                     | <del> </del>     |               |               |     |               |               |                  |                |               | $x^{\perp}$            | +      |                  | ( X              |
| 306761002 | PPF*   | X    |         |           | 186 Sunny Halo Ct; Perris CA 92571-4666  | 186 Sunny Halo Ct; Perris CA 92571-4666  |  |               | <u> </u>                              |                  |               |               |     |               |               |                  |                |               | $\stackrel{\wedge}{+}$ |        | x /              |                  |
|           | PPD  | X    |         |           | 196 Sunny Halo Ct; Perris CA 92571-4666  | 196 Sunny Halo Ct; Perris CA 92571-4666  | <del>                                     </del> |               | <u> </u>                              | 1                | $\vdash$      |               |     |               |               |                  |                | _             | $x^{\perp}$            | +      |                  | <b>(</b> X       |
| 306761003 | PPE*   | X    |         |           | 196 Sunny Halo Ct; Perris CA 92571-4666  | 196 Sunny Halo Ct; Perris CA 92571-4666  |  |               | $\vdash$                              | <b> </b>         |               |               |     |               |               | -                |                | $-\dagger$    |                        |        | χ                | +                |
| 000704004 | PPD  | X    |         |           | 202 Sunny Halo Ct, Perris CA 92571-4667  | 202 Sunny Halo Ct; Perris CA 92571-4667  |  |               | <b> </b>                              |                  | $\vdash$      |               |     |               |               |                  |                |               | $x^{\perp}$            |        |                  | < x              |
| 306761004 | PPE*   | X    |         |           | 202 Sunny Halo Ct; Perris CA 92571-4667  | 202 Sunny Halo Ct; Perris CA 92571-4667  |  |               |                                       | <b>†</b>         |               |               |     |               |               |                  | -+             | -             |                        |        | X T              |                  |
| 206764005 | PPD  | Х    |         |           | 212 Sunny Halo Ct; Perris CA 92571-4667  | 212 Sunny Halo Ct; Perris CA 92571-4667  |  |               | <b>†</b>                              | <b>†</b>         | T             |               |     |               |               |                  | $\neg \dagger$ |               | X                      |        |                  | < x              |
| 306761005 | PPE*   | Х    |         |           | 212 Sunny Halo Ct; Perris CA 92571-4667  | 212 Sunny Halo Ct; Perris CA 92571-4667  |  |               | 1                                     | 1                |               |               |     |               |               |                  |                |               | $\neg \uparrow$        |        | X                |                  |
| 306761006 | PPD  | X    |         |           | 224 Sunny Halo Ct; Perris CA 92571-4667  | 224 Sunny Halo Ct; Perris CA 92571-4667  | 1  |               |                                       |                  |               |               |     |               |               |                  | ~              |               | X                      |        | 7                | ( X              |
| 300761006 | PPE*   | Х    |         |           | 224 Sunny Halo Ct; Perris CA 92571-4667  | 224 Sunny Halo Ct; Perris CA 92571-4667  |  |               |                                       |                  |               |               |     |               |               |                  |                |               | 1                      |        | x                |                  |
| 306761007 | PPD  | Х    |         |           | 238 Sunny Halo Ct, Perris CA 92571-4667  | 238 Sunny Halo Ct; Perris CA 92571-4667  |  | l .           | Ī                                     |                  |               |               |     |               |               |                  |                |               | X                      | $\top$ | 7                | ΚX               |
| 300761007 | PPE*   | Х    |         |           | 238 Sunny Halo Ct; Perris CA 92571-4667  | 238 Sunny Halo Ct; Perris CA 92571-4667  |  |               |                                       |                  |               |               |     |               |               |                  |                |               |                        |        | X                |                  |
| 306761008 | PPD  | Х    |         |           | 266 Sunny Halo Ct; Perris CA 92571-4667  | 266 Sunny Halo Ct; Perris CA 92571-4667  |  |               |                                       | L                |               |               |     |               |               |                  |                |               | Х                      |        |                  | X X              |
| 300701000 | PPE*   | Х    |         |           | 266 Sunny Halo Ct; Perris CA 92571-4667  | 266 Sunny Halo Ct, Perris CA 92571-4667  |  |               |                                       |                  |               |               |     |               |               |                  |                |               |                        |        | X                |                  |

|            |         | Acq  | uisiti  | ons       |  |  |                  |               |               |                  |               |               | · · · · · · · · · · · · · · · · · · · | Alte           | rnative       | <b>)</b> |               |                  |              |                |       |               |
|------------|---------|------|---------|-----------|--|--|------------------|---------------|---------------|------------------|---------------|---------------|---------------------------------------|----------------|---------------|----------|---------------|------------------|--------------|----------------|-------|---------------|
| APN        | Segment | Full | Partial | Easements | Mailing Address                              | Physical Location Address                    | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | AIt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case                      | Alt. 6 SJN DV  | Alt. 6 TWS DV | . 7 SJN  | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | NCS 6 | Alt. 9 TWS DV |
| 306761009  | PPD     | Х    |         |           | 275 Spectacular Bid St; Perris CA 92571-4665 | 275 Spectacular Bid St; Perris CA 92571-4665 |                  |               |               |                  |               |               |                                       |                |               |          |               | Х                |              |                | Х     | X             |
|            | PPE*    | Х    |         |           | 275 Spectacular Bid St; Perris CA 92571-4665 | 275 Spectacular Bid St; Perris CA 92571-4665 |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | X              |       |               |
| 306761010  | PPD     | Χ    |         |           | 12338 Dahlia Ave; El Monte CA 91732-3610     | 263 Spectacular Bid St, Perris CA 92571-4665 |                  | ļ             |               |                  |               |               |                                       |                |               |          | 1             | X                |              |                | Х     | Χ             |
|            | PPE*    | Х    |         |           | 12338 Dahlia Ave; El Monte CA 91732-3610     | 263 Spectacular Bid St; Perris CA 92571-4665 | <u> </u>         | <u> </u>      |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306761011  | PPD     | X    |         |           | 251 Spectacular Bid St; Perris CA 92571-4665 | 251 Spectacular Bid St; Perris CA 92571-4665 |                  |               |               |                  |               |               |                                       |                |               |          | 1             | X                |              |                | Х     | X             |
|            | PPE*    | Х    |         |           | 251 Spectacular Bid St; Perris CA 92571-4665 | 251 Spectacular Bid St; Perris CA 92571-4665 |                  |               |               |                  |               |               |                                       | N <sub>2</sub> |               |          |               |                  |              | Х              |       |               |
| 306761012  | PPD     | Х    |         |           | 101 N D St; Perris CA 92570-1917             |  |                  |               | 1             |                  |               |               |                                       |                |               |          |               | X                |              |                | X     | X             |
|            | PPE*    | Χ    |         |           | 101 N D St; Perris CA 92570-1917             |  |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | X              |       |               |
|            | PPD     |      |         |           | 176 Count Turf Ct; Perris CA 92571           | 176 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                |       | X             |
| 306762001  | PPD     | Х    |         |           | 176 Count Turf Ct; Perris CA 92571           | 176 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | X             |
|            | PPE*    | Х    |         |           | 176 Count Turf Ct; Perris CA 92571           | 176 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | X              | - 1   |               |
| 306762002  |         |      | X       |           | 8136 2nd St; Downey CA 90241                 | 184 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762003  |         |      | X       |           | n/a  | 192 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762004  |         |      | Х       |           | 200 Count Turf Ct. Perris CA 92571           | 200 Count Turf Ct. Perris CA 92571           |                  | <u> </u>      |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762005  |         |      | X       |           | 208 Count Turf Ct; Perris CA 92571           | 208 Count Turf Ct; Perris CA 92571           |                  | <u> </u>      |               |                  |               |               |                                       |                |               |          |               | ·                |              | Х              |       |               |
| 306762006  | PPD     |      | Х       |           | 220 Count Turf CT; Perris CA 92571           | 220 Count Turf CT; Perris CA 92571           | ļ                | <u> </u>      |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | X             |
|            | PPE*    |      | Χ       |           | 220 Count Turf Ct; Perris CA 92571           | 220 Count Turf Ct; Perris CA 92571           |                  | 1             |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762007  |         |      | Χ       |           | 228 Count Turf Ct; Perris CA 92571           | 228 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Χ              |       | -             |
| 306762008  |         |      | X       |           | 240 Count Turf Ct; Perris CA 92571           | 240 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762009  |         |      | Х       |           | 248 Count Turf CT; Perris CA 92571           | 248 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          | 1             |                  |              | Х              |       |               |
| 306762010  |         |      | Χ       |           | 264 Count Turf Ct' Perris CA 92571           | 264 Count Turf Ct' Perris CA 92571           |                  |               |               |                  |               |               | 1                                     |                |               |          |               |                  |              | Х              |       |               |
| 306762011  |         |      | Χ       |           | 276 Count Turf Ct; Perris CA 92571           | 276 Count Turf Ct; Perris CA 92571           |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762012  | PPD     | X    |         |           | 288 Count Turf Ct; Perris CA92571-4669       | 288 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | X             |
|            | PPE*    | Χ    |         |           | 288 Count Turf Ct; Perris CA92571-4669       | 288 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762013  | PPD     | Χ    |         |           | 296 Count Turf Ct; Perris CA92571-4669       | 296 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               | 1.                                    |                |               |          |               | X                |              |                | Х     | X             |
| 0,000,000  | PPE*    | X    |         |           | 296 Count Turf Ct; Perris CA92571-4669       | 296 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | X              |       |               |
| 306762014  | PPD     | Х    |         |           | 304 Count Turf Ct; Perris CA92571-4669       | 304 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | X             |
| 333.32017  | PPE*    | Х    |         |           | 304 Count Turf Ct; Perris CA92571-4669       | 304 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762015  | PPD     | Χ    |         |           | 312 Count Turf Ct; Perris CA92571-4669       | 312 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | Χ             |
| 333.323.0  | PPE*    | Х    |         |           | 312 Count Turf Ct; Perris CA92571-4669       | 312 Count Turf Ct; Perris CA 92571-4669      |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762016  | PPD     | Х    |         |           | 309 Sunny Halo Ct; Perris CA 92571-4691      | 309 Sunny Halo Ct; Perris CA 92571-4691      |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | Χ             |
| 333.323.10 | PPE*    | Χ    |         |           | 309 Sunny Halo Ct; Perris CA 92571-4691      | 309 Sunny Halo Ct, Perris CA 92571-4691      |                  |               |               |                  |               |               |                                       |                |               |          | -             |                  |              | Х              |       |               |
| 306762017  | PPD     | Х    |         | -         | PO Box 1318; Perris CA 92572-1318            | 297 Sunny Halo Ct; Perris CA 92571-4667      |                  |               |               |                  |               |               |                                       |                |               |          |               | Х                |              |                | Х     | Χ             |
| 000702017  | PPE*    | Χ    |         |           | PO Box 1318; Perris CA 92572-1318            | 297 Sunny Halo Ct; Perris CA 92571-4667      |                  |               |               |                  |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762018  | PPD     | Χ    |         |           | 285 Sunny Halo Ct; Perris CA 92571-4667      | 285 Sunny Halo Ct; Perris CA 92571-4667      |                  |               |               | - 7              |               |               |                                       |                |               |          |               | ·X               |              |                | Х     | Χ             |
|            | PPE*    | X    |         |           | 285 Sunny Halo Ct; Perris CA 92571-4667      | 285 Sunny Halo Ct; Perris CA 92571-4667      |                  |               |               | χ                |               |               |                                       |                |               |          |               |                  |              | Х              |       |               |
| 306762019  | PPD     | Х    |         |           | 273 Sunny Halo Ct; Perris CA 92571-4667      | 273 Sunny Halo Ct; Perris CA 92571-4667      |                  |               |               |                  |               |               |                                       |                |               |          |               | X                |              |                | Х     | X             |

| PPE* X  |           |         | Acq  | uisiti                                | ons            |  |   |  |  |  |                | -  |  |                  | Alte          | ernat    | ive              |             |    |               | -              |               |                 |
|---|-----------|---------|------|---------------------------------------|----------------|--|---|--|--|--|----------------|--|--|------------------|---------------|----------|------------------|-------------|----|---------------|----------------|---------------|-----------------|
| 306762020   PPD   | APN       | Segment | Full | Partial                               | Easements      | Mailing Address                                    | Physical Location Address                               | 4 Base   | 4 SJN  | 4 TWS  | 5 Base         | Alt. 5 SJN DV                                    | Alt. 5 TWS DV                                    | Alt. 6 Base Case | Alt. 6 SJN DV | TWS      | Alt. 7 Base Case | NCS 2       |    | Base<br>9 RD  | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV   |
| PPC   X   |           | PPE*    | Х    |                                       |                | 273 Sunny Halo Ct; Perris CA 92571-4667            | 273 Sunny Halo Ct; Perris CA 92571-4667                 |  |  | <u> </u>   |                | 1  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPE   | 306762020 |         |      |                                       |                | 261 Sunny Halo Ct; Perris CA 92571-4667            | 261 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             | )  | <b>K</b>      |                | X             | Х               |
| PPE   | 300702020 | PPE*    |      |                                       |                | 261 Sunny Halo Ct; Perris CA 92571-4667            | 261 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPE   | 306762021 |         |      |                                       |                | 249 Sunny Halo Ct; Perris CA 92571-4667            | 249 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             | )  | <b>K</b>      |                | X             | X               |
| PPE   | 300702021 |         |      |                                       |                | 249 Sunny Halo Ct; Perris CA 92571-4667            | 249 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  | -             |          |                  |             |    |               | X              |               |                 |
| PPE   X   237 Sunny Halo Ct, Perris CA 92571-4667   237 Sunny Halo Ct, Perris CA 92571-4667   306762023   PPE   X   221 Sunny Halo Ct, Perris CA 92571-4667   221 Sunny Halo Ct, Perris CA 92571-4667   X   X   X   X   X   X   X   X   X   | 306762022 | PPD     |      |                                       |                | 237 Sunny Halo Ct; Perris CA 92571-4667            | 237 Sunny Halo Ct; Perris CA 92571-4667                 | -  |  |  |                |  |  |                  |               |          |                  |             |    | Κ .           |                | X             | X               |
| PPE   | 300702022 | PPE*    | Х    |                                       |                | 237 Sunny Halo Ct, Perris CA 92571-4667            | 237 Sunny Halo Ct; Perris CA 92571-4667                 |  | ,  |  |                |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPE   | 206762022 | PPD     | Х    |                                       |                | 221 Sunny Halo Ct; Perris CA 92571-4667            | 221 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             | )  | K             |                | Х             | Х               |
| PPD   X   | 300702023 | PPE*    | Х    |                                       |                | 221 Sunny Halo Ct; Perris CA 92571-4667            | 221 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPE   | 206762024 | PPD     | Х    |                                       |                |  | 211 Sunny Halo Ct; Perris CA 92571-4667                 | -  |  |  |                |  |  |                  |               |          |                  |             | )  | X             | 1.             | X             | X               |
| PPD   X   201 Sunny Halo Ct. Perris CA 92571-4667   201 Sunny Halo Ct. Perris CA 92571-4667   X   X   X   X   X   X   X   X   X   | 300/02024 | PPE*    |      |                                       |                | 211 Sunny Halo Ct, Perris CA 92571-4667            | 211 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| Sunny Halo Ct. Perris CA 92571-4667   201 Sunny Halo Ct. Perris CA 92571-4667   201 Sunny Halo Ct. Perris CA 92571-4667   201 Sunny Halo Ct. Perris CA 92571-4666   201 Sunny Halo Ct. Perris CA 92571   201 | 200702025 | PPD     | Х    |                                       |                |  | 201 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  | 1              |  |  |                  |               |          |                  |             | )  | X             |                | X             | Х               |
| PPD   X   | 306/62025 | PPE*    |      |                                       |                |  | 201 Sunny Halo Ct; Perris CA 92571-4667                 |  |  |  |                |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPE   | 206762026 |         | Х    |                                       |                |  |   |  | v  |  |                |  |  |                  |               |          |                  |             |    | x             |                | X             | Х               |
| PPD   | 306/62026 | PPE*    |      |                                       |                |  |   |  |  |  |                |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPE   | 20070007  | PPD     |      |                                       |                |  |   |  |  |  |                |  |  |                  |               |          |                  |             |    | X             |                | X             | Х               |
| 306762028   PPD   | 306/6202/ | PPE*    |      |                                       |                |  |   |  | <b>1</b>   | 1  | 1              |  |  |                  |               |          |                  |             |    |               | X              | 1             |                 |
| 306763007   PPE*   X   177 Sunny Halo Ct, Perris CA 92571-4666   177 Sunny Halo Ct, Perris CA 92571-4666   X   312 Chant St, Perris CA 92571   312 Chant St, Perris CA 92571   X   X   X   306763008   PPD   X   313 Count Turf Ct, Perris CA 92571   313 Count Turf Ct, Perris CA 92571   X   X   X   X   X   306763009   PPE*   X   305 Count Turf Ct, Perris CA 92571   313 Count Turf Ct, Perris CA 92571   X   X   X   X   306831012   PPE*   X   305 Count Turf Ct, Perris CA 92571   305 Count Turf Ct, Perris CA 92571   X   X   X   306831013   PPE*   X   105 Galileo Ln; Perris CA 92571   105 Galileo Ln; Perris CA 92571   X   X   306831013   PPE*   X   113 Galileo Ln; Perris CA 92571   113 Galileo Ln; Perris CA 92571   X   X   306831013   PPE*   X   32823 State Highway 79; Temecula CA 92592   X   306931001   PPE*   X   2909 Barn Owl Dr; Perris CA 92571   2909 Barn Owl Dr; Perris CA 92571   X   X   X   X   X   X   X   X   X  | 00070000  |         |      |                                       |                |  |   | 1  |  |  |                | <b>†</b>   | 1  |                  |               |          |                  |             |    | x             |                | X             | X               |
| 306763007   PPE*  | 306762028 | PPE*    |      |                                       |                |  |   | <b> </b>   | <del> </del>                                     | ļ  | 1              |  |  |                  |               |          |                  |             |    |               | X              |               |                 |
| PPD   | 306763007 |         |      |                                       | X              |  |   | <u> </u>   | 1  |  |                |  |  |                  |               |          |                  |             |    |               |                | 1             |                 |
| Substitution   PPE*   X   313 Count Turf Ct; Perris CA 92571   313 Count Turf Ct; Perris CA 92571   X   305 Count Turf Ct; Perris CA 92571   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   305 Count Turf Ct; Perris CA 92571   X   X   X   X   X   X   X   X   X   |           |         |      | X                                     |                |  |   | <b>†</b>   |  | 1  |                | 1  | -  |                  |               |          |                  |             |    | $x^{\top}$    |                | X             | X               |
| 306763009   PPE*  | 306763008 | PPF*    |      |                                       |                |  |   |  |  |  |                |  |  |                  |               |          |                  |             |    | 1             | X              | +             |                 |
| 306831012   PPE*   X  | 306763009 |         |      | ,                                     | X              |  |   |  |  | <b>†</b>   | <b>†</b>       | 1  | <b>†</b>   |                  |               |          |                  | t           |    | _             |                | t             |                 |
| 306831013   PPE*  |           |         |      | Х                                     |                |  |   |  |  |  | 1              | 1  |  |                  |               |          |                  |             |    | 1             |                | +             |                 |
| 306831032   PPE*   X   32823 State Highway 79; Temecula CA 92592   2909 Barn Owl Dr; Perris CA 92571   2909 Barn Owl Dr; Perris CA 92571   X   X   X   X   X   X   X   X   X  |           |         |      |                                       | X              | i i i i i i i i i i i i i i i i i i i              |   |  |  |  | T              | 1  |  |                  |               |          |                  |             |    |               |                | <b>†</b>      |                 |
| PPE*  |           |         |      | Х                                     | <u> </u>       | ·  | The sames in the same same same same same same same sam |  |  |  |                |  |  |                  |               |          |                  |             |    |               |                |               |                 |
| RD*   X   2909 Barn Owl Dr; Perris CA 92571   2909 Barn Owl Dr; Perris CA 92571   X   X   X   X   X   X   X   X   X   |           |         |      |                                       |                |  | 2909 Barn Owl Dr. Perris CA 92571                       |  |  | 1  | 1              |  |  |                  |               |          | -                |             |    |               |                |               |                 |
| 306931002   PPE*   X   2917 Barn Owl Dr; Perris CA 92571   2917 Barn Owl Dr; Perris CA 92571   2925 Barn Owl Dr; Perris CA 92571   2925 Barn Owl Dr; Perris 92571   306932001   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2941 Barn Qwl Dr; Perris CA 92571   X   X   306932002   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2949 Barn Owl Dr; Perris CA 92571   X   X   306932003   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2949 Barn Owl Dr; Perris CA 92571   X   X   306932004   PPE*   X   2965 Barn Owl Dr; Perris CA 92571   2965 Barn Owl Dr; Perris CA 92571   306932005   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2973 Barl Owl Dr; Perris CA 92571   X   X   306932005   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2973 Barl Owl Dr; Perris CA 92571   X   X   X   X   X   X   X   X   X  | 306931001 | RD*     | X    |                                       |                |  |   | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | T <sub>X</sub> | X  | X  |                  |               |          | X                | $x^{\perp}$ | X  | +             |                | 1             |                 |
| 306931003   PPE*   X   2925 Barn Owl Dr; Perris CA 92571   2925 Barn Owl Dr; Perris 92571   X   306932001   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2941 Barn Qwl Dr; Perris CA 92571   X   306932002   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2949 Barn Owl Dr; Perris CA 92571   X   306932003   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2957 Barn Owl Dr; Perris CA 92571   X   306932004   PPE*   X   2965 Barn Owl Dr; Perris CA 92571   2965 Barn Owl Dr; Perris CA 92571   X   306932005   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2973 Barl Owl Dr; Perris CA 92571   X   306932004   PPD   X   12235 El Camino Real Suite 100; San Diego CA 92130   2944 Old Evans Rd; Perris CA 92571   X   X   X   X   X   X   X   X   X  | 306931002 |         | ``   | X                                     |                |  |   | <u> </u>   | <b>†</b>   |  | +^             | +^   | <del>  ``</del>                                  |                  |               |          |                  |             | -  | +             |                | +             |                 |
| 306932001   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2941 Barn Qwl Dr; Perris CA 92571   X   306932002   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2949 Barn Owl Dr; Perris CA 92571   X   306932003   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2957 Barn Owl Dr; Perris CA 92571   X   306932004   PPE*   X   2965 Barn Owl Dr; Perris CA 92571   2965 Barn Owl Dr; Perris CA 92571   X   306932005   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2973 Barl Owl Dr; Perris CA 92571   X   306932004   PPD   X   12235 El Camino Real Suite 100; San Diego CA 92130   2944 Old Evans Rd; Perris CA 92571   X   X   X   X   X   X   X   X   X  |           |         |      |                                       | <u> </u>       |  |   | <del>                                     </del> | <del> </del>                                     | 1  | †              | <b>†</b>   | 1  |                  |               |          |                  | -+          |    | +             |                |               | <b>†</b>        |
| 306932002   PPE*  |           |         |      |                                       |                |  |   | $\vdash$   | 1  | 1  | +-             | +  | 1  |                  |               |          |                  | -+          |    | +             |                |               | t               |
| 306932003   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2957 Barn Owl Dr; Perris CA 92571   X   306932004   PPE*   X   2965 Barn Owl Dr; Perris CA 92571   2965 Barn Owl Dr; Perris CA 92571   X   306932005   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2973 Barl Owl Dr; Perris CA 92571   X   306932004   PPD   X   12235 El Camino Real Suite 100; San Diego CA 92130   2944 Old Evans Rd; Perris CA 92571   X   X   X   X   X   X   X   X   X  |           |         |      |                                       | X              |  |   | <u> </u>   | <del>                                     </del> | +  | +              | <del> </del>                                     | 1.   |                  |               |          |                  | $\dashv$    | -+ | +             |                |               | <u> </u>        |
| 306932004   PPE*   X   2965 Barn Owl Dr; Perris CA 92571   2965 Barn Owl Dr; Perris CA 92571   2965 Barn Owl Dr; Perris CA 92571   306932005   PPE*   X   12235 El Camino Real Suite 100; San Diego CA 92130   2973 Barl Owl Dr; Perris CA 92571   X   29632004   PPD   X   12235 El Camino Real Suite 100; San Diego CA 92130   2944 Old Evans Rd; Perris CA 92571   X   X   X   X   X   X   X   X   X   |           |         |      | Х                                     | <del>  ^</del> |  |   | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | $\vdash$       | <del>                                     </del> | <del>                                     </del> |                  |               |          |                  |             | -  | +             |                |               | $\vdash$        |
| 306932005 PPE* X 12235 El Camino Real Suite 100; San Diego CA 92130 2973 Barl Owl Dr; Perris CA 92571 X 12235 El Camino Real Suite 100; San Diego CA 92130 2944 Old Evans Rd; Perris CA 92571 X X X   |           |         |      |                                       | <u> </u>       |  |   | 1  | <del>                                     </del> | 1  | 1              | <del>                                     </del> | <u> </u>   |                  |               | $\vdash$ |                  |             |    | +             |                |               | t               |
| PPD X 12235 El Camino Real Suite 100; San Diego CA 92130 2944 Old Evans Rd; Perris CA 92571 X X   |           |         |      |                                       | <b>-</b>       |  |   |  | $\vdash$   | 1  | 1              | 1  |  |                  |               |          |                  |             | _  | +             |                |               | $\vdash$        |
| 1 306933001 11 5 1 7 1 12200 El Gallinio recai dalle 100, Gall Biego Gri 52 100 2017 Gid Evalis (10, 1 ellis Gri 5207)  |           |         | X    | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>       |  |   | <del> </del>                                     | 1  | +  | 1              | 1  | <u> </u>   |                  |               | $\vdash$ |                  |             | -  | $\frac{1}{x}$ | +^             |               | X               |
| Second   PPE*   X     12235 El Camino Real Suite 100; San Diego CA 92130   2944 Old Evans Rd; Perris CA 92571                       X   | 306933001 | PPE*    | X    |                                       | <b>-</b>       | 12235 El Camino Real Suite 100, San Diego CA 92130 |   | <del> </del>                                     | <del>                                     </del> | +  | $\vdash$       | +  | <del>                                     </del> |                  |               |          |                  |             |    | +             | X              |               | <del>  ``</del> |

|           |            | Acq  | uisiti         | ons       |  |                                    |                  |                 |                 | · · · · · · · · · · · · · · · · · · · |               |               |                  | Alte          | ernati        | ive              |   |                    |   |   |                    |                            |                 |
|-----------|------------|------|----------------|-----------|--|------------------------------------|------------------|-----------------|-----------------|---------------------------------------|---------------|---------------|------------------|---------------|---------------|------------------|---|--------------------|---|---|--------------------|----------------------------|-----------------|
| APN       | Segment    | Full | Partial        | Easements | Mailing Address  | Physical Location Address          | Alt. 4 Base Case | Alt. 4 SJN DV   | Alt. 4 TWS DV   | Alt. 5 Base Case                      | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | NCS 7   | Alt. 7 TWS DV      | Alt. 9 Base Case                                  | 9 RD I  | െ                  | Alt. 9 SJN DV              | Alt. 9 TWS DV   |
| *.        | PD         |      | Х              |           | 2936 Old Evans Rd; Perris CA 92571                     | 2936 Old Evans Rd; Perris CA 92571 | X                | X               | X               | -                                     | ļ             |               | Χ                | Х             | X             |                  |   |                    | -   |   |                    | -                          | -               |
|           | PPD        | Х    | - ` `          |           | 2936 Old Evans Rd; Perris CA 92571                     | 2936 Old Evans Rd; Perris CA 92571 | †÷               | <del>  ^`</del> | <del>  ^`</del> |                                       |               | <u> </u>      | ,                |               |               |                  |   |                    | $\mathbf{x}^{\dagger}$                            | _   | $\neg$             | $x^{\dagger}$              | X               |
| 306933002 | PPE*       | X    |                |           | 2936 Old Evans Rd; Perris CA 92571                     | 2936 Old Evans Rd; Perris CA 92571 | 1                | 1               | <u> </u>        | <u> </u>                              |               |               |                  |               |               |                  |   | -                  |   |   | $x^{+}$            |                            |                 |
|           | RD*        | Χ    |                |           | 2936 Old Evans Rd; Perris CA 92571                     | 2936 Old Evans Rd; Perris CA 92571 | 1                |                 | <b>†</b>        | X                                     | X             | X             |                  |               |               | X                | X   | X                  |   | X   |                    | 1                          | $\neg \uparrow$ |
|           | PD         |      | Х              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    | X                | X               | X               |                                       |               |               | Х                | Х             | Х             |                  |   |                    |   |   |                    |                            |                 |
| 307030001 | PPD        |      | Х              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    |                  |                 |                 |                                       |               |               |                  |               |               |                  |   |                    | X   |   |                    | X                          | X               |
| 307030001 | PPE*       |      | Х              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    |                  |                 |                 |                                       |               |               |                  |               |               |                  |   |                    |   |   | X                  |                            |                 |
|           | RD*        |      | Χ              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    |                  |                 | l'              | X                                     | X             | Х             |                  |               |               | Х                | X   | Х                  |   | X   |                    |                            |                 |
|           | PD         |      | Х              |           | 19800 MacArthur Blvd Ste 280; Irvine CA 92612          |                                    | X                | X               | Х               |                                       |               |               | Χ                | Х             | Х             |                  |   |                    |   |   |                    |                            |                 |
| 307030003 | PPD        |      | Х              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    |                  |                 |                 |                                       |               |               |                  | -             |               |                  |   |                    | X   |   |                    | X                          | X               |
| 307030003 | PPE*       |      | Х              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          | n/a                                |                  |                 |                 |                                       |               |               |                  |               |               |                  |   |                    | -   |   | X                  |                            |                 |
|           | RD*        |      | Χ              | P         | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          | n/a                                | Ι.               |                 |                 | Х                                     | X             | Х             |                  |               |               | Х                | X   | X                  |   | X   |                    |                            |                 |
|           | PD         |      | Χ              |           | 975 Morgan St, Perris CA 92571                         |                                    | Х                | X               | X               |                                       |               |               | Х                | Х             | Х             |                  |   |                    |   |   |                    |                            |                 |
|           | PPD        |      | Х              | -         | 975 Morgan St; Perris CA 92571                         |                                    |                  |                 |                 |                                       |               |               |                  |               |               |                  |   |                    | Х   |   |                    | X                          | X               |
| 307050005 | PPE*       |      | Χ              |           | 975 Morgan St; Perris CA 92571                         | n/a                                |                  |                 |                 |                                       |               |               |                  |               |               |                  |   |                    |   |   | Х                  |                            |                 |
| )         | RD*        |      | Χ              |           | 975 Morgan St; Perris CA 92571                         |                                    |                  |                 |                 | X                                     | X             | X             |                  |               | ٠             | X                | Х   | X                  |   | X   |                    |                            |                 |
|           | SJ         |      | X              |           | 10736 W Pico Blvd; Los Angeles CA 90064                |                                    | X                | X               | X               | Х                                     |               | Х             | Х                |               | Х             | Х                |   | Х                  |   | Х   |                    | Х                          | X               |
| 307050008 |            |      | Χ              |           | 975 Morgan St; Perris CA 92571                         |                                    | X                | X               | X               | X                                     | X             | Х             | Χ                |               | Х             | Х                | Х   | Х                  | X   | X   | X                  | Х                          | X               |
|           | PD         |      | Χ              |           | 1804 Angelo Dr; Beverly Hills CA 90210                 |                                    | X                | X               | X               |                                       |               |               | Χ                | Х             | Х             |                  |   |                    |   |   |                    |                            |                 |
| 307060001 | PPE*       |      | Х              |           | 1804 Angelo Dr; Beverly Hills CA 90210                 |                                    |                  |                 |                 |                                       |               |               |                  |               |               |                  |   |                    |   |   | X                  |                            |                 |
|           | RD*        |      | Χ              |           | 1804 Angelo Dr; Beverly Hills CA 90210                 |                                    |                  |                 |                 | X                                     | X             | Х             |                  |               |               | X                | Х   | X                  |   | X   |                    |                            |                 |
|           | PD         |      | X              |           | 19800 MacArthur Blvd Ste 280; Irvine CA 92612          |                                    | X                | X               | X               |                                       |               |               | X                | Х             | X             |                  |   |                    |   |   |                    | 8 1                        |                 |
| 307060006 | PPD        |      | Χ              |           | 19800 MacArthur Blvd Ste 280; Irvine CA 92612          |                                    | <u> </u>         |                 | ļ .             |                                       |               |               |                  |               |               |                  |   |                    | X   |   |                    | X                          | Χ               |
|           | PPE*       |      | Х              |           | 19800 MacArthur Blvd Ste 280; Irvine CA 92612          | n/a                                |                  |                 | ļ               |                                       |               |               |                  |               |               |                  |   |                    |   |   | X                  | $\dashv$                   |                 |
|           | RD*        |      | X              |           | 19800 MacArthur Blvd Ste 280; Irvine CA 92612          |                                    | ļ.,              | <u> </u>        | <u> </u>        | X                                     | X             | X             |                  | -             |               | X                | X   | $X \perp$          |   | Х   |                    |                            |                 |
| 307070001 |            |      | Х              |           | 1261 Tower Grove Dr; Beverly Hills CA 90210            |                                    |                  |                 |                 |                                       |               |               |                  |               | X             |                  |   |                    |   |   |                    |                            |                 |
| 307070004 |            |      | X              |           | 407 E Harrison St; Corona CA 92879                     |                                    |                  |                 |                 |                                       |               |               |                  |               | X             |                  |   |                    |   |   |                    |                            |                 |
| 307080005 |            |      | Х              |           | 407 E Harrison St; Corona CA 92879                     |                                    |                  |                 |                 |                                       |               | X             | X                | X             | X             | X                | X   | X                  | X   | X   | <u>X</u>           | <u>X</u>                   | X               |
| 307080007 |            |      | X              |           | 407 E Harrison St; Corona CA 92879                     |                                    |                  |                 |                 |                                       | X             |               |                  |               | Х             |                  |   |                    |   |   |                    |                            |                 |
| 307080008 |            |      | X              |           | 407 E Harrison St; Corona CA 92879                     |                                    | X                | -               |                 |                                       | X             | X             | X                | X             | X             | X                | X   | X                  | $\stackrel{\times}{\hookrightarrow}$              | X   | $\frac{x}{x}$      | $\stackrel{X}{\leftarrow}$ | X               |
| 307090001 |            |      | X              |           | 407 E Harrison St; Corona CA 92879                     |                                    | X                | X               |                 |                                       | X             |               |                  |               | X             |                  |   |                    |   |   |                    |                            |                 |
| 307110007 |            |      | Х              | · V       | 407 E Harrison St; Corona CA 92879                     |                                    | 1 X              | X               |                 |                                       | X             | X             | X                | X             | X             | <del>-    </del> | <del>                                      </del> | <del>\ \ \ \</del> | <del>                                      </del> | <del>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </del> | <del>\ \ \ \</del> | <del>\ \ \</del>           | 쓳               |
| 307110009 |            |      | - <del>-</del> | X         | <u> </u>   |                                    | 1 X              | X               |                 |                                       | X             |               |                  |               | X             |                  |   |                    |   |   |                    |                            |                 |
| 307120001 |            |      | X              |           | 614 26th St; Manhattan Beach CA 90266                  |                                    | X                | X               | <del>  ^</del>  | X                                     | X             | 1             | <u>^</u>         |               | Х             | ^                |   |                    |   | <u> </u>  |                    | X                          |                 |
| 307410001 |            |      | X              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    | 1                | <del> </del>    | <del> </del>    | -                                     | -             | ļ             |                  |               | $\vdash$      |                  |   |                    | X   | $\dashv$  |                    | X                          |                 |
| 307410002 |            |      | X              |           | 19800 Macarthur Blvd Ste 280; Irvine CA 92612          |                                    | -                | V               | V               | -                                     | -             | -             | V                | -             |               | <del>↓</del>     | <del>  </del>                                     |                    | X   | $\overline{\vee}$                                 |                    | X                          |                 |
| 308120003 | <b>0</b> J | L    | Х              |           | 2716 Ocean Park Blvd Suite 2011; Santa Monica CA 90405 |                                    | <u></u>          |                 |                 | <u> </u>                              | <u></u>       |               |                  |               | X             |                  |   | ^                  | <b>^</b>  |   |                    | X                          |                 |

|           |         | Acq  | uisiti  | ons       |   |                                      |                  |               |               |                  |               |               |          | Alte          | rnativ     | ve   |            |               |                |        | -          |               |
|-----------|---------|------|---------|-----------|---|--------------------------------------|------------------|---------------|---------------|------------------|---------------|---------------|----------|---------------|------------|--|------------|---------------|----------------|--------|------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                           | Physical Location Address            | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 E | Alt. 6 SJN DV | Alt. 6 TWS | Alt. 7 Base Case                             | Alt. 7     | Alt. 9 Base ( | Alt. 9 RD DV   | Alt. 9 | Alt. 9 SJN | Alt. 9 TWS DV |
| 308130002 |         |      |         | Χ         |   |                                      |                  | Х             | Χ             | Х                | Х             |               |          |               |            | XX   |            |               |                |        | Х          |               |
| 308130005 |         |      | Χ       |           | 12534 Harlow Ave; Riverside CA 92503      |                                      | Х                | Х             | X             | Х                | Х             | Х             | Х        | Х             | Х          | XX   |            |               |                | Х      | Х          | X             |
| 308130006 |         |      |         | X         |   |                                      | Х                | Х             | Х             | X                | X             | Х             | Х        | Х             |            | XX   |            |               |                |        | Х          |               |
| 308130008 |         | 1    | Х       |           | 12534 Harlow Ave; Riverside CA 92503      |                                      | X                |               | Χ             | Х                | X             | X             |          | Х             |            | X >  |            |               |                |        | Х          |               |
| 308140003 |         |      | Х       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | Х             |            | $X \mid X$                                   |            |               |                |        | Х          |               |
| 308140004 |         |      | Χ       |           | 1416 9th St; Sacramento CA 95814          |                                      | X                | X             | Х             | X                | X             | X             | X        | X             |            | $X \mid X$                                   |            |               | Х              |        | Х          |               |
| 308140005 |         |      |         | Χ         | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | Х             |            | $X \mid X$                                   |            |               | Х              |        |            | Х             |
| 308140006 |         |      | X       |           | 12534 Harlow Ave; Riverside CA 92503      |                                      | Х                |               | Χ             | Χ                | X             | X             | X        | Х             |            | $X \mid X$                                   |            |               | Х              |        |            | Χ             |
| 308140011 |         |      | ,       | Х         | PO Box 54153; Los Angeles CA 90054        |                                      | X                | X             | Х             | Х                | X             | X             | X        | X             |            | $X \mid X$                                   |            |               | X              |        |            | X             |
| 308140012 |         |      | Χ       |           | 614 26th St; Manhattan Beach CA 90266     | n/a                                  | X                |               | Х             | Χ                | X             | X             | X        | X             |            | $X \mid X$                                   |            |               | X              |        |            | Χ             |
| 308150002 |         |      |         | Χ         | 1416 9th St; Sacramento CA 92814          |                                      | X                | Х             | Х             | Х                | X             | X             | X        | X             |            | $X \mid X$                                   |            |               | X              | Х      |            | X             |
|           | SJ      |      | X       |           | 720 Via Zapata; Riverside CA 92507        |                                      | X                |               | Х             | Х                | X             | X             | X        | Х             |            | $X \rightarrow$                              |            |               | Х              |        |            | X             |
|           | SJ      |      | Х       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | X             |            | $X \mid X$                                   |            |               | X              |        |            | X             |
|           | SJ      |      | Χ       |           | 43529 Ridge Park Dr; Temecula CA 92590    |                                      | X                | X             | Х             | X                | X             | Х             | X        | Х             |            | <u>X                                    </u> |            |               | X              |        |            | X             |
|           | SJ      |      |         | X         | 1416 9th St; Sacramento CA 92814          |                                      | X                |               | Х             | X                | X             | X             | X        | Х             |            | <u>X                                    </u> |            |               | X              | Х      |            | X             |
|           | SJ      | Χ    |         | ٠ -       | 10206 Provincetown Ct; Fairfax VA 22032   |                                      | X                | X             | Х             | X                | X             | X             | X        | Х             |            | X >  |            |               | X              | Х      |            | X             |
|           | SJ      |      | Χ       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                | Х             | Х             | X                | X             | Х             | X        | Х             |            | <u>X                                    </u> |            |               | X              | Х      |            | X             |
| 308160004 | SJ      |      | Χ       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | Х             |            | <u>X                                    </u> |            |               | X              | Х      |            | X             |
| 308160005 | SJ      |      | Х       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | Х             |            | X >  |            |               | X              | Х      |            | Χ             |
| 308160006 | SJ      |      | Χ       | ,         | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | Х             |            | X >  |            |               | X              | Х      |            | Χ             |
| 308160007 | SJ      |      | Χ       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | X             |            | X )  |            |               | X              | Х      |            | Χ             |
| 308160008 | SJ      |      |         | Х         | 4120 Jurupa St Ste 218; Ontario CA 91761  | n/a                                  | X                |               | Х             | X                | Х             | X             | X        | X             |            | X >  |            |               | X              | Х      |            | Χ             |
| 308160009 | SJ      |      | Х       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | Х             | X                | X             | X             | X        | X             |            | X >  |            |               | X              | X      |            | X             |
| 308190001 | SJ      |      | X       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | X             | X                | X             | X             | X        | X             |            | X >  |            |               | X              | X      |            | X             |
|           | SJ      |      | X       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      | X                |               | X             | X                | X             | X             |          | X             |            | XX   |            |               | X              |        |            | X             |
| 308190003 |         |      | X       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  |               |               | X                | X             | X             |          |               |            | X  |            |               |                |        |            |               |
|           |         |      | X       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | X             |               |                  |               | X             |          |               |            | X >  |            |               |                |        | X          |               |
| 308190005 |         | L.,  | Х       |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | Х             |               |                  | X             | X             | X        | X             | X          | X >  | <u> </u>   | X             | X              |        | X          |               |
| 308190006 |         | X    |         |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | Х             |               |                  |               |               |          |               |            | X  |            |               |                | X      |            | X             |
| 308190007 |         | X    |         |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | Х             |               |                  |               | X             |          |               |            | XX   |            |               |                | X      |            | X             |
| 308190008 |         | X    |         |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | Х             |               |                  | X             |               |          | X             |            | X  |            |               | X              | Х      |            | X             |
| 308190009 |         | X    |         |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | X             |               |                  |               | X             |          | X             |            | X  |            |               |                |        |            | X             |
| 308190010 |         | Х    |         |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | X             |               |                  | X             | X             |          | X             |            | X >  |            |               |                | Х      |            | X             |
| 308190011 |         | X    |         |           | 4120 Jurupa St Ste 218; Ontario CA 91761  |                                      |                  | X             |               |                  | X             | X             |          | X             |            | X  |            |               |                | X      |            | X             |
| 308190012 |         |      | X       |           | 614 26th St; Manhattan Beach CA 90266     |                                      |                  | Х             |               |                  | X             | X             |          | X             |            | <u>X   X</u>                                 |            |               |                | X      |            | X             |
| 308190013 |         | 32   | Х       |           | 1807 13th St Ste 103; Sacramento CA 95814 | 00704.04                             |                  | Х             |               | X                | X             | X             |          |               |            | X  | \ <u>X</u> | ( X           | <del>  X</del> | Х      | Х          | <u> </u>      |
| 309090029 | ן אט    | X    |         |           | 26701 Placentia Ave; Perris CA 92571      | 26701 Placentia Ave; Perris CA 92571 | <u> </u>         | Х             | X             |                  |               | L             | X        | X             | X          | L_   |            |               |                |        |            |               |

|           |         | Acq  | uisiti  | ons       |   |                                   |                  |               | - 1           |                  |               |               |                  | Alt           | erna          | tive             | 1             |   |                  |     | *      |               |               |
|-----------|---------|------|---------|-----------|---|-----------------------------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---|------------------|-----|--------|---------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                 | Physical Location Address         | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV |   | Alt. 9 Base Case | . 1 | 9 PP-E | NCS 6         | Alt. 9 TWS DV |
| 309090047 | PD      | X    |         |           | 26730 Toliver Rd; Perris CA 92571               | 26730 Toliver Rd; Perris CA 92571 | X                | X             | X             |                  |               |               | X                | Х             | Х             |                  |               |   |                  |     |        |               |               |
| 314100005 | PD      | Х    |         |           | 10265 Victoria Ave; Riverside CA 92503          |                                   | Х                |               | X             |                  |               |               | Х                | X             | Х             |                  |               |   |                  |     |        |               |               |
|           |         | X    |         | 100       | 1688 N Perris Blvd Ste F4; Perris CA 92571      | 18030 Hwy 395; Perris CA 92571    | X                | X             | X             |                  |               |               | Х                | X             | Х             |                  |               |   |                  |     |        |               |               |
|           |         |      | Х       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571      |                                   | X                |               | X             |                  |               |               | Х                | Х             | Х             |                  |               |   |                  |     |        |               |               |
|           |         | Х    |         |           | 1688 N Perris Blvd Ste F4; Perris CA 92571      |                                   | Х                |               | Х             |                  |               |               | Х                |               | Х             |                  |               |   |                  |     | - [    |               |               |
| 314100019 |         |      | Χ       |           | 1688 N Perris Blvd Ste F4; Perris CA 92571      |                                   | X                |               | X             |                  |               | -             | Х                |               |               |                  |               |   |                  |     |        |               |               |
| 314100020 |         | Х    |         |           | 25690 Rollin Hills Dr; Menifee CA 92584         |                                   | X                |               | X             |                  |               |               | Х                |               |               |                  |               |   |                  |     |        |               |               |
| 314100028 |         | Х    |         |           | 12723 Los Nietos Rd; Santa Fe Springs CA 90670  |                                   | X                |               | Х             |                  |               |               | Х                |               | Х             |                  |               |   |                  |     |        |               |               |
| 314100029 |         | Х    |         |           | 12723 Los Nietos Rd; Santa Fe Springs CA 90670  |                                   | X                |               | X             |                  |               |               | X                | X             | X             |                  |               |   |                  |     |        |               |               |
| 314100036 |         | Χ    |         |           | 291 Canada Sombre Rd; La Habra Heights CA 90631 |                                   |                  | X             |               |                  |               |               | X                | Х             | X             |                  |               |   |                  |     |        |               |               |
| 314100043 |         | Х    |         |           | 12562 Putnam st; Whittier CA 90606              |                                   | X                | X             | X             |                  |               |               | X                | X             | X             |                  |               |   |                  |     |        |               |               |
| 314100047 |         | Х    |         | 1         | 25690 Rollin Hills Dr; Menifee CA 92584         | 18100 Hwy 395; Perris CA 92571    | X                |               | X             |                  |               |               | Х                | X             | X             |                  |               |   |                  |     |        |               |               |
| 314100060 |         |      |         | Χ         | PO Box 12008; Riverside CA 92502                |                                   | X                |               | Х             |                  |               |               | Х                | Х             | X             |                  |               |   |                  |     |        |               |               |
| 314100061 |         | Χ    |         | 100       | 4615 Wade Ave, Perris CA 92571                  | 4615 Wade Ave; Perris CA 92571    | X                |               | Х             |                  |               |               | Х                | Х             | X             |                  |               |   |                  |     |        |               |               |
| 314100068 |         | X.   | - 1     |           | PO Box 7269; Moreno Valley, CA 82552-7269       | 4605 Wade Ave; Perris CA 92571    | X                | X             | X             |                  |               |               | X                | X             |               |                  |               |   |                  |     |        |               |               |
| 314100078 |         | Х    |         | 14        | 12723 Los Nietos Rd; Santa Fe Springs CA 90670  | 4675 Wade Ave; Perris CA 92571    | X                |               |               |                  |               |               | X                | X             |               |                  |               |   |                  |     |        |               |               |
| 314110008 |         | Χ    |         |           | 22923 Lava Way; Nuevo CA 92567                  | 4585 Wade Ave; Perris CA 92571    | X                | X             | X             |                  |               |               | X                | X             |               |                  |               |   |                  |     |        |               |               |
| 314110009 |         | Χ    |         |           | 19 Savona Walk; Long Beach CA 90803             | 4545 Wade St; Perris CA 92570     | X                | X             | X             |                  |               |               | Х                | X             |               |                  |               |   |                  |     |        |               |               |
| 314110010 |         | Х    |         |           | 19 Savona Walk, Long Beach CA 90803             |                                   |                  |               | X             | 1                |               |               | X                | X             |               |                  |               |   |                  |     |        |               |               |
| 314110016 |         | Χ    | 4       |           | 19 Savona Walk; Long Beach CA 90803             | •                                 | X                | X             | Х             | -                |               |               | X                | X             |               |                  |               |   |                  |     |        |               |               |
| 314110017 |         | Χ    |         |           | 418 W 39th St; San Pedro CA 90731               | 4535 Wade Ave; Perris CA 92571    | X                | X             | X             |                  |               |               | X                |               |               |                  |               |   |                  |     |        |               |               |
| 314110018 |         | X    |         |           | PO Box 1747; Brea CA 92822                      | 4517 Wade Ave; Perris CA 92571    | X                | X             | X             |                  |               |               | X                |               |               |                  |               |   |                  |     |        |               |               |
| 314110031 |         | X    |         |           | 17793 Citron Ave; Fontana CA 92335              | 4439 Wade Ave; Perris CA 92571    | X                |               | X             |                  |               |               | X                |               | X             | 1                |               |   |                  |     |        | $\perp \perp$ |               |
| 314110034 |         | X    |         |           | 4431 Wade Ave; Perris CA 92571                  | 4431 Wade Ave; Perris CA 92571    | X                | X             | X             | 1                |               |               | Х                |               | X             |                  |               |   |                  |     |        |               |               |
| 314110035 | PD      | Х    |         |           | 393 Diamond Way; Perris CA 92571                | 4435 Wade Ave; Perris CA 92571    | X                | Х             | X             | 1                |               |               | X                | X             | Х             |                  |               |   |                  |     |        |               |               |
| 314110036 |         | Х    |         |           | PO Box 3855; San Dimas CA 91773                 |                                   |                  | Х             |               |                  |               |               |                  |               | X             |                  |               |   |                  | 1 - |        | 10            |               |
| 314110037 |         | X    |         |           | 393 Diamond Way; Perris CA 92571                |                                   |                  | X             |               |                  |               |               |                  |               | X             |                  |               |   |                  |     |        | 2             |               |
| 314110041 | PD      |      |         | Χ         | PO Box 12008; Riverside CA 92502                |                                   | X                | X             | X             |                  |               |               | X                | X             | Х             |                  |               |   |                  |     |        |               |               |
|           | RD*     |      |         | Χ         | PO Box 12008; Riverside CA 92502                | n/a                               |                  | <u> </u>      |               | X                | Х             | X             |                  |               |               | X                | Х             | X |                  | Х   |        |               |               |
| 314110052 |         | Χ    |         |           | PO Box 1747, Brea CA 92822                      | 4495 Wade Ave; Perris CA 92571    | X                |               | X             | <u> </u>         |               |               |                  | X             |               |                  |               |   |                  |     |        |               |               |
| 314110053 |         | Х    |         |           | PO Box 1747; Brea CA 92822                      | 4495 Wade; Perris CA 92570        | X                |               | X             |                  |               |               |                  |               | Х             |                  |               |   |                  |     | j.     |               |               |
| 314110055 |         | X    |         |           | 22254 Bear Creek Dr N; Murrieta CA 92562        |                                   | Х                |               | X             |                  |               |               |                  |               | X             |                  |               |   |                  |     |        |               |               |
| 314110056 |         | X    |         |           | 22254 Bear Creek Dr N; Murrieta CA 92562        | 4461 Wade Ave, Perris CA 92571    | Х                |               | X             |                  |               |               |                  |               | X             |                  |               |   |                  |     |        |               |               |
| 314110057 |         | X.   |         |           | 22254 Bear Creek Dr N; Murrieta CA 92562        | 4465 Wade Ave; Perris CA 92571    | X                |               | X             |                  | <u> </u>      |               |                  |               | X             |                  |               |   |                  |     |        |               |               |
| 314110059 |         | X    |         |           | 19 Savona Walk; Long Beach CA 90803             |                                   | X                |               | X             |                  |               | <u> </u>      |                  |               | X             |                  |               |   |                  |     |        |               |               |
| 314120002 | PD      | X    |         |           | 4181 Green Ave; Los Alamitos CA 90720           | 18510 W Hwy 395; Perris CA 92570  | X                | Х             | X             |                  |               |               | X                | X             | X             |                  |               |   |                  |     |        | $\perp \perp$ |               |
|           | RD*     |      | Χ       |           | 4181 Green Ave; Los Alamitos CA 90720           | 18510 W Hwy 395; Perris CA 92570  |                  |               |               | X                | Х             | X             |                  | <u> </u>      |               | X                | X             | X |                  | X   |        |               |               |

|             |           | Acq  | uisiti  | ons       |   |                                     | Ī.   |                |  | <del>-</del>                                     |   | -             |  | Alt                                   | ernat  | tive                                  | -             | -  |                  |                |              |              |                |
|-------------|-----------|------|---------|-----------|---|-------------------------------------|--|----------------|--|--|---|---------------|--|---------------------------------------|--|---------------------------------------|---------------|--|------------------|----------------|--------------|--------------|----------------|
|             |           |      |         |           |   |                                     |  | l ·            |  | Ī  | T .   |               | <u>.                                    </u> |                                       |  |                                       | ·             | 1  |                  |                | <del>-</del> | <del>-</del> |                |
| APN         | Segment   | Full | Partial | Easements | Mailing Address   | Physical Location Address           | Alt. 4 Base Case                                 | Alt. 4 SJN DV  | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV                                       | Alt. 5 TWS DV | Alt. 6 Base Case                             | Alt. 6 SJN DV                         | Alt. 6 TWS DV                                    | Alt. 7 Base Case                      | Alt. 7 SJN DV | Alt. 7 TWS DV                                    | Alt. 9 Base Case | . 1            | 9 PP-E       | NLS 6        | AIT. 9 I WS DV |
| 244420047   | PD        |      | Х       |           | 4181 Green Ave; Los Alamitos CA 90720                                     | 23491 W Markham St, Perris CA 92570 | X  | X              | X  | <u> </u>   |   |               | X  | X                                     | X  |                                       |               |  | $\dashv$         |                |              | +            | $\dashv$       |
| 314120017   | RD*       |      | Х       |           | 4181 Green Ave; Los Alamitos CA 90720                                     | 23491 W Markham St; Perris CA 92570 | 1  |                |  | X  | X   | X             |  |                                       |  | Х                                     | Х             | X  |                  | X              | -            | _            | ヿ              |
| 314120018   | PD        |      |         | Х         | PO Box 12008; Riverside CA 92502  |                                     | X  | Х              | X  |  |   |               | Х  | X                                     | Х  |                                       |               |  |                  |                |              |              | $\exists$      |
| 314120018   | RD*       |      |         | Χ         | PO Box 12008; Riverside CA 92502  |                                     |  |                |  | Х  | X   | Х             |  |                                       |  | Х                                     | Х             | X  |                  | X              |              |              | $\exists$      |
| 314140026   | PD        | -    |         | Χ         | 464 W 4th St Fl 6th, San Bernardino CA 92401                              |                                     | X  | Х              | X  |  |   |               | X  | Х                                     | X  |                                       |               |  |                  |                |              |              |                |
| 014140020   | RD*       |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                              |                                     |  |                |  | Х  | Х   | Х             |  |                                       |  | Х                                     | Х             | Х  |                  | Х              |              |              |                |
| 314140027   | PD        |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                              |                                     | Х  | Х              | Х  |  |   |               | Х  | X                                     | Х  |                                       |               |  | -                |                |              |              |                |
|             | RD*       |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                              |                                     |  | 1              |  | Х  |   |               |  |                                       |  |                                       | Х             |  |                  | Х              |              |              |                |
| 314140032   | RD*       |      |         | X         | PO Box 12008; Riverside CA 92502  |                                     |  |                |  | Х  | Х   | Х             |  |                                       |  | Х                                     | Х             | Χ  |                  | X              |              |              |                |
| 314140038   | PD        | Χ    |         |           | 1423 N Bronough St; Tallahassee FL 32303                                  | 4252 Patterson Ave; Perris CA 92570 | X  | X              | Х  |  |   |               | Х  | Х                                     | Х  |                                       |               |  |                  |                |              |              |                |
| 011110000   | RD*       |      | Х       |           | 1423 N Bronough St; Tallahassee FL 32303                                  | 4252 Patterson Ave; Perris CA 92570 |  |                |  | Х  | Х   | Х             |  |                                       |  | Х                                     | Х             | Х  |                  | Х              |              |              |                |
| 314140039   | PD        | X    |         |           | 1423 N Bronough St; Tallahassee FL 32303                                  |                                     | X  | Х              | X  |  |   |               | Х  | Х                                     | X  |                                       |               |  |                  |                |              |              |                |
|             | RD*       |      | Χ       | -         | 1423 N Bronough St, Tallahassee FL 32303                                  |                                     |  | <u> </u>       |  | Х  | Х   | X             |  |                                       | <u> </u>   | X                                     | Х             | X  |                  | X              |              |              | _              |
| 314140043   | PD        | Χ    |         |           | PO Box 968; Perris CA 92572   | 23472 Perry St; Perris CA 92570     | X  | X              | X  | ļ  | ļ   |               | X  | Х                                     | X  |                                       |               |  |                  |                |              |              | _              |
|             | RD*       | X    | ·       |           | PO Box 968; Perris CA 92572   | 23472 Perry St; Perris CA 92570     | 1  |                |  | X  | Х   | X             |  |                                       |  | X                                     | Х             | Х  |                  | X              |              |              | _              |
| 314140044   | PD        |      |         | X         | PO Box 231; San Bernardino CA 92402                                       |                                     | X  | Х              | X  | L  |   |               | X  | Х                                     | X  |                                       |               |  |                  |                |              |              | _              |
|             | RD*       |      |         | X         | PO Box 231; San Bernardino CA 92402                                       |                                     | L.,  | L.             |  | X  | Х   | X             | <u> </u>                                     | L.,                                   |  | X                                     | Χ             | Х  |                  | X              |              |              | _              |
| 314140046   | PD        |      |         | X         | PO Box 12008; Riverside CA 92502  |                                     | X  | Х              | X  |  | <u> </u>  |               | X  | Х                                     | X  |                                       |               | 1  |                  |                |              |              | _              |
|             | RD*       |      |         | X         | PO Box 12008; Riverside CA 92502  | 4                                   | <del> </del>                                     |                |  | Х  | Х   | X             | ,  | 1                                     | L.,  | X                                     | Х             | Х  |                  | X              |              |              | $\dashv$       |
| 314140047   | PD        |      |         | X         | PO Box 12008; Riverside CA 92502  |                                     | X  | X              | X  | 1  | <del>  , ,                                   </del> | ļ.,           | X  | Х                                     | X  |                                       |               |  |                  | <del>,</del>   |              |              | 4              |
| 24.44.40050 | RD*       |      |         | X         | PO Box 12008; Riverside CA 92502  |                                     | <u> </u>   | <u> </u>       |  | X  |   | X             | <u> </u>                                     | <u> </u>                              |  | Х                                     |               |  |                  | X              |              |              | $\dashv$       |
| 314140052   | RD*       | V    |         | Х         | 740 Carnegie Dr; San Bernardino CA 92408                                  | 20105 B 201 B 201 00570             | I  | <u> </u>       | \ <u>,</u>                                       | Х  | X   | Х             | <u> </u>                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | V  | Х                                     | Χ             | X  |                  | Х              | $\dashv$     |              | _              |
| 314140056   | PD<br>RD* | X    |         |           | 2478 Piedmont Dr; Riverside CA 92506                                      | 23495 Perry St; Perris CA 92570     | <u>^</u>   | X              | X  | \ <u>,</u>                                       | <del> </del>  | \             | <u> </u>                                     | X                                     | X  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | V             | V  |                  | <del>,</del>   | $-\!\!\!\!+$ |              | _              |
| 314170017   |           | X    | V       |           | 2478 Piedmont Dr; Riverside CA 92506                                      | 23495 Perry St; Perris CA 92570     | <del> </del>                                     | ·              | \ \ \  |  | X   | X             | <u>,                                   </u>  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | V  |                                       | Х             | _ X  |                  | X              |              |              | $\dashv$       |
| 314170017   |           |      | X       |           | 1 Ironwood Dr; Newport Beach CA 92660                                     |                                     | <del>X</del>                                     | X              | X  | <u> </u>   | <u> </u>  |               | X  | 1                                     | X  | ļ                                     |               |  |                  |                |              |              | $\dashv$       |
| 314180009   | PD<br>RD* |      | X       |           | 2517 Arroyo Dr; Riverside CA 92506  |                                     | <del>  ^</del>                                   | Х              | X  | <del>  _</del> _                                 | - V   | - V           | X  | X                                     | Х  | V                                     | V             | V  |                  | V              | -+           | _            |                |
|             |           | V    | Х       |           | 2517 Arroyo Dr; Riverside CA 92506  |                                     | V  | \ \ \          | - V  | <u> </u>   | Х   | X             | - V  | - V                                   | - V  | X                                     | Х             | Χ  |                  | X              |              |              | $\dashv$       |
| 314180010   | PD<br>RD* | X    |         |           | 2478 Piedmont Dr. Riverside CA 92506                                      |                                     | <del>  ^</del>                                   | Х              | ^  | V  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \               | -             | <del>  ^</del>                               | Х                                     | <del>  ^</del>                                   | -                                     | V             | V  |                  | <del>-</del> - |              | -+           | $\dashv$       |
| 314180011   | PD        | ^    | Х       |           | 2478 Piedmont Dr. Riverside CA 92506                                      |                                     | <del>                                     </del> | -              | -  | <del>  ^</del>                                   | Х   | ^             | <del>  -</del>                               | -                                     | <del>                                     </del> | -^-                                   | Х             |  |                  | _X             | $\dashv$     |              | $\dashv$       |
| 314180011   |           |      | X       |           | 2478 Piedmont Dr. Riverside CA 92506                                      |                                     |  | X              |  | <del> </del>                                     | <del> </del>  | -             | X  |                                       | X  |                                       |               |  |                  |                | $\dashv$     | :            | $\dashv$       |
|             | PD        | X    |         |           | 2478 Piedmont Dr; Riverside CA 92506 2478 Piedmont Dr; Riverside CA 92506 |                                     | +÷   | X              | <del>                                     </del> | <b> </b>   |   | -             |  | X                                     |  |                                       |               |  |                  | +              | +            | -            | $\dashv$       |
| 314180014   | RD*       | X    |         | -         | 2478 Piedmont Dr; Riverside CA 92506                                      |                                     | +^   | ^-             | -^-  | <del>                                     </del> | X   | V             | <del>  ^</del>                               | -                                     | <del>  ^</del>                                   | -                                     | Х             | <del>                                     </del> |                  | X              | +            | -+           | $\dashv$       |
| 314310003   | RD*       | -^-  |         | Х         | 4080 Lemon St FI 4th; Riverside CA 92501                                  |                                     | <del> </del>                                     | <b> </b>       |  |  | X   |               | <b> </b>                                     | <u> </u>                              | 1  |                                       | X             |  |                  | ${x}$          | $\dashv$     |              | $\dashv$       |
|             | PD        |      |         | У         | PO Box 12008; Riverside CA 92502  |                                     | V  | X              | <del>                                     </del> | +^   | +^-   | -             | \  | X                                     | \ \ \  | ^                                     | ^             | -^-  |                  | <del>^</del>   | -+           | +++          | $\dashv$       |
| 314310006   | RD*       |      |         | X         | PO Box 12006, Riverside CA 92502 PO Box 12008; Riverside CA 92502         |                                     | <del>  ^</del>                                   | <del>  ^</del> | -  | v  | X   | V             | +^   | <del>  ^</del>                        | +^   | V                                     | X             | y  |                  | X              | $\dashv$     | -            | -              |
| 317030021   |           | X    |         | ^         | 455 S I St; San Bernardino CA 92410                                       | 22024 Cajalco Rd; Perris CA 92410   | -  | V              | V  |  | X   |               | \ <u>\</u>                                   | V                                     | V  | Ŷ                                     | ÷             | $\left  \frac{\wedge}{\mathcal{V}} \right $      |                  | <del>-^+</del> | +            | -            | $\dashv$       |
| 017030021   | IVIV      | ^_   |         |           | 1 400 0 FOL, Gali Demardino CA 924 IU                                     | ZZUZ4 Gajaicu Ku, Perris GA 924 IU  | ^_   |                |  |  |   | _ ^           | _ ^  | 1 ^                                   |  | _ ^                                   |               |  |                  |                |              |              | - 1            |

|           |          | Acq  | uisiti  | ons       |   |                                       |                  |                |  |  | -  |  |                  | Alt           | ernat                                 | ive              |                                       |  |                  |                 | March St. House,  |               |               |
|-----------|----------|------|---------|-----------|---|---------------------------------------|------------------|----------------|--|--|--|--|------------------|---------------|---------------------------------------|------------------|---------------------------------------|--|------------------|-----------------|-------------------|---------------|---------------|
| APN       | Segment  | Full | Partial | Easements | Mailing Address   | Physical Location Address             | Alt. 4 Base Case | Alt. 4 SJN DV  | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV                                    | Alt. 5 TWS DV                                    | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV                         | Alt. 7 Base Case | Alt. 7 SJN DV                         | Alt. 7 TWS DV                                    | Alt. 9 Base Case | Alt. 9 RD DV    | 6 l               | Alt. 9 SJN DV | Alt. 9 TWS DV |
|           |          |      |         |           |   |                                       | •                |                |  | 4  |  |  | ٩                |               |                                       | •                |                                       |  | 4                |                 |                   |               | -             |
| 317030022 | MV       |      | Χ       |           |   |                                       | X                | X              | X  | X  | X  | X  | Х                | Х             | Х                                     | Х                | Х                                     | Х  |                  | $\neg \uparrow$ |                   |               |               |
|           | MV       | Х    |         |           | 22080 Cajalco Rd; Perris CA 92570   | 22080 Cajalco Rd; Perris CA 92570     | X                | X              | X  | X  | X  | X  |                  |               | X                                     | X                | Х                                     | Х  |                  |                 |                   |               |               |
|           | MV       | X    |         |           | 1990 Murrieta Rd; Perris CA 92571   | 22120 Cajalco Rd; Perris CA 92570     | X                | X              | X  | X  | Х  | X  |                  | Х             | Х                                     | Х                | Х                                     | X  |                  |                 |                   |               |               |
| 317030026 | MV       |      | Х       |           | 6523 Westview Dr; Riverside CA 92506  |                                       | X                | X              | X  | X  | Х  | X  |                  |               | X                                     |                  |                                       | X  |                  |                 |                   | $\Box$        |               |
| 317030028 | MV       | Х    |         |           | 23109 Mercury Cir; Menifee CA 92586   |                                       | X                | X              | X  | X  | Х  | X  |                  |               |                                       | Х                | Х                                     | X  |                  |                 | $\top$            |               |               |
| 317030029 | MV       |      | Χ       |           | 22211 Marquez Rd; Perris CA 92570   | 22211 Marquez Rd; Perris CA 92570     | X                | X              | X  | X  | X  | X  |                  |               |                                       | Х                |                                       | Х  |                  |                 |                   |               |               |
| 317030030 | MV       | Х    |         |           | 22220 Cajalco Rd; Perris CA 92570   | 22220 Cajalco Rd; Perris CA 92570     | X                | X              | X  | X  | X  |  | X                |               | X                                     | Х                | Х                                     | X  |                  |                 |                   |               |               |
| 317030031 | MV       | Х    |         |           | 22260 Cajalco Rd; Perris CA 92570   |                                       | X                | X              | X  | X  | X  |  |                  |               |                                       | Х                | Х                                     | X  |                  |                 |                   |               |               |
| 317030034 | MV       | Х    |         |           | 2204 W 153rd St; Compton CA 90220   |                                       | X                | X              | X  | X  | X  |  |                  |               | Х                                     |                  | Х                                     | X  |                  |                 |                   |               |               |
| 317030035 | MV       |      | Х       |           | PO Box 23015; San Bernardino CA 92406   |                                       | X                |                | X  | X  | X  |  |                  | Х             | X                                     | Х                | Х                                     | X  |                  |                 |                   |               | $\neg$        |
| 317030036 | MV       | Х    |         |           | 22330 Cajalco Rd; Perris CA 92570   | 22330 Cajalco Rd; Perris CA 92570     | X                | X              | X  | X  | X  |  |                  | Х             | Х                                     | Х                | Х                                     | Х  |                  |                 |                   |               |               |
|           | C1       |      | Х       |           | 11003 Atkinson Ave; Inglewood CA 90303  |                                       | +                | Ħ              |  | X  |  |  |                  |               |                                       | X                | X                                     | X  |                  |                 |                   | $\neg$        |               |
| 317030038 | MV       |      | Х       |           | 11003 Atkinson Ave; Inglewood CA 90303  |                                       | X                | X              | X  | X  | X  |  | X                | X             | Х                                     |                  |                                       | X  |                  |                 | $\neg$            | $\neg \neg$   |               |
|           | PD       |      | Χ       |           | 11003 Atkinson Ave; Inglewood CA 90303  |                                       | X                | X              | X  |  |  |  |                  | X             |                                       |                  |                                       |  |                  |                 |                   |               |               |
|           | C1       | Х    |         |           | 22460 Cajalco Rd; Perris CA 92570   | 22460 Cajalco Rd; Perris CA 92570     | +                | -              | <del>                                     </del> | X  | Х  | X  |                  | -             |                                       | Х                | Х                                     | X  |                  |                 |                   |               |               |
| 317030041 | MV       | 1 1  |         | Х         | 22460 Cajalco Rd; Perris CA 92570   | 22460 Cajalco Rd; Perris CA 92570     | X                | X              | X  | X  | X  | X  | X                | Х             | X                                     | X                | X                                     | $\mathbf{x}$                                     |                  |                 | $\overline{}$     | -             | -             |
|           | PD       | Х    |         |           | 22460 Cajalco Rd; Perris CA 92570   | 22460 Cajalco Rd; Perris CA 92570     | X                |                | X  |  | <del>                                     </del> | +^   |                  | X             |                                       |                  |                                       | $\stackrel{\wedge}{+}$                           |                  |                 | -                 |               |               |
|           | C1       | X    |         |           | 22490 Cajalco Rd; Perris CA 92570   | 22490 Cajalco Rd; Perris CA 92570     | +                | +^             | +~   | X  | X  | X  | * ·              | <u> </u>      | 7.                                    | Х                | Х                                     | X  |                  |                 | -+                | $\rightarrow$ |               |
| 317030042 | MV       | X    |         |           | 22490 Cajalco Rd; Perris CA 92570   | 22490 Cajalco Rd; Perris CA 92570     | X                | X              | X  | $\frac{1}{X}$                                    | X  |  | X                | X             | X                                     | X                |                                       | $\frac{\hat{x}}{x}$                              |                  |                 | -+                | -             | _             |
|           | PD       | X    |         |           | 22490 Cajalco Rd; Perris CA 92570   | 22490 Cajalco Rd; Perris CA 92570     | x                | X              | X  | <del>  ^</del>                                   | <del>  ^</del>                                   | <del>  ^</del>                                   | X                | X             | X                                     |                  |                                       | $\stackrel{\wedge}{\longrightarrow}$             |                  |                 | -+                | -             |               |
| 317030047 |          | X    |         |           | 22370 Cajalco Rd; Perris CA 92570   | 22370 Cajalco Rd; Perris CA 92570     | X                | X              | X  | X  | X  | X  |                  | X             | $\mathbf{x}$                          | Х                | Χ                                     | Х  |                  |                 | -                 | -             |               |
|           |          |      | Х       |           | 5017 W 16th St; Santa Ana CA 92703  | 22010 Gajailoo Ra, 1 Cirilo 07( 02010 | X                | X              | X  | $\frac{1}{X}$                                    | X  |  |                  | X             | X                                     | X                |                                       | X  |                  | -+              |                   | -             |               |
|           |          |      | X       | - i       | 22260 Cajalco Rd; Perris CA 92570   | 22265 Marquez Rd; Perris CA 92570     | X                | X              | $\frac{1}{X}$                                    | X  | X  |  |                  | X             | X                                     |                  |                                       | X  |                  |                 | -+                |               |               |
|           |          |      | X       |           | 22260 Cajalco Rd; Perris CA 92570   | 22200 Maiquez Ita, i emis en szere    | X                | X              | $\frac{1}{X}$                                    | $\frac{1}{X}$                                    | X  |  |                  | X             |                                       | X                |                                       | $\frac{\lambda}{X}$                              |                  |                 | -+                | -             |               |
| 317030051 |          | Х    |         |           | 22160 Cajalco Rd; Perris CA 92570   | 22160 Cajalco Rd; Perris CA 92570     | $\frac{1}{X}$    | X              | $\frac{1}{X}$                                    | $\frac{1}{X}$                                    | X  |  |                  |               |                                       |                  | X                                     |  |                  |                 | $\dashv$          |               | -             |
| 317030052 |          | X    |         |           | 22180 Cajalco Rd; Perris CA 92570   | 22180 Cajalco Rd, Perris CA 92570     |                  |                |  |  |  |  |                  |               | X                                     |                  |                                       |  |                  | -+              | -+                |               |               |
| 317030053 |          | X    |         |           | 22290 Cajalco Rd; Perris CA 92570   | 22290 Cajalco Rd, Perris CA 92570     |                  |                |  |  |  |  |                  |               | X                                     |                  |                                       |  |                  |                 | $\rightarrow$     |               |               |
|           | C1       | ^    | Χ       |           | 19421 Decker Rd, Perris CA 92570  | 19421 Decker Rd; Perris CA 92570      | +^               | <del>  ^</del> | +^   | +÷   | X  | I 🗘  | <del>  ^</del>   | ^             | +^-                                   | Ŷ                | X                                     | ${\mathbf{v}}$                                   |                  |                 | -+                |               |               |
| 317050024 | PD       |      | X       | ,         | 19421 Decker Rd, Perris CA 92570  | 19421 Decker Rd, Perris CA 92570      | -                | X              | <del>                                     </del> | +^   | <del>  ^</del>                                   | <del>  ^</del>                                   |                  | X             | -                                     |                  |                                       | ^  |                  |                 |                   |               |               |
|           | C1       |      | X       |           | 10232 Parkview Ave; Westminster CA 92683                                      | <del></del>                           | <del>  ^</del>   | +^             | +^   | <del>                                     </del> | X  | <del>                                     </del> | <del>  ^</del>   | -^-           | -                                     | V                | Х                                     | V  |                  |                 | -+                |               |               |
| 317050025 | PD       | Х    | ^       |           |   | 22700 Cajalco Rd; Perris 92570        | -                | <del>  ~</del> | -  | <del>  ^</del>                                   | <del>  ^</del> -                                 | <del>  ^</del>                                   | -                | -             |                                       | -                | ^                                     |  |                  |                 | $\rightarrow$     |               |               |
| 317050028 |          | X    |         |           | 10232 Parkview Ave; Westminster CA 92683<br>22820 Cajalco Rd; Perris CA 92570 | 22700 Cajalco Rd; Perris 92570        |                  | X              |  | +  | <del>                                     </del> | -  | X                |               | X                                     |                  |                                       |  |                  | - 1             | $\dashv$          |               |               |
| 317050028 |          | X    |         |           |   | 22810 Cajalco Rd; Perris CA 92570     | 1                | 10             | X  | -  | <del> </del>                                     |  | 1                | 1.            | X                                     |                  |                                       |  |                  |                 | $\dashv$          |               |               |
|           |          |      |         |           | 22840 Cajalco Rd; Perris CA 92570   | 22840 Cajalco Rd; Perris 92570        | 1                | <del>  ^</del> | Х  |  | \ \ \  | \ \ \  | ^-               | ^             | ^                                     |                  |                                       | <del>                                     </del> |                  |                 | $\longrightarrow$ |               |               |
| 317050034 | C1<br>PD | X    |         |           | 28040 Kalmia Ave; Moreno Valley CA 92555                                      | 19451 Decker Rd; Perris CA 92570      | +-               | 1              | \ \ \  | <del>  ^</del>                                   | Х  | <del>  ^</del>                                   | V                | \ \ \         | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ^                | Х                                     | ^  |                  |                 |                   |               |               |
|           |          |      | _       |           | 28040 Kalmia Ave; Moreno Valley CA 92555                                      | 19451 Decker Rd; Perris CA 92570      | X                | Х              | <del>  ^</del>                                   | <del>  , ,</del>                                 | ·  | 1  |                  | Х             | ^                                     |                  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |  |                  |                 | $\longrightarrow$ |               |               |
| 317050035 | C1       | X    | _       |           | n/a   |                                       | 1                | 1              | 1  |  | Х  | X  |                  | \             | ,                                     | X                | Χ                                     | X  | -                |                 | $\longrightarrow$ |               |               |
| L         | PD       | Х    |         | L         | n/a   |                                       | <u> </u>         | <u> </u>       | X  | Щ,   | <u> </u>   | 1  | X                | LX_           | Х                                     |                  |                                       |  |                  |                 |                   |               |               |

| 317050036   C1   X   21281 Salter Rd, Perns CA 92570   22530 Cajalco Rd, Perns CA 92570   X   X   X   X   X   X   X   X   X  |           | T  | Λ                                     |                                       |                |                                       |   | Τ.               |    |  |   |           |          |           |  |  |           |  |                    |           |       |        |               | $\neg$   |
|--|-----------|--|---------------------------------------|---------------------------------------|----------------|---------------------------------------|---|------------------|----|--|---|-----------|----------|-----------|--|--|-----------|--|--------------------|-----------|-------|--------|---------------|----------|
| ## 17050036 CT   X   21761 Salter Rd, Perris CA 92570  |           |  | ACQ                                   | uisiti                                | ons            |                                       |   |                  |    |  |   |           |          |           | Alt  | erna   | ive       |  |                    |           |       |        |               |          |
| ST   St   St   St   St   St   St   St  |           |  |                                       |                                       |                |                                       |   |                  |    | ı  | Г   | · · · · · | Ι        |           |  | 1  |           | Т  |                    |           |       |        | <del></del>   | $\dashv$ |
| 317050036   C1   | APN       | Segment  | Full                                  | artial                                | ements         | Mailing Address                       | Physical Location Address               | Se               |    | WS DV  | se Case                                     | AD NC     | WS DV    | ise Case  | AD NC  | WS DV  | ise Case  | VQ NU  | WS DV              |           | RD DV | P-E DV | VQ NC         | WS DV    |
| 17050003   PD  |           |  |                                       | ď                                     | Eas            |                                       |   | 4                |    | 4  | Alt. 5 Ba                                   | 5         | Alt. 5 T | Alt. 6 Ba | Alt. 6 S   | Alt. 6 T   | Alt. 7 Ba | Alt. 7 §   | ~                  | Alt. 9 Ba |       | 6      | ၈             | Alt. 9 T |
| PU   X   | 317050036 | C1   |                                       |                                       |                |                                       |   |                  |    |  | Х   | Х         | Х        |           | -  |  | Х         | Х  | Х                  |           |       |        |               |          |
| PD   | 01700000  | <u> </u>   |                                       |                                       |                |                                       |   | X                | Χ  | Х  |   |           |          | Х         | Х  | Х  |           |  |                    |           |       | -      |               |          |
| 17750035   PD   X   2258U Cajalco Rd; Perins CA 92570   X   X   X   X   X   X   X   X   X  | 317050037 | C1   |                                       |                                       |                |                                       |   |                  |    |  | X   | X         | Χ        |           |  |  | Χ         | Х  | Х                  |           |       |        |               |          |
| 317050039   PD   |           |  |                                       |                                       |                |                                       | 22530 Cajalco Rd; Perris CA 92570       |                  |    |  |   |           |          |           |  |  |           |  |                    |           |       |        |               |          |
| 317050046   PD   |           |  |                                       |                                       |                |                                       |   |                  |    |  |   |           |          |           | X  | X  |           |  |                    |           |       |        |               |          |
| 317050041   PD   |           |  |                                       |                                       |                |                                       | <u> </u>                                |                  |    |  | ļ   |           |          |           |  |  |           |  |                    |           |       |        |               |          |
| 317050044   PD   |           |  | X                                     |                                       |                |                                       | 22920 Cajalco Rd; Perris CA 92570       |                  |    |  |   | ļ         |          |           |  |  |           |  |                    |           |       |        |               |          |
| 317050046  |           |  |                                       |                                       |                |                                       |   |                  |    |  |   |           |          |           | X  | X  |           |  |                    |           |       |        |               |          |
| 317050052   PD   X   | 317050044 |  |                                       |                                       |                |                                       |   | X                | Х  | X  |   | 1         | <u> </u> | X         | X  | X  | .,,       |  |                    |           |       |        |               |          |
| 17050050   PD  | 317050045 | C1   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X                                     |                |                                       |   | <del> </del>     | ., |  | X   | X         | X        | 1         |  | L.,  | Х         | X  | X                  |           |       |        |               |          |
| 317050051   PD   |           |  | X                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                |                                       |   |                  |    |  |   |           |          |           |  |  |           |  |                    |           |       |        |               |          |
| 317050052   C1   |           |  |                                       |                                       |                |                                       |   |                  |    |  |   |           |          |           |  |  |           |  |                    |           |       |        |               |          |
| PD   X   | 317050051 |  |                                       |                                       |                |                                       |   | <u>X</u>         | Х  | <u> </u>   | <u>,                                   </u> | 1         | 1        | X         | X  | X  |           | \ \ \ \  | - V                |           |       |        |               |          |
| 317050055  | 317050052 | CI   | V                                     | X                                     | -              | PO Box 303; Newberry Springs CA 92365 |   | V                | V  | \  | X   | X         | X        | - V       | - V  | V  | Χ         | X  | X                  |           |       |        | _             | _        |
| ST1000035   PD   |           |  |                                       |                                       |                |                                       |   | X                | Χ  |  | -   | V         | V        | X         | X  | <u> </u>   | V         | V  | V                  |           |       |        | -+            |          |
| 317080035   MV   | 317050053 | DD   |                                       |                                       |                |                                       |   | <del>  _</del>   | ~  | -  |   |           |          | V         | V  | -  |           | ^  | ^                  |           |       |        | -+            |          |
| 317060037   C1   | 217060025 |  |                                       | V                                     |                |                                       | 20101 Cajalan Dd. Darrin CA 00570       |                  |    |  | -   | V         | V        |           |  |  | V         | V  | V                  |           |       |        |               |          |
| STY000037   MV   |           |  |                                       |                                       |                |                                       | 22191 Cajaico Ru; Perris CA 92570       | +^               |    |  |   |           |          | ^         | ^  | ^  |           |  |                    |           |       |        | -+            |          |
| 317060043 MV   | 317060037 |  |                                       |                                       | ļ              |                                       |   | V                | ~  |  |   |           |          | V         | -  | -  |           |  |                    |           |       | -      | -+            | $\dashv$ |
| 317080002   C1   | 317060043 |  |                                       |                                       |                |                                       |   |                  |    |  |   |           |          |           |  |  |           |  |                    |           |       |        |               |          |
| 317080003  |           |  |                                       |                                       |                |                                       |   | <del>  ^</del> - | ^  |  |   |           |          | ^         | ^  | ^  |           |  |                    |           |       |        | -+            |          |
| 317080004   C1   |           |  | Y                                     |                                       | <u> </u>       |                                       | 22675 Cajalaa Bd: Parria CA 02570       |                  |    |  |   |           |          |           |  | -  | <u> </u>  | <del>                                     </del> | $\rightarrow$      |           |       |        | -+            | _        |
| 317080005   C1   |           |  | ^                                     | Y                                     | <u> </u>       |                                       | 22075 Cajalco Ru, Perris CA 92570       | +                |    | <u> </u>   |   |           |          |           |  | <u> </u>   | Ŷ         | Ŷ  | $\frac{1}{\nabla}$ |           |       |        | -+            |          |
| 317080006       C1       X       480 E Main St; Riverside CA 92507       22697 Cajalco Rd; Perris CA 92570       X <td></td> <td></td> <td>Y</td> <td></td> <td></td> <td></td> <td>22605 Cajalco Pd: Parris CA 02570</td> <td><del> </del></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-+</td> <td>-</td>   |           |  | Y                                     |                                       |                |                                       | 22605 Cajalco Pd: Parris CA 02570       | <del> </del>     |    |  |   |           |          |           |  | -  |           |  |                    |           |       |        | -+            | -        |
| 317080007       C1       X       22765 Cajalco Rd; Perris CA 92570       22765 Cajalco Rd; Perris CA 92570       X <td>317080006</td> <td>C1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+-</td> <td></td> <td>-</td> <td>Ŷ</td> <td>Ŷ</td> <td>Ŷ</td> <td></td> <td><u> </u></td> <td><del>                                     </del></td> <td>Y</td> <td>Ŷ</td> <td>Ŷ</td> <td></td> <td></td> <td></td> <td>-+</td> <td>-+</td>   | 317080006 | C1   |                                       |                                       |                |                                       |   | +-               |    | -  | Ŷ   | Ŷ         | Ŷ        |           | <u> </u>   | <del>                                     </del> | Y         | Ŷ  | Ŷ                  |           |       |        | -+            | -+       |
| 317080008       C1       X       22775 Cajalco Rd; Perris CA 92570       22775 Cajalco Rd; Perris CA 92570       X <td></td> <td>the state of the s</td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td><del> </del></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><b> </b></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-+</td> <td></td> |           | the state of the s |                                       |                                       | <u> </u>       |                                       |   | <del> </del>     |    | <u> </u>   |   |           |          |           |  | <b> </b>   |           |  |                    |           |       |        | -+            |          |
| 317080019       C1       X       420 S Electric Ave; Alhambra CA 91803       X <t< td=""><td></td><td></td><td>_ ^</td><td>X</td><td><u> </u></td><td></td><td></td><td>+-</td><td></td><td><b>_</b></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-+</td><td></td></t<>   |           |  | _ ^                                   | X                                     | <u> </u>       |                                       |   | +-               |    | <b>_</b>   |   |           |          |           | -  | -  |           |  |                    |           |       |        | -+            |          |
| 317080021       C1       X       27900 Wellston Dr; Santa Clarita 91350       19641 Seaton Ave; Perris CA 92570       X <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>22113 Cajaico Nd, 1 ems GA 92310</td><td>+</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-+</td><td></td></td<>  |           |  |                                       |                                       |                |                                       | 22113 Cajaico Nd, 1 ems GA 92310        | +                |    |  |   |           |          | -         | -  | -  |           |  |                    |           |       |        | -+            |          |
| 317080022       C1       X       420 S Electric Ave; Alhambra CA 91803       X <t< td=""><td></td><td></td><td>X</td><td></td><td></td><td></td><td>19641 Seaton Ave. Perris CA 92570</td><td>+</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td><del> </del></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-+</td><td><math>\dashv</math></td></t<>  |           |  | X                                     |                                       |                |                                       | 19641 Seaton Ave. Perris CA 92570       | +                |    |  |   |           |          |           | -  | <del> </del>                                     |           |  |                    |           |       |        | -+            | $\dashv$ |
| 317080023       C1       X       6562 E County Road 500 N; Fillmore IN 46128         317080027       C1       X       3524 Mytle Ave; Long Beach CA 90807       19671 Seaton Ave; Perris CA 92570       X  |           |  |                                       |                                       |                |                                       | 130-11 Ocaton 7.00, 1 cm3 07. 32070     | 1-               |    | <del>                                     </del> |   |           |          |           | -  | +  |           |  |                    |           |       |        | $\dashv$      |          |
| 317080027       C1       X       3524 Mytle Ave; Long Beach CA 90807       19671 Seaton Ave; Perris CA 92570       X<  |           |  | <u> </u>                              | Х                                     |                |                                       |   | +                |    |  |   |           |          |           | <del>                                     </del> | 1  |           |  |                    |           |       |        | $\rightarrow$ |          |
| 317080028         C1         X         985 S G St; Perris CA 92570         19701 Seaton Ave; Perris CA 92570         X <th< td=""><td></td><td></td><td>X</td><td></td><td></td><td></td><td>19671 Seaton Ave. Perris CA 92570</td><td>1</td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td><td>- 1</td><td><del>                                     </del></td><td></td><td></td><td></td><td></td><td></td><td></td><td><math>\rightarrow</math></td><td><math>\dashv</math></td></th<>  |           |  | X                                     |                                       |                |                                       | 19671 Seaton Ave. Perris CA 92570       | 1                |    | <u> </u>   |   |           |          |           | - 1  | <del>                                     </del> |           |  |                    |           |       |        | $\rightarrow$ | $\dashv$ |
| 317080029         C1         X         20771 Jean St; Perris CA 92570         19683 Seaton Ave; Perris CA 92570         X  |           |  |                                       |                                       |                |                                       |   | 1                |    | <del>                                     </del> |   |           |          |           |  |  |           |  |                    |           |       |        | $\dashv$      | -        |
| 317080030 C1 X PO Box 54153; Los Angeles CA 90054 X X X X X X X X X X X X X X X X X X X  |           |  |                                       |                                       | <b></b> -      |                                       |   | 1                |    | <b>-</b>   |   | X         | X        |           |  | <del>                                     </del> |           |  |                    |           | -     |        | -+            | -        |
|  |           |  | <u> </u>                              |                                       | X              |                                       | 15555 554(5)17 (15), 1 5/116 5/1 (5/15) | +-               |    | <del> </del>                                     |   | X         | X        |           |  |  |           |  |                    |           | -     |        | $\rightarrow$ | $\dashv$ |
| 317080031 C1 X 714 S Hill St Ste 405; Los Angeles CA 90014 X X X X X X X X X X X X X X X X X X X   |           |  |                                       | Х                                     | <del>L``</del> |                                       |   | 1                | ,  |  | X   | X         | X        |           |  | <del>                                     </del> | X         | X  | X                  |           |       |        | -+            | -        |

|           |         | Acq  | uisiti  | ons       | *  |  |                  | -             |               |                  |   |               |                  | Alte          | ernat         | ive              |               |               | -                |              |        |       |               |
|-----------|---------|------|---------|-----------|--|--|------------------|---------------|---------------|------------------|---|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|--------------|--------|-------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case |   | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | 9 PP-E | NCS 6 | Alt. 9 TWS DV |
| 317080032 | C1      |      | Х       |           | 411 N Main St; Janesville WI 53545               |  | +                |               | +-            | +                | X | X             |                  |               |               | x                | Х             | x             |                  |              | _      | -+    | $\dashv$      |
| 317090010 | C2*     |      | X       |           | 714 S Hill St Ste 405; Los Angeles CA 90014      |  | 1                | <b>†</b>      | 1             | +                | + | 1             |                  |               |               |                  |               |               |                  | X            |        |       | -             |
| 317090011 | C2*     |      | X       |           | 714 S Hill St Ste 405; Los Angeles CA 90014      |  | 1                | <b>†</b>      | 1             | 1.               |   | <b>†</b>      |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090014 | C2*     |      | X       |           | 17437 Tadmore St, La Puente CA 91744             |  |                  |               | 1             | 1                |   |               |                  |               |               |                  |               |               |                  | X            |        |       | -             |
| 317090015 | C2*     |      | X       |           | 3708 W 118th St; Hawthorne CA 90250              |  |                  | <u> </u>      | 1             | T                | 1 |               |                  |               |               |                  |               |               |                  | X            |        |       | $\neg$        |
| 317090016 | C2*     |      | Х       |           | 890 N Campus Ave No 8; Upland CA 91786           |  | 1                | <b>†</b>      | 1             | 1                | 1 |               |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090017 | C2*     | Х    |         |           | 1109 Acacia St; Corona CA 92879                  |  |                  |               | 1             |                  |   | 1             |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090018 | C2*     |      | Χ       |           | PO Box 2479; Berkeley CA 94702                   |  |                  |               | 1             |                  |   |               |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090019 | C2*     |      | Х       |           | 3515 Dixie Ln; Riverside CA 92503                |  |                  |               | 1             | 1                | 1 |               |                  |               |               |                  | ,             |               |                  | X            |        |       |               |
| 317090021 | C2*     | X    |         |           | 19991 Seaton Ave; Perris CA 92570                |  |                  |               | 1             |                  |   |               |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090022 | C2*     |      | Х       |           | 22240 Ellis Ave; Perris CA 92570                 |  |                  |               | 1             | 1                |   |               |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090024 | C2*     |      | X       |           | 22761 Cajalco Rd; Perris CA 92570                |  |                  |               |               | 1                | 1 |               |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090025 | C2*     |      | Х       |           | 19783 Seaton Ave; Perris CA 92570                |  |                  |               | <b>1</b>      |                  |   |               |                  |               |               |                  |               |               |                  | X            |        |       |               |
| 317090029 | C1      |      | Х       |           | 950 Highway 57; Collierville TN 38017            | 19991 Seaton Ave; Perris CA 92570  |                  |               |               | X                | X | X             |                  |               |               | Χ                | Х             | Χ             |                  |              |        |       |               |
| 317090029 | C2*     |      | Х       |           | 950 Highway 57; Collierville TN 38017            | 19991 Seaton Ave; Perris CA 92570  |                  |               |               |                  |   |               |                  |               |               |                  |               |               |                  | Х            |        |       |               |
| 317090030 | C1      |      | Х       |           | 19865 Seaton Ave; Perris CA 92570                | 19865 Seaton Ave; Perris CA 92570  |                  |               |               | X                | X | X             | -                |               |               | Χ                | Х             | Х             |                  |              |        |       |               |
| 317090031 | C1      |      | X       |           | 19865 Seaton Ave; Perris CA 92570                |  | 1                |               |               | X                | X | X             |                  |               |               | Χ                | Х             | Х             |                  | 1.1          |        |       |               |
| 317090031 | C2*     | Х    |         |           | 19865 Seaton Ave; Perris CA 92570                |  |                  |               |               |                  |   |               |                  |               |               |                  |               |               |                  | Х            |        |       |               |
| 317090032 | C1      |      | Х       |           | 2993 E La Cadena Dr; Riverside CA 92507          |  |                  |               |               | X                | X | X             |                  |               |               | Х                | Х             | Х             |                  |              |        |       |               |
|           | C2*     | Х    |         |           | 2993 E La Cadena Dr; Riverside CA 92507          |  |                  |               |               |                  |   |               |                  |               |               |                  |               |               |                  | Х            |        |       |               |
| 317100016 |         |      | Х       |           | 4080 Lemon St Fl 4th; Riverside CA 92501         |  | X                |               | X             |                  |   |               | Х                | Х             |               |                  |               |               |                  |              |        |       |               |
|           |         |      | Χ       |           | 4080 Lemon St Fl 4th; Riverside CA 92501         |  | X                |               | X             |                  |   |               | Х                |               | Χ             |                  |               |               |                  |              |        |       |               |
| 317100019 |         |      | Х       |           | 4080 Lemon St Fl 4th; Riverside CA 92501         |  |                  |               | X             |                  |   |               | X                |               | Х             |                  |               | 3 TAN 1       |                  |              |        |       |               |
| 317100029 |         | X    |         |           | 4080 Lemon St Fl 4th; Riverside CA 92501         |  | X                |               | X             |                  |   |               | X                |               | Х             |                  |               |               |                  |              |        |       |               |
| 317110003 | PD      | X    |         |           | 13925 Carol Ln; Perris CA 92570                  | 23332 Cajalco Rd; Perris CA 92570  | X                | X             | X             |                  |   |               | X                | Х             | Х             |                  |               |               |                  |              |        |       |               |
| 317110004 |         | Χ    |         |           | 5501 Saint Andrews Ct; Plano TX 75093            |  | X                | Х             | X             |                  |   |               |                  | Х             |               |                  |               |               |                  |              |        |       |               |
| 317110006 |         | X    |         |           | PO Box 8; Temecula CA 92593                      |  | X                | X             | X             |                  |   |               |                  | X             |               |                  |               |               |                  |              |        |       |               |
| 317110008 |         | Х    |         | -         | n/a  | grand the state of | X                | X             | X             |                  | 1 |               |                  | Х             |               |                  |               |               |                  |              |        |       |               |
| 317110009 |         | Χ    |         |           | n/a  | 23320 Cajalco Rd; Perris CA 92570  | Х                | X             | X             |                  |   |               |                  | Х             |               |                  |               |               |                  |              |        |       |               |
| 317110010 |         | Х    |         |           | n/a  | 23330 Cajalco Rd, Perris CA 92570  | X                | X             | X             |                  |   |               |                  | Х             |               |                  |               |               |                  |              |        |       |               |
| 317110034 |         |      | Х       |           | 236 Craig Dr; Orange CA 92869                    |  |                  |               | X             |                  |   |               |                  |               | Х             |                  |               |               |                  |              |        |       |               |
| 317110037 |         | Х    |         |           | 5501 Saint Andrews Ct; Plano TX 75093            |  | X                | X             | Х             |                  |   |               |                  | X             |               |                  |               |               |                  |              |        |       |               |
| 317110038 |         | Х    |         |           | 15322 Weddington St Apt 6; Sherman Oaks CA 91411 |  |                  |               | X             |                  |   |               | Х                |               | Х             |                  |               |               |                  |              |        |       |               |
| 317110041 |         | X    |         |           | 41309 Avenida Biona; Temecula CA 92591           |  | X                | X             | X             |                  |   |               | Х                |               | Х             | 1                |               |               |                  |              |        |       |               |
| 317110042 |         | X    |         |           | 41309 Avenida Biona; Temecula CA 92591           |  | X                | X             | Х             |                  |   | 1             | Х                | X             | Х             |                  |               |               |                  |              |        |       |               |
| 317110043 |         | Х    |         |           | 41309 Avenida Biona; Temecula CA 92591           |  | X                | X             | X             |                  |   |               | X                | X             | Х             |                  |               |               | · .              |              |        |       |               |
| 317110044 | PD      | Х    |         |           | 41309 Avenida Biona; Temecula CA 92591           |  | X                | X             | X             | -                |   |               | X                | X             | Х             |                  |               |               |                  |              |        |       |               |

|            |         | Acq  | uisiti  | ons       |  |                                   |                  |               |               |  |  |               |                  | Alte          | ernat         | ive  |             |             |                  |                |               |               |
|------------|---------|------|---------|-----------|--|-----------------------------------|------------------|---------------|---------------|--|--|---------------|------------------|---------------|---------------|------|-------------|-------------|------------------|----------------|---------------|---------------|
| APN        | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address         | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case                                 | Alt. 5 SJN DV                                    | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Base | NCS 2       |             | Alt. 9 Base Case | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 317110045  | PD      | Х    |         |           | 41309 Avenida Biona; Temecula CA 92591           |                                   | X                | X             | X             |  | l'   |               | X                | Х             | X             |      | -+          |             | +                |                | +-            |               |
| 317110046  |         | X    |         |           | 41309 Avenida Biona; Temecula CA 92591           |                                   | X                | X             |               |  | <b>-</b>   |               | X                |               | X             |      | -+          |             | +                |                | +             |               |
| 317110047  |         | X    |         |           | 41309 Avenida Biona; Temecula CA 92591           |                                   |                  | X             |               | <del>                                     </del> | 1  |               | X                |               |               |      | -+          | $\dashv$    | +                |                | 1             | $\overline{}$ |
| 317110048  |         | X    |         | -         | 41309 Avenida Biona; Temecula CA 92591           |                                   | X                | X             |               | <b>†</b>   | <b> </b>   |               | X                |               | X             |      | -           |             | +                |                | +             |               |
| 317110049  |         | X    |         |           | 41309 Avenida Biona; Temecula CA 92591           |                                   |                  | X             |               | <u> </u>   | <u> </u>   |               | X                |               | $\mathbf{x}$  |      | _           |             | +                | 1              | +             | -             |
| 317110050  |         | X    |         |           | 41309 Avenida Biona; Temecula CA 92591           |                                   | X                | X             |               |  |  |               | X                |               | X             |      |             |             | +                |                | +             | $\neg \neg$   |
|            | PD      |      | Χ       |           | 3812 E Kirkwood Ave; Orange CA 92869             |                                   |                  | X             |               | 1  | <u> </u>   |               |                  | Х             |               |      | _           | _           | 7                |                | +             | $\neg \neg$   |
| 317120007  | RD*     |      | X       |           | 3812 E Kirkwood Ave; Orange CA 92869             |                                   |                  |               |               | X  | X  | Х             |                  |               |               | X    | X           | $x^{\perp}$ | X                |                | 1             |               |
|            | PD      | Х    |         |           | 6207 Tecate Dr; Riverside CA 92506               |                                   | X                | X             | X             |  |  |               | Х                | Х             | Х             |      |             |             |                  | 1              | 1             |               |
| 0.47400045 | PPD     |      | Χ       |           | 6207 Tecate Dr; Riverside CA 92506               | N/A                               |                  |               |               |  |  |               |                  |               |               |      |             | 1           | X                |                | $\frac{1}{x}$ | Х             |
| 317120015  | PPE*    |      | Х       |           | 6207 Tecate Dr; Riverside CA 92506               | n/a                               | 1                |               |               |  |  |               |                  |               |               |      |             |             | 1                | X              | +             |               |
|            | RD*     | Х    | 7.      |           | 6207 Tecate Dr; Riverside CA 92506               |                                   | <del> </del>     |               |               | X  | X  | Х             |                  |               |               | x    | $x^{\perp}$ | $x^{\perp}$ | X                |                | 1             | $\neg \neg$   |
|            | PD      |      | V       | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   | T <sub>X</sub>   | X             | X             |  | <del>                                     </del> |               | X                | Х             | X             |      |             |             |                  | 1              | +             |               |
| 047400040  | PPD     |      |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401     | N/A                               |                  |               |               |  |  |               |                  |               |               |      |             | 1           | X                |                | X             | Х             |
| 317120016  | PPE*    |      |         | X         | 464 W 4th St FI 6th; San Bernardino CA 92401     | n/a                               | 1                |               |               | <u> </u>   |  |               |                  |               |               |      |             |             |                  | X              |               |               |
|            | RD*     |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   |                  |               |               | Х  | X  | Х             |                  |               |               | X    | X           | X           | X                |                |               |               |
| 247400047  | PD      |      |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   | X                | Х             | X             |  |  |               | Х                | Х             | Х             |      |             |             |                  |                |               | $\Box$        |
| 317120017  | RD*     |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   |                  |               |               | X  | X  | Х             |                  |               |               | X    | X           | X           | X                |                | 1             |               |
| 247420040  | PD      |      |         | Χ         | PO Box 12008; Riverside CA 92502                 |                                   | X                | X             | X             |  |  |               | Χ                | Х             | Х             |      |             |             |                  |                | -             |               |
| 317120019  | RD*     |      |         | . X       | PO Box 12008; Riverside CA 92502                 |                                   | 1                |               |               | X  | X  | Х             |                  |               |               | X    | X           | x           | X                |                |               |               |
| 247420000  | C1      |      |         | Х         | PO Box 12008; Riverside CA 92502                 | 19865 Seaton Ave; Perris CA 92570 |                  |               |               | X  | X  | Х             | 2                |               |               | X    |             | X           |                  |                | 1             |               |
| 317120020  | RD*     |      |         | Χ         | PO Box 12008; Riverside CA 92502                 | 19865 Seaton Ave; Perris CA 92570 |                  |               |               | X  |  | Х             | ,                |               |               |      | X           | X           | X                |                |               |               |
| 317130006  | PD      |      | Х       |           | 3812 E Kirkwood Ave; Orange CA 92869             |                                   | X                | X             | X             |  |  |               | Χ                | Χ             | Х             |      |             |             |                  |                |               |               |
|            | PD      | Х    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3745 HWY 215; Perris CA 92570     | X                | X             | X             |  |  |               | Χ                | Х             | Х             |      |             |             |                  |                | 1             |               |
| 317130016  | PPD     | Х    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3745 HWY 215; Perris CA 92570     |                  |               |               |  |  |               |                  |               |               |      |             |             | X                |                | X             | Х             |
| 31/130016  | PPE*    | Х    |         | -         | 11401 Pettit St; Moreno Valley CA 92555          | 3745 HWY 215; Perris CA 92570     |                  | -             |               |  |  |               |                  |               |               |      |             |             |                  | X              |               |               |
|            | RD*     | Х    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3745 HWY 215; Perris CA 92570     |                  |               |               | X  | Х  | Х             |                  |               |               | X    | X           | X           | Х                | (              |               |               |
| 317130017  | PD      | Х    |         |           | 11401 Pettit St, Moreno Valley CA 92555          |                                   | Х                | X             | X             |  |  |               | Χ                | Х             | Х             |      |             |             |                  |                | T             |               |
| 31/13001/  | RD*     |      | X       |           | 11401 Pettit St, Moreno Valley CA 92555          |                                   |                  |               |               | X  | Х  | X             |                  |               |               | X    | X           | X           | Х                |                |               |               |
|            | PD      | X    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3715 Hwy 215, Perris CA 92570     | Х                | Х             | X             |  |  |               | Χ                | Х             | X.            |      |             |             |                  |                | T             |               |
| 317130020  | PPD     | Х    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3715 Hwy 215, Perris CA 92570     |                  |               |               |  |  |               |                  | -             |               |      |             |             | X                |                | X             | Х             |
| 31/130020  | PPE*    | Х    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3715 Hwy 215, Perris CA 92570     |                  |               |               |  |  |               |                  |               | ,             | -    |             |             |                  | X              |               |               |
|            | RD*     | Х    |         |           | 11401 Pettit St; Moreno Valley CA 92555          | 3715 Hwy 215, Perris CA 92570     |                  |               |               | X  | Х  | Х             |                  |               |               | Χ    | Х           | Х           | Х                | (              |               |               |
| 317130021  | PD      | Х    |         |           | 11401 Pettit St, Moreno Valley CA 92555          |                                   |                  | X             |               |  |  |               | Χ                | Х             | Х             |      |             |             |                  |                |               |               |
| 317130025  | PD      | Х    |         |           | 635 W Allen Ave; San Dimas CA 91773              |                                   | Х                | X             | Х             |  |  |               | Х                | Х             | Х             |      |             |             |                  |                |               |               |
|            | RD*     |      | Χ       |           | 635 W Allen Ave; San Dimas CA 91773              |                                   |                  |               |               |  | Х  | Х             |                  |               |               | Х    | Х           | X           | Х                | (              |               |               |
| 317130026  | PD      | Х    |         |           | 3580 Wilshire Blvd Ste 100; Los Angeles CA 90010 |                                   | X                | X             | Х             |  |  |               | Χ                | Х             | Х             |      |             |             |                  |                |               |               |

|            | T :     | Δαα  | uisiti  | one       |  |                                   | T                |               |                                       | <del></del>                                      |  |  |                  |                |               |                                       |   |   | 1            |                  |                                      | $\neg$                         |
|------------|---------|--|---------|-----------|--|-----------------------------------|------------------|---------------|---------------------------------------|--|--|--|------------------|----------------|---------------|---------------------------------------|---|---|--------------|------------------|--------------------------------------|--------------------------------|
|            |         | Acq  | uisiti  |           |  |                                   |                  |               |                                       |  |  |  |                  | Alte           | ernati        | ve                                    |   |   |              |                  |                                      |                                |
| APN        | Segment | Full   | Partial | Easements | Mailing Address                                  | Physical Location Address         | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV                         | Alt. 5 Base Case                                 | Alt. 5 SJN DV                                    | Alt. 5 TWS DV                                      | Alt. 6 Base Case | Alt. 6 SJN DV  | Alt. 6 TWS DV | ш   г                                 | AIL 7 TAYS DV                                     | ase (   | Alt. 9 RD DV | Alt. 9 PP-E DV   | NCS 6                                | Alt. 9 TWS DV                  |
|            | PPD     |  | Х       |           | 3580 Wilshire Blvd Ste 100; Los Angeles CA 90010 | N/A                               | 1                |               | -                                     |  |  |  |                  |                |               |                                       |   | X   |              |                  | X                                    | X                              |
|            | PPE*    |  | Х       | -         | 3580 Wilshire Blvd Ste 100; Los Angeles CA 90010 | n/a                               |                  |               |                                       |  |  |  |                  |                |               |                                       |   |   |              | X                |                                      |                                |
|            | RD*     | Х  |         |           | 3580 Wilshire Blvd Ste 100; Los Angeles CA 90010 |                                   |                  |               |                                       | X  | Х  | Х  |                  |                |               | X X                                   |   | <   | X            |                  |                                      |                                |
| 317130030  | PD      |  |         | Χ         | PO Box 12008; Riverside CA 92502                 |                                   | X                | Х             | X                                     |  | T  |  | Х                | X.             |               | 1                                     |   |   |              | 10.0             |                                      | $\neg$                         |
| 1          | RD*     |  |         | Χ         | PO Box 12008; Riverside CA 92502                 |                                   |                  |               |                                       | X  | Х  | Х  |                  |                |               | X 2                                   | ( )   | (   | Х            |                  |                                      |                                |
| 317130034  | PD      | Х  |         |           | 15322 Weddington St Apt 6; Sherman Oaks CA 91411 |                                   | X                | X             | Х                                     |  |  |  |                  | Х              | Х             |                                       |   |   |              |                  |                                      |                                |
| 317130035  | PD      | Х  |         |           | 15322 Weddington St Apt 6; Sherman Oaks CA 91411 |                                   | X                | X             | Х                                     |  |  |  | Х                |                | Х             |                                       |   |   |              |                  |                                      |                                |
|            | PD      | Х  |         |           | 6207 Tecate Dr, Riverside CA 92506               |                                   | X                | Х             | Х                                     |  |  |  | Х                |                |               |                                       |   |   |              |                  |                                      |                                |
| 317130037  | PPD     | Х  |         |           | 6207 Tecate Dr; Riverside CA 92506               | N/A                               |                  |               |                                       |  | 1  |  |                  |                |               |                                       |   | X   |              |                  | Х                                    | X                              |
| 317130037  | PPE*    | Х  |         |           | 6207 Tecate Dr; Riverside CA 92506               | n/a                               |                  |               |                                       |  |  |  |                  |                |               |                                       |   |   |              | Х                |                                      |                                |
|            | RD*     | Х  |         |           | 6207 Tecate Dr; Riverside CA 92506               |                                   |                  |               |                                       | X  | X  | X  |                  |                |               | X   ;                                 |   | <   | X            |                  |                                      |                                |
|            | PD      |  |         | Х         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   | X                | X             | Х                                     |  |  |  | Х                | Х              |               |                                       |   |   |              |                  |                                      | $\neg$                         |
| 0.47400000 | PPD     |  |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401     | N/A                               |                  |               |                                       |  | <u> </u>   |  |                  |                |               |                                       | +   | X   |              |                  | X                                    | $\overline{\mathbf{X}}$        |
| 317130038  | PPE*    |  |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401     | n/a                               | <b>†</b>         | 1             |                                       | <b>†</b>   | <u> </u>   |  |                  |                |               |                                       |   |   |              | X                |                                      |                                |
|            | RD*     |  |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   | 1                | <b>†</b>      | ļ                                     | X  | X  | X  |                  |                |               | X :                                   |   | X   | X            |                  | -                                    | $\neg$                         |
|            | PD      |  |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   | X                | X             | X                                     | <del>                                     </del> |  |  | X                | X              |               |                                       |   | <del>`</del>                                  | +            |                  | _                                    |                                |
|            | PPD     |  |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401     | N/A                               | 1                | 1             |                                       | <u> </u>   |  |  |                  |                |               |                                       |   | X   | 1            |                  | X                                    | X                              |
| 317130040  | PPE*    | X  |         |           | 464 W 4th St Fl 6th; San Bernardino CA 92401     | n/a                               | 1                | <b>†</b>      | <b>-</b>                              | <u> </u>   | <u> </u>   |  |                  |                |               |                                       | $\dashv$  | +   | 1            | Х                | $\stackrel{\sim}{\rightarrow}$       | $\stackrel{\sim}{\rightarrow}$ |
|            | RD*     |  |         | Х         | 464 W 4th St Fl 6th; San Bernardino CA 92401     | 100                               |                  | <b>†</b>      | <b>-</b>                              | X  | X  | X  | <b>-</b>         | <b>-</b>       |               | X Z                                   |   | x   | X            | <del>  ^  </del> | -+                                   | 7                              |
|            | PD      | X  |         | . /       | 6207 Tecate Dr; Riverside, CA 92506              |                                   | X                | X             | X                                     | <del>  ^</del>                                   | <del>  ^</del>                                   | <del>  ^</del>                                     | X                | X              |               | ^ /                                   | `   _   | `-  | +^           |                  | $\dashv$                             |                                |
|            | PPD     | X  |         |           | 6207 Tecate Dr.; Riverside, CA 92506             | N/A                               | +^               | +^            | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <b> </b>   |  |  | \ <u>`</u>       | <u> </u>       |               |                                       | _   | X   | <del> </del> |                  | x                                    | X                              |
| 317130041  | PPE*    | <del>                                     </del> |         | X         | 6207 Tecate Dr.; Riverside, CA 92506             | n/a                               | +                | ╂             |                                       | <u> </u>   | <u> </u>   | -  |                  | <del> </del>   |               |                                       | _   | <del>  ^</del>                                |              | X                | $\stackrel{\wedge}{\longrightarrow}$ | $\stackrel{\sim}{-}$           |
|            | RD*     | Х  |         |           | 6207 Tecate Dr.; Riverside, CA 92506             | 11/4                              | 1                | -             | <u> </u>                              | X  | X  | X  | <del> </del>     | <b></b>        |               | X                                     | ( )   | x 🕇   | X            |                  | -+                                   |                                |
|            | PD      | X  |         |           | 464 W 4th St Fl 6th; San Bernardino CA 92401     |                                   | Y                | X             | Y                                     | +^   | +^-  | ^  | Y                | X              |               | ^                                     | +   |   | +^           |                  | -+                                   | -                              |
| 317130043  | RD*     | <del>  ^</del>                                   |         | Х         | 464 W 4th St FI 6th; San Bernardino CA 92401     |                                   | +~               | +^            | <del>  ^</del>                        | X  | Y  | X  |                  | <del>  ^</del> |               | X .                                   | <i>(</i> )  | × l   | X            | +-1              | -+                                   |                                |
|            | PD      |  | Х       |           | 975 Morgan St; Perris CA 92571                   |                                   | + <del>-</del>   | X             | V                                     | <del>  ^</del>                                   | <del>  ^-</del>                                  | ^  |                  | X              |               | ^ -                                   | 1   | <del>`</del>                                  | +^           |                  | $\dashv$                             | -                              |
| 317130047  | RD*     | 1  | X       |           | 975 Morgan St; Perris CA 92571                   |                                   | +^               | +^            | ^                                     | X  | V  | X  |                  | ^              |               | X .                                   |   | X   | X            |                  |                                      | -                              |
|            | C1      |  | X       |           | 1485 Spruce St Ste J; Riverside CA 92507         | 19654 Seaton Ave; Perris CA 92570 | +-               | <del> </del>  | ļ                                     | X  | 1  | X  | <del> </del>     | -              |               | $\hat{\mathbf{x}}$                    |   |   | +^           |                  | -+                                   |                                |
| 317140019  | RD*     | -  | X       |           | 1485 Spruce St Ste J; Riverside CA 92507         | 19654 Seaton Ave; Perris CA 92570 | +                | -             | <u> </u>                              | $\frac{1}{x}$                                    | +  | X  | <del> </del>     | ├              |               | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | <del>`\                                    </del> | $\frac{1}{2}$                                 | X            | $\vdash$         | -+                                   | _                              |
| 317140020  |         | <del>                                     </del> | X       |           | 1485 Spruce St Ste J; Riverside CA 92507         | 13004 Seaton Ave, Fellis CA 32370 | +                | ╂             | <del> </del>                          | $\frac{1}{X}$                                    | +÷   | <del>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </del> | <b> </b>         | 1              |               | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ |   |   | +^           | 1                |                                      | -                              |
| 317140020  |         | -  |         |           | <u> </u>   |                                   | +                | -             | -                                     |  | +÷   | X  | <b>_</b>         | -              |               |                                       |   |   | +            | 1                |                                      | -                              |
| 317140041  |         | -  |         | ^         | PO Box 54153; Los Angeles CA 90054               | 22021 Cajalas Bd. Darris CA 22570 | 1                | <del> </del>  | -                                     | X  | <del>  ♦</del>                                   | X  | -                | ļ              |               | X                                     |   |   | +            |                  |                                      | $\dashv$                       |
| 317140044  |         | X  |         |           | 23031 Cajalco Rd; Perris CA 92570                | 23031 Cajalco Rd; Perris CA 92570 | +                | ļ .           | -                                     | X  | +  | X  | <b> </b>         | <u> </u>       | $\vdash$      | X .                                   |   |   | -            |                  |                                      |                                |
|            |         | X  |         |           | 19580 Seaton Ave; Perris CA 92570                | 19580 Seaton Ave; Perris CA 92570 | -                | -             | <del> </del>                          | X  | 1  | X  |                  |                | $\vdash$      | X                                     |   |   | +            |                  |                                      |                                |
| 317140046  |         | X  |         |           | 7047 Snapdragon Dr; Carlsbad CA 92011            | 19600 Seaton Ave; Perris CA 92570 | -                | 1             | <u> </u>                              | X  | <del>                                     </del> | X  | <u> </u>         | <b> </b>       |               | X                                     |   |   | <del> </del> |                  |                                      |                                |
| 217150000  | C1      | <b> </b>   | X       |           | 714 S Hill St Ste 405; Los Angeles CA 90014      |                                   | +                | 1             | <del> </del>                          | <del>  ^</del>                                   | Х  | X  | -                | <u> </u>       |               | X                                     | <u> </u>  | ^   | +            | $\vdash$         |                                      |                                |
| 317150002  |         | -  | X       |           | 714 S Hill St Ste 405; Los Angeles CA 90014      |                                   | -                | 1-            | <del> </del>                          | 1  | 1  | 1  |                  | ļ              |               | <del>,</del>  -                       | ,   .   | <u>,                                     </u> | X            |                  |                                      | -                              |
|            | RD*     | 1  | Х       |           | 714 S Hill St Ste 405; Los Angeles CA 90014      |                                   | <u></u>          | <u> </u>      | <u></u>                               | <u> </u>   | X  | <u>  X</u>   | <u></u>          |                |               | X                                     | <u> </u>  |   | X            | <u> </u>         |                                      |                                |

|              |         | Acq  | uisiti  | ons       |   |                                      |                  | <del>- ;</del>                                   |  |                  |               |                 |                  | Alte            | rnative  | )   | *             |        |              |                |       | *             |
|--------------|---------|------|---------|-----------|---|--------------------------------------|------------------|--|--|------------------|---------------|-----------------|------------------|-----------------|--|---|---------------|--------|--------------|----------------|-------|---------------|
| APN          | Segment | Full | Partial | Easements | Mailing Address                                 | Physical Location Address            | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV   | Alt. 6 Base Case | Alt. 6 SJN DV   | Alt. 6 TWS DV                                    | Alt. 7 SJN DV                                     | Alt. 7 TWS DV | Base ( | Alt. 9 RD DV | Alt. 9 PP-E DV | NCS 6 | Alt. 9 TWS DV |
|              | C1      |      | X       |           | 19971 Patterson Ave, Perris CA 92570            | 19971 Patterson Ave; Perris CA 92570 | 1                | ļ  | <u> </u>   | X                | X             | X               |                  | -+              | +  | X   | X             | -      | $\vdash$     | 1              | -     |               |
| 317150006    | C2*     | X    |         |           | 19971 Patterson Ave; Perris CA 92570            | 19971 Patterson Ave; Perris CA 92570 |                  | <u> </u>   | <b>1</b>   | 1                |               |                 |                  |                 |  | 1   |               |        | X            |                |       | $\neg$        |
|              | RD*     | X    |         |           | 19971 Patterson Ave; Perris CA 92570            | 19971 Patterson Ave; Perris CA 92570 | 1                | <u> </u>   | <b>1</b>   | X                | X             | Х               |                  |                 | X  | X   | X             |        | X            |                |       |               |
|              | C1      |      |         | Х         | PO Box 54153; Los Angeles CA 90054              | 19851 Patterson Ave; Perris CA 92570 |                  | 1  |  | X                |               | Х               |                  |                 |  | X   |               |        |              |                |       |               |
| 317150007    | C2*     |      | -       | Х         | PO Box 54153; Los Angeles CA 90054              | 19851 Patterson Ave; Perris CA 92570 |                  | 1  |  |                  |               |                 |                  | $\neg$          |  |   | 1             |        | X            |                |       | $\neg$        |
| * .          | RD*     |      |         | Х         | PO Box 54153; Los Angeles CA 90054              | 19851 Patterson Ave; Perris CA 92570 |                  |  |  | X                | X             | Х               |                  |                 | X  | X   | X             |        | X            |                |       |               |
| 317150010    |         | Х    |         |           | 671 W 21st St; San Bernardino CA 92405          | 23124 Rider St, Perris CA 92570      |                  | İ  |  |                  |               |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 317150016    | C2*     | Х    |         |           | 23128 Rider St; Perris CA 92570                 | 23128 Rider St; Perris CA 92570      |                  |  |  |                  |               |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 317150021    | C1      |      | Χ       |           | 4900 Santa Anita Ave Ste 2C, El Monte CA 91731  | 23040 Rider St; Perris CA 92570      |                  |  |  | X                | X             | Х               |                  |                 | Х  | X   | X             |        |              |                |       |               |
| 31/150021    | C2*     |      | Χ       |           | 4900 Santa Anita Ave Ste 2C; El Monte CA 91731  | 23040 Rider St; Perris CA 92570      |                  |  |  |                  |               |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 317150033    | C1      |      | Х       |           | 4900 Santa Anita Ave Ste 2C; El Monte CA 91731  |                                      |                  |  |  | X                | X             | Х               |                  |                 | X  | X   | X             |        |              |                |       |               |
| 31/150033    | C2*     | Х    |         |           | 4900 Santa Anita Ave Ste 2C; El Monte CA 91731  |                                      | 1                |  |  |                  | 1             |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 317150037    | C2*     | Х    |         |           | 23120 Rider St; Perris CA 92570                 | 23120 Rider St; Perris CA 92570      |                  |  |  |                  |               |                 |                  |                 | -  |   |               |        | X            |                |       |               |
| 317150039    | C2*     | Χ    | -       |           | 21430 Kinney St; Perris CA 92570                | 23148 Rider St; Perris CA 92570      |                  |  |  |                  |               |                 |                  |                 |  |   |               |        | X            | 1              |       |               |
| 317150041    | C1      |      |         | Х         | 19765 Patterson Ave; Perris CA 92570            | 19765 Patterson Ave; Perris CA 92570 |                  |  |  | X                | X             | Х               |                  |                 | Х  | X   | X             |        |              |                |       |               |
| 317130041    | RD*     |      | 3.      | Х         | 19765 Patterson Ave; Perris CA 92570            | 19765 Patterson Ave, Perris CA 92570 |                  |  |  | X                |               |                 |                  |                 | Х  | X   | X             |        | X            |                |       |               |
| 317150042    | C2*     | Х    |         |           | 23126 Rider St; Perris CA 92570                 | 23126 Rider St; Perris CA 92570      |                  |  |  |                  |               |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 317150043    | C2*     | Х    |         |           | 15420 Avenida Socorro; La Mirada CA 90638       | 23150 Rider St; Perris CA 92570      | 1                | 1  |  | 1                | 1             |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 217150045    | C1      |      | Х       |           | 487 Velasco Dr. San Jose CA 95123               |                                      |                  |  |  | X                | X             | Х               |                  |                 | X  | X   | X             |        |              |                |       |               |
| 317150045    | C2*     | Х    |         |           | 487 Velasco Dr; San Jose CA 95123               |                                      |                  |  |  |                  |               |                 |                  |                 |  |   |               | 1      | X            |                |       | $\neg$        |
| -            | C1      |      | Χ       |           | 487 Velasco Dr; San Jose CA 95123               |                                      | †                |  | 1  | X                | X             | X               |                  | $\neg$          | X  | X   | T X           | 1      |              |                |       |               |
| 317150046    | C2*     | Х    |         |           | 487 Velasco Dr; San Jose CA 95123               |                                      | 1                |  |  |                  |               |                 |                  | $\neg \uparrow$ |  |   |               | 1      | Х            |                |       |               |
|              | RD*     |      | Х       |           | 487 Velasco Dr; San Jose CA 95123               |                                      | 1                |  | <b>†</b>   | X                | X             | X               |                  |                 | X  | X   | X             |        | Х            |                |       | $\neg$        |
| 317150053    | C2*     |      | Χ       |           | 11921 Goldring Rd; Arcadia CA 91006             |                                      | 1                |  | <u> </u>   |                  |               |                 |                  |                 |  |   |               |        | X            |                |       |               |
| 317150054    | C2*     |      | Χ       |           | 11921 Goldring Rd; Arcadia CA 91006             |                                      | 1                |  |  |                  | 1             |                 |                  |                 | - 1  | $\top$  |               |        | X            |                |       | $\neg$        |
| 317150055    |         |      | Х       |           | 11921 Goldring Rd; Arcadia CA 91006             |                                      |                  |  | 1  |                  | 1             |                 |                  |                 |  | 1   |               | 1      | X            |                |       | $\neg$        |
|              | C1      |      | Х       |           | 2211 S Hacienda Blvd; Hacienda Heights CA 91745 |                                      | 1                |  |  | X                | X             | X               |                  | $\neg \dagger$  | <b></b>  | X   | X             | -      |              |                |       |               |
| 317150056    | C2*     |      | Χ       |           | 2211 S Hacienda Blvd; Hacienda Heights CA 91745 |                                      |                  |  | 1  | 1                | + -           | 1               |                  |                 |  |   |               |        | X            |                | 7.7   |               |
| 0.47450057   | C1      |      | X       |           | 4900 Santa Anita Ave Ste 2C; El Monte CA 91731  |                                      | 1                | 1  | <b> </b>   | X                | X             | X               |                  |                 | <del>     </del>                                 | $\mathbf{x}$                                      | X             |        |              |                | -     |               |
| 317150057    | C2*     |      | X       |           | 4900 Santa Anita Ave Ste 2C; El Monte CA 91731  |                                      | 1                |  | <b> </b>   | ^                | +             | <del>  ^`</del> |                  | $\dashv$        | -+   | <del>'                                     </del> | +-            | 1      | X            |                | -+    | _             |
|              | C1      | Х    |         |           | 827 W 59th St; Los Angeles CA 90044             |                                      | +                | <u> </u>   | <del>                                     </del> | X                | X             | X               |                  |                 | <del>                                     </del> | <del>x x</del>                                    | X             | +      | + ^          |                | -+    |               |
| 317150058    | C2*     | X    |         |           | 827 W 59th St; Los Angeles CA 90044             |                                      | 1                | $\vdash$   | <del>                                     </del> | <del>  ^</del>   | +^            | <del>  ^`</del> |                  |                 | <del>-   '</del>                                 | <del>`                                     </del> | +/            | +      | X            |                | -+    | -             |
|              | RD*     |      | Χ       |           | 827 W 59th St; Los Angeles CA 90044             |                                      | +-               | +-   | <del>                                     </del> | X                | X             | X               | -                | $\dashv$        | <del>                                     </del> | ( X   | X             | +      | X            |                | -+    | -             |
| 0.17.1-0-0-0 | C1      | Х    | -       |           | PO Box 54153; Los Angeles CA 90054              |                                      | +                | <del>                                     </del> | <del>                                     </del> | X                |               | X               |                  | -+              |  | $\frac{1}{x}$                                     |               |        | +^           |                | 7     | $\dashv$      |
| 317150059    | RD*     | ^`   |         | Х         | PO Box 54153; Los Angeles CA 90054              |                                      | +                | <del> </del>                                     | <del>l'</del>                                    | X                | X             | X               |                  | -+              |  |   | $\frac{1}{x}$ |        | X            |                | -+    |               |
| 317150060    | C1      |      | Х       |           | 30908 Cartier Dr; Rch Palos Vrd CA 90275        |                                      | +-               | <del>                                     </del> | <del>                                     </del> |                  | $\frac{1}{X}$ | X               |                  | -               |  |   | $\frac{1}{x}$ |        | +^           |                |       | -             |
|              | C2*     |      | X       |           | 30908 Cartier Dr, Rch Palos Vrd CA 90275        |                                      | +                | <del>                                     </del> | <del> </del>                                     | <del>  ^</del>   | +^            | <del>  ^</del>  |                  | $\dashv$        | <del></del>                                      | <del>`                                     </del> | +^            | +      | X            |                |       | -             |

|              |         | Acq  | uisiti  | ons       |  |                           | -                |  |  |  |  |                                       | ·                | Alte            | ernati   | ve                     |                        |                        |                        |  |                  |  |
|--------------|---------|------|---------|-----------|--|---------------------------|------------------|--|--|--|--|---------------------------------------|------------------|-----------------|--|------------------------|------------------------|------------------------|------------------------|--|------------------|--|
| APN          | Segment | Full | Partial | Easements | Mailing Address                              | Physical Location Address | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV                                    | Alt. 5 TWS DV                         | Alt. 6 Base Case | AIt. 6 SJN DV   | Alt. 6 TWS DV                                    | ш                      |                        | Alt. 7 TWS DV          | Alt. 9 Base Case       | Alt 9 PP-F DV                                    | Alt. 9 SJN DV    | െ  |
|              | RD*     |      | X       |           | 30908 Cartier Dr; Rch Palos Vrd CA 90275     |                           | ╁                | <del>                                     </del> |  | X  | X  | X                                     |                  |                 |  | ${x}$                  | X                      | x                      | +                      |  | +                | +  |
|              | C1      |      | X       |           | 487 Velasco Dr; San Jose CA 95123            |                           | 1                | <u> </u>   | 1  | X  | X  |                                       |                  |                 |  |                        |                        | $\frac{\hat{x}}{x}$    | +                      |  | +                | +-+  |
| 317150062    | C2*     | X    |         |           | 487 Velasco Dr; San Jose CA 95123            |                           |                  |  |  | <del>  ^</del>                                   | 1  |                                       |                  |                 |  | <del>^</del>           | $\stackrel{\wedge}{+}$ |                        | -                      |  |                  | +-   |
|              | RD*     |      | Х       |           | 487 Velasco Dr; San Jose CA 95123            |                           |                  | <del>                                     </del> |  | X  | X  | х                                     |                  |                 |  | $x^{\dagger}$          | $x^{\dagger}$          | $\mathbf{x}$           |                        | री   | +                | +-   |
| 047450000    | C1      | X    |         |           | PO Box 54153; Los Angeles CA 90054           |                           | <del> </del>     | t  | <del>                                     </del> | X  |  | X                                     |                  |                 |  |                        |                        | $\frac{\hat{x}}{x}$    | <del></del>            | +  | _                | +  |
| 317150063    | RD*     |      |         | X         | PO Box 54153; Los Angeles CA 90054           |                           | 1                | <u> </u>   |  | X  | X  | X                                     |                  |                 |  |                        |                        | $\frac{\hat{x}}{x}$    | +                      |  | -                | +-   |
| 317160018    | RD*     |      |         | X         | 740 Carnegie Dr; San Bernardino CA 92408     |                           |                  | 1  |  | X  | X  | X                                     |                  |                 |  |                        |                        | $\frac{x}{x}$          |                        | <del>`</del>                                     |                  | +  |
| 317160021    | PD      |      | Х       |           | 42814 Beeman Dr; Murrieta CA 92562           |                           | X                | X  | X  |  | ^`   |                                       | X                | Х               |  |                        |                        |                        | +                      | <del>`</del>                                     |                  | +  |
|              | PD      |      |         | Χ         | PO Box 12008; Riverside CA 92502             |                           | X                |  | X  | <b> </b>   | <b> </b>   |                                       |                  | X               |  |                        |                        |                        |                        | _  |                  | +  |
| 0.17100007   | PPD     |      |         | X         | PO Box 12008; Riverside CA 92502             | N/A                       | +~               | <del>                                     </del> | ^\   | <u> </u>   |  |                                       |                  | ,,              |  |                        |                        |                        | x                      | _  | +                | X  |
| 317160027    | PPE*    |      |         | X         | PO Box 12008; Riverside CA 92502             |                           | 1                | <del>                                     </del> | <del>                                     </del> | <b>-</b>   | <del>                                     </del> |                                       |                  |                 |  |                        |                        | -+                     | $\stackrel{\wedge}{+}$ | +  |                  | +^-  |
|              | RD*     |      |         | X         | PO Box 12008; Riverside CA 92502             |                           |                  |  |  | X  | X  | Х                                     |                  |                 |  | x                      | x                      | ${x}$                  | ٠,                     | X T  | `-               | +  |
|              | PD      |      | Х       |           | 975 Morgan St; Perris CA 92571               |                           | X                | X  | X  | <del>  ^</del>                                   | ^  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X                | X               |  | ^                      | $\stackrel{\wedge}{+}$ | $\stackrel{\wedge}{+}$ | '                      |  |                  | +  |
| 317160029    | RD*     |      | X       |           | 975 Morgan St; Perris CA 92571               |                           | + ^              | +~   | <del>  ^</del>                                   | X  | X  | X                                     |                  |                 |  | $x^{\dagger}$          | Х                      | $x^{\perp}$            | ٠,                     | x  | _                | +-   |
|              | PD      |      | X       |           | 635 W Allen Ave; San Dimas CA 91773          |                           | X                | X  | X  |  |  |                                       | Х                | Х               |  |                        | $\stackrel{\sim}{+}$   | $\stackrel{\sim}{+}$   | +                      | <b>`</b>   |                  | +  |
|              | PPD     |      | X       |           | 635 W Allen Ave; San Dimas CA 91773          | N/A                       | +~               | +^   | <del>  ^</del>                                   | <b>-</b>   | <del>                                     </del> |                                       |                  |                 | <del>                                     </del> |                        |                        |                        | $x^{\perp}$            | +  | +x               | X  |
| 317160031    | PPE*    |      | Х       | -         | 635 W Allen Ave; San Dimas CA 91773          | n/a                       |                  | 1  | <del>                                     </del> | <b> </b>   |  |                                       |                  |                 |  |                        | $\neg +$               |                        |                        | +  |                  | +~   |
|              | PPE*    | ŀ    | X       |           | 635 W Allen Ave; San Dimas CA 91773          | n/a                       | <b>†</b>         | <b>†</b>   | <u> </u>   | <del>                                     </del> | <u> </u>   |                                       |                  |                 |  |                        |                        |                        | _                      | Ż  |                  | +  |
|              | RD*     |      | X       |           | 635 W Allen Ave; San Dimas CA 91773          |                           | +                | <b>-</b>   | <b> </b>   | X  | X  | Х                                     |                  |                 |  | X                      | x                      | x                      | +                      | χŢ   | `+-              | +  |
| 317160036    | RD*     |      |         | Χ         | PO Box 54153; Los Angeles CA 90054           |                           |                  | <b> </b>   |  | X  | X  | X                                     |                  |                 |  | $\frac{\hat{x}}{x}$    |                        | $\frac{2}{x}$          |                        | X  | -                | +  |
|              | PD      | Х    |         |           | PO Box 8300; Perris CA 92572                 |                           | X                | X  | Х  |  | ^  |                                       | X                | X               |  | $\stackrel{\wedge}{+}$ | <del>^</del>           | $\stackrel{\wedge}{+}$ | +                      |  |                  | +  |
| 0.17.1000.11 | PPD     | X    |         |           | PO Box 8300; Perris CA 92572                 | N/A                       | +^               | +^   | 1  | <u> </u>   | l  |                                       | <u> </u>         | <u> </u>        |  |                        |                        |                        | x                      |  | │ x              | X  |
| 317160041    | PPE*    |      |         | Χ         | PO Box 8300; Perris CA 92572                 | n/a                       | +                |  |  | <b>†</b>   | <b> </b>   |                                       |                  |                 |  |                        |                        |                        |                        | <b></b>  |                  | $+$ ${\sim}$ $+$ $\rightarrow$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ ${\sim}$ $+$ $\rightarrow$ $+$ ${\sim}$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $+$ $\rightarrow$ $\rightarrow$ $+$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $+$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ |
|              | RD*     |      |         | X         | PO Box 8300; Perris CA 92572                 |                           |                  |  | <b> </b>   | X  | X  | X                                     |                  |                 |  | X                      | x                      | $x^{\perp}$            |                        | x T  | `-               | +  |
| 317160043    |         |      | Х       |           | 19543 Patterson Ave, Perris CA 92570         |                           | X                | X  | Х  |  | <del>  ^</del>                                   |                                       | Х                | Х               | Х  | $\stackrel{\sim}{+}$   | <del>-    </del>       |                        | +                      | +  | +                | +  |
|              | PD      |      |         | Χ         | PO Box 12008; Riverside CA 92502             |                           | $\frac{1}{x}$    | X  | X  | 1  | <b>†</b>   |                                       | X                | X               | X  |                        |                        | -+                     | -                      |  |                  | +  |
| 047470040    | PPD     |      |         | X         | PO Box 12008; Riverside CA 92502             | N/A                       | +^               | <del>  ^`</del>                                  | <del>  ^`</del>                                  | <b>†</b>   | <b> </b>   |                                       |                  | <del>  ``</del> |  |                        |                        |                        | $x^{\perp}$            | $\dashv$   | X                | X  |
| 317170012    | PPE*    |      |         | X         | PO Box 12008; Riverside CA 92502             | n/a                       | <b>†</b>         | <b>†</b>   |  | <b>†</b>   | <u> </u>   |                                       |                  |                 |  |                        |                        |                        |                        | 7  |                  | +~   |
|              | RD*     |      |         | X         | PO Box 12008; Riverside CA 92502             |                           | +                | <del>                                     </del> | <del>                                     </del> | X  | X  | Х                                     |                  |                 | +  | X                      | X                      | ${x}$                  | +                      | x 🕇  | +                | 7 7  |
|              | PD      |      |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401 |                           | X                | X  | X  |  | +^   | ``                                    | Х                | Х               |  |                        | $\stackrel{\sim}{+}$   |                        | ++                     | +  | +                | +  |
| 047470045    | PPD     |      |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401 | N/A                       | +~               | + 🖰  | <del>  ``</del>                                  | <b>†</b>   | <u> </u>   |                                       | ``               | <del>  ^`</del> | ^  |                        | -                      |                        | X                      |  | T <sub>X</sub>   | X  |
| 317170015    | PPE*    |      |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401 |                           | +-               | 1  | <del>                                     </del> | 1  | <del>                                     </del> |                                       |                  | ļ .             | $\vdash$   |                        | -+                     | $\dashv$               | +                      | 7  |                  | +~   |
|              | RD*     |      |         | X         | 464 W 4th St Fl 6th; San Bernardino CA 92401 |                           | +                | t  | <u> </u>   | X  | X  | Х                                     |                  | <u> </u>        |  | X                      | X                      | ${x}$                  |                        | x 🕇  | -                | +  |
|              | PD      |      | Х       |           | PO Box 8; Hemet CA 92546                     |                           | X                | X  | X  | +^   | <del>  ^`</del>                                  | ^                                     | X                | X               |  |                        | <del>*  </del>         | +                      | +                      | +  | +-               | +-   |
| 247470046    | PPD     |      | X       |           | PO Box 8; Hemet CA 92546                     | N/A                       | +                | † ^ `  | <del>  ``</del>                                  | <u> </u>   | <b>†</b>   |                                       | <u> </u>         | <del>  ``</del> |  |                        | _                      |                        | x                      |  | <del></del>      | X  |
| 317170016    | PPE*    |      | X       |           | PO Box 8; Hemet CA 92546                     |                           | 1                | <u> </u>   | <b> </b>   | 1  | 1  | <b>†</b>                              | <b>-</b>         | <b>-</b>        |  |                        | -                      | $\dashv$               |                        | <del>                                     </del> | <del>(   ^</del> | +  |
|              | RD*     | Х    |         |           | PO Box 8; Hemet CA 92546                     |                           | +                | <u> </u>   |  | X  | X  | Х                                     |                  |                 |  | ${x}$                  | X                      | ${x}$                  | -                      | x 🕇  | +                | -  |

|  |                          | Acq         | uisiti      | ons       |   |   |                  |               |               |                  |               |               |                  | Alte          | rnati | ve               |         |               |                  |                |               |               |
|--|--------------------------|-------------|-------------|-----------|---|---|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|-------|------------------|---------|---------------|------------------|----------------|---------------|---------------|
| APN  | Segment                  | Full        | Partial     | Easements | Mailing Address   | Physical Location Address   | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | 2 TWS | Alt. 7 Base Case | NCS 7   | Alt. / IWS DV | Alt. 9 RD DV     | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 317170017  | PD<br>PPD<br>PPE*        |             | X           | X         | PO Box 54153; Los Angeles CA 90054 PO Box 54153; Los Angeles CA 90054 PO Box 54153; Los Angeles CA 90054  | N/A<br>n/a  | X                | Х             | X             |                  |               |               | Х                | Х             |       |                  |         | X             |                  | Х              | X             | X             |
| 317170020<br>317170023<br>317170024              | RD*<br>RD*<br>RD*<br>RD* | X<br>X<br>X |             | X         | PO Box 54153; Los Angeles CA 90054 PO Box 2019; Corona CA 92878 PO Box 910; Norco CA 92860 41120 Elm St; Murrieta CA 92562  | 23840 Rider St, Perris CA 92570   |                  |               |               | X<br>X<br>X<br>X | X<br>X<br>X   | XXX           |                  |               |       | X<br>X<br>X      | X       | X             | X<br>X<br>X<br>X |                |               |               |
| 317170025<br>317170026<br>317170027              |                          | X           | X           |           | PO Box 127; Riverside CA 92502 PO Box 127; Riverside CA 92502 PO Box 127; Riverside CA 92502 PO Box 127; Riverside CA 92502   |   |                  |               |               | X<br>X<br>X      | Х             | Χ             | -                |               |       | X                | X       | X             | X                |                |               |               |
| 317170028  | RD*<br>C1<br>C2*<br>RD*  | X           | X           |           | PO Box 127; Riverside CA 92502 PO Box 127; Riverside CA 92502 PO Box 127; Riverside CA 92502 PO Box 127; Riverside CA 92502   |   |                  |               |               | XXX              | Х             | Х             |                  | <i>'</i>      |       | X<br>X           | X       | X             | X                |                |               |               |
| 317170029<br>317170030                           | RD*<br>RD*<br>C1         | ^           | X           | X         | n/a<br>n/a<br>PO Box 5167; Riverside CA 92517   | 19950 Patterson Ave; Perris CA 92570  |                  |               |               | X<br>X<br>X      | X             | X             |                  |               |       | X                | X X X X | X<br>X        | X                |                |               |               |
| 317170031  | C2*<br>RD*<br>C1<br>C2*  | X           | X           | X         | PO Box 5167; Riverside CA 92517 PO Box 5167; Riverside CA 92517 PO Box 54153; Los Angeles CA 90054 PO Box 54153; Los Angeles CA 90054   | 19950 Patterson Ave; Perris CA 92570<br>19950 Patterson Ave; Perris CA 92570                          |                  |               |               | X                |               | X             |                  |               |       | X<br>X           | X .     | X<br>X        | X                |                |               |               |
| 317170033  | RD* PD PPD PPE*          | X           | X           | X         | PO Box 54153; Los Angeles CA 90054 PO Box 8; Hemet CA 92546 PO Box 8; Hemet CA 92546 PO Box 8; Hemet CA 92546   | 820 E Rider St; Perris CA 92571<br>820 E Rider St; Perris CA 92571<br>820 E Rider St; Perris CA 92571 | X                | X             | X             | X                | X             | X             | Х                | X             |       | X                | X       | X             | Х                |                | X             | X             |
| 317180007<br>317180008                           | RD*<br>C2*<br>C2*        | X           | X           |           | PO Box 8; Hemet CA 92546 714 S Hill St Ste 405; Los Angeles CA 90014 3807 Wilshire Blvd #740; Los Angeles CA 90010  | 820 E Rider St; Perris CA 92571   |                  |               |               | X                | Х             | Х             |                  |               |       | Х                | X       |               | X<br>X<br>X      |                |               |               |
| 317190003<br>317190004<br>317190007              | C2*<br>C3<br>C2*         |             | X<br>X<br>X |           | 3807 Wilshire Blvd #740; Los Angeles CA 90010 716 9th St; Manhattan Beach CA 90266 714 S Hill Street; Los Angeles CA 90014 714 S Hill St Ste 405; Los Angeles CA 90014        |   |                  |               |               |                  |               |               |                  |               |       |                  |         | )<br> <br>  X | Х                | Х              | X             |               |
| 317190009<br>317190010<br>317200003<br>317200010 | C3<br>C2*                |             | X<br>X<br>X |           | 7518 W 88th PI; Los Angeles CA 90045<br>1758 Valley View Ave; Norco CA 92860<br>714 S Hill St Ste 405; Los Angeles CA 90014<br>3763 Arlington Ave Ste 202; Riverside CA 92506 |   |                  |               |               |                  |               | ,             |                  |               |       |                  |         |               |                  | X              | XXXXX         | X             |

|           |             | Acq  | uisiti              | ons                |   |                                      |                |  |  |                |                |                        |                         | Alte                    | rnativ          | <b>.</b>         |                 |                     |  |                     | :                       |                                       |
|-----------|-------------|------|---------------------|--------------------|---|--------------------------------------|----------------|--|--|----------------|----------------|------------------------|-------------------------|-------------------------|-----------------|------------------|-----------------|---------------------|--|---------------------|-------------------------|---------------------------------------|
| APN       | Segment     | Full | Partial             | Easements          | Mailing Address   | Physical Location Address            | t. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV                                    | t. 5 Base Case | Alt. 5 SJN DV  | Alt. 5 TWS DV          | Alt. 6 Base Case        | NCS 9                   | Alt. 6 TWS DV   | . 7 SJN          | Alt. 7 TWS DV   | Alt. 9 Base Case    |  | 3-PP-E              | NLS 6                   | Alt. 9 TWS DV                         |
|           |             |      |                     |                    |   |                                      | Alt.           |  |  | Alt.           |                | 1                      | ₹                       |                         | 7   4           | [ ]              | *               | ₹                   |  |                     |                         |                                       |
| 317200011 | C3          |      | Х                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <b>-</b>       | <u> </u>   | l  |                |                |                        |                         |                         |                 | _                | +               | X                   |  | x                   | x .                     | X                                     |
| 317200012 |             |      | X                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <b>-</b>       |  |  |                |                |                        | -+                      |                         |                 | -                | ╁               | $\frac{\hat{x}}{x}$ |  |                     | $\frac{x}{x}$           |                                       |
| 317200013 |             | Х    |                     |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | 1              | ļ  | <del>                                     </del> |                |                |                        |                         |                         |                 | +                | 1               | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200014 |             |      | Х                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | 1              | <b> </b>   |  |                |                |                        |                         | -+                      |                 | +                | +               | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200015 |             |      | X                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | 1              | <del>                                     </del> | 1  |                |                |                        |                         | -+                      | $\dashv$        | +                | +               | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200026 |             |      | X                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <b>†</b>       |  |  |                |                |                        |                         | -+                      | _               | <u> </u>         |                 | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200027 |             |      | X                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <b> </b>       | <b>†</b>   | <b>-</b>   |                |                |                        |                         | -+                      |                 | 1                | 1               | X                   |  |                     | X                       |                                       |
| 317200028 |             |      | $\frac{\lambda}{X}$ |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <b>†</b>       | <del> </del>                                     |  |                |                |                        | -                       | <del>.  </del>          |                 | _                | 1               | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200029 |             |      | $\frac{x}{x}$       |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      |                | <u> </u>   |  |                |                |                        |                         | -+                      |                 | +-               |                 | X                   |  |                     | X                       |                                       |
| 317200030 |             |      | X                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | -              |  |  |                |                |                        |                         |                         |                 |                  |                 | X                   |  | $\frac{\lambda}{X}$ | $\frac{x}{x}$           | $\frac{1}{x}$                         |
| 317200032 |             |      | X                   |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | 1              | <u> </u>   |  |                |                |                        | -                       |                         |                 | +                |                 | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200033 |             | -    | $\hat{\mathbf{x}}$  |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <u> </u>       | <del>                                     </del> | -  |                |                |                        | -+                      |                         |                 | _                |                 | X                   |  |                     | $\frac{\lambda}{X}$     |                                       |
| 317200034 |             |      | $\hat{\mathbf{x}}$  |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <del> </del>   | <del>                                     </del> |  |                |                |                        |                         |                         |                 | _                |                 | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200035 |             |      | $\hat{\mathbf{x}}$  |                    | 3763 Arlington Ave Ste 202, Riverside CA 92506                    |                                      | <b>†</b>       | <del>                                     </del> | <del> </del>                                     | -              |                |                        |                         |                         |                 |                  | <del> </del>    | X                   |  |                     | $\frac{x}{x}$           |                                       |
| 317200036 |             |      | $\hat{\mathbf{x}}$  |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | ╁──            | <del> </del>                                     | ļ  |                |                |                        |                         |                         |                 |                  | -               | X                   |  |                     |                         | $\frac{2}{X}$                         |
| 317200037 |             |      | $\frac{\lambda}{X}$ |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <del> </del>   |  | <u> </u>   |                |                |                        |                         |                         |                 | -                | +               | X                   |  |                     |                         | $\hat{\mathbf{x}}$                    |
| 317200037 |             |      | $\frac{\hat{x}}{x}$ |                    | 3763 Arlington Ave Ste 202; Riverside CA 92506                    |                                      | <b>-</b>       | <u> </u>   |  |                |                |                        |                         | -+                      |                 |                  | +               | X                   |  |                     |                         | Ŷ.                                    |
| 317220020 |             |      | $\hat{\mathbf{x}}$  |                    | 584 6th. St; Norco CA 92860                                       |                                      | -              | <del>                                     </del> |  |                |                |                        |                         | -+                      |                 |                  | +               | X                   |  |                     |                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ |
|           |             |      | $\hat{\mathbf{x}}$  |                    | 584 6th. St; Norco CA 92860                                       | 23340 Placentia St, Perris CA 92570  | -              | -  | -  |                |                | -                      | -                       |                         |                 | _                | -               | X                   |  |                     |                         | $\frac{2}{X}$                         |
| 317220021 |             |      | X                   |                    | 714 S Hill Street; Los Angeles CA 90014                           | 23340 Flacerilla St, Ferris CA 92370 | +              | <u> </u>   | <u> </u>   |                |                |                        |                         |                         |                 | -                | -               | X                   |  |                     |                         | $\hat{\mathbf{x}}$                    |
| 317220023 | PD          |      | ^                   | Х                  | PO Box 12008; Riverside CA 92502                                  |                                      | X              | -  | X  | -              |                |                        | $\overline{\mathbf{v}}$ | x                       | $\overline{v}$  | _                | -               | ^                   |  | $^{+}$              | <del>^</del> +          | $\hookrightarrow$                     |
|           | PPD         |      |                     | $\hat{\mathbf{x}}$ | PO Box 12008, Riverside CA 92502                                  | N/A                                  | +^             | <del>  ^</del>                                   | ^  |                |                |                        | <del>^</del>            | $\stackrel{\wedge}{+}$  | <del>^</del>  - | _                | +               | X                   | $\vdash$   |                     | X                       | $\overline{\mathbf{v}}$               |
| 317230026 | PPE*        |      |                     | $\hat{\mathbf{x}}$ | PO Box 12006, Riverside CA 92502 PO Box 12008, Riverside CA 92502 |                                      | ╂              | -  |  |                |                |                        |                         | -+                      |                 |                  | +               | ^                   |  | ${x}$               | <del>^</del> +          | 싁                                     |
|           | RD*         |      |                     |                    | PO Box 12008; Riverside CA 92502 PO Box 12008; Riverside CA 92502 | n/a                                  | +              |  |  | X              | $ \downarrow $ | Х                      |                         | -+                      | +               | <del>(   x</del> | X               | +                   | <del>                                     </del> | <del>^</del>        | -+                      |                                       |
|           | PD          |      | Х                   | Χ                  | ,   |                                      | -              | X  | V  | ^              | X              | -^-                    | X                       | <del></del>             |                 | <del>`</del>     | +^              | <del> </del>        | X  | $\dashv$            | +                       | $\dashv$                              |
|           | PPD         | - V  | ^                   |                    | 821 County Rd No 27; Brighton CO 80601                            | I NI/A                               | <del>  ^</del> | <del>  ^</del>                                   | ^  | -              |                |                        |                         | <del>^</del>            | ^               | 1                | +               | X                   | $\vdash$   |                     | $\overline{\vee}$       |                                       |
| 317230034 | PPE*        | X    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            | N/A                                  | +              | -  | -  |                |                | :                      |                         |                         |                 |                  | 1               | <del>  ^</del>      |  |                     | Х                       | 4                                     |
|           | RD*         | X    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            |                                      | 1              | -  | <u> </u>   | V              | V              | $\left  \cdot \right $ |                         |                         | -               | <del>/   /</del> | -               | -                   |  | X                   | +                       | $\dashv$                              |
|           |             | X    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            |                                      | \              | \ \ \  | -  | <u> </u>       | Χ              |                        | <del>-  </del>          | $\overline{\downarrow}$ |                 | X                | X               | -                   | X  | $\dashv$            | -+                      | $\dashv$                              |
|           | PD          | X    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            | I NI/A                               | <del>  ^</del> | Х  | <u>^</u>   | -              |                |                        |                         | Х                       |                 | -                |                 | 1                   |  |                     | $\overline{\vee}$       | $\overline{\mathbf{v}}$               |
| 317230050 | PPD<br>PPE* | X    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            | N/A                                  | ļ              | ļ  | <u> </u>   |                |                |                        |                         |                         |                 | _                | -               | X                   | $\vdash$   |                     | Х                       | 싀                                     |
|           | PPE*        | X    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            |                                      | <del> </del>   | <u> </u>   | ļ  | 1              | , ,            | <del>   </del>         |                         |                         | -+              | ,   ,            | $+ \cdot \cdot$ | <del> </del>        | ,  | X                   | -+                      | $\dashv$                              |
|           | RD*         | Х    |                     |                    | 821 County Rd No 27; Brighton CO 80601                            |                                      | 1              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            | 1  | X              | Х              | Λ.                     | <del>_</del> _          | $\overline{\vee}$       |                 | X                | <del>  ^</del>  | 1 2 2 2             | X  |                     |                         | 4                                     |
|           | PD          |      |                     | <u> </u>           | PO Box 12008; Riverside CA 92502                                  | I NIVA                               | X              | Х  | X  | -              |                |                        | Х                       | <u>^</u>                | <u>^</u>        |                  |                 | +-                  |  | $\dashv$            | <del></del>             | $\overline{}$                         |
| 317240022 | PPD<br>DDC* |      |                     | X                  | PO Box 12008; Riverside CA 92502                                  | N/A                                  | -              | -  |  | -              |                |                        |                         |                         | _               |                  |                 | X                   |  |                     | Х                       | 4                                     |
|           | PPE*        |      |                     | X                  | PO Box 12008; Riverside CA 92502                                  |                                      | -              | <u> </u>   | <u> </u>   | 1              | ,              |                        |                         |                         |                 | ,   1            | 1               | -                   | ,  | X                   |                         |                                       |
| 247040000 | RD*         |      | Ų,                  | _X                 | PO Box 12008; Riverside CA 92502                                  | 1                                    | -              | ļ  |  | X              | Χ              | X                      |                         |                         |                 | ( X              | <u> </u>        | +                   | X  | -+                  | $\downarrow \downarrow$ | -                                     |
| 317240032 | ן אירט      | L    | Χ                   |                    | 3520 Piedmont Rd NE Ste 100; Atlanta GA 30305                     | N/A                                  | 1              | L  | <u> </u>   | <u> </u>       | Li             |                        |                         |                         |                 |                  |                 | X                   |  |                     | Х                       |                                       |

|          |           |      | Acq  | uisiti  | ons       |  |   |                  |               |               |                  |               |               |                  | Alte          | rnativ        | 'e       |                |          |                        |                |               |                   |                                |
|----------|-----------|------|------|---------|-----------|--|---|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|----------|----------------|----------|------------------------|----------------|---------------|-------------------|--------------------------------|
| APN      | Seg       | ment | Full | Partial | Easements | Mailing Address  | Physical Location Address   | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | ш        | 7 SJN          | MI       | Alt. 9 Base Case       | 9 RD I         | 6             | Alt. 9 SJN DV     | Alt. 9 TWS DV                  |
|          | PPE       | *    |      | Χ       |           | 3520 Piedmont Rd NE Ste 100; Atlanta GA 30305                          |   |                  |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | Х             |                   |                                |
| 3172400  | PPD       |      |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                           | N/A   |                  |               |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X                 | X                              |
| 3172400  | PPE       |      |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                           |   | ļ                |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | X             |                   |                                |
| 3172400  | OSS PPD   |      | Х    |         | * .       | 3520 Piedmont Rd NE Ste 100; Atlanta GA 30305                          | N/A   |                  | ļ             |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X 2               | X                              |
|          | PPE       |      | Х    |         |           | 3520 Piedmont Rd NE Ste 100; Atlanta GA 30305                          |   |                  | ļ             |               |                  | `             |               |                  |               |               |          |                |          |                        |                | Х             |                   |                                |
| 3172400  | )39 PPD   |      |      | Х       |           | 603 Reposado Dr; La Habra Heights CA 90631-7835                        | N/A   |                  | ļ             |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X   2             | <u> </u>                       |
|          | PPE       | *    |      | Χ       |           | 603 Reposado Dr; La Habra Heights CA 90631-7835                        |   |                  | <b> </b>      |               |                  |               |               |                  |               |               |          |                |          |                        |                | X             |                   |                                |
| 3172500  |           |      |      | Х       |           | P.O. Box 1118; Perris CA 92572   |   |                  | -             |               |                  |               |               |                  |               |               | _        |                |          | X                      |                | X             | X                 | 共                              |
| 3172500  | 007 C3    |      |      | X       |           | PO Box 1118; Perris CA 92572   |   |                  | ļ             |               |                  |               |               |                  | _             |               |          |                |          | Х                      |                | X             | X                 | X                              |
|          | PPE       |      |      | Χ       |           | PO Box 1118; Perris CA 92572   | 00554 Dissertis Ave. Demis 04 00570   | 1                | <b>-</b>      |               |                  |               |               |                  |               |               |          |                |          | $\overline{\vee}$      |                | Х             | $\overline{\vee}$ |                                |
| 3172600  | 003 PPD   |      | X    | *       |           | 23551 Placentia Ave, Perris CA 92570                                   | 23551 Placentia Ave; Perris CA 92570  | <del> </del>     | <b> </b>      |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X .               | <u> </u>                       |
|          |           |      | X    |         |           | 23551 Placentia Ave; Perris CA 92570                                   | 23551 Placentia Ave; Perris CA 92570<br>23551 Placentia Ave; Perris CA 92570  | <del> </del>     | <del> </del>  |               |                  |               |               |                  |               |               |          |                |          | X                      | -              | Х             | X I               | $\overline{\mathbf{v}}$        |
| 3172600  | 004 PPE   |      | X    |         |           | 23551 Placentia Ave. Perris CA 92570                                   | 23551 Placentia Ave, Perris CA 92570  23551 Placentia Ave; Perris CA 92570  | <u> </u>         | <b> </b>      |               |                  |               |               |                  |               |               |          |                |          | <del>-^</del> - -      |                | $\frac{1}{x}$ | <del>^</del> +    | <u> </u>                       |
|          | PPD PPD   |      |      | Χ       |           | 23551 Placentia Ave, Perris CA 92570 20601 Tobacco Rd, Perris CA 92570 | 20601 Tobacco Rd; Perris CA 92570   | -                | <u> </u>      |               |                  |               |               |                  |               |               |          | _              |          | X                      |                |               | X                 | $\overline{\mathbf{v}}$        |
| 3172600  | 005 PPE   | *    |      | X       |           | 20601 Tobacco Rd, Perris CA 92570                                      | 20601 Tobacco Rd; Perris CA 92570   | +                |               |               |                  |               |               |                  |               |               | -+       | -              | +        | $^{+}$                 | -              | x             | <del>^</del>      | $\stackrel{\sim}{\rightarrow}$ |
|          | DDD       |      | Х    | ^       |           | 3197 Airport Loop Dr Ste B; Costa Mesa CA 92626                        | 23815 Placentia Ave; Perris CA 92570-8897   |                  | <del> </del>  |               |                  |               |               |                  |               |               | -        | -              | $\dashv$ | x                      | -              |               | X                 | $\overline{\mathbf{v}}$        |
| 3172600  | 007 PPE   | *    | X    |         |           | 3197 Airport Loop Dr Ste B; Costa Mesa CA 92626                        | 23815 Placentia Ave, Perris CA 92570-8897   | <u> </u>         | ļ ·           |               |                  |               |               | -+               | -+            |               |          | +              |          | $\stackrel{\wedge}{+}$ | $\dashv$       | $x^{\dagger}$ | <del>^</del> +    | $\hookrightarrow$              |
| -        | DDD       |      | X    |         |           | 12328 Oxford Dr; La Mirada CA 90638                                    | 23641 Placentia Ave; Perris CA 92570-8701   | <del> </del>     | -             |               |                  |               |               |                  | -+            |               | -        | -+             |          | X                      | $\dashv$       |               | X                 | X                              |
| 3172600  | PPE PPE   |      | X    | Х       |           | 12328 Oxford Dr; La Mirada CA 90638                                    | 23641 Placentia Ave; Perris CA 92570-8701   | <u> </u>         | <u> </u>      |               |                  |               |               |                  | -             |               | $\dashv$ | -+             |          | $\stackrel{\wedge}{+}$ | -+             | X             | <del>^</del> +    | $\stackrel{\sim}{\Box}$        |
|          | DDD       |      | X    |         |           | 2273 Westwind Way, Signal Hill CA 90755                                | 23745 Placentia Ave; Perris CA 92570-8701   | 1                |               |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X                 | X                              |
| 3172600  | )18   PPE |      | X    |         |           | 2273 Westwind Way; Signal Hill CA 90755                                | 23745 Placentia Ave; Perris CA 92570-8701   | t                | <u> </u>      |               |                  |               |               | -                | -             |               | _        | $\neg \dagger$ | -        |                        |                | $x^{\dagger}$ | 7                 |                                |
|          | DDD       |      | X    |         |           | 23491 Placentia Ave; Perris CA 92570                                   | 23491 Placentia Ave; Perris CA 92570  | <b>†</b>         | <u> </u>      |               |                  |               |               |                  |               |               |          |                |          | $x^{T}$                |                |               | X                 | $\mathbf{x}$                   |
| 3172600  | )19 PPE   |      | X    |         |           | 23491 Placentia Ave; Perris CA 92570                                   | 23491 Placentia Ave; Perris CA 92570  | 1                |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | $x^{\dagger}$ |                   |                                |
| 0.470000 | DDD       |      |      | X       |           | 20610 Patterson Ave; Perris CA 92570                                   | 20550 Patterson Ave; Perris CA 92570  | <b>†</b>         |               |               |                  |               |               |                  |               |               | $\top$   |                |          | $x^{\dagger}$          | $\neg \dagger$ |               | X                 | X                              |
| 3172600  | PPE PPE   |      | Х    |         |           | 20610 Patterson Ave; Perris CA 92570                                   | 20550 Patterson Ave; Perris CA 92570  |                  |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | X             |                   |                                |
| 3172600  |           |      |      | Х       |           | 20610 Patterson Ave; Perris CA 92570                                   | 20610 Patterson Ave, Perris CA 92570  |                  |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | X             |                   |                                |
| 3172600  | PPD       |      | Х    |         |           | 23511 Placentia Ave; Perris CA 92570                                   | 23511 Placentia Ave; Perris CA 92570  |                  |               |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X                 | X                              |
| 31/2600  | PPE       | *    | Х    |         |           | 23511 Placentia Ave; Perris CA 92570                                   | 23511 Placentia Ave; Perris CA 92570  |                  |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | X             |                   |                                |
| 3172600  | PPD       |      | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325                               | N/A   |                  |               |               |                  |               |               |                  |               |               |          |                |          | X                      |                |               | X                 | X                              |
| 31/2000  | PPE       | *    | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325                               |   |                  |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | Х             |                   |                                |
| 3172600  | PPD       |      |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                           | N/A   |                  |               |               |                  |               |               |                  |               |               |          |                |          | Х                      |                |               | Х                 | Χ                              |
| 3172000  | PPE       | *    |      |         | Χ         | 464 W 4th St Fl 6th; San Bernardino CA 92401                           |   |                  |               |               | + 4              |               |               |                  |               |               |          |                |          |                        |                | Х             |                   |                                |
| 3172600  | PPD       |      | Χ    |         |           | PO Box 1325 Newport Beach, CA 92659-0325                               | N/A   |                  |               |               |                  |               | *             |                  |               |               |          |                |          | Х                      |                |               | Х                 | X                              |
| 3172000  | PPE       |      | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325                               |   |                  |               |               |                  |               |               |                  |               |               |          |                |          |                        |                | Х             |                   |                                |
| 3172600  | PPD       |      | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325                               | N/A   |                  |               |               |                  |               |               |                  |               |               |          |                |          | Х                      |                |               | X                 | Χ                              |
| 0172000  | PPE       | *    | Х    |         |           | PO Box 1325 Newport Beach, CA 92659-0325                               | w in the second | 1                |               |               |                  |               |               |                  |               |               | -        |                |          |                        |                | X             |                   |                                |

|           |         | Acq  | uisiti  | ons       |   |   |                  |               |               |                  |               |               |                  | Alt           | erna          | tive             |               |               |                  |              | -   |                 |               |
|-----------|---------|------|---------|-----------|---|---|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|--------------|-----|-----------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                             | Physical Location Address   | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | 6 l | တေ              | Alt. 9 TWS DV |
| 317260032 | PPD     | Χ    |         |           | PO Box 1325 Newport Beach, CA 92659-0325    | N/A   |                  |               |               |                  |               |               |                  |               |               |                  |               |               | Х                |              |     | Х               | X             |
|           | PPE*    |      | Χ       |           | PO Box 1325 Newport Beach, CA 92659-0325    |   |                  |               |               | <u> </u>         | ļ             |               |                  |               |               |                  |               |               |                  |              | Х   |                 |               |
| 318061009 | MV      |      | Χ       |           | 29850 Lakeview Ave; Nuevo CA 92567          |   | X                | X             |               | X                |               |               | Х                | X             | X             | X                | Х             |               |                  |              |     |                 |               |
| 318061010 |         | Х    |         |           | 29850 Lakeview Ave; Nuevo CA 92567          |   | X                | X             |               | Х                |               |               |                  | X             | X             | Х                | X             | X             |                  |              |     |                 |               |
| 318061013 |         | Х    |         |           | 7508 Rosecrans Ave; Paramount CA 90723      |   | X                | Х             |               | Х                |               |               |                  | X             | X             | X                | Χ             | Х             |                  |              |     |                 |               |
| 318061014 |         | Χ    |         |           | 21740 Markham St; Perris CA 92570           |   | X                | Х             | X             | Х                | Х             |               |                  | X             | X             | X                |               | Х             |                  |              |     |                 |               |
| 318061015 |         | Х    |         |           | 21700 Markham St; Perris CA 92570           |   | X                | Х             | Х             | Х                | X             | Х             |                  | Х             |               | X                | Χ             | Χ             |                  |              |     |                 |               |
| 318061016 |         | Χ    |         |           | 19433 Florence St; Perris CA 92570          | 19433 Florence St; Perris CA 92570  | X                | X             |               | Х                | Х             | Х             |                  | X             | Х             | X                |               | Х             |                  | 14           |     |                 |               |
| 318061026 |         | Х    |         |           | 21700 Markham St; Perris CA 92570           | 21020 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                |               | Х             |                  | X             | X             | X                | Х             | Х             |                  |              |     | - 1             |               |
| 318062011 |         | Х    |         |           | 21110 Cajalco Rd; Perris CA 92570           | 21110 Cajalco Rd; Perris CA 92570   | X                | X             |               | Х                |               |               |                  | X             | X             | X                | Χ             | Х             |                  |              |     |                 |               |
| 318062013 |         | Х    |         |           | 3943 Irvine Blvd Ste 400; Irvine CA 92602   |   | X                | Х             |               | X                | X             | Х             |                  | X             | Х             | X                |               | Х             |                  |              |     |                 |               |
| 318070005 |         |      | X       |           | 1271 Poplar Ave Apt 210; Sunnyvale CA 94086 |   | <u> </u>         | Х             |               | Х                |               | Х             |                  | X             | Х             |                  | Х             | Х             |                  |              |     |                 |               |
| 318070006 |         | X    |         |           | 9412 Wilmington Ave, Los Angeles CA 90002   |   | X                | X             | X             | X                | X             | X             |                  | X             | X             | X                | Х             | Х             |                  |              |     |                 |               |
| 318070010 |         |      | Χ       |           | PO Box 7731; Moreno Valley CA 92552         |   | X                | X             | Х             | Х                | X             | X             |                  | Х             | Х             | X                | Х             | Х             |                  |              |     |                 |               |
| 318090007 | MV      | X    |         |           | 5856 Quinn St; Bell Gardens CA 90201        |   | X                | X             | X             | Х                | Х             | Х             |                  | X             | Х             | Х                | Х             | Х             |                  |              |     |                 |               |
| 318090008 | MV      | Χ    | ,       |           | 5856 Quinn St; Bell Gardens CA 90201        |   | X                | X             |               | X                | X             | X             |                  | Х             | X             | Х                | X             | Х             | -                |              |     |                 |               |
| 318090009 | MV      | Х    |         |           | PO Box 2209; Newport Beach CA 92659         |   | X                | Х             |               | Х                |               |               |                  | X             | X             |                  | Х             | Х             |                  |              |     |                 |               |
| 318090010 |         | Х    |         |           | 11655 Alabama St; Los Angeles CA 90059      |   | Х                | X             | Х             | Х                |               | Х             | Х                | Х             | X             | X                | Х             | Х             |                  |              |     |                 |               |
| 318090011 | MV      | Х    |         |           | 11655 Alabama St; Los Angeles CA 90059      | 21291 Johnson St; Perris CA 92570   | Х                | X             | X             | Х                |               | X             | Х                |               | X             |                  | Х             | Х             |                  |              |     |                 | -             |
| 318090012 | MV      | Х    |         |           | 19430 Haines St; Perris CA 92570            | 19430 Haines St; Perris CA 92570  | X                | X             | X             | X                | X             | Х             | X                | X             | X             | Х                | Х             | Х             |                  |              |     |                 |               |
| 318090013 | MV      | Х    |         |           | 16723 Foz Trot Ln; Moreno Valley CA 92555   | 21258 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                | X             | Х             | X                | X             | X             |                  | Х             | Х             |                  |              |     |                 |               |
| 318090014 | MV      | Х    |         |           | 18331 Haines St; Perris CA 92570            | 21274 Cajalco Rd; Perris CA 92570   | X                | Х             | X             | X                | X             | Х             | X                | Х             | X             | X                | X             | Х             |                  |              |     |                 |               |
| 318090015 | MV      | Х    |         |           | 11655 Alabama St; Los Angeles CA 90059      |   | X                | X             | X             | X                | X             | X             | X                | Х             | X             | X                | Х             | Х             |                  |              |     |                 |               |
| 318090016 |         | Х    |         |           | 11655 Alabama St; Los Angeles CA 90059      | 21314 Cajalco Rd; Perris CA 92570   | X                | Х             | Х             | X                |               |               | X                | X             | X             | X                | Х             | Х             |                  |              |     |                 | 7 7           |
| 318090017 |         | Х    |         |           | 1811 Willowbrook; Perris CA 92570           |   | X                |               |               | Х                |               |               |                  | X             |               |                  |               | Х             |                  |              |     |                 |               |
| 318090018 | MV      | Χ    |         |           | 1811 Willowbrook; Perris CA 92570           |   | X                | X             | X             | X                | X             | X             | X                | X             | X             | X                | Х             | Х             |                  |              |     |                 |               |
| 318090020 | MV      | Х    |         |           | 1431 Grissom Park Dr; Fullerton CA 92833    |   | X                | Х             | X             | X                | X             | X             | X                | X             | X             | X                | Х             | Х             |                  |              |     |                 |               |
| 318090023 | MV      | Х    |         |           | 1431 Grissom Park Dr; Fullerton CA 92833    |   | X                | X             | X             | X                | X             | X             | X                | X             | X             | X                | Х             | Х             |                  |              |     |                 |               |
| 318090024 |         | Х    |         |           | 1811 Willowbrook; Perris CA 92570           |   |                  |               |               |                  |               |               |                  |               |               | Х                |               |               |                  |              |     | $\neg \uparrow$ | $\neg$        |
| 318090028 |         | Х    |         |           | 21760 Corso Alto Ave; Nuevo CA 92567        | 19391 Clark St; Perris CA 92570   | X                |               | X             |                  |               | X             | X                | X             | X             | X                | Х             | Х             |                  |              |     |                 | $\neg$        |
| 318090030 |         | Х    | -       |           | 21334 Johnson St. Perris CA 92570           | 21454 Cajalco Rd; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               | X                |               |               |                  |              |     | 7               |               |
| 318090031 |         | Х    |         |           | 126 N Carmalita St; Hemet CA 92543          |   |                  |               |               |                  |               |               |                  |               |               | Х                |               |               |                  |              |     |                 | $\neg$        |
| 318090032 |         | Х    |         |           | 126 N Carmalita St; Hemet CA 92543          |   |                  |               |               |                  |               |               |                  |               |               | X                |               |               |                  |              |     |                 | $\neg$        |
| 318090034 |         | Х    |         |           | 12771 Foreman Ave; Moreno Valley CA 92553   |   |                  |               |               |                  |               |               |                  |               |               | Х                |               |               |                  | 1            |     | $\neg$          |               |
| 318090035 |         |      | Х       | 7         | PO Box 742; Perris CA 92572                 |   | X                | X             | X             | X                | X             | X             | X                | X             | X             | X                | X             | X             |                  |              |     | -               | $\neg$        |
| 318090036 |         | Х    |         |           | 21760 Corso Alto Ave; Nuevo CA 92567        |   | X                | X             | X             | X                | X             | X             | X                | X             | X             | . X              | Х             | Х             |                  |              |     |                 | $\neg$        |
| 318100004 |         | Х    |         |           | 3133 7th St; Riverside CA 92501             | or the state of t | X                | X             | X             | X                | X             | X             | X                | X             | X             | X                | X             | Х             |                  |              |     |                 |               |

|           |         | Acq          | uisiti       | ons                                   |  |  |                               |  |  |  |               | · .           |                  | Λ 14           | erna          | tivo             |               | 7111371 (1-1111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-                           |                  |               |  |                   |               |
|-----------|---------|--------------|--------------|---------------------------------------|--|--|-------------------------------|--|--|--|---------------|---------------|------------------|----------------|---------------|------------------|---------------|--|------------------|---------------|--|-------------------|---------------|
|           |         |              |              |                                       |  |  |                               | -  | -  | *  |               | ,             |                  | Ait            | Gilla         | LIVE             |               |  |                  |               |  |                   |               |
| APN       | Segment | Full         | Partial      | Easements                             | Mailing Address                            | Physical Location Address  | Alt. 4 Base Case              | Alt. 4 SJN DV  | Alt. 4 TWS DV                                    | Alt. 5 Base Case                                 | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV  | e TWS         | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV  | Alt. 9 Base Case | Alt. 9 RD DV  | 9 PP-E   | NCS 6             | Alt. 9 TWS DV |
| 318100011 | MV      | Х            |              |                                       | n/a  |  | X                             | Χ  | X  | X  | X             | X             | X                | X              | X             | X                | X             | X  |                  |               | -  |                   |               |
| 318100022 | MV      |              | Х            |                                       | 21705 Martin St; Perris CA 92570           |  |                               | Χ  |  | X  | X             | X             | X                | X              |               | X                | Х             |  |                  |               | 一十   | $\neg \uparrow$   |               |
| 318100023 | MV      | Х            |              |                                       | 2030 Main St ste 1300; Irvine CA 92614     |  |                               | Χ  |  | X  | Х             | X             | X                |                |               | X                | Х             | X  |                  |               | _  |                   |               |
| 318100029 | MV      |              | Х            |                                       | 2030 Main St ste 1300; Irvine CA 92614     |  | X                             | Χ  | X  | X  | X             | X             | X                |                |               |                  | X             |  |                  |               | $\neg \uparrow$  | $\neg$            | ᅱ             |
| 318110018 | M∨      | 7.           | Х            |                                       | 19102 Laurenrae St; Riverside CA 92508     | 19421 Robinson St; Perris CA 92570                                     |                               |  | Х  |  |               | X             | X                |                |               | X                | X             | X  |                  |               | _  |                   |               |
| 318110019 | MV      | Х            |              |                                       | 14319 S Keene Ave; Compton CA 90220        |  | X                             |  | X  | X  | X             | X             | X                |                |               |                  | X             | X  |                  |               | -  |                   | $\neg$        |
| 318110020 | MV      | Х            |              |                                       | 2339 Montera Dr; Hacienda Heights CA 91745 |  |                               | X  |  | X  | X             | X             |                  |                |               | X                | X             | X  |                  |               |  | _                 | _             |
| 318110021 | MV      | X            |              |                                       | 21830 Cajalco Rd; Perris CA 92570          | 21820 Cajalco Rd; Perris CA 92570                                      |                               |  |  | X  | X             | X             |                  |                |               | X                | X             | X  |                  | -             | $\neg +$   | -+                |               |
| 318110022 | MV      | X            |              |                                       | 21858 Cajalco Rd; Perris CA 92570          | 21858 Cajalco Rd; Perris CA 92570                                      |                               |  |  | X  | X             | X             | X                |                |               |                  |               |  |                  | -+            | -+   | $\dashv$          | $\overline{}$ |
| 318110023 | MV      | X            |              |                                       | 1455 Garcia PI; Placentia CA 92870         |  |                               | X  |  | X  | X             | X             |                  |                |               | X                |               | X  |                  | -+            | _  | -+                | -             |
| 318110024 | MV      | X            |              |                                       | 20873 Nandina Ave; Perris CA 92570         |  |                               | X  |  | X  | X             | X             | X                | X              | $\frac{1}{X}$ | X                |               |  |                  |               | +  | -+                | -             |
| 318110025 | MV      |              | Х            |                                       | 3691 Kansas Ave; Riverside CA 92507        |  |                               | X  |  | X  |               |               |                  |                |               |                  |               |  |                  | $\overline{}$ | -  | $\dashv$          | _             |
| 318110059 | MV      | Х            |              |                                       | 1839 E Calstock St; Carson CA 90746        |  |                               | X  |  | X  | X             |               | X                |                |               |                  | X             | $\frac{\lambda}{x}$  | _                |               | -+   | $\rightarrow$     |               |
| 318110060 | MV      | X            |              |                                       | 2006 N Salinas Ave; Los Angeles CA 90059   | 21962 Cajalco Rd; Perris CA 92570                                      |                               | X  |  | X  | X             | X             | X                |                |               |                  | X             |  |                  |               | -+   | -                 |               |
| 318110061 | MV      | X            |              |                                       | 230 S Emerald St; Anaheim CA 92804         | 21002 04/4100 1(4, 1 0110 01( 02010                                    |                               | $\frac{\lambda}{X}$  |  | X  | X             |               |                  |                |               |                  |               |  |                  | $\dashv$      | $\dashv$   |                   |               |
| 318120030 | MV      |              | Х            |                                       | 1014 Jadestone Ln; Corona CA 92882         |  |                               | $\frac{\lambda}{X}$  |  | X  | X             |               |                  |                |               |                  |               |  |                  | -+            | -+   | $\dashv$          |               |
| 318120031 | MV      |              | X            |                                       | 1033 E Cumberland Rd; Orange CA 92865      |  | $\frac{1}{x}$                 |  | X  | X  | $\frac{1}{X}$ |               |                  |                |               |                  |               |  |                  | -+            | -+   | $\rightarrow$     |               |
| 318130001 | MV      |              | X            |                                       | 6692 Indiana Ave; Riverside CA 92506       |  |                               | X  |  |  | X             |               |                  |                |               |                  |               |  |                  |               | -+   | -+                |               |
| 318130001 | MV      |              | X            |                                       | 2406 W Washington Ave, Santa Ana CA 92706  |  |                               | X  |  | X  | $\frac{1}{X}$ |               |                  |                |               |                  |               |  |                  |               | -+   |                   |               |
| 318130002 | MV      |              | X            |                                       | 21760 Corso Alto Ave; Nuevo CA 92567       |  | $\frac{1}{x}$                 |  | X  | X  | $\frac{1}{X}$ |               |                  |                |               |                  |               |  |                  |               | -+   | $\rightarrow$     | -+            |
| 318130003 | MV      |              | X            |                                       | 21760 Corso Alto Ave; Nuevo CA 92567       | 21623 Cajalco Rd; Perris CA 92570                                      |                               | X  |  | X  | X             |               |                  |                |               |                  |               |  |                  |               | $\rightarrow$  |                   |               |
| 318130004 | MV      |              | X            |                                       | 3054 Field Ave; Los Angeles CA 90016       | 2 1023 Cajalco Ru, Perris CA 92370                                     | $\frac{ \hat{x} }{ \hat{x} }$ |  | X  | X  | X             | $\frac{1}{X}$ |                  |                |               |                  |               |  |                  |               | $\rightarrow$  |                   |               |
| 318130012 | MV      |              | X            |                                       | 21705 Cajalco Rd; Perris CA 92570          |  |                               | X  |  | X  | X             | X             |                  |                |               |                  |               |  |                  |               | $\dashv$   |                   |               |
| 318140002 | MV      |              |              |                                       |  | 21321 Cajalco Rd; Perris CA 92570                                      |                               | X  |  |  | X             | $\frac{1}{X}$ |                  |                |               | ^                |               |  |                  |               | $\rightarrow$  |                   | -             |
| 318140002 |         |              | X            |                                       | 21274 Cajalco Rd; Perris CA 92570          | 2 132 1 Cajalco Ru, Perris CA 92370                                    |                               |  |  | X  |               |               |                  |                |               |                  | X             |  |                  |               | $\rightarrow$  | $\dashv$          |               |
| 318140003 |         | V            |              |                                       | 21760 Corso Alto Ave. Nuevo CA 92567       | 21291 Cajalaa Bd. Barria CA 02570                                      | + 🗘                           | <del>-</del>   | <del>                                     </del> | <del>  </del>                                    | +÷            | +÷            | +÷               | +÷             | +÷            | <del>  ♦</del>   | 10            | <del>                                     </del>                         |                  |               | $\rightarrow$  | $\rightarrow$     |               |
| 318140004 |         | X            |              |                                       | 21760 Corso Alto Ave; Nuevo CA 92567       | 21381 Cajalco Rd; Perris CA 92570<br>21415 Cajalco Rd; Perris CA 92570 | 10                            | ÷  | <del>                                     </del> | <del>  ♦</del>                                   | +÷            | +÷            | +÷               | 1.             | +÷            | 10               | X             | <del>\ \ \ \</del>   |                  |               |  |                   |               |
|           |         | X            | - V          |                                       | 20280 Old Elsinore Rd; Perris CA 92570     | 2 14 15 Cajalco Ru, Perris CA 92570                                    | 🗘                             | ÷  | <del>                                     </del> | +÷   | ┼≎            | +÷            | +÷               | <del>  ♦</del> | +÷            | <del>  ♦</del>   | + 💸           | <del>                                     </del>                         |                  |               | $\rightarrow$  | $\rightarrow$     |               |
|           |         | <u> </u>     | X            |                                       | 100 Campanita Ct; Monterey Park CA 91754   |  | <del>  ♦  </del>              | <del>-</del>   | <del>                                     </del> | <del>  ♦</del>                                   | 1             | 1             | <del>  ♦</del>   | 1              | 1             | 1                | X             | <del>  ()  </del>  |                  |               | $\rightarrow$  |                   |               |
|           |         |              | X            |                                       | 21760 Corso Alto Ave; Nuevo CA 92567       |  | 1                             | ÷  | <del>                                     </del> | 10   | +÷            | +÷            | 10               | 10             | +÷            | 10               | 1 0           | $\left  \begin{array}{c} \cdot \cdot \\ \cdot \cdot \end{array} \right $ |                  |               | $\rightarrow$  | $\longrightarrow$ |               |
|           |         | <u> </u>     | X            | -                                     | 2006 Old Highway 395; Fallbrook CA 92028   |  | 🔆                             | <del>-</del>   | <del>  \ \ \ \</del>                             | 1  | + 🔆           | X             | 1 0              | 1              | 1             | 14               | X             | <del>       </del>   |                  |               | $\rightarrow$  |                   |               |
|           |         | -            | Х            | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 2339 Montera Dr; Hacienda Heights CA 91745 |  |                               |  |  |  |               | X             | 1                | 1              | 1             | 1                | X             |  |                  |               | $-\!\!\!\!-\!$ |                   |               |
| 318140019 | MV      | <del> </del> | V            | X                                     | PO Box 8300; Perris CA 92572               |  | + 🔆 -                         | <del>-                                    </del>   | \ \frac{1}{\sqrt{1}}                             | 1 ×  | 1 ×           | X             | 1                | <del>  \</del> | 1 X           | 1                | X             |  |                  |               | $\dashv$   |                   | $\dashv$      |
| 318140021 | MV      | V            | Х            |                                       | 21760 Corso Alto Ave; Nuevo CA 92567       | 21110 Caialas Dd. Darris CA 22570                                      |                               |  |  |  |               | X             |                  |                |               |                  | X             |  |                  |               | - $+$  | $\dashv$          |               |
| 318140028 | MV      | X            |              |                                       | 21419 Cajalco Rd; Perris CA 92570          | 21419 Cajalco Rd; Perris CA 92570                                      | 🔆                             | - <del>\frac{\frac}\fint}}}}}{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\fin}}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}</del> | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            | <del>                                     </del> | 1             | 1             | 1.               | 1              | 1 X           | 14               | X             |  |                  |               | $-\bot$  |                   |               |
| 318140029 | MV      | X            | \ \ <u>\</u> |                                       | 21419 Cajalco Rd; Perris CA 92570          | 21425 Cajalco Rd; Perris CA 29570                                      | ^                             | Χ  | X  | <u>X</u>   | X             | Х             | <del>  X</del>   | <del>  ^</del> | X             | X                | Х             | X  |                  |               |  |                   |               |
| 318270012 |         | 1            | Χ            |                                       | 1265 Lilac Ridge Dr; Perris CA 92571       | 01700 0 1 01 00 00   |                               |  | ļ  | <u> </u>   | -             | 1             | <del> </del>     | <b> </b>       | 1             | <b> </b>         | -             |  |                  | X             | $\longrightarrow$  |                   |               |
| 318270026 | C2*     | X            |              | ·                                     | 21790 Orange Ave; Perris CA 92570          | 21790 Orange Ave; Perris CA 92570                                      |                               |  |  |  |               |               |                  |                | 1             |                  |               |  |                  | X             |  |                   |               |

|             |         | Acq  | uisiti  | ons       |   |  |                  |  |               |  |               |               |                  | Alte          | ernati        | ve               |                         | -               |                  |               |                |                                |                                |
|-------------|---------|------|---------|-----------|---|--|------------------|--|---------------|--|---------------|---------------|------------------|---------------|---------------|------------------|-------------------------|-----------------|------------------|---------------|----------------|--------------------------------|--------------------------------|
| APN         | Segment | Full | Partial | Easements | Mailing Address                                     | Physical Location Address              | Alt. 4 Base Case | Alt. 4 SJN DV                                    | Alt. 4 TWS DV | Alt. 5 Base Case                                 | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | NCS 7                   | ML 2            | Alt. 9 Base Case | . 9 RD I      | PP-E           | NCS 6                          | Alt. 9 TWS DV                  |
| 318270027   | C2*     |      | Х       |           | 21840 Orange Ave; Perris CA 92570                   | 21840 Orange Ave; Perris CA 92570      |                  | <u> </u>   | <b>†</b>      | <u> </u>   |               |               |                  |               |               |                  |                         |                 |                  | X             |                | -                              |                                |
| 318270028   | C2*     |      | Х       |           | 21910 Orange Ave; Perris CA 92570                   | 20910 Old Elsinore Rd; Perris CA 92570 |                  | l  | <u> </u>      | <b>†</b>   |               |               |                  |               |               |                  | 1                       |                 |                  | X             |                | _                              | _                              |
| 318270034   | C2*     | Х    |         |           | 6216 Flores Ave; Los Angeles CA 90056               | 21911 Orange Ave; Perris CA 92570      |                  | <u> </u>   | <u> </u>      |  |               |               |                  |               | 1             |                  |                         |                 |                  | X             |                | _                              | _                              |
| 318270035   | C2*     |      | Х       |           | 638 W 121st St; Los Angeles CA 90044                |  |                  | <b>1</b>   | l             |  |               |               |                  |               |               |                  | T                       |                 |                  | X             |                |                                |                                |
| 318270040   | C2*     |      | Х       |           | 43945 12th St W #127; Lancaster CA 93534            |  |                  |  |               |  |               |               |                  |               | - 1           |                  |                         | $-\dagger$      | 1                | $\frac{x}{x}$ | $\neg \dagger$ | $\neg \dagger$                 | $\dashv$                       |
| 318270040   | C3      |      | Х       |           | 43945 12th St W #127; Lancaster CA 93534            |  |                  | <b> </b>   | <u> </u>      |  |               |               |                  | - ;           |               |                  | 1                       |                 | Х                |               | X              | X                              | X                              |
| 318270045   | C2*     |      | Х       |           | PO Box 4163; Riverside CA 92514                     | 20850 Old Elsinore Rd; Perris CA 29570 |                  |  | <b>†</b>      | 1  |               |               |                  |               |               |                  |                         |                 |                  | X             |                |                                |                                |
|             | C2*     |      | Х       |           | 20900 Old elsinore Rd; Perris CA 92570              | 20900 Old elsinore Rd; Perris CA 92570 |                  |  |               | 1  |               |               |                  |               | -+            |                  |                         |                 |                  | X             |                | -                              | $\neg$                         |
| 318270046   | C3      |      | Х       |           | 20900 Old Elsinore Rd; Perris CA 92570              | 20900 Old Elsinore Rd; Perris CA 92570 |                  |  |               | <b>†</b>   |               |               |                  |               |               |                  |                         |                 | X                |               | X              | X                              | X                              |
| 0.400700.47 | C2*     | Х    |         |           | 20950 Old Elsinore Rd; Perris CA 92570              | 20950 Old Elsinore Rd; Perris CA 92570 |                  |  |               | 1  |               |               |                  |               |               |                  |                         |                 |                  | x             |                |                                |                                |
| 318270047   | C3      |      | Х       |           | 20950 Old Elsinore Rd; Perris CA 92570              | 20950 Old Elsinore Rd, Perris CA 92570 | -                |  |               | 1  |               |               |                  |               |               |                  |                         |                 | X                |               | X              | X                              | X                              |
| 040070040   | C2*     | Х    |         | -         | 20950 Old Elsinore Rd; Perris CA 92570              | 20992 Old Elsinore Rd; Perris CA 92570 |                  |  |               | 1  |               |               |                  |               |               |                  |                         |                 |                  | X             |                | $\stackrel{\sim}{-}$           | $\stackrel{\sim}{\rightarrow}$ |
| 318270048   | C3      |      | Х       |           | 20950 Old Elsinore Rd; Perris CA 92570              | 20992 Old Elsinore Rd; Perris CA 92570 | $\top$           | <b>†</b>   | <u> </u>      | 1  |               |               |                  |               |               | _                | -                       |                 | X                |               | Х              | X                              | X                              |
| 318270054   | C2*     |      | Х       |           | 15550 Stoney Creek Dr; Riverside CA 92504           | 21770 Orange Ave; Perris CA 92570      |                  |  |               | 1  |               |               |                  |               |               |                  |                         |                 |                  | X             |                | $\stackrel{\sim}{\rightarrow}$ | $\stackrel{\sim}{\rightarrow}$ |
| 318270057   | C2*     |      | Х       |           | 21720 Orange Ave No B, Perris CA 92571              | 21720 Orange Ave B; Perris CA 92570    |                  | <b>†</b>   |               | <del>                                     </del> |               |               |                  |               |               |                  |                         |                 |                  | X             |                | $\neg \uparrow$                | $\overline{}$                  |
| 318270058   | C2*     |      | Х       |           | 21910 Orange Ave; Perris CA 92570                   | 21750 Orange Ave; Perris CA 92570      | 1                | ļ .  |               | 1  |               |               |                  |               |               |                  |                         | $\neg \uparrow$ |                  | X             |                | -                              |                                |
| 318270063   |         |      |         | Х         | PO Box 8300; Perris CA 92572                        | 20935 Old Elsinore Rd; Perris CA 92570 |                  | 1  |               | 1  |               |               |                  |               |               |                  |                         |                 |                  | X             |                |                                | -                              |
| 318270070   |         | Х    |         |           | 20915 Old Elsinore Rd; Perris CA 92570              | 20915 Old Elsinore Rd; Perris CA 92570 | _                | <del>                                     </del> | <b> </b>      | 1  |               |               |                  |               |               |                  |                         |                 |                  | $\frac{x}{x}$ | -              | -                              | $\dashv$                       |
| 318281030   |         | Х    |         |           | 2030 Main St ste 1300; Irvine CA 92614              |  | X                | X  | X             | X  | X             | Х             | Х                | X             | х             | X                | X                       | $x^{\dagger}$   |                  |               |                | -                              | -                              |
| 318281031   |         | Х    |         |           | 2030 Main St ste 1300; Irvine CA 92614              |  | $\frac{1}{X}$    | X  | X             | X  |               | X             | X                |               | X             |                  |                         | $\frac{x}{x}$   |                  |               |                | $\dashv$                       | -                              |
| 318282042   |         |      | Χ       |           | 19290 Castlerock Trl; Perris CA 92570               | 19290 Castlerock Trl; Perris CA 92570  | X                |  | X             |  | X             |               |                  |               |               |                  | X                       | X               |                  |               |                | $\overline{}$                  | 一                              |
| 318283001   |         |      | Χ       |           | 19295 Castlerock Trl; Perris CA 92570               | 19295 Castlerock Trl; Perris CA 92570  | X                |  | X             | X  | X             |               |                  |               |               |                  | $\hat{\mathbf{x}}$      | $\frac{x}{x}$   |                  |               |                | -                              | _                              |
| 318283002   |         | -    | Х       |           | 19305 Castlerock Trl, Perris CA 92570               | 19305 Castlerock Trl; Perris CA 92570  | X                |  | X             | X  | X             |               | X                |               |               |                  |                         | X               |                  |               |                | _                              |                                |
| 318283003   |         |      | Χ       |           | 19315 Castlerock Trl, Perris CA 92570               | 19315 Castlerock Trl; Perris CA 92570  | X                | X  | X             | X  |               |               |                  |               |               |                  | $\overline{\mathbf{x}}$ | X               |                  |               |                |                                |                                |
| 318283004   |         |      | Χ       |           | 19325 Castlerock Trl; Perris CA 92570               | 19325 Castlerock Trl; Perris CA 92570  |                  |  |               |  |               |               |                  | X             | X             |                  |                         |                 |                  |               |                | $\neg \uparrow$                |                                |
| 318283005   |         |      | Х       |           | 19335 Castlerock Trl; Perris CA 92570               | 19335 Castlerock Trl; Perris CA 92570  | X                | X  | X             | X  | X             | X             | X                | X             | X             | $\frac{x}{x}$    | $\hat{\mathbf{x}}$      | X               |                  |               |                | $\neg \uparrow$                | $\neg$                         |
| 318283006   |         | X    |         |           | 19345 Castlerock Trl; Perris CA 92570               | 19345 Castlerock Trl; Perris CA 92570  | X                | X  | X             | X  | X             | X             | X                | X             | X             | $\mathbf{x}$     | $\frac{x}{x}$           | X               |                  |               |                | -                              | -                              |
| 318283007   |         | Х    |         |           | 2030 Main St ste 1300; Irvine CA 92614              |  | $\frac{1}{x}$    | X  | X             | X  | X             | X             | X                | X             | X             | $\frac{x}{x}$    | $\frac{x}{x}$           | $\mathbf{x}$    |                  |               |                | -+                             | =                              |
| 319020018   |         |      | Χ       |           | 341 W 2nd St Ste 1; San Bernardino CA 92401         |  | $\frac{1}{X}$    |  |               | X  | X             | X             | X                | X             | X             | $\frac{1}{x}$    | $\frac{\hat{x}}{x}$     | X               |                  |               | $\dashv$       | $\dashv$                       | ᆕ                              |
| 319020019   |         |      | Χ       |           | 20750 Ventura Blvd Ste 205; Woodland Hills CA 92364 |  | X                |  |               | X  | X             | X             | X                | X             | X             | X                | $\frac{1}{X}$           | X               |                  | $\neg \neg$   | $\dashv$       | $\dashv$                       | $\dashv$                       |
| 319020020   |         |      | Х       |           | 5023 Parkway Calabasas; Calabasas CA 91302          |  | $\frac{1}{X}$    |  |               | X  | X             | X             | X                | X             | X             | $\mathbf{x}$     | $\frac{1}{X}$           | X               |                  |               |                | $\rightarrow$                  | -                              |
| 319020022   |         |      | X       |           | 341 W 2nd St Ste 1; San Bernardino CA 92401         |  | $\frac{1}{X}$    |  |               | X  |               |               |                  |               | $\frac{x}{x}$ |                  |                         |                 |                  |               |                | $\overline{}$                  | -                              |
| 319051021   |         |      |         | X         | 1327 W Brewster Ave; Anaheim CA 92801               |  | $\frac{1}{X}$    |  |               | X  |               |               |                  |               | $\frac{x}{x}$ |                  |                         |                 |                  |               |                | -                              | -                              |
| 319051022   |         | Х    |         |           | 20902 Wells St, Perris CA 92570                     | 20902 Wells St; Perris CA 92570        | $\frac{1}{X}$    |  |               |  |               |               |                  |               | $\frac{x}{x}$ |                  |                         |                 |                  |               |                | $\dashv$                       | -                              |
| 319051023   |         | X    |         |           | 423 Serrana Rd; Perris CA 92570                     |  | $\frac{1}{X}$    |  |               | X  |               |               |                  |               | $\frac{x}{x}$ |                  |                         |                 |                  |               |                |                                | $\dashv$                       |
| 319051024   |         | X    |         |           | 16113 Foothill Blvd; Fontana CA 92335               |  |                  |  |               |  |               |               |                  |               | X             |                  |                         |                 |                  |               |                | -+                             | -                              |
| 319051025   |         | X    |         |           | 12212 Lorna St; Garden Grove CA 92841               |  |                  |  |               |  |               |               |                  |               | X             |                  |                         |                 |                  |               |                | $\overline{}$                  | _                              |

|           |         | Acq  | uisiti  | ons       |  |                                   |                  |               |                                       |                                       |                                       |                                       |                             | Alt                                   | terna                                 | tive                |                     |                             |                  |                 |          |               |               |
|-----------|---------|------|---------|-----------|--|-----------------------------------|------------------|---------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------------------|---------------------------------------|---------------------------------------|---------------------|---------------------|-----------------------------|------------------|-----------------|----------|---------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                  | Physical Location Address         | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV                         | Alt. 5 Base Case                      | Alt. 5 SJN DV                         | Alt. 5 TWS DV                         | Alt. 6 Base Case            | Alt. 6 SJN DV                         | Alt. 6 TWS DV                         | Alt. 7 Base Case    | Alt. 7 SJN DV       | Alt. 7 TWS DV               | Alt. 9 Base Case | 9 RD [          | 6        | NCS 6         | Alt. 9 TWS DV |
| 319051026 |         | X    |         |           | 345 E Holly St; Rialto CA 92376                  |                                   | Х                | Х             | Х                                     | X                                     | X                                     | Х                                     | Х                           | Х                                     | Х                                     | X                   | X                   | Х                           |                  | _               |          | -+            | _             |
| 319051027 |         | Х    |         |           | 20802 Wells St; Perris CA 92570                  | 20802 Wells St; Perris CA 92570   | Х                | X             | Х                                     | X                                     | X                                     | X                                     | X                           | Х                                     | X                                     | Х                   | Х                   | X                           |                  | -               |          | -+            |               |
| 319051028 |         | Χ    |         |           | 27341 Valley Center Rd; Valley Center CA 92082   |                                   | X                | Χ             | Х                                     | Х                                     | X                                     | X                                     | Х                           | Χ                                     | X                                     | Χ                   | Х                   |                             |                  |                 | $\dashv$ | +             | $\dashv$      |
| 319051029 |         | Х    |         |           | 20760 Wells St; Perris CA 92570                  | 20760 Wells St; Perris CA 92570   | X                | Х             | X                                     | Χ                                     | X                                     | X                                     | Х                           | Χ                                     | Х                                     | Х                   | Х                   | X                           |                  |                 | $\neg$   | -             | -             |
| 319052003 |         | Х    |         |           | PO Box 303; Pomona CA 91769                      |                                   | Х                | Х             | Х                                     | X                                     | X                                     | Х                                     | Х                           | Χ                                     | Х                                     | Х                   | X                   | Х                           |                  | $\neg \uparrow$ |          | $\overline{}$ |               |
| 319052004 | MV      | Χ    |         |           | 21590 Nance St; Perris CA 92570                  |                                   | X                | . X           | X                                     | X                                     | X                                     | X                                     | X                           | Χ                                     | Х                                     | Х                   | Х                   | Х                           |                  |                 |          | $\top$        | _             |
| 319052005 |         | Х    |         |           | 6809 Brockton Ave; Riverside CA 92506            |                                   | X                | Х             | Х                                     | Х                                     | Х                                     | Х                                     |                             | Χ                                     | Х                                     | X                   | Х                   | X                           |                  |                 |          | -             |               |
| 319052006 |         | X    |         |           | 6809 Brockton Ave; Riverside CA 92506            |                                   | Х                | Х             | Х                                     | Х                                     | X                                     | X                                     | Х                           | Χ                                     | X                                     | Х                   | Х                   | Х                           |                  |                 |          | -             |               |
| 319052007 |         | Х    |         |           | 423 Serrana Rd; Perris CA 92570                  |                                   | X                | X             | Х                                     | X                                     | Х                                     | Χ                                     | Х                           |                                       |                                       | Χ                   | Х                   | X                           |                  |                 |          | -             | -             |
| 319052008 |         | Х    |         |           | 20901 Wells St; Perris CA 92570                  | 20901 Wells St; Perris CA 92570   | X                | Х             | Х                                     | Χ                                     | Х                                     | Χ                                     | Х                           |                                       |                                       | Х                   |                     | X                           |                  |                 |          | +             | $\dashv$      |
| 319052009 |         | Х    |         |           | 25316 Brodiaea Ave; Moreno Valley CA 92553       | 20915 Wells St; Perris CA 92570   | X                | Х             | Х                                     | Χ                                     | Х                                     | Х                                     | Х                           |                                       | Х                                     | Χ                   |                     | X                           |                  |                 |          | -             |               |
| 319052010 |         | Х    |         |           | 25316 Brodiaea Ave; Moreno Valley CA 92553       |                                   | Х                | Х             | Х                                     | Χ                                     | Х                                     | Х                                     | Х                           | Х                                     |                                       | Χ                   | Х                   | X                           |                  |                 |          | +             | -             |
| 319052011 |         | Х    |         |           | 320 W Bennett St; Compton CA 90220               |                                   | Х                | Х             | Χ                                     | Χ                                     | Х                                     | Х                                     | Х                           | Х                                     | Х                                     | Χ                   | Х                   | X                           |                  | _               | -+       | +             | -             |
| 319052012 |         | Х    |         |           | 320 W Bennett St; Compton CA 90220               |                                   | X                | Х             | X                                     | Χ                                     | Х                                     | Х                                     | Х                           | Х                                     | Х                                     | X                   | X                   | $\frac{x}{x}$               |                  |                 | -        | +             | -             |
| 319052013 |         | Х    |         |           | 320 W Bennett St; Compton CA 90220               |                                   | X                | Х             | X                                     | Χ                                     |                                       |                                       |                             | Х                                     | Х                                     | X                   | X                   | $\frac{x}{x}$               | _                |                 | $\dashv$ | +             | -             |
| 319052015 |         | Χ    |         |           | 2901 Amber Dr; Corona CA 92882                   |                                   | X                | Х             | Х                                     | Χ                                     |                                       |                                       | Х                           | X                                     | X                                     | X                   | X                   | $\frac{\hat{x}}{x}$         |                  | -               |          | -             | $\dashv$      |
| 319052016 | MV      | Х    |         |           | 20950 Cajalco Rd; Perris CA 92570                | 20950 Cajalco Rd; Perris CA 92570 |                  | X             | Х                                     | Х                                     | Х                                     |                                       | Х                           | Х                                     | X                                     | X                   | X                   | $\frac{\hat{x}}{x}$         |                  | -               | _        | +             | $\dashv$      |
| 319052017 | MV      | Х    |         |           | 20934 Cajalco Rd; Perris CA 92570                | 20934 Cajalco Rd; Perris CA 92570 |                  | X             |                                       | Х                                     | Х                                     |                                       | X                           | X                                     | X                                     | X                   |                     | $\frac{x}{x}$               | _                |                 |          | +             |               |
| 319052018 | MV      | X    |         |           | 20914 Cajalco Rd; Perris CA 92570                | 20914 Cajalco Rd; Perris CA 92570 |                  |               |                                       | Х                                     | Х                                     | X                                     | X                           | X                                     | X                                     | X                   | $\frac{x}{x}$       | $\frac{\hat{x}}{x}$         | -+               |                 | -        | +             |               |
| 319052019 | MV      | Х    |         |           | 21590 Nancest, Perris CA 92570                   | 20900 Cajalco Rd; Perris CA 92570 | X                | X             |                                       | X                                     |                                       |                                       |                             |                                       | $\hat{\mathbf{x}}$                    | X                   |                     | $\hat{\mathbf{x}}$          |                  | _               | -        | +             | $\dashv$      |
| 319052020 | MV      | Х    |         |           | 423 Serrana Rd; Perris CA 92570                  |                                   | X                |               |                                       | X                                     |                                       |                                       |                             | X                                     | $\hat{\mathbf{x}}$                    | $\frac{\lambda}{X}$ | $\frac{\hat{x}}{x}$ | $\frac{\hat{x}}{x}$         |                  | -               |          | +             |               |
| 319052021 | MV      | Х    |         |           | 12138 Elva Ave; Los Angeles CA 90059             |                                   |                  |               |                                       | X                                     | X                                     | X                                     | $\frac{\hat{x}}{x}$         | X                                     | $\hat{\mathbf{x}}$                    | X                   | X                   |                             |                  |                 | -        | +             | -4            |
| 319052022 | MV      | X    | 100     |           | 16650 Stallion PI; Riverside CA 92504            | 20858 Cajalco Rd; Perris CA 92570 |                  |               |                                       | X                                     | X                                     | X                                     | $\frac{x}{x}$               | $\frac{\lambda}{x}$                   | $\frac{\lambda}{X}$                   | $\hat{\mathbf{X}}$  | X                   | $\frac{\lambda}{X}$         |                  |                 | -        | +             |               |
| 319052023 | MV      | X    |         |           | 4508 Lone Pine Ln; La Canada Flintridge CA 91011 |                                   |                  |               |                                       | X                                     | X                                     | $\frac{\hat{x}}{x}$                   | $\frac{x}{x}$               |                                       | X                                     |                     |                     | $\frac{2}{x}$               |                  | -               | -        | +             | $\dashv$      |
| 319052024 | MV      | X    |         |           | 1345 N Santiago St; Santa Ana CA 92701           | 20810 Cajalco Rd; Perris CA 92701 |                  | X             | $\mathbf{x}$                          | X                                     | X                                     | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{x}{x}$               | $\frac{x}{x}$                         | X                                     | $\frac{\lambda}{x}$ | X                   | $\frac{\wedge}{\mathbf{x}}$ | _                |                 | -        | +             |               |
| 319052025 |         | X    |         |           | PO Box 303; Pomona CA 91769                      | 20794 Cajalco Rd; Perris CA 92570 |                  | X             | X                                     | $\frac{\hat{x}}{x}$                   | $\frac{1}{X}$                         | $\frac{1}{X}$                         | $\frac{x}{x}$               | $\frac{\hat{x}}{x}$                   | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{?}{X}$       | $\hat{\mathbf{x}}$  | $\frac{2}{X}$               |                  | +               | $\dashv$ | +             | $\dashv$      |
| 319052026 |         | X    |         |           | 20780 Cajalco Rd; Perris CA 92570                | 20780 Cajalco Rd; Perris CA 92570 | X                | X             | X                                     | X                                     | X                                     | $\frac{\hat{x}}{x}$                   | $\frac{\chi}{\chi}$         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\gamma}{x}$                    | $\frac{\gamma}{x}$  | $\hat{\mathbf{x}}$  | $\frac{2}{x}$               | -                | +               | -        | +             | $\dashv$      |
| 319052027 |         | X    |         |           | 16231 Blossom Time Ct; Riverside CA 92503        | 20764 Cajalco Rd; Perris CA 92570 | $ \dot{x} $      | X             | $\frac{1}{X}$                         | $\frac{1}{X}$                         | X                                     | $\frac{\hat{x}}{x}$                   | X                           | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{x}$       | $\hat{\mathbf{x}}$  | $\frac{\wedge}{x}$          | <del>    .</del> | -               | -        | +             | $\dashv$      |
| 319052028 |         | X    |         |           | 19444 Mead St; Perris CA 92570                   | 19444 Mead St; Perris CA 92570    | X                | X             | $\frac{1}{X}$                         | $\frac{\hat{x}}{x}$                   | $\frac{\hat{x}}{x}$                   | $\frac{2}{X}$                         | $\hat{\mathbf{x}}$          | $\frac{2}{X}$                         | $\frac{\gamma}{x}$                    |                     | $\frac{\hat{x}}{x}$ |                             | +                |                 | +        | +             | $\dashv$      |
| 319052029 |         | Х    |         |           | 2901 Amber Dr; Corona CA 92882                   |                                   |                  |               |                                       |                                       |                                       |                                       | X                           |                                       |                                       | $\frac{2}{X}$       | $\hat{\mathbf{x}}$  |                             | _                | -               | _        | +             | $\dashv$      |
| 319061001 |         | X    |         |           | 15 Weizemann St No 6; Rishon Lezion Israel 75287 | 20525 Moore St; Perris CA 92570   | $\frac{1}{X}$    | X             | $\frac{\hat{x}}{x}$                   | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{x}}{x}$                   | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{x}$               | $\frac{2}{x}$                         | $\frac{\wedge}{x}$                    | $\frac{2}{x}$       | $\frac{\hat{x}}{x}$ | $\frac{\wedge}{\mathbf{x}}$ | -                | +               | +        | +             | $\dashv$      |
| 319061002 |         | X    |         |           | 26301 Amanda St; Hemet CA 92545                  | 20541 Moore St; Perris CA 92570   | X                | $\frac{x}{x}$ | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{x}}{x}$                   | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{?}{X}$               | $\frac{2}{x}$                         | $\frac{2}{x}$                         | $\frac{2}{x}$       | $\frac{\hat{x}}{x}$ | $\frac{\wedge}{\mathbf{Y}}$ |                  | +               | +        | +             | _             |
| 319061003 |         | X    |         |           | PO Box 303; Perris CA 92572                      | 20559 Moore St; Perris CA 92570   | $\frac{1}{x}$    | $\frac{x}{x}$ | $\frac{\hat{x}}{x}$                   | $\frac{1}{X}$                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{X}$                         | $\frac{\gamma}{x}$          | $\frac{2}{x}$                         | $\frac{\wedge}{\mathbf{x}}$           | $\frac{2}{X}$       | $\frac{\hat{x}}{x}$ | ${\mathbf{v}}$              |                  | +               | -        |               | 4             |
| 319061004 |         | X    |         |           | 20573 Moore St; Perris CA 92570                  | 20573 Moore St; Perris CA 92570   | X                | $\frac{x}{x}$ | $\frac{\hat{x}}{x}$                   | $\frac{1}{X}$                         | $\frac{1}{X}$                         | $\frac{1}{X}$                         | $\frac{\gamma}{x}$          | $\frac{2}{x}$                         |                                       |                     | $\frac{\hat{x}}{x}$ |                             |                  | +               |          | +             | $\dashv$      |
| 319061005 |         | X    |         |           | 20585 Moore St; Perris CA 92570                  | 20585 Moore St; Perris CA 92570   |                  |               |                                       |                                       |                                       |                                       | $\hat{\mathbf{x}}$          |                                       |                                       |                     | $\frac{\wedge}{X}$  |                             |                  |                 |          | +             | $\dashv$      |
| 319061006 |         | X    |         |           | 20605 Moore St; Perris CA 92570                  | 20605 Moore St; Perris CA 92570   | $\frac{x}{x}$    | $\frac{2}{x}$ | $\frac{\hat{x}}{x}$                   | $\frac{2}{x}$                         | $\frac{\gamma}{x}$                    | $\frac{?}{x}$                         | $\frac{^{\wedge}}{^{\vee}}$ | $\frac{2}{x}$                         | ${\mathbf{v}}$                        | $\frac{2}{\lambda}$ | $\frac{\wedge}{X}$  | <del>+</del>                |                  | +               | +        | +             | 4             |
| 319061007 |         | X    |         |           | 20621 Moore St; Perris CA 92570                  | 20621 Moore St; Perris CA 92570   | X                | $\frac{2}{x}$ | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\gamma}{x}$                    | X                                     | $\frac{?}{x}$                         | $\frac{1}{\mathbf{Y}}$      | $\frac{2}{\lambda}$                   | ${\mathbf{v}}$                        | <del>+</del>        | <del>++</del>       | <del>++</del>               |                  | -               | -        |               | -             |

|           |         | Acq  | uisiti  | ons       |  |                                     |                  |                |                |                  |                |  |                  |                |               |                  |               |               |                  |              |                |                   |               |
|-----------|---------|------|---------|-----------|--|-------------------------------------|------------------|----------------|----------------|------------------|----------------|--|------------------|----------------|---------------|------------------|---------------|---------------|------------------|--------------|----------------|-------------------|---------------|
|           |         |      |         |           |  |                                     |                  |                |                |                  |                |  |                  | Alt            | erna          | tive             |               |               |                  |              |                |                   |               |
| APN       | Segment | Full | Partial | Easements | Mailing Address                              | Physical Location Address           | Alt. 4 Base Case | Alt. 4 SJN DV  | Alt. 4 TWS DV  | Alt. 5 Base Case | Alt. 5 SJN DV  | Alt. 5 TWS DV                                    | Alt. 6 Base Case | Alt. 6 SJN DV  | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV     | Alt. 9 TWS DV |
| 319061008 |         | Х    |         | 1.        | 20635 Moore St; Perris CA 92570              | 20635 Moore St; Perris CA 92570     | X                | X              | Х              | X                | X              | Х  | Х                | Х              | Χ             | Х                | Х             | Х             |                  |              |                |                   |               |
| 319061016 |         | Х    |         |           | 20700 Wells St; Perris CA 92570              | 20700 Wells St; Perris CA 92570     | X                | X              | X              | X                | X              | Х  | Х                | Х              | Х             | Х                | Х             | Х             |                  |              |                |                   |               |
| 319061017 |         | Х    |         |           | 20682 Wells St; Perris CA 92570              | 20682 Wells St; Perris CA 92570     | X                | X              | X              | X                |                | X  | Х                | Х              |               | Х                | Χ             | Х             |                  |              |                |                   |               |
| 319061018 |         | Х    | ·       |           | 20668 Wells St; Perris CA 92570              | 20668 Wells St; Perris CA 92570     | X                | Х              | Х              | X                |                | Х  | Х                | Х              | Х             | Х                | Χ             | Х             |                  |              |                |                   |               |
| 319061019 | MV      | Х    |         |           | 20650 Wells St; Perris CA 92570              | 20650 Wells St; Perris CA 92570     | X                |                | Х              | X                |                | Х  |                  | Х              | Х             | Х                | Χ             | Χ             |                  |              |                |                   |               |
| 319061020 | MV      | Х    |         |           | 20630 Wells St; Perris CA 92570              | 20630 Wells St; Perris CA 92570     | X                | X              | Х              |                  |                | Х  | X                | Х              | Х             | Х                | Χ             | Χ             |                  |              |                |                   |               |
| 319061021 | MV      | Х    |         |           | 20610 Wells St; Perris CA 92570              | 20610 Wells St; Perris CA 92570     | X                |                | Х              | X                |                | Х  | Х                | X              | X             | X                | Χ             | Χ             |                  |              |                |                   |               |
| 319061022 | MV      | Х    |         |           | 20590 Wells St; Perris CA 92570              | 20590 Wells St; Perris CA 92570     | X                | X              | X              |                  |                | Х  |                  | X              | X             | X                | Χ             | Х             |                  |              |                |                   |               |
| 319061023 | MV      | Х    |         |           | 20570 Wells St; Perris CA 92570              | 20570 Wells St; Perris CA 92570     | X                | X              | Х              |                  |                | X  | Х                | Х              | Х             | Х                | Χ             | Χ             |                  |              |                |                   |               |
| 319061024 | MV      | X    |         |           | 20546 Wells St; Perris CA 92570              | 20546 Wells St; Perris CA 92570     | X                | X              | Х              |                  |                | X  | Х                | Х              | X             | Х                | Χ             | Χ             |                  |              |                |                   |               |
| 319061025 | MV      | Х    |         |           | 1058 W Olive St; Corona CA 92882             |                                     | X                | X              | Х              |                  |                | Х  | X                | X              | X             | Х                | Χ             | Х             |                  |              |                |                   |               |
| 319061026 |         | Х    |         |           | 19410 Alexander St; Perris CA 92570          | 19410 Alexander St; Perris CA 92570 | X                | X              | Х              |                  |                | X  | Х                | X              | X             | Х                | Χ             | Х             |                  |              |                |                   |               |
| 319061028 | MV      | Х    |         |           | 20740 Wells St; Perris CA 92570              | 20740 Wells St; Perris CA 92570     | X                | X              |                |                  |                | Х  |                  | Х              | X             | Х                | X             | Х             |                  |              |                |                   |               |
| 319061029 | MV      | X    |         |           | 20736 Wells St; Perris CA 92570              | 20736 Wells St; Perris CA 92570     | X                | X              | Х              |                  |                | Х  | Х                | Х              | X             | Х                | Χ             | Х             |                  |              |                |                   |               |
| 319062001 | MV      | Χ    |         |           | 19440 Alexander St; Perris CA 92570          | 19440 Alexander St; Perris CA 92570 | X                | X              | Х              |                  |                | Х  | Х                | Х              |               | Х                | Х             | Х             |                  |              |                |                   |               |
| 319062002 |         | X    |         |           | 19440 Alexander St; Perris CA 92570          |                                     | X                | X              | Х              |                  |                | X  |                  | Х              |               | Х                | Χ             | Х             |                  |              |                |                   |               |
| 319062003 |         | Х    |         |           | PO Box 292514; Los Angeles CA 90029          |                                     | X                | X              | Х              |                  |                | X  | X                |                | Х             | X                | Χ             | Х             |                  |              |                | $\longrightarrow$ |               |
| 319062004 |         | Х    |         | :         | Wells St; Perris CA 92570                    |                                     | X                | X              | Х              |                  |                | X  |                  | X              |               | X                | X             | Х             |                  |              |                | igsquare          |               |
| 319062005 |         | Х    |         |           | 1718 S Marine St; Santa Ana CA 92704         |                                     | X                | X              | Х              |                  |                | X  |                  | Х              |               | X                | Χ             | Х             |                  |              |                | $\vdash \vdash$   |               |
| 319062006 |         | Х    |         |           | 1718 S Marine St; Santa Ana CA 92704         |                                     | X                | X              | X              |                  |                | X  |                  | X              |               | X                | X             | Х             |                  |              |                | igsquare          |               |
| 319062007 |         | X    |         |           | 20625 Wells St; Perris CA 92570              | 20625 Wells St; Perris CA 92570     | X                | X              | Х              |                  |                |  |                  |                | Х             | X                | Х             | Х             |                  |              |                | $\vdash$          |               |
| 319062008 |         | Х    |         |           | 20641 Wells St; Perris CA 92570              | 20641 Wells St; Perris CA 92570     | X                | X              | Х              |                  |                | X  |                  | X              |               | X                | Х             | Х             |                  |              |                | $\vdash$          |               |
| 319062009 |         | X    |         |           | 20657 Wells St; Perris CA 92570              | 20657 Wells St; Perris CA 92570     | X                | X              | X              |                  |                |  | Х                |                | X             | X                |               | Х             |                  |              | * * * *        | $\sqcup$          |               |
| 319062010 |         | X    |         |           | 20685 Wells St; Perris CA 92570              | 20685 Wells St; Perris CA 92570     | X                | X              | X              |                  |                |  | Х                |                | X             | X                | Х             | Х             |                  |              |                | $\sqcup$          |               |
| 319062011 |         | Х    |         |           | 17491 Bastanchury Rd; Yorba Linda CA 92886   | 20701 Wells St; Perris CA 92570     | X                | X              | X              | X                | X              | X  | X                | X              | X             | X                | X             | X             |                  |              |                |                   |               |
| 319062012 |         | X    |         |           | 20723 Wells St; Perris CA 92570              | 20723 Wells St; Perris CA 92570     | X                | X              | X              | X                | X              | X  | X                | X              | X             | X                | X             | X             |                  |              |                |                   |               |
| 319062013 |         | X    |         |           | 20723 Wells St; Perris CA 92570              |                                     | X                | <del>  X</del> | I X            | X                | IX.            | X  | X                | X              | X             | X                | X             | X             |                  |              |                | $\vdash$          |               |
| 319062014 |         | X    |         |           | 6465 E Shady Valley Ln; Anaheim CA 92807     |                                     | X                | X              | X              | X                | X              | X  | X                | X              | X             | X                | X             | X             |                  |              |                | $\vdash$          |               |
| 319062015 |         | X    |         |           | 7749 Calle Bresca; Rancho Cucamonga CA 91730 |                                     |                  | X              |                | X                | X              | X  | X                | X              | X             | Х                | X             | X             |                  |              |                | $\vdash$          |               |
| 319062016 |         | X    |         |           | 7749 Calle Bresca; Rancho Cucamonga CA 91730 |                                     | X                | X              |                | X                | X              | X  | X                | X              | X             | X                | X             | X             |                  |              |                | $\sqcup$          |               |
| 319062017 |         | X    |         |           | 7749 Calle Bresca; Rancho Cucamonga CA 91730 | 00000 O.:-I D.I. D 04 20570         | X                | X              |                | X                | X              | X  | X                | X              | X             | X                | X             | X             |                  |              |                | $\sqcup$          |               |
| 319062018 |         | X    |         |           | 10809 Anemore cir, Moreno Valley CA 92557    | 20680 Cajalco Rd; Perris CA 92570   | 1 X              | X              | X              | X                | X              | X  | X                | X              | X             | X                | X             | X             |                  |              |                | $\vdash \vdash$   |               |
| 319062019 |         | X    |         |           | n/a  |                                     | X                | X              |                | X                | <del>  X</del> | X  | X                | X              | X             | X                | X             | X             |                  |              |                |                   |               |
| 319062020 |         | X    |         |           | 4692 Hedrick Ave; Riverside CA 92505         |                                     | 1 X              | X              | X              | X                | 1X             | <del>                                     </del> | X                | I X            | X             | X                | X             | <u>X</u>      |                  |              |                | igwdapsilon       |               |
| 319062021 |         | X    |         |           | 5646 Van Buren Blvd; Riverside CA 92503      |                                     | 1 X              | X              | <del>  X</del> | X                | X              | <del>X</del>                                     | X                | <del>  X</del> | X             | X                | X             | X             |                  | ļ            |                | $\square$         |               |
| 319062022 |         | X    |         |           | PO Box 4098; Riverside CA 92514              |                                     | X                | X              | ₩              | X                | <del>  X</del> | <del>  X</del>                                   | X                | X              | X             | X                | X             | <u>X</u>      |                  |              |                | $\sqcup$          |               |
| 319062023 | IVIV    | X    |         |           | 22215 Norma St; Perris CA 92570              |                                     | <u> X</u>        | <u> </u>       | L X            | <u> </u>         | <u> </u>       | X  | LX_              | X              | LX_           | X                | _ X_          | _ X           |                  |              |                |                   |               |

|           |         | Acq  | uisiti  | ons       |  |                                       |                  |               |               |                     |               |               |                  | Alt           | erna          | tive             |               |                    |                  |              |                |               |               |
|-----------|---------|------|---------|-----------|--|---------------------------------------|------------------|---------------|---------------|---------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|--------------------|------------------|--------------|----------------|---------------|---------------|
| APN       | Segment | Full | Partial | Easements | Mailing Address                                | Physical Location Address             | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case    | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV      | Alt. 9 Base Case | Alt. 9 RD DV | 9 PP-E         | တ             | Alt. 9 TWS DV |
| 319062024 | MV      | Х    |         | -         | 21720 Johns St, Perris CA 92570                | 20572 Cajalco Rd; Perris CA 92570     | X                | X             | X             | X                   | X             | X             | X                | X             | X             | X                | X             | Х                  |                  |              | $\rightarrow$  | $\dashv$      |               |
| 319062025 |         | X    |         |           | PO Box 292514; Los Angeles CA 90029            | 20072 Odjalod Pka, P Offic O/ Cozor C | X                | X             | $\frac{1}{x}$ | X                   | X             | X             |                  |               | X             |                  |               |                    |                  |              | $\rightarrow$  |               |               |
| 319062026 |         | X    |         |           | 1001 E Saint Andrew Pl; Santa Ana CA 92707     |                                       |                  | X             |               | $\frac{1}{x}$       | X             | X             | X                |               | X             |                  |               |                    |                  | -            | -+             | -             |               |
| 319062027 |         | X    |         |           | 1001 E Saint Andrew PI; Santa Ana CA 92707     |                                       | X                | X             | X             | $\frac{\lambda}{X}$ | X             | X             | X                |               | X             | X                | X             | $\hat{\mathbf{x}}$ |                  |              |                | $\dashv$      |               |
|           |         | X    |         |           | 409 E Sherman St Apt B; Calexico CA 92231      | 20050 Cajalco Rd; Perris CA 92570     |                  | X             |               | X                   | X             | X             | $\frac{1}{X}$    |               | X             |                  |               | X                  | -+               |              | <del>-  </del> | $\rightarrow$ | -             |
| 319072001 |         | X    |         |           | 9549 Shoshone Ave; Northridge CA 91325         |                                       |                  | X             |               | X                   | X             | X             | X                | X             | X             | X                | X             | X                  |                  |              | -              | -+            | -             |
| 319072002 |         | X    |         |           | 9549 Shoshone Ave; Northridge CA 91325         |                                       |                  | X             |               | X                   |               |               |                  |               | X             |                  |               |                    |                  |              | _              | _             | -             |
| 319072003 |         | Х    |         |           | 11530 Victoria Ave; Riverside CA 92503         | 20195 Cajalco Rd; Perris CA 92570     |                  | X             |               |                     |               |               |                  |               | X             |                  |               | X                  |                  |              |                | 一十            |               |
| 319072004 |         | Х    |         |           | 20211 Cajalco Rd; Perris CA 92570              | 20211 Cajalco Rd; Perris CA 92570     |                  | Х             | X             | X                   | X             | X             |                  | X             | X             | X                | Х             |                    |                  |              |                |               |               |
| 319072005 |         | Х    |         |           | 20221 Cajalco Rd; Perris CA 92570              | 20221 Cajalco Rd; Perris CA 92570     |                  | Х             |               | X                   |               |               |                  |               |               |                  | Х             |                    |                  |              | _              |               | -             |
| 319072006 |         | Х    |         |           | 212 E Williams St, Barstow CA 92311            | 20231 Cajalco Rd; Perris CA 92570     |                  | Х             |               | X                   |               |               |                  | X             | X             | X                | Х             | Х                  |                  |              | -              |               | _             |
| 319072007 |         | Х    |         |           | 4709 Gettysburg Ave; Chino CA 91710            |                                       | Х                |               |               | X                   | X             | X             |                  |               |               |                  | Х             |                    |                  |              |                |               | $\neg$        |
| 319072008 |         |      | Х       |           | 19565 Una St; Perris CA 92570                  | 19565 Una St; Perris CA 92570         | X                |               |               | X                   |               |               |                  |               |               |                  | Х             |                    |                  |              |                |               | _             |
| 319072009 |         |      | Х       |           | 18777 9th St; Bloomington CA 92316             | 20240 Souder St; Perris CA 92570      | X                |               |               | X                   |               |               |                  |               |               |                  | Х             |                    |                  |              | $\neg$         |               | _             |
| 319072010 |         |      | Χ       |           | 20200 Souder St; Perris CA 92570               | 20200 Souder St; Perris CA 92570      | X                | Х             |               | X                   |               |               |                  |               |               |                  |               |                    |                  |              |                |               |               |
| 319072011 | MV      |      | Х       |           | 20190 Souder St; Perris CA 92570               | 20190 Souder St; Perris CA 92570      | Х                | Х             |               | X                   |               |               |                  |               |               |                  | X             |                    |                  |              |                |               |               |
| 319072012 | MV      |      | Х       |           | 20180 Souder St; Perris CA 92570               | 20180 Souder St; Perris CA 92570      | Х                | Х             | Х             | X                   | X             |               |                  |               |               |                  | X             |                    |                  |              |                |               |               |
| 319072013 | MV      |      | Х       |           | 9549 Shoshone Ave; Northridge CA 91325         |                                       | Х                | Х             | Х             | X                   | X             |               |                  |               |               |                  | Х             |                    | Ī                |              |                |               |               |
| 319072014 |         |      | Х       |           | 9549 Shoshone Ave; Northridge CA 91325         |                                       | Х                | Х             | X             | X                   | X             |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319072015 | MV      |      | Х       |           | 20735 Verta St; Perris CA 92570                | 20120 Souder St; Perris CA 92570      | Х                | Х             | X             | X                   | X             |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121001 | MV      | Х    |         |           | 20253 Cajalco Rd; Perris CA 92570              | 20253 Cajalco Rd; Perris CA 92570     | Х                | Х             | Х             | X                   | Х             |               |                  |               |               |                  |               |                    |                  |              |                |               |               |
| 319121002 | MV      | Х    |         |           | n/a  |                                       | Х                | Х             | Х             | X                   | X             | X             | X                | X             | X             | Х                | Х             | Х                  |                  |              |                |               |               |
| 319121003 | MV      | Х    |         |           | n/a  |                                       | Х                | Х             | Х             | X                   | X             | X             | X                | X             | X             | Х                | Х             | Х                  |                  |              |                |               |               |
| 319121004 | MV      | Х    |         |           | 909 E Norwood PI; Alhambra CA 91801            |                                       | Х                | Х             |               | X                   |               |               | X                | X             | X             | Х                | Х             | Х                  |                  |              |                |               |               |
| 319121005 | MV      | X    |         |           | 20295 Cajalco Rd; Perris CA 92570              | 20295 Cajalco Rd; Perris CA 92570     | Х                | Х             | Х             | X                   | X             | X             | X                | X             | X             | X                | Х             | Х                  |                  |              |                |               |               |
| 319121006 |         | Х    |         |           | 20337 Cajalco Rd; Perris CA 92570              | 20337 Cajalco Rd; Perris CA 92570     | Х                | Х             | Х             | X                   | X             | X             |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121007 | MV      | Χ    |         |           | 19400 Prospect St; Desert Hot Springs CA 92241 | 20355 Cajalco Rd; Perris CA 92570     | X                | Х             | Х             | X                   | Х             | X             | Х                | Х             | Х             | Х                | X             | Х                  |                  |              |                |               |               |
| 319121009 | MV      | Х    |         |           | 20401Cajalco Rd; Perris CA 92570               | 20401Cajalco Rd; Perris CA 92570      | Х                | Х             | Х             | X                   | X             | Х             | X                | Х             | X             | X                | X             | Х                  |                  |              |                |               |               |
| 319121010 | MV      | X    |         |           | 20415 Cajalco Rd; Perris CA 92570              | 20415 Cajalco Rd; Perris CA 92570     | X                | X             | X             | X                   | X             | X             | X                | X             | X             | X                | X             | Χ                  |                  |              |                |               |               |
| 319121011 |         | Х    |         |           | 20764 Markham St; Perris CA 92570              | 20433 Cajalco Rd; Perris CA 92570     | X                | X             | X             | X                   | X             | X             | X                | X             | X             | X                | Х             | Х                  |                  |              |                |               |               |
| 319121012 |         | X    |         |           | 25308 Delphiniym Ave; Moreno Valley CA 92553   | 20443 Cajalco Rd; Perris CA 92570     |                  |               |               |                     |               |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121013 |         | Х    |         |           | 20475 Cajalco Rd; Perris CA 92570              | 20475 Cajalco Rd; Perris CA 92570     |                  |               |               |                     |               |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121014 |         | X    |         |           | 20495 Cajalco Rd; Perris CA 92570              | 20495 Cajalco Rd; Perris CA 92570     |                  |               |               |                     |               |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121016 |         | Х    |         |           | PO Box 6153; March air Reserve Base CA 92518   | 20358 Souder St; Perris CA 92570      |                  |               |               |                     |               |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121019 |         |      | Х       |           | 20348 Souder St; Perris CA 92570               | 20348 Souder St; Perris CA 92570      |                  |               |               |                     |               |               |                  |               |               |                  | Х             |                    |                  |              |                |               |               |
| 319121020 |         |      | Х       |           | 20342 Souder St; Perris CA 92570               | 20342 Souder St; Perris CA 92570      | X                | X             | Χ             | X                   | X             | X             | X                | X             | Χ             | X                | Х             | Х                  |                  |              |                |               |               |
| 319121021 | MV      |      | Х       |           | 9549 Shoshone Ave; Northridge CA 91325         |                                       | X                | X             | X             | X                   | X             | X             | X                | X             | X             | X                | Х             | Х                  |                  |              |                |               |               |

|                        |         | Acq  | uisiti  | ons       |   |                                     |                  |               |               |                  |               |               |  | Alte                        | ernat         | ive              | *************************************** |                      |                  |          |          |               |               |
|------------------------|---------|------|---------|-----------|---|-------------------------------------|------------------|---------------|---------------|------------------|---------------|---------------|--|-----------------------------|---------------|------------------|---|----------------------|------------------|----------|----------|---------------|---------------|
| APN                    | Segment | Full | Partial | Easements | Mailing Address   | Physical Location Address           | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case                                 | Alt. 6 SJN DV               | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV                           | Alt. 7 TWS DV        | Alt. 9 Base Case | . 9 RD I | െ        | NCS 6         | Alt. 9 TWS DV |
| 319121022              |         | Х    |         |           | 20352 Souder St; Perris CA 92570                              | 20352 Souder St; Perris CA 92570    | X                | X             | Х             | Х                | Х             | Х             | Х  | Х                           | Х             | Х                | Х                                       | X                    |                  |          |          |               |               |
| 319121023              |         | Х    |         |           | 20385 Cajalco Rd; Perris CA 92570                             | 20385 Cajalco Rd; Perris CA 92570   | X                | X             | Х             | Х                | Х             |               |  | Χ                           |               | Х                | Х                                       | Х                    |                  |          |          |               |               |
| 319121026              |         | Х    |         |           | 19515 Alexander St; Perris CA 92570                           | 19515 Alexander St; Perris CA 92570 | Х                | Х             | Х             | Х                | Х             | Χ             | Х  | Х                           | Х             | Х                | Х                                       | X                    |                  |          |          |               |               |
| 319121027              | MV      |      | Χ       |           | PO Box 1258; Tustin CA 92781                                  | 20360 Souder St; Perris CA 92570    | X                | X             | Х             | Х                | Х             | Χ             | X  | Χ                           | Х             | Χ                | Х                                       | Х                    |                  |          |          |               |               |
| 319121028              | MV      |      | Х       |           | 116 W Marshall St; San Gabriel CA 91776                       | 20380 Souder St; Perris CA 92570    | X                | X             | Х             | Х                | Χ             | Χ             | Х  | Χ                           | Х             | Х                | Х                                       | Х                    |                  |          |          |               |               |
| 319121029              |         |      | Х       |           | 20627 Myron St; Perris CA 92570                               | 20400 Souder St; Perris CA 92570    | X                | X             | X             | X                | Х             | Χ             |  | Χ                           | X             | Х                | Х                                       | Х                    |                  |          |          |               |               |
| 319121030              |         |      | Х       |           | 20412 Souder St; Perris CA 92570                              | 20412 Souder St; Perris CA 92570    | X                | X             | X             | X                | X             | Х             |  | Χ                           | X             | Χ                | Х                                       | Х                    |                  |          |          |               |               |
| 319121031              |         | ,,   | Χ       |           | PO Box 1258; Tustin CA 92781                                  | 20430 Souder St; Tustin CA 92781    | <u> </u>         | X             | X             | X                | X             | Χ             | Х  | Χ                           | X             | Х                | Χ                                       | X                    |                  |          |          |               |               |
| 319121033              |         | Х    |         |           | 909 E Norwood Pl; Alhambra CA 91801                           |                                     | X                | X             | X             | X                | Х             | Х             |  | Χ                           |               | Χ                | Х                                       | Х                    |                  |          |          |               |               |
| 319131001              |         | Х    |         |           | 20505 Cajalco Rd, Perris CA 92570                             | 20505 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                | X             | Х             | Х  | Χ                           | X             | Х                | Х                                       | Х                    |                  |          |          |               |               |
| 319131002              |         | X    | -       |           | 20505 Cajalco Rd; Perris CA 92570                             |                                     | X                | X             | Х             |                  | X             | Х             |  | Χ                           |               | Х                | Х                                       | X                    |                  |          |          |               |               |
| 319131003              |         | X    |         |           | 21933 Perry St; Perris CA 92570                               |                                     | X                | X             | X             | X                | X             | X             |  | X                           |               | Х                | Х                                       | Х                    |                  |          |          |               |               |
| 319131004              |         | X    |         |           | 20551 Cajalco Rd; Perris CA 92570                             | 20551 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                | X             | X             |  | X                           |               | X                | X                                       | Х                    |                  |          |          |               |               |
| 319131009<br>319131010 |         | X    |         |           | 32391 Ortega Hwy; Lake Elsinore CA 92530                      | 20601 Cajalco Rd; Perris CA 92570   | 1 X              | X             | X             | X                |               | X             |  | X                           |               | X                |   | X                    |                  |          |          | -             |               |
|                        |         | X    |         |           | 20645 Cajalco Rd; Perris CA 92570                             | 20645 Cajalco Rd; Perris CA 92570   | 1 X              | X             | X             | X                | X             | X             |  | X                           |               | X                |   | X                    |                  |          |          |               |               |
| 319131011<br>319131012 |         | X    |         | ,         | 22631 Strohm Dr; Perris CA 92570                              | 20655 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                | X             | X             |  | X                           |               | X                | X                                       | X                    |                  |          |          | _             |               |
| 319131012              |         | X    |         |           | 113 S Andres Pl; Santa Ana CA 92704                           |                                     | X                | X             | X             | X                | X             | X             |  | X                           |               | X                | X                                       |                      |                  |          |          | $\rightarrow$ |               |
| 319131013              |         | X    |         |           | 20673 Cajalco Rd; Perris CA 92570                             | 20672 Caialas Bd. Damis CA 02570    | X                | X             | X             | X                |               | X             |  | X                           |               | X                | X                                       |                      |                  |          |          | -+            |               |
| 319131014              |         | X    |         |           | 20673 Cajalco Rd; Perris CA 92570                             | 20673 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                | X             | X             | X  | X                           |               | X                | X                                       | X                    |                  |          |          | -+            |               |
| 319131016              |         | X    |         |           | n/a   | 20701 Cajalco Rd; Perris CA 92570   | +÷               | X             | X             | X                |               | X             |  | X                           |               | X                | X                                       |                      |                  |          |          |               |               |
| 319131017              |         | X    |         |           | 9239 Whiting Way; Riverside CA 92508                          | 20721 Cajalco Rd; Perris CA 92570   | X                | X             | X             | X                |               | X             |  | X                           |               | X                | X                                       | X                    |                  |          |          | $\rightarrow$ | _             |
| 319131017              |         | ^    | X       |           | 8300 Cherry Ave Spc 9; Fontana CA 92335                       | 20660 Souder St. Dorrie CA 02570    | X                | X             | X             | X                |               | X             |  | X                           |               | X                | X                                       | X                    |                  |          |          | -             |               |
| 319131024              |         |      | X       |           | 20660 Souder St; Perris CA 92570 PO Box 2264; Perris CA 92572 | 20660 Souder St; Perris CA 92570    | X                | X             | X             | X                |               | X             |  | X                           |               | X                | X                                       | X                    |                  |          |          | -+            |               |
| 319131025              |         |      | X       |           | PO Box 2264, Perris CA 92572                                  | 20630 Souder St, Perris CA 92570    |                  | +÷            |               | 10               | X             | <del>-</del>  | <del>                                     </del> | <del>-</del>                | +÷            |                  |   |                      |                  |          |          | -+            |               |
| 319131027              |         |      | X       |           | 20610 Souder St; Perris CA 92570                              | 20610 Souder St; Perris CA 92570    | +÷               | +÷            | ÷             | +                | X             | Ŷ             | Ŷ  | $\frac{\wedge}{\mathbf{v}}$ | Ŷ             | Ŷ                | Ŷ                                       | $\frac{1}{\sqrt{2}}$ |                  |          |          | $\dashv$      | -+            |
| 319131027              |         |      | X       |           | 89 Blvd Des Mimosas; Saint Raphael, France 83700              | 20580 Souder St, Perris CA 92570    |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  | +        | -+       | $\rightarrow$ |               |
| 319131033              |         | Х    |         |           | 10550 Dunlap Crossing Rd Spc 76; Whittier CA 90606            | 19560 Alexander St; Perris CA 92570 | $\frac{1}{x}$    | \ <u>X</u>    | X             | X                | X             | X             | X  | X                           | X             | $\frac{1}{X}$    | X                                       | X                    |                  |          | -+       | $\rightarrow$ | -             |
| 319131034              |         | ^    | Χ       |           | PO Box 1599; Perris CA 92572                                  | 20560 Souder St; Perris CA 92570    |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  | -+       | +        | +             | $\dashv$      |
| 319131036              |         | Х    |         |           | 20555 Cajalco Rd; Perris CA 92570                             | 20555 Cajalco Rd; Perris CA 92570   |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  | -+       |          | +             | $\dashv$      |
| 319131037              |         | X    |         |           | 20581 Cajalco Rd; Perris CA 92570                             | 20581 Cajalco Rd, Perris CA 92570   |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  | $\dashv$ | -+       | $\overline{}$ | $\dashv$      |
| 319181014              |         | X    |         |           | 193 S 6th Ave; Yuma AZ 85364                                  | 18565 Brown St; Perris CA 92570     |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  |          |          | -+            | $\dashv$      |
| 319181027              |         | X    |         |           | 20761 Cajalco Rd; Perris CA 92570                             | 20761 Cajalco Rd; Perris CA 92570   |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  | $\dashv$ | -+       | $\overline{}$ |               |
| 319181028              |         | X    |         |           | PO Box 17774; Irvine CA 92623                                 | 20775 Cajalco Rd; Perris CA 92570   |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  |          | -+       |               | $\dashv$      |
| 319181029              |         |      | Х       |           | 802 Ford St; Corona CA 92879                                  | 20795 Cajalco Rd; Perris CA 92570   |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  | -        | -+       | _             |               |
| 319181030              |         |      | X       |           | 20815 Cajalco Rd; Perris CA 92570                             | 20815 Cajalco Rd; Perris CA 92570   |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  |          | -+       | $\dashv$      | -             |
| 319181033              |         | Х    |         |           | 1525 Euston Rd; San Marino CA 91108                           |                                     |                  |               |               |                  | X             |               |  |                             |               |                  |   |                      |                  |          | $\dashv$ |               | $\neg$        |

|           | # · · · · · · · · · · · · · · · · · · · | Acq                 | uisiti  | ons                                   |   |  |                     |  |               |                  |               |  |                        | Alte                        | ernat  | ive                                |   |                        |                  |              |                |               |               |
|-----------|---|---------------------|---------|---------------------------------------|---|--|---------------------|--|---------------|------------------|---------------|--|------------------------|-----------------------------|--|------------------------------------|---|------------------------|------------------|--------------|----------------|---------------|---------------|
| APN       | Segment                                 | Full                | Partial | Easements                             | Mailing Address                                       | Physical Location Address  | Alt. 4 Base Case    | Alt. 4 SJN DV                                    | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV                                    | Alt. 6 Base Case       | Alt. 6 SJN DV               | Alt. 6 TWS DV                                    | Alt. 7 Base Case                   |   | Alt. 7 TWS DV          | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 319210002 | FS                                      |                     | X       |                                       | PO Box 2001; Yorba Linda CA 92885                     | -  | -                   |  |               |                  |               |  |                        |                             |  |                                    |   |                        | Х                | X            | X              | X             | X             |
| 319230008 | FS                                      |                     | Х       |                                       | 19660 Glenwood Ave, Riverside CA 92508                | _  |                     |  |               |                  |               |  |                        |                             |  |                                    |   |                        | X                | X            | X              | X             | X             |
| 201110010 | LMS                                     |                     | Х       |                                       | 16835 Algonquin St, Huntington Beach CA 92649         | 18300 Cajalco Rd; Perris CA 92570  | X                   | Х  | Х             | Х                | Х             | Х  |                        |                             |  |                                    |   |                        |                  |              |                |               |               |
| 321110012 | MV                                      |                     | Х       |                                       | 16835 Algonquin St; Huntington Beach CA 92649         | 18300 Cajalco Rd; Perris CA 92570  | X                   | Х  | Х             | Х                | Х             | Х  | Х                      | Х                           | Х  | Х                                  | X                                       | X                      |                  |              |                |               |               |
| 224440044 | LMS                                     |                     | Х       |                                       | 18318 Cajalco Rd; Perris CA 92570                     | 18318 Cajalco Rd; Perris CA 92570  | X                   |  | X             | X                | Х             | Х  |                        |                             |  |                                    |   |                        |                  |              |                | $\top$        |               |
| 321110014 | MV                                      |                     | Х       |                                       | 18318 Cajalco Rd; Perris CA 92570                     | 18318 Cajalco Rd; Perris CA 92570  | X                   |  |               | X                | X             | Х  | Х                      | Х                           | Х  | X                                  | X                                       | X                      |                  |              |                |               |               |
| 321110018 | MV                                      | ,                   | Х       |                                       | 1783 Oak Ln; San Marino CA 91108                      |  | X                   | Х  | Х             | X                | X             | Х  | Х                      | Х                           | X  | X                                  | X                                       | X                      |                  |              |                |               |               |
| 321110019 |   |                     | Х       |                                       | 1783 Oak Ln; San Marino CA 91108                      |  | X                   | Х  | Х             | X                | X             | X.   | Х                      | Х                           | Х  | X                                  | X                                       | X                      |                  |              |                |               |               |
| 321110020 |   |                     | Х       | ,                                     | 18318 Cajalco Rd; Perris CA 92570                     | 19255 Wood Rd; Perris CA 92570   | X                   | Х  | Х             | X                | Х             | Х  | Х                      | Х                           | Х  | X                                  | X                                       | X                      |                  |              |                |               |               |
|           | LMS                                     |                     | X       |                                       | 1783 Oak Ln; San Marino CA 91108                      |  | X                   | Х  | X             | X                | Х             | Х  |                        |                             |  |                                    |   |                        |                  |              |                |               |               |
| 321110026 | MV                                      |                     | X       |                                       | 1783 Oak Ln; San Marino CA 91108                      | <del>and and an experimental form the control of the co</del> | X                   | Х  |               | X                | Х             |  | Х                      | X                           | Х  | X                                  | X                                       | X                      |                  |              | _              |               |               |
| 321110027 | MV                                      |                     | X       |                                       | 1783 Oak Ln; San Marino CA 91108                      |  | X                   | Х  | Х             | X                | Х             | Х  | Х                      | Х                           | Х  | X                                  | X                                       | X                      |                  |              |                |               |               |
|           | LMS                                     |                     | X       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              |  | X                   | Х  | Х             | X                | Х             | Х  |                        |                             |  |                                    |   |                        |                  |              |                |               |               |
| 321120001 | MV                                      |                     | X       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              |  | X                   | Х  | X             | X                | Х             | Х  | Х                      | x                           | Х  | X                                  | X                                       | $\mathbf{x}^{\dagger}$ |                  |              |                | $\neg$        |               |
|           | LMS                                     | Х                   | , , ,   |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              | at de la companya de la companya de la companya de la companya de la companya de la companya de la companya de<br>La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co   | X                   |  |               | X                | Х             | Х  |                        |                             |  |                                    |   |                        |                  |              | _              | $\neg$        | $\neg$        |
| 321120002 | MV                                      | X                   |         |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              |  | X                   | X  | X             | X                | X             | X  | х                      | x                           | x  | X                                  | X                                       | $\mathbf{x}$           |                  |              | _              | -             | =             |
|           | LMS                                     |                     | Х       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              | 18281 Cajalco Rd; Perris CA 92570  | X                   |  |               | X                | X             | X  |                        |                             |  | $\stackrel{\sim}{-}$               |   |                        |                  |              |                |               |               |
| 321120006 | MV                                      |                     | X       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              | 18281 Cajalco Rd; Perris CA 92570  | $\frac{1}{x}$       | X  | X             | X                | X             |  | X                      | X                           | X  | X                                  | X                                       | $\mathbf{x}$           |                  |              | _              | _             | -             |
|           | LMS                                     |                     | X       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              | 1020 1 Gajaico 1ta, 1 Gillo G/t 0207 G   | X                   |  |               | X                | X             | $\frac{\hat{x}}{x}$                              |                        |                             |  | $\stackrel{\sim}{\longrightarrow}$ | <del>~</del> +                          | $\stackrel{\wedge}{+}$ |                  |              | -              | -+            | -             |
| 321120007 | MV                                      |                     | X       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              |  | $\frac{1}{x}$       | X  |               | X                | X             |  | X                      | X                           | X  | x                                  | Х                                       | X                      | -1               |              |                | -+            | -             |
|           | LMS                                     | ļ                   |         | X                                     | PO BOX 54153; Los Angeles CA 90054                    |  | $\frac{1}{X}$       |  |               | X                | X             | X  | $\stackrel{\wedge}{-}$ |                             |  |                                    | $\stackrel{\wedge}{+}$                  | $\stackrel{\wedge}{+}$ |                  |              |                | -             |               |
| 321120011 | MV                                      |                     |         | $\frac{\hat{x}}{x}$                   | PO BOX 54153; Los Angeles CA 90054                    |  | $\frac{1}{X}$       |  |               | X                | X             |  | Χ                      | Х                           | Х  | X                                  | X                                       | x                      |                  | -+           |                | -             |               |
| 321120013 |   | <u> </u>            | Х       |                                       | 9580 Garden Grove Blvd Ste 300; Garden Grove CA 92844 | 18591 Cajalco Rd; Perris CA 92570  | $\frac{\lambda}{X}$ | X  | X             | X                | X             | X  | $\frac{\lambda}{X}$    |                             | X  | $\frac{\lambda}{x}$                | $\frac{\lambda}{X}$                     | $\frac{x}{x}$          |                  |              |                | -+            |               |
|           | LMS                                     | <u> </u>            | X       |                                       | 4525 Wilshire Blvd; Los Angeles CA 90010              | 10331 Gajaico Itu, Ferris OA 32370   |                     |  |               | X                | X             | X  | $\stackrel{\wedge}{-}$ |                             | -^   | ^                                  | $\stackrel{\wedge}{+}$                  | $\stackrel{\wedge}{+}$ |                  |              |                | +             | -             |
| 321120014 | MV                                      | ļ                   | X       |                                       | 4525 Wilshire Blvd, Los Angeles CA 90010              |  |                     | X  |               |                  |               |  | Y                      | Y                           | Y  | Y                                  | X                                       | x                      |                  |              |                | -             |               |
|           | LMS                                     | Х                   | -^-     |                                       | 4525 Wilshire Blvd, Los Angeles CA 90010              |  |                     |  |               |                  | X             |  |                        | ^                           | ^  | ^                                  | ^                                       | <del>^</del>           |                  | _            |                | +             | -             |
| 321120015 | MV                                      | $\frac{\hat{x}}{x}$ |         |                                       | 4525 Wilshire Blvd, Los Angeles CA 90010              |  | $\frac{1}{Y}$       | Y  | Y             | Y                | X             | Y  | X                      | Y                           | Y  | X                                  | X                                       | ${x}$                  | <del> </del>     | +            | -+             | $\rightarrow$ | -             |
| 321120016 |   |                     | V       |                                       | PO Box 5286; Riverside CA 92517                       |  | Y                   | Ŷ  | Y             | Ŷ                | X             | Ŷ  | Y                      | Ŷ                           | Y  | $\frac{\wedge}{\mathbf{x}}$        | $\frac{\lambda}{\mathbf{x}}$            | $\frac{2}{X}$          |                  |              |                | -+            | -1            |
| 321120017 |   |                     | X       |                                       | 5023 Parkway Calabasas; Calabasas CA 91302            |  | Y                   | Ŷ  | Y             | Ŷ                | X             | $\frac{\gamma}{\mathbf{y}}$                      | Y                      | $\frac{\gamma}{\mathbf{Y}}$ | $\frac{\gamma}{\gamma}$                          | $\frac{\gamma}{x}$                 | $\frac{\lambda}{X}$                     | $\frac{2}{x}$          |                  | -            | $\dashv$       | $\rightarrow$ |               |
| 321120017 |   | <b> </b>            |         |                                       | 20750 Ventura Blvd Ste 205; Woodland Hills CA 92364   |  | +÷                  | Ŷ  | 1             | +                | X             | X  | Ŷ                      | x                           | X  | ${\mathbf{Y}}$                     | $\hat{\mathbf{x}}$                      | $\frac{2}{x}$          |                  | -+           | $\dashv$       | $\dashv$      | $\dashv$      |
| 321130016 |   | ļ                   | X       |                                       | 20750 Ventura Blvd Ste 205, Woodland Hills CA 92364   |  | +÷                  | ÷  | +             | +                | X             | X  | ${\mathbf{v}}$         | Ŷ                           | ^<br>X   |                                    | $\frac{\hat{X}}{X}$                     | $\frac{2}{X}$          |                  |              |                | $\rightarrow$ | $\dashv$      |
| 321130017 |   | <b> </b>            | X       |                                       |   |  | +÷                  | <del>                                     </del> | +             | +                | X             | X  | $\frac{2}{\lambda}$    | Ŷ                           | $\hat{\mathbf{x}}$                               |                                    | $\frac{\hat{x}}{x}$                     |                        |                  |              | -+             | $\dashv$      | -             |
|           |   | <u> </u>            | X       |                                       | 20750 Ventura Blvd Ste 205; Woodland Hills CA 92364   |  | +÷                  | X  | +÷            | +÷               | X             | X  | $\hat{\mathbf{x}}$     | $\hat{\mathbf{x}}$          | ${x}$  |                                    | $^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^$ |                        |                  |              | $\dashv$       | -+            |               |
| 321130039 |   |                     | X       | -                                     | 341 W 2nd St Ste 1; San Bernardino CA 92401           |  |                     |  |               |                  | X             | <del>-                                    </del> | <del>-</del>           | X                           | $\frac{\wedge}{X}$                               |                                    | ${x}$                                   |                        |                  | -+           |                | +             | -+            |
| 321130042 |   | - V                 | Х       | 11.                                   | 40925 County Center Dr Suite 110; Temecula CA 92591   |  | 10                  | <del>                                     </del> | 1             | +                | 1             | <del>-</del>                                     | $\rightarrow$          | <del>-</del>                | <del>                                     </del> |                                    |   |                        |                  |              | -+             | $\dashv$      | - $+$         |
| 321140003 |   | Х                   |         | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 601 Peralta Hills Dr; Anaheim CA 92806                |  | 1                   | X  | 1             | 1                | X             | X  | X                      | X                           | X  |                                    | X                                       |                        |                  |              | $\dashv$       | $\dashv$      |               |
| 321140016 |   |                     |         | X                                     | PO Box 54153; Los Angeles CA 90054                    | 10000 O : 1 - D   D : 04 00570   | 1 X                 | \ <del>\</del>                                   | X             | <del>X</del>     | X             | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\            | <del>\</del>           | <del>\langle</del>          |  |                                    | X                                       |                        |                  |              |                | $\dashv$      |               |
| 321140034 | MV                                      | l                   | Х       |                                       | PO Box 1987; Perris CA 92572                          | 19203 Cajalco Rd; Perris CA 92570  | X                   | X  | X             | LX               | Х             | X  | Χ                      | Χ                           | X  | Χ                                  | 지                                       | <u> </u>               |                  |              |                |               |               |

|                        |         | Acq  | uisiti  | ons       |  | ,  |  | -  |               |                  |                  |   |                  | Alt           | ernat           | ive                 |  |                     |                  |               |                                       |            |                                       |
|------------------------|---------|------|---------|-----------|--|--|--|--|---------------|------------------|------------------|---|------------------|---------------|-----------------|---------------------|--|---------------------|------------------|---------------|---------------------------------------|------------|---------------------------------------|
|                        |         |      |         | v         |  |  | Se   |  |               | Se               |                  |   | es es            |               |                 | Se                  |  |                     | se               |               |                                       |            | -                                     |
| APN                    | Segment | Full | Partial | Easements | Mailing Address  | Physical Location Address  | . 4 Base Ca                                      | Alt. 4 SJN DV                                    | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV    | Alt. 5 TWS DV                               | Alt. 6 Base Case | Alt. 6 SJN DV | AIt. 6 TWS DV   | . 7 Base Case       | Alt. 7 SJN DV                                    | Alt. 7 TWS DV       | Alt. 9 Base Case | Alt. 9 RD DV  | രി                                    | NCS 6      | AIt. 9 TWS DV                         |
|                        | 41<br>1 | ,    |         |           |  |  | Alt.   | <b>A</b>   | <b>4</b>      | Att              | <b>A</b>         | <b>4</b>                                    | Alt              | •             | 4               | Alt. 7              | <b>A</b>   | 4                   | Alt              | 7             | 4                                     | •          | 4                                     |
| 321140035              | MV      |      | Χ       |           | PO Box 1987; Perris CA 92572   |  | X  | X  | X             | X                | X                | X   | X                | Х             | Х               | Х                   | x  | х                   |                  |               | <del></del>                           | -          |                                       |
| 321140036              |         |      | Χ       |           | PO Box 1987; Perris CA 92572   |  |  | X  |               |                  |                  | X   | X                | X             |                 |                     | X  |                     |                  |               |                                       |            |                                       |
| 321150009              | FS      |      | Х       |           | 341 W 2nd St Ste 1, San Bernardino CA 92401                                      | -  |  |  |               |                  |                  |   |                  |               |                 |                     |  |                     | Х                | X             | X                                     | X          | X                                     |
| 321150012              |         |      | Х       |           | N/A  | -  |  |  |               |                  | 1                |   |                  |               |                 |                     |  | :                   | Х                |               |                                       |            | X                                     |
| 321150013              |         | ,    | Χ       |           | 561 Fairview Rd; Simi Valley CA 93065  | -  |  |  |               |                  |                  |   |                  |               |                 |                     |  |                     | Х                |               |                                       |            | X                                     |
| 321150021              |         |      | Χ       |           | 2117 E Ward Ter; Anaheim CA 92806  | -  |  |  |               |                  |                  |   |                  |               |                 |                     |  |                     | Х                | Х             | X                                     | X          | X                                     |
| 321150022              |         |      | Х       |           | 10854 Mercer Ave; Riverside CA 92505   | -  |  |  |               |                  |                  |   |                  |               |                 |                     |  |                     | Х                |               |                                       |            | X                                     |
| 321150025              |         |      | Χ       |           | 21085 Juniper Rd; Perris CA 92570  |  |  |  |               |                  |                  |   |                  |               |                 |                     |  |                     | Χ                |               |                                       |            | X                                     |
| 321150026              |         |      | Χ       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071                                   | - 1  |  |  |               |                  |                  |   |                  |               |                 |                     |  |                     | Χ                |               |                                       | Х          | X                                     |
| 321150027              |         |      | Χ       |           | 444 S Flower St Ste 1200; Los Angeles CA 90071                                   | -  |  | <u> </u>   |               |                  | ļ                |   |                  |               |                 |                     |  |                     | Χ                | Х             | Х                                     | X          | X                                     |
| 321260020              | LMS     |      | Х       |           | 6087 Sunny Cir; Mira Loma CA 91752   | 18200 Cajalco Rd; Perris CA 92570  |  |  |               | X                | X                | X   |                  |               |                 |                     |  |                     | -                |               |                                       |            |                                       |
|                        | MV      |      | X       |           | 6087 Sunny Cir; Mira Loma CA 91752   | 18200 Cajalco Rd; Perris CA 92570  | X  | Х  | X             | X                | Х                | X   | X                | X             | Х               | <u> </u>            | <u> </u>   | X                   |                  |               |                                       |            |                                       |
| 321270008              |         | V    | Х       |           | PO Box 570653; Tarzana CA 91357  | -  |  | ļ  |               | 1                | ļ                |   | ļ                |               |                 |                     |  |                     |                  | X             |                                       | Х          |                                       |
| 321270027              |         | Х    | V       | -         | 21085 Juniper Rd; Perris CA 92570  | 21085 Juniper Rd; Perris CA 92570  | 1  | <u>,                                    </u>     | 1             | <del>  , ,</del> | <del>  , ,</del> | <u>,                                   </u> | ļ.,              | <u>,,</u>     | I               | <del>,</del>        | <del>.,</del>                                    |                     | Х                | Х             | Х                                     | Х          | X                                     |
| 321483009<br>321483010 |         |      | X       |           | 19569 Rocky Summit Dr; Perris CA 92570   | 19569 Rocky Summit Dr; Perris CA 92570   | X  |  | X             | X                | X                | X   | X                | X             | X               | X                   |  |                     |                  |               |                                       | $-\!\!\!+$ |                                       |
| 321493001              | MV      |      | X       |           | 19408 Sterling Hill Ln; Perris CA 92570  | 19408 Sterling Hill Ln; Perris CA 92570  | X  |  | X             | X                | X                |   |                  | X             | X               | X                   | X  | X                   |                  |               |                                       | $\dashv$   | _                                     |
| 321493001              |         |      | X       |           | 19263 Rocky Summit Dr; Perris CA 92570<br>19281 Rocky Summit Dr; Perris CA 92570 | 19263 Rocky Summit Dr; Perris CA 92570   | X  | X  | X             | X                | X                |   |                  | X             | X               | X                   | X  | X                   | -                |               | -                                     | -+         |                                       |
| 321493002              | MV      |      | X       |           | 19299 Rocky Summit Dr; Perris CA 92570   | 19281 Rocky Summit Dr; Perris CA 92570   | X  |  | X             | X                | X                |   |                  | X             | X               | X                   | X  | X                   |                  |               |                                       | -+         |                                       |
| 321493003              | MV      |      | X       | ·         | 19317 Rocky Summit Dr; Perris CA 92570   | 19299 Rocky Summit Dr; Perris CA 92570   | X  | X  | X             |                  |                  |   |                  |               |                 | X                   | X  | $\frac{\lambda}{X}$ |                  |               |                                       | -+         |                                       |
| 321493005              |         |      | X       |           | 16575 Bonanza Dr; Riverside CA 92504   | 19317 Rocky Summit Dr; Perris CA 92570<br>19335 Rocky Summit Dr; Perris CA 92570 | X  | X  | X             |                  |                  |   |                  | X             |                 | $\frac{\hat{x}}{x}$ | X  | $\hat{\mathbf{x}}$  |                  |               |                                       | -          |                                       |
| 322020001              |         | Х    |         |           | 744 N Morgan St Apt B; Orange CA 92867   | 19333 Rocky Summit DI, Perns CA 92370  | ^  | ^  | -             | +^               | +^               | <del>  ^</del>                              | <del>  ^</del>   | ^             | -               | <del>^</del>        | <del>-                                    </del> |                     | Х                | Х             | X                                     | Х          | X                                     |
| 322020001              |         | ^    | Χ       |           | 2430 S Burnside Ave; Los Angeles CA 90016  |  | <del> </del>                                     | <u> </u>   | -             | 1                | -                | -   |                  |               |                 |                     |  | -                   | X                |               | $\hat{\mathbf{x}}$                    |            | $\hat{\mathbf{x}}$                    |
| 322020003              |         |      | X       |           | 18819 Clark St; Perris CA 92570  |  | <b>-</b>   |  | -             | <del> </del>     | +                | -   | <b>-</b>         | -             |                 |                     |  |                     | X                |               |                                       |            | $\hat{\mathbf{x}}$                    |
| 322030001              |         | Х    |         |           | PO Box 95; Perris CA 92572   | 20554 Fox St, Perris CA 92570  | <del> </del>                                     | <del>                                     </del> | <b>-</b>      | <del> </del>     | +-               | <del> </del>                                | <del> </del>     | <del> </del>  |                 |                     |  |                     | X                |               |                                       | X          |                                       |
| 322030002              |         |      | Х       |           | 1001 E Saint Andrew PI, Santa Ana CA 92707                                       | -  | <del>                                     </del> | <u> </u>   | <u> </u>      | 1                | 1-               | <u> </u>                                    | 1                |               | $\vdash \vdash$ |                     |  |                     | X                | X             | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | X          | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ |
| 322030005              |         | Х    |         |           | 12840 Waltham St; Baldwin Park CA 91706  |  |  | <del>                                     </del> | <b>-</b>      | 1                | +-               | 1   | <b> </b>         |               |                 | -                   |  |                     | X                | $\frac{1}{X}$ | $\frac{\hat{x}}{x}$                   | X          | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ |
| 322030006              |         | X    |         |           | 21011 Campos Road, Perris CA 92570   | 21011 Campos Road, Perris CA 92570   |  | <u> </u>   | I             | 1-               | 1                | †   | <u> </u>         |               |                 |                     |  |                     | X                | X             | $\frac{\hat{x}}{x}$                   | X          | $\frac{1}{X}$                         |
| 322030007              |         | Х    |         |           | PO Box 701; Perris CA 92572  | 21070 Fox St; Perris CA 92570  |  |  |               | 1                |                  |   |                  |               |                 |                     |  |                     |                  | X             |                                       |            |                                       |
| 322030008              | FS      | X    |         |           | 21025 Campos Rd; Perris CA 92570   | 21025 Campos Rd; Perris CA 92570   |  |  |               | 1                | 1                | 1   | <b> </b>         |               |                 |                     |  |                     |                  | X             |                                       |            |                                       |
| 322030010              |         |      | Χ       |           | 1224 S Gramercy PI; Los Angeles CA 90019   | -  |  |  |               | 1                | 1                | 1.55  |                  |               |                 |                     |  |                     |                  |               |                                       | X          |                                       |
| 322030015              |         |      | Χ       |           | 3217 W 133rd St; Hawthorne CA 90250  | -  |  | l  |               | 1                | T                | <b>†</b>                                    |                  |               |                 |                     |  |                     |                  |               |                                       | X          |                                       |
| 322030016              |         | Х    |         |           | PO Box 1078; Bloomington CA 92316  | 20891 Orange Ave; Perris CA 92570  | <b>1</b>   | 1  |               | 1                | 1                |   | <b>1</b>         |               |                 |                     |  |                     |                  |               |                                       | X          |                                       |
| 322030017              |         | Х    |         |           | n/avail; Perris CA 92570   | 20921 Orange Ave; Perris CA 92570  |  |  |               |                  | 1                | 1   | <b> </b>         |               |                 |                     |  |                     |                  |               |                                       | X          |                                       |
| 322030018              |         | X    |         |           | 20991 Orange Ave; Perris CA 92570  | 20991 Orange Ave; Perris CA 92570  |  |  |               | 1                | 1                |   |                  |               |                 |                     |  |                     |                  |               |                                       | X          |                                       |
| 322030022              |         |      | Χ       |           | 10851 Date St; Stanton CA 90680  | 20980 Fox St; Perris CA 92570  |  |  |               | 1                |                  |   |                  |               |                 |                     |  |                     |                  |               |                                       | Х          |                                       |
| 322100002              | C2*     |      | Χ       |           | 1977 N Garey Ave Ste 5; Pomona CA 91767  |  |  |  |               |                  |                  |   | 1                |               |                 |                     |  |                     |                  | Х             |                                       |            |                                       |

|                                     |                  | Acq  | uisiti  | ons                  |  |  |                  |               |               | <del></del>      | *             |               |                  | Alte          | rnati         | ve               |               | 1. communication |                  | · |                |                                    |               |
|-------------------------------------|------------------|------|---------|----------------------|--|--|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|------------------|------------------|---|----------------|------------------------------------|---------------|
| APN                                 | Segment          | Full | Partial | Easements            | Mailing Address  | Physical Location Address  | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. 7 Base Case | Alt. 7 SJN DV | Alt. 7 TWS DV    | Alt. 9 Base Case |   | Alt. 9 PP-E DV | NCS 6                              | Alt. 9 TWS DV |
|                                     | C3               |      | Х       |                      | 1977 N Garey Ave Ste 5; Pomona CA 91767  |  |                  |               | -             |                  |               |               |                  | $\dashv$      |               |                  |               |                  | X                |   | $x^{\perp}$    | X                                  | $\frac{1}{X}$ |
| 322100004                           | C2*<br>FS        |      | X       |                      | 1977 N Garey Ave Ste 5; Pomona CA 91767<br>1977 N Garey Ave Ste 5; Pomona CA 91767   |  |                  |               | :             |                  |               |               |                  |               |               |                  |               |                  | -                | X |                | Х                                  |               |
| 322100005                           | C2*<br>FS        |      | X       | S.                   | 1635 Foxgrove Ct; Upland CA 91784<br>1635 Foxgrove Ct; Upland CA 91784   | 21255 Orange Ave; Perris CA 92570<br>21255 Orange Ave; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               |                  |                  | X |                | X                                  |               |
| 322100006                           | C2*<br>FS        |      | X       |                      | 1977 N Garey Ave Ste 5; Pomona CA 91767<br>1977 N Garey Ave Ste 5; Pomona CA 91767   |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  |                  | X |                | X                                  |               |
| 322110001                           | C2*              | X    | Х       |                      | 21531 Orange Ave; Perris CA 92570<br>21531 Orange Ave; Perris CA 92570   | 21531 Orange Ave; Perris CA 92570<br>21531 Orange Ave; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | X                |   | Х              | X                                  | X             |
| 322110002                           | C2*              | X    |         |                      | 21581 Orange Ave; Perris CA 92570<br>21581 Orange Ave; Perris CA 92570   | 21581 Orange Ave; Perris CA 92570<br>21581 Orange Ave; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | Х                |   | Х              | X                                  | X             |
| 322110005                           | C2*              |      | X       |                      | PO Box 1244; Perris CA 92572<br>PO Box 1244; Perris CA 92572   |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | X                |   | Х              | X                                  | X             |
| 322110009                           | C2*              |      | X       |                      | 3656 Alhambra Ln; Perris CA 92571 3656 Alhambra Ln; Perris CA 92571  | 21031 Old Elsinore Rd; Perris CA 92570<br>21031 Old Elsinore Rd; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | Х                |   | Х              | Х                                  | X             |
| 322110010                           | C2*              | X    | Χ       |                      | PO Box 1178; Pomona CA 91769 PO Box 1178; Pomona CA 91769  |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | Х                |   | X              | X                                  | X             |
| 322110011                           | C2*<br>C3<br>C2* | X    |         |                      | 21055 Old Elsinore Rd; Perris CA 92570<br>21055 Old Elsinore Rd; Perris CA 92570<br>21131 Old Elsinore Rd; Perris CA 92570 | 21055 Old Elsinore Rd; Perris CA 92570<br>21055 Old Elsinore Rd; Perris CA 92570   | -                |               |               |                  |               |               |                  |               | 1             |                  |               |                  | X                | X | Х              | X                                  | X             |
| 322110012<br>322110014              | C3<br>C3         | Х    | X       |                      | 21131 Old Elsinore Rd, Perris CA 92570 21131 Old Elsinore Rd; Perris CA 92570 21181 Old Elsinore Rd; Perris CA 92570       | 21131 Old Elsinore Rd; Perris CA 92570<br>21131 Old Elsinore Rd; Perris CA 92570<br>21181 Old Elsinore Rd; Perris CA 92570 |                  |               |               |                  |               |               |                  |               |               | -                |               |                  | X                |   | X              |                                    | X             |
| 322110019                           | C2*              | X    | ^       |                      | 23280 Cox Rd; Perris CA 92570<br>23280 Cox Rd; Perris CA 92570   | 21101 Old Eisiliole Nu, Petris CA 92370  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | ^<br>X           | X | <u>х</u>       |                                    | X             |
| 322110021                           | C2*              |      | X       |                      | 21140 Johns St; Perris CA 92570<br>21140 Johns St; Perris CA 92570   | 21140 Johns St; Perris CA 92570<br>21140 Johns St; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | X                | Х |                | X                                  |               |
| 322110027                           | C2*              | Х    | X       |                      | 16143 Abedul St; Moreno Valley CA 92551<br>16143 Abedul St; Moreno Valley CA 92551   |  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | X                | Х |                | X                                  |               |
| 322110029<br>322110031              | C2*              |      | X       |                      | 16143 Abedul St; Moreno Valley CA 92551<br>18332 Haines St; Perris CA 92570  | 21725 Orango Ave: Porrio CA 02570  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  |                  | X |                | #                                  |               |
| 322110031                           | C2*<br>C3        | X    | ^       |                      | PO Box 705; Perris CA 92572 PO Box 705; Perris CA 92572 PO Box 705; Perris CA 92572  | 21725 Orange Ave; Perris CA 92570<br>21721 Orange Ave; Perris CA 92570<br>21721 Orange Ave; Perris CA 92570                |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | X                | X | X              | X                                  |               |
| 322150001<br>322150002              | C3               |      | X       | - 19<br>- 29<br>- 21 | 17915 Day St; Perris CA 92570<br>330 S Holly Ave; Compton CA 90221   | 21121 Clange Ave, Fellis CA 92010  |                  |               |               |                  |               |               |                  |               |               |                  |               |                  | X                |   | Х              | XX                                 | X             |
| 322150002<br>322150006<br>322150013 | C3               |      | X       |                      | 21170 Old Elsinore Rd; Perris CA 92570<br>16865 Shelly Ct; Fontana CA 92337  | 21170 Old Elsinore Rd; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               |                  |               | *                | X                |   | Х              | XXX                                | X             |
| 322150015                           |                  |      | X       |                      | 26809 New Dobbel Ave; Hayward CA 94542   | 21200 Old Elsinor Rd; Perris CA 92570  | -                |               |               |                  |               |               |                  |               |               |                  |               |                  | ^                | Х | ^              | $\stackrel{\boldsymbol{\cdot}}{=}$ | <del>-</del>  |

|           |         | Acq   | uisiti  | ons       |  |   |                  |               |               |                  |               |               |                  | Alte          | rnativ        | ——<br>е          |       |                  |              |                |               | ,             |
|-----------|---------|-------|---------|-----------|--|---|------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|------------------|-------|------------------|--------------|----------------|---------------|---------------|
|           |         |       |         |           |  |   |                  |               |               |                  |               |               | ·····            |               |               |                  |       |                  |              |                |               |               |
| APN       | Segment | II II | Partial | Easements | Mailing Address                        | Physical Location Address               | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | AIt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | Alt. 6 TWS DV | Alt. / Dase Case | NOS . | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
|           | C3      | X     |         |           | 26809 New Dobbel Ave; Hayward CA 94542 | 21200 Old Elsinor Rd; Perris CA 92570   |                  |               |               |                  |               |               |                  |               |               | _                |       | X                | 1-           | X              | Х             | X             |
| 322150017 | C2*     |       | Х       |           | 18121 E Oakwood Pl. Aurora CO 80016    |   |                  |               |               |                  |               |               |                  |               |               |                  |       |                  | X            |                |               |               |
| 322130017 | C3      |       | Х       |           | 18121 E Oakwood Pl: Aurora CO 80016    |   |                  |               |               |                  |               |               |                  |               |               |                  |       | X                |              | X              | Х             | X             |
| 322150018 | C2*     | Х     |         |           | PO Box 25831; Fresno CA 93729          |   |                  |               |               |                  |               |               |                  |               |               |                  |       |                  | X            |                |               |               |
| 322150019 | C2*     | Х     |         |           | 760 S Carriage Cir; Anaheim CA 92807   |   |                  |               |               |                  |               |               |                  |               |               |                  |       |                  | X            |                |               |               |
|           | C3      |       | X       |           | 760 S Carriage Cir; Anaheim CA 92807   |   |                  |               |               |                  |               |               |                  |               |               |                  |       | X                |              |                | Х             |               |
| 322160005 |         |       | Х       |           | P.O. Box 62085; Los Angeles CA 90062   |   |                  |               |               |                  |               |               |                  |               |               |                  |       | X                |              | Х              | Х             | X             |
| 381120002 |         |       | Χ       |           | PO Box 800; Rosemead CA 91770          |   |                  |               |               |                  |               |               | Х                | Х             | X /           | < X              |       | X                |              |                |               |               |
| 425070015 | SJ      |       | Χ       |           | 4271 Wilbur Ct; Hemet CA 92544         | 34860 Ramona Expy, San Jacinto CA 92582 | X                | Х             | Х             | Χ                | Х             | Х             | Х                | Х             | X             |                  | · >   | X X              | X            |                | Х             | X             |
| 425070017 |         |       | Χ       | -         | 4271 Wilbur Ct; Hemet CA 92544         |   | X                | X             | Х             | Χ                | Х             | Х             |                  |               | X :           | < X              |       | X X              | X            | Х              |               | X             |
| 425070024 | SJ      |       | X       |           | 14245 Anon Ct; Chino CA 91710          |   | X                | Х             | Х             | Х                | Х             | Х             |                  |               | X X           |                  |       | X X              | X            |                | Х             | X             |
| 425070026 |         |       | Х       | 11.1      | 14245 Anon Ct; Chino CA 91710          |   | X                | X             | Х             | Χ                | Х             | Х             |                  |               | X :           |                  |       | X X              | X            |                |               | X             |
| 425070027 | SJ      |       | Х       |           | PO Box 800; Rosemead CA 91770          |   | X                | Х             | Х             | Χ                | Х             | Х             |                  |               | X :           |                  |       | X X              |              |                |               | X             |
| 425070028 | SJ      |       | Х       |           | PO Box 800; Rosemead CA 91770          |   | X                | Х             | Х             | Х                | Х             | Х             |                  |               | X :           |                  |       | X X              |              |                |               | X             |
| 425070029 | SJ      |       | X.      |           | PO Box 800; Rosemead CA 91770          |   | Х                | X             | Х             | Χ                | Х             | Х             |                  |               | X :           | <   X            |       |                  |              |                |               | X             |
| 425090003 | SJ      |       | Х       |           | N/Avail                                | 35500 Ramona Expy, San Jacinto CA 92582 | Х                | X             | Х             | Х                | Х             | Х             |                  |               | X :           | < X              |       |                  |              |                |               | X             |
|           |         |       | Χ       |           | 4271 Wilbur Ct; Hemet CA 92544         |   | X                | Х             | Х             | Χ                |               | Х             |                  |               | X Z           |                  |       |                  |              |                |               | X             |
| 425090023 | SJN*    |       |         | Х         | 35750 Ramona Exy; San Jacinto CA 92582 |   |                  | X             |               |                  | Х             |               |                  | Х             |               | X                |       |                  |              |                | X             |               |
| 425090025 | SJ      |       | Х       |           | 4271 Wilbur Ct; Hemet CA 92544         |   | X                | Х             | Х             | Х                | Х             | Χ             | Х                |               | X :           | <   X            |       | X X              | X            | Х              | Х             | X             |
| 425100005 | SJ      | X     |         |           | 7080 Cleveland Ave; Corona CA 92880    | 4050 Ramona Expy, San Jacinto CA 92582  | X                | X             | Χ             | Χ                | Х             | Х             |                  | X             | X :           |                  |       |                  | X            |                |               | X             |
| 425100016 | SJ      |       | Χ       |           | PO Box 800; Rosemead CA 91770          |   | X                | X             | Х             | Х                | Х             | Х             | X                | X             | X             | < X              |       | X X              | X            | Х              |               | X             |
| 425100017 | SJ      | Χ     |         |           |  |   | X                | X             | Х             | Х                | Х             | Х             |                  | X             | X :           |                  |       | XX               |              | X              |               |               |
| 425100019 | SJ      | X     |         |           |  |   | X                | X             | Х             | Х                | X             | Х             |                  |               | X :           |                  |       |                  |              | Х              | X             |               |
| 425110004 | SJ      | Х     |         |           | 34450 Ramona Exy; Lakeview CA 92567    | 34020 Ramona Expy, San Jacinto CA 92582 | X                | X             | Х             | Х                | Х             | Х             |                  |               | X             |                  |       | XX               |              | Х              |               |               |
| 425110008 | SJ      |       |         | Х         | 34450 Ramona Exy; Lakeview CA 92567    | 34240 Ramona Expy, San Jacinto CA 92582 | X                | X             | Х             | Х                |               | Х             |                  |               | X :           |                  |       | X X              |              | Х              |               |               |
| 425110009 | SJ      |       | Х       |           | 34450 Ramona Exy; Lakeview CA 92567    | 34240 Ramona Expy, San Jacinto CA 92582 | X                | X             | Х             | Х                | Х             | Х             | X                | X             | X 2           |                  |       |                  | X            |                | X             | X             |
| 425110014 | SJ      |       | Х       |           | 12774 Cloverdale Rd; Corona CA 92880   |   | X                |               |               |                  | Х             |               |                  |               | X 2           |                  |       |                  |              |                | X             |               |
| 425110015 | SJ      |       | Х       |           | 12774 Cloverdale Rd; Corona CA 92880   |   | X                | X             | Х             | X                | Х             | Х             |                  |               | X Z           |                  |       |                  | X            |                |               |               |
| 425120002 | SJ      |       | Х       |           | 1156 N Mountain Ave; Upland CA 91786   | 33751 Ramona Expy, Nuevo CA 92567       | X                | X             |               | Х                |               |               |                  | X             | X :           | <b>(</b>   X     |       |                  |              |                |               |               |
| 425120011 | SJ      |       | Х       |           | 1156 N Mountain Ave; Upland CA 91786   |   | X                | Х             |               | Х                |               |               |                  |               | X :           |                  |       | x x              |              | Х              |               |               |
| 425120012 | SJ      | X     |         |           | PO Box 8300; Perris CA 92572           |   | X                | Х             |               | Х                |               |               |                  |               |               | <b>(</b> )       |       | x x              |              |                |               |               |
| 425130010 |         |       | Χ       |           | PO Box 1310; Lakeview CA 92567         | 32920 Ramona Expy, Nuevo CA 92568       | X                | Х             |               |                  | Х             |               |                  |               | X :           |                  |       | x x              |              | Х              |               |               |
| 425130011 |         |       | Х       |           | PO Box 1310; Lakeview CA 92567         |   | X                | X             |               | Х                |               |               |                  |               |               | <b>( )</b>       |       | x x              |              |                | Х             |               |
| 425130013 |         |       | Х       |           | 445 S D St; Perris CA 92570            |   | X                | X             |               |                  | Х             |               |                  |               | X :           |                  |       | x x              |              |                | Х             |               |
| 425130014 |         |       | Х       |           | 445 S D St; Perris CA 92570            | 33491 Marvin Rd, Perris CA 92570        | X                |               |               |                  | Х             |               |                  |               | X Z           |                  |       | x x              |              |                | Х             |               |
| 425140001 |         |       | X       |           | PO Box 670; Upland CA 91785            |   | X                | Х             | Х             | Х                | X             | X             | X                | X             | X Z           | ( X              |       | XX               | X            | X              | X             | X             |
| 425140006 |         |       | Х       |           | 1156 N Mountain Ave; Upland CA 91786   |   |                  | X             | Х             | Х                | X             | Х             | Х                | X             | X :           | ⟨ X              |       | x x              | X            | Х              | X             | X             |

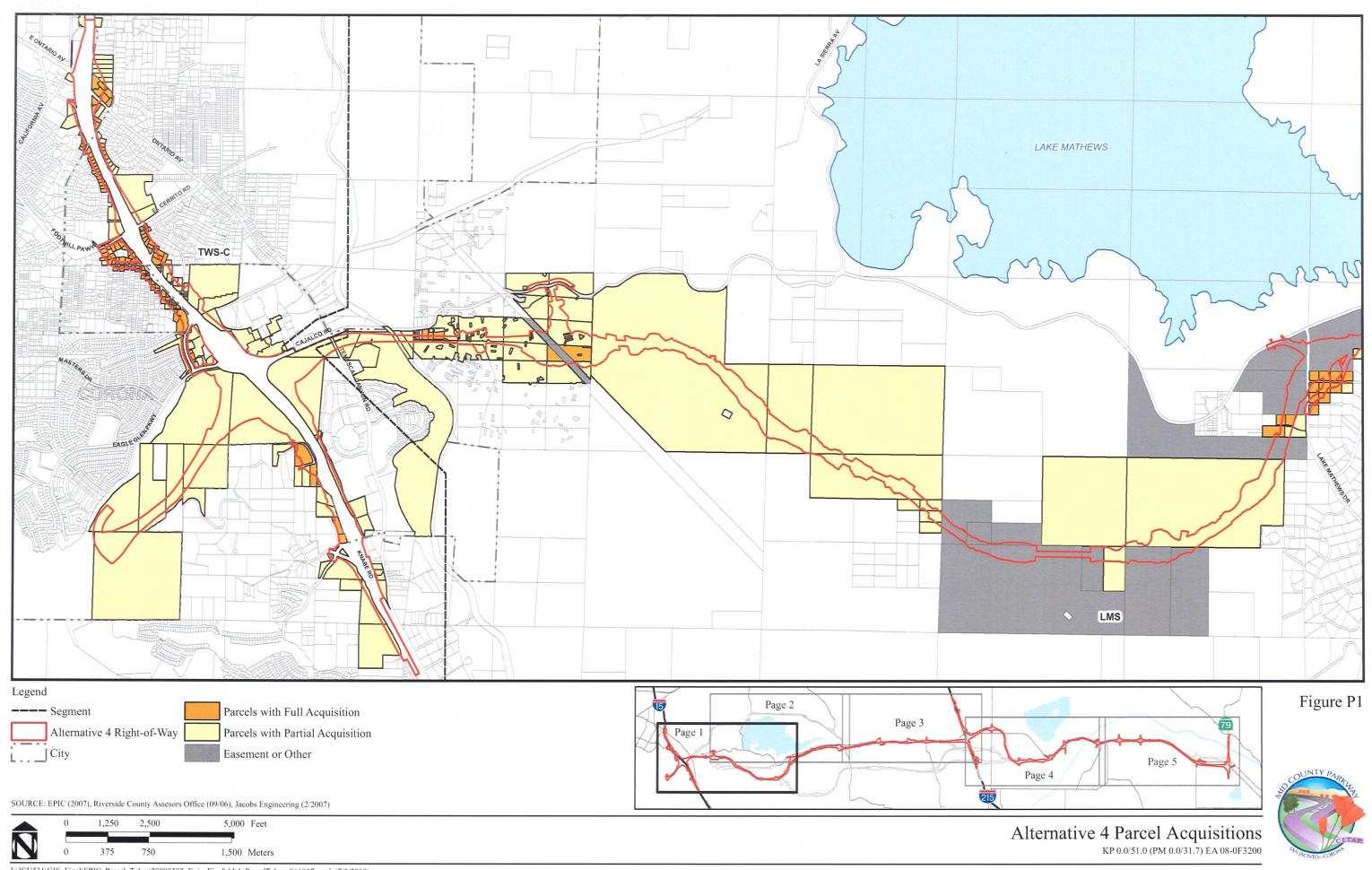
|        |        |             | Acq  | uisiti              | ons          |  |   |                  |               |               |                  | -                                     |                                       |                                       | Alt                                   | ernat   | tive                                  |                                       |                                       |                             |  |                               |                                |
|--------|--------|-------------|--|---------------------|--------------|--|---|------------------|---------------|---------------|------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|---------------------------------------|---------------------------------------|---------------------------------------|-----------------------------|--|-------------------------------|--------------------------------|
| API    | N      | Segment     | Full   | Partial             | Easements    | Mailing Address  | Physical Location Address               | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV                         | Alt. 5 TWS DV                         | Alt. 6 Base Case                      | Alt. 6 SJN DV                         | Alt. 6 TWS DV                                     | Alt. 7 Base Case                      | Alt. 7 SJN DV                         | Alt. 7 TWS DV                         | Alt. 9 Base Case            | Alt. 9 RD DV                                     | Alt. 9 SJN DV                 | Alt. 9 TWS DV                  |
| 425140 | 0007   | S.I         | <del>                                     </del> | Х                   |              | 1156 N Mountain Ave; Upland CA 91786   |   | X                |               |               |                  |                                       |                                       | Х                                     | Х                                     | Х   | Х                                     | Х                                     | Х                                     | X                           | X >  | ( X                           | X                              |
| 425140 |        |             | <del>                                     </del> | X                   |              | 33455 Ramona Expy; Lakeview CA 92567   |   | X                |               |               |                  |                                       | Х                                     | Χ                                     | Χ                                     | Х   | Χ                                     | Х                                     | Χ                                     |                             |  | ( X                           |                                |
| 425140 |        |             | $\vdash$   | X                   |              | 1156 N Mountain Ave; Upland CA 91786   |   | X                |               |               |                  |                                       | Χ                                     | Х                                     | Χ                                     | Х   | Х                                     | Х                                     | Х                                     | X                           | X >  |                               |                                |
| 425150 |        | SJ          | X  | <u> </u>            |              | 32300 Romona Exp; Lakeview CA 92550  |   | X                |               |               | X                |                                       | Х                                     | Х                                     | Χ                                     | Х   | Х                                     | Х                                     | X                                     | X                           | XX   |                               | X                              |
| 425150 |        | SJ          | +  | X                   |              | 32300 Ramona Exy; Lakeview CA 92550  | 32300 ramona Expy, Nuevo CA 92567       | X                |               |               | X                | X                                     | Χ                                     | Χ                                     | Χ                                     | Х   | Χ                                     | Х                                     | Х                                     | X                           | XX   |                               | Х                              |
| 425150 |        |             | 1  | X                   |              | 32100 Ramona Exy, Nuevo CA 92567   | 32100 Ramona Expy, Nuevo CA 92567       | X                | X             | X             | X                | Х                                     | Х                                     | Х                                     | Χ                                     | Х   | Х                                     | Х                                     | Х                                     | X                           | XX   |                               | X                              |
| 42516  |        | SJ          | +  | X                   |              | 5600 Beach Blvd; Buena Park CA 90621   |   | X                | Х             |               | X                | X                                     | Х                                     | Х                                     | Χ                                     | Х   | X                                     | Χ                                     | Х                                     | X                           | XX   |                               | X                              |
| 42516  |        | SJ          | +  | X                   |              | 1156 N Mountain Ave; Upland CA 91786   |   | X                |               | X             | Х                | Х                                     | Х                                     | Х                                     | Χ                                     | Х   | X                                     | X                                     | Х                                     |                             | XX   |                               | X                              |
|        |        |             | +-   | X                   | <b>-</b>     | N/Avail  | 35500 Ramona Expy, San Jacinto CA 92582 | Х                | X             | X             | Х                | X                                     | Х                                     | Х                                     | Χ                                     | Х   | X                                     | Х                                     | X                                     | X                           | XX   |                               | X                              |
| 42520  | 0004   | SJ<br>SJN*  | 1  | X                   |              | N/Avail  | 35500 Ramona Expy, San Jacinto CA 92582 |                  | X             |               |                  | Х                                     |                                       |                                       | Х                                     |   |                                       | X                                     |                                       |                             |  | X                             |                                |
|        |        | SJN*        | -  | X                   | +            | N/Avail  | 35600 Ramona Expy; San Jacinto CA 92582 |                  | X             |               |                  | Х                                     |                                       |                                       | X                                     |   |                                       | Х                                     |                                       | $\neg \uparrow$             |  | X                             | $\Box$                         |
| 42520  | 0014   | SJS         | +-   | X                   | +            | N/Avail  | 35600 Ramona Expy; San Jacinto CA 92582 | X                |               | X             | Х                |                                       | Х                                     | Х                                     |                                       | X   | Х                                     |                                       | X                                     | X                           | XX   |                               | X                              |
| .      |        | SJN*        | +  | X                   | <del> </del> | 24400 Los Rancherias Rd; Hemet CA 92545                                      |   |                  | X             |               |                  | Х                                     |                                       |                                       | Х                                     |   |                                       | X                                     |                                       |                             |  | X                             | $\rightarrow$                  |
| 42520  | 0015   | SJS         | +  | X                   | <del> </del> | 24400 Los Rancherias Rd; Hemet CA 92545                                      |   | X                |               | X             | X                |                                       | X                                     | X                                     |                                       | X   | X                                     |                                       | X                                     | X                           | X X  |                               | X                              |
|        |        | SJN*        | +  | X                   | 1            | N/Avail  |   |                  | Х             |               |                  | Х                                     |                                       |                                       | Χ                                     |   |                                       | Х                                     |                                       |                             |  | X                             | $\hat{}$                       |
| 42520  | 0017   | SJS         | +-   | X                   | -            | N/Avail  |   | X                |               | X             | Х                |                                       | X                                     | X                                     |                                       | X   | X                                     |                                       | X                                     | X                           | $X \mid X$                                       |                               | X                              |
| -      |        | SJN*        | +-   | $\frac{\hat{x}}{x}$ | +            | N/Avail  |   |                  | Х             |               |                  | Х                                     | - 1                                   |                                       | X                                     |   |                                       | X                                     |                                       |                             |  | X                             | $\stackrel{\wedge}{-}$         |
| 42520  | 00018  | SJS         | +-   | $\frac{1}{x}$       | +-           | N/Avail  |   | X                |               | X             | X                |                                       | Х                                     | X                                     |                                       | X   | X                                     |                                       | X                                     | $\mathbf{x}$                | XX   |                               | Х                              |
| -      |        |             | +  | <del>  ^</del>      | +-           | 35750 Ramona Exy; San Jacinto CA 92582                                       |   |                  | X             |               |                  | Х                                     |                                       |                                       | Х                                     |   |                                       | X                                     |                                       |                             | 7  | X                             |                                |
| 42520  | 00019  | SJN*        | +  | <del>  ^</del>      | +-           | 35750 Ramona Exy; San Jacinto CA 92582                                       | n/a                                     | X                |               | X             | X                |                                       | Х                                     | X                                     |                                       | X   | X                                     |                                       | x                                     | X                           | $\mathbf{x} \mid \mathbf{x}$                     |                               | X                              |
|        |        |             | -  | $\frac{1}{x}$       | +-           | 35750 Ramona Exy; San Jacinto CA 92582                                       | 35750 Ramona Expy; San Jacinto CA 92582 |                  | X             |               |                  | X                                     |                                       |                                       | X                                     |   |                                       | X                                     |                                       |                             | <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del> | X                             | $\stackrel{\sim}{\rightarrow}$ |
| 42520  | 00020  | SJN*<br>SJS | -  | <del>  ^</del>      | +-           | 35750 Ramona Exy; San Jacinto CA 92582                                       | 35750 Ramona Expy; San Jacinto CA 92582 | X                |               | X             | X                |                                       | X                                     | X                                     |                                       | X   | X                                     |                                       | X                                     | X                           | $\mathbf{x} \mid \mathbf{x}$                     |                               | X                              |
| 40506  | 20004  |             |  | +^                  | +            | PO Box 54143; Los Angeles CA 90054   |   | X                |               | Х             |                  |                                       | Х                                     | X                                     |                                       |   | X                                     |                                       | X                                     |                             | $\frac{x}{x}$ $\frac{x}{x}$                      |                               | $\frac{\lambda}{X}$            |
| 42520  | JUU2 I | SJS         | +  | X                   |              | PO Box 5167; Riverside CA 92517  | n/a                                     | X                | X             |               |                  | Х                                     |                                       |                                       | Х                                     |   |                                       |                                       |                                       |                             | $\frac{x}{x}$ $\frac{x}{x}$                      | X                             | $\frac{\hat{x}}{x}$            |
| 42520  | 00024  | SJN*        | +-   | <del>  ^</del>      |              | PO Box 5167; Riverside CA 92517  |   |                  | Х             |               |                  | Х                                     |                                       |                                       | X                                     |   |                                       | $\frac{x}{x}$                         | <del>^</del>                          |                             | <del>^</del> + <del>^</del>                      | $\frac{1}{x}$                 | $\stackrel{\wedge}{\dashv}$    |
| 10000  | 20005  |             | X  |                     | +            | 12534 Harlow Ave; Riverside CA 92503   |   | X                | Х             | X             | Х                | X                                     | X                                     | X                                     | $\overline{\mathbf{x}}$               | X   | x                                     | X                                     | X                                     | X                           | XX   | X                             | Y                              |
| 42602  |        |             | +^   |                     | -            | 720 Via Zapata; Riverside CA 92507   |   | X                | X             | X             | X                | X                                     | X                                     | X                                     | $\frac{x}{x}$                         | $\mathbf{x}$                                      | $\frac{\hat{x}}{x}$                   | X                                     | $\frac{x}{x}$                         | $\frac{\lambda}{x}$         | $\frac{2}{x}$                                    | $\frac{1}{x}$                 | $\frac{2}{\sqrt{1}}$           |
| 42602  |        |             |  | X                   |              | PO Box 3369; Manhattan Beach CA 90266  |   | X                | X             | X             | X                | X                                     | X                                     | X                                     | X                                     | $\frac{x}{x}$                                     | $\frac{x}{x}$                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{x}{x}$                         | $\frac{\lambda}{x}$         | $\frac{2}{x}$                                    | X                             | $\Rightarrow$                  |
| 42602  |        |             |  | X                   |              | 1156 N Mountain Ave, Upland CA 91786   |   | X                | X             | X             | X                | X                                     | $\frac{\hat{x}}{x}$                   | $\frac{x}{x}$                         | X                                     | $\frac{\hat{x}}{x}$                               | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{x}}{x}$                   | $\frac{\gamma}{X}$                    | $\frac{2}{x}$               | <del>\$+\$</del>                                 | $\frac{1}{x}$                 | $\Rightarrow$                  |
|        | 20009  |             | -  | X                   | +-           | 1995 Markey St; Riverside CA 92501   |   | X                | X             | X             | X                | X                                     | X                                     | $\frac{x}{x}$                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{x}}{x}$                               | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{x}$                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{x}$               | <del>\( \) \( \)</del>                           | $\frac{1}{x}$                 | $\stackrel{\sim}{\rightarrow}$ |
|        | 20012  |             |  |                     |              | 1156 N Mountain Ave; Upland CA 91786   |   |                  | X             | X             | $\frac{1}{X}$    | $\frac{\hat{x}}{x}$                   | $\frac{\hat{x}}{x}$                   | $\frac{\hat{x}}{x}$                   | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{x}$                                     | $\frac{2}{x}$                         | $\frac{?}{X}$                         | $\frac{2}{X}$                         | ${\mathbf{x}}$              | <del>\( \) \( \)</del>                           | $\frac{1}{x}$                 | $\Leftrightarrow$              |
|        | 30012  |             | 4-   | X                   |              | 1156 N Mountain Ave, Opland CA 91766<br>1156 N Mountain Ave; Upland CA 91786 | 19290 Davis Rd, Nuevo CA 92567          | X                | X             | X             | $\frac{1}{x}$    | $\frac{\hat{x}}{x}$                   | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{X}$                         | $\frac{2}{x}$                                     | $\frac{2}{x}$                         | $\frac{2}{x}$                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | ${\mathbf{Y}}$              | <del>\ \ \ \</del>                               | $\frac{1}{x}$                 | $\Leftrightarrow$              |
|        | 40002  |             |  | X                   |              | 1156 N Mountain Ave; Opland CA 91766<br>1156 N Mountain Ave; Upland CA 91786 | 10200 Bario (ta, 11acto o/ 1020)        | X                | X             | $\frac{1}{X}$ | $\frac{1}{x}$    | $\frac{2}{x}$                         | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{X}$                         | $\frac{?}{X}$                                     | $\frac{\gamma}{x}$                    | ${\mathbf{x}}$                        | ${\mathbf{x}}$                        | $\frac{\wedge}{\mathbf{Y}}$ | <del>\ \ \</del>                                 | $\frac{ \hat{x} }{ \hat{x} }$ | <del>-</del>                   |
|        | 50001  |             |  | X                   |              |  |   |                  | X             | X             | X                | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ | $\frac{2}{X}$                         | $\frac{?}{x}$                         | $\frac{2}{X}$                         | $\frac{2}{X}$                                     | $\frac{2}{\lambda}$                   | $\frac{2}{X}$                         | $\frac{2}{\lambda}$                   | <del>}  </del>              | $\frac{2}{x}$                                    | X                             | $\dot{\hookrightarrow}$        |
|        | 50002  |             |  | X                   |              | 1156 N Mountain Ave; Upland CA 91786   | 19600 6th. St, Nuevo CA 92567           | $\frac{1}{X}$    | X             | X             | X                | $\frac{\cdot}{\mathbf{x}}$            | $\frac{\gamma}{\chi}$                 | $\frac{\wedge}{x}$                    | $\frac{2}{X}$                         | <del>                                      </del> | ${\mathbf{v}}$                        | ${\mathbf{v}}$                        | <del>+</del>                          | <del>\ \ \ \</del>          | <del>\$   \$</del>                               | X                             | $\leftarrow$                   |
|        | 50003  |             |  | X                   |              | 1156 N Mountain Ave; Upland CA 91786   | 15000 011. 01, 114010 071 02007         | X                | X             | X             | $\frac{1}{X}$    | ${\mathbf{x}}$                        | ${\mathbf{x}}$                        | ${\mathbf{x}}$                        | ${\mathbf{Y}}$                        | ${\mathbf{v}}$                                    | ${\mathbf{v}}$                        | <del>+</del>                          | <del>\ \ \</del>                      | <del>\ \ \ \</del>          | <del>\ \ \</del>                                 | X                             | $\stackrel{\sim}{\smile}$      |
|        | 50004  |             |  | X                   |              | 5600 Beach Blvd; Buena Park CA 90621   |   | X                | Y             | Ŷ             | Y                | ${\mathbf{x}}$                        | ${\mathbf{Y}}$                        | ${\mathbf{Y}}$                        | ${\mathbf{v}}$                        | ${\mathbf{v}}$                                    | <del>+</del>                          | <del>++</del>                         | <del>\ \ \</del>                      | <del>\ \ \ \</del>          | +  | $\frac{X}{X}$                 | 쓳                              |
| 4260   | 50009  | SJ          | X  |                     |              | 1156 N Mountain Ave; Upland CA 91786   |   |                  |               |               | _^_              |                                       | $\sim$ 1                              | ^ 1                                   | ^                                     |   |                                       |                                       | ^                                     | <u>^   .</u>                | <u>^</u>   | 1 <u>~</u> 1                  |                                |

|           |         | Acq  | uisiti             | ons       |  |   | Alternative      |               |               |                  |               |                |                  |               |                     |               |                                       |         |               |              |               |           |
|-----------|---------|------|--------------------|-----------|--|---|------------------|---------------|---------------|------------------|---------------|----------------|------------------|---------------|---------------------|---------------|---------------------------------------|---------|---------------|--------------|---------------|-----------|
| APN       | Segment | Full | Partial            | Easements | Mailing Address                                    | Physical Location Address               | Alt. 4 Base Case | Alt. 4 SJN DV | Alt. 4 TWS DV | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV  | Alt. 6 Base Case | NCS 9         | 6 TWS               | Base          | Alt. 7 SJN DV                         | . 7 TWS | Base          | 9 RD [       | Alt. 9 SJN DV | 9 TWS     |
| 426060001 | S.I     |      | Х                  | ·         | PO Box 3369, Manhattan Beach CA 90266              |   | X                | X             | X             | X                | X             | Χ              | Х                | X             | X                   | X             | X                                     | X       | X             | $\mathbf{x}$ | x x           | X         |
| 426060002 |         |      | $\hat{\mathbf{x}}$ |           | 207 Emerald Ave, Newport Beach CA 92662            |   | X                |               |               | X                | X             | X              | X                | $\frac{x}{x}$ | $\frac{\hat{x}}{x}$ |               | $\frac{\hat{\mathbf{x}}}{\mathbf{x}}$ |         |               |              | XX            |           |
| 426060003 |         |      | $\frac{x}{x}$      |           | 12774 Cloverdale Rd; Corona CA 92880               |   | X                | X             | X             | X                | X             | X              | X                | $\frac{x}{x}$ | $\hat{\mathbf{x}}$  |               | $\frac{x}{x}$                         | X       |               |              | x x           |           |
| 426060004 |         |      | X                  |           | PO Box 6317; Norco CA 92860                        | 30661 Reservoir Ave, Nuevo CA 92567     | X                | X             | X             | X                | X             | $\overline{X}$ | X                | $\frac{x}{x}$ | $\frac{x}{x}$       | $\frac{x}{x}$ | $\hat{\mathbf{x}}$                    | X       | $\frac{x}{x}$ |              | X X           |           |
| 426060005 |         |      | X                  |           | 12774 Cloverdale Rd; Corona CA 92880               | 000011000110111101111011010101101011    | X                | X             | 1 X           | X                | X             | X              | X                | X             | X                   | X             | X                                     | X       | X             |              | XX            |           |
| 426060020 |         | Х    |                    |           | 207 Emerald Ave; Newport Beach CA 92662            |   | X                | X             | X             | X                | X             | X              | X                | X             | X                   | X             | X                                     | X       | X             |              | X X           |           |
| 426060022 |         |      | Х                  |           | 12774 Cloverdale Rd; Corona CA 92880               |   | X                |               | X             | X                | X             | Χ              | Х                | X             | X                   | X             | X                                     | X       | X             | X            | X X           | X         |
| 426071001 |         |      | X                  |           | 1156 N Mountain Ave; Upland CA 91786               |   | X                |               | X             | X                | X             | Х              | X                | X             | X                   | X             | X                                     | X       | X             | X            | XX            | X         |
| 426071002 |         | Х    |                    |           | 1156 N Mountain Ave; Upland CA 91786               |   | Х                |               | X             | X                | X             | Х              | X                | X             | X                   | X             | X                                     | X       | X             | X            | XX            | X         |
| 426071003 |         |      | X                  |           | 1156 N Mountain Ave; Upland CA 91786               |   | X                | X             | X             | X                | X             | Χ              | X                | X             | X                   | X             | X                                     | X       | X             | X            | X X           | X         |
| 426072001 |         | Х    |                    | -         | 207 Emerald Ave; Newport Beach CA 92662            |   | X                | X             | X             | X                | X             | Χ              | X                | X             | X                   | X             | X                                     | X       | X             | X            | X X           | X         |
| 426072002 | SJ      |      | Х                  |           | 31491 Nuevo Rd; Nuevo CA 92567                     | 30900 Reservoir Ave, Nuevo CA 92567     | X                | X             | X             | X                | X             | Х              | X                | X             | X                   | X             | X                                     | X       | X             | X            | XX            | X         |
| 426081001 |         |      | Х                  |           | 1156 N Mountain Ave; Upland CA 91786               |   | X                | X             | X             | X                | X             | Х              | X                | X             | X                   | X             | X                                     | X       | X             | X            | X X           | X         |
| 426081002 |         |      |                    | Х         |  | n/a                                     | X                | X             | X             | X                | X             | Х              | X                | X             | X                   | X             | X                                     | X       | X             | X            | XX            | X         |
| 426082002 | SJ      |      | X                  |           | 1156 N Mountain Ave, Upland CA 91786               |   | X                | X             | X             | X                | X             | Х              | Х                | X             | X                   | X             | X                                     | X       | X             | X            | XX            | X         |
| 426085004 | SJ      |      | X                  |           | 1156 N Mountain Ave, Upland CA 91786               |   | X                | X             | X             | X                | X             | Х              | X                | X             | X                   | X             | X                                     | Х       | Х             | X            | $X \mid X$    |           |
| 426150001 | SJ      |      | Х                  |           | 5600 Beach Blvd; Buena Park CA 90621               |   | X                | X             | X             | X                | X             | Х              | X                | X             | X                   |               | Х                                     | X       | Х             |              | $X \mid X$    |           |
| 426150006 | SJ      |      | Х                  |           | 19720 Orange St; Lakeview CA 92567                 | 19710 Orange St; Nuevo CA 92567         | X                | X             | X             | X                | X             | Х              | X                | Х             | X                   | X             | Х                                     | Х       | Х             | X            | $X \mid X$    |           |
| 430070011 | SJN*    |      | Х                  |           | 42131 San Jose Dr; San Jacinto CA 92583            |   |                  | X             |               |                  | X             |                |                  | Х             |                     |               | Х                                     |         |               |              | X             |           |
| 430070011 | SJS     |      | X                  |           | 42131 San Jose Dr; San Jacinto CA 92583            |   | X                |               | X             | X                |               | Х              | Х                |               | Х                   | Х             |                                       | Х       | Χ             | Χ            | X             | X         |
| 430070017 | SJN*    |      |                    | X         | N/Avail  |   |                  | X             |               |                  | X             |                |                  | Х             |                     |               | Χ                                     |         |               |              |               | (         |
| 430070017 | SJS     |      |                    | Х         | N/Avail  |   | Х                |               | X             | Х                |               | X              | X                |               | X                   | Х             |                                       | Х       | Χ             | Х            | Х             | X         |
| 430090005 | SJN*    |      | Χ                  |           | 36620 Ramona Expy; San Jacinto CA 92582            |   |                  | X             |               |                  | X             | 1.             |                  | Х             |                     |               | Χ                                     |         |               |              | >             |           |
|           | SJS     |      | Х                  |           | 36620 Ramona Expy; San Jacinto CA 92582            | n/a                                     | X                |               |               | X                |               | X              |                  |               | Х                   |               |                                       | Х       | Χ             | X            | X             | X         |
| 430090006 | SJN*    |      | Х                  |           | 36620 Ramona Expy; San Jacinto CA 92582            | 36580 Ramona Expy; San Jacinto CA 92582 |                  | X             |               |                  | X             |                |                  | Х             |                     |               | Χ                                     |         |               |              |               | (         |
| 1         | SJS     |      |                    | Χ         | 36620 Ramona Expy; San Jacinto CA 92582            | 36580 Ramona Expy; San Jacinto CA 92582 | X                |               |               | X                |               | X              | Χ                |               | Χ                   | X             |                                       | X       | Χ             | Х            | Х             | X         |
| 430090012 |         |      | X                  |           | 36620 Ramona Expy; San Jacinto CA 92582            |   |                  | X             |               |                  | X             |                |                  | Χ             |                     |               | Χ                                     |         |               |              |               | X         |
| 430090013 |         |      | X                  |           | 2451 Ramona Exy; San Jacinto CA 92582              |   |                  | X             |               |                  | X             |                |                  | Х             |                     |               | Χ                                     |         |               |              |               | <u> </u>  |
| 430100001 |         | X    |                    |           | 35750 Ramona Exy; San Jacinto CA 92582             | 2041 Warren Rd, San Jacinto CA 92582    | X                |               | X             |                  |               |                | X                |               | Χ                   | Х             |                                       |         | Х             | Х            | X             | X         |
| 430100002 |         |      | Х                  |           | 2212 Dupont Dr Ste B; Irvine CA 92612              | San Jacinto CA 92582                    | X                |               | X             |                  |               |                | Х                |               | Х                   | Х             |                                       | Χ       |               |              | X             | <u> X</u> |
| 430100010 |         |      | Х                  |           | 138 Verdugo Ave; Glendora CA 91741                 | 1953 N Warren Rd; San Jacinto CA 92582  | X                |               | Х             |                  |               |                | X                |               |                     | Х             |                                       | Χ       | Х             | Х            |               | X         |
| 430100011 |         |      |                    | X         | PO Box 54143; Los Angeles CA 90054                 |   | X                |               | Х             |                  |               |                | X                |               |                     | Х             |                                       | X       | Х             | X            |               | X         |
| 430100012 |         |      |                    | Χ         | PO Box 54143; Los Angeles CA 90054                 |   | X                |               | X             |                  |               |                | X                | · .           | Х                   |               |                                       | Х       | X             | Х            |               | X         |
| 430100013 |         |      | Х                  |           | 12250 El Camino Real Suite 300; San Diego CA 92130 |   | X                |               | X             |                  |               | Х              |                  | 12.7          |                     | Х             |                                       |         | Х             | Х            |               | X         |
| 430100017 |         |      | X                  |           | PO Box 2738; Temecula CA 92593                     |   | X                |               | X             | X                |               | X              | X                |               | Х                   |               |                                       | X       | Χ             | X            |               | X         |
|           | SJN*    |      | X                  |           | 42131 San Jose Dr; San Jacinto CA 92583            |   | 1                | X             |               | 1                | X             | <u> </u>       |                  | Х             |                     |               | Χ                                     |         | ļ.,_          | _            |               | X         |
|           | SJS     |      | X                  |           | 42131 San Jose Dr; San Jacinto CA 92583            |   | X                |               | <u> </u>      | X                |               | <u> </u>       | X                |               | X                   | Χ             |                                       | X       | L X           | X            | <u> </u>      | X         |

| ## APN  **Segment**  ## APO   APP |           |         | Acq  | uisiti  | ons          |  |   |                                       | *  |                                       | <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del> |  |  |          | Alte                                  | rnati  | ve             | -             |   | -                  |                |       |                               |
|---|-----------|---------|------|---------|--------------|--|---|---------------------------------------|--|---------------------------------------|--|--|--|----------|---------------------------------------|--|----------------|---------------|---|--------------------|----------------|-------|-------------------------------|
| 430110016   SJS   | APN       | Segment | Full | Partial | Easements    | Mailing Address                        | Physical Location Address                     | 4 Base                                | SJN  | 4 TWS                                 | 5 Base   | 5 SJN  | 5 TWS  | 6 Base   | NCS 9                                 | . 6 TWS  | 7 Base         | NCS 7         | W Base  | 9 RD               | 6              | NCS 6 | 9 TWS                         |
| SISP   X   2451 Ramona Expy, San Jacinto CA 92582   | 430110015 |         |      | Χ       |              | 2451 Ramona Expy; San Jacinto CA 92582 |   |                                       | X  |                                       |  | Х  |  |          | X                                     |  |                | $x^{\dagger}$ |   |                    | +              | X     |                               |
| SUN   | 430110013 |         |      | Χ       |              | 2451 Ramona Expy; San Jacinto CA 92582 |   | Х                                     |  | Х                                     | X  |  | Х  | X        |                                       | X  |                |               | XX  | <                  | Х              |       | X                             |
| SSIP   X   2017 Strigle Ave; Rosemead CA 91770  | 430110016 |         |      |         |              |  |   |                                       | Х  |                                       |  | Х  |  |          | Х                                     |  |                |               |   |                    |                | Х     |                               |
| ASUN   SUN  | 100110010 |         |      |         |              |  |   | Х                                     |  | Х                                     | Х  |  | Х  | Х        |                                       | Х  |                |               | X >   | <b>(</b> X         | X              |       | Χ                             |
| S.J.N.   X   N/Avail   X   X   X   X   X   X   X   X   X  | 430110017 |         |      |         |              |  |   |                                       | X  |                                       |  | Х  |  |          | Χ                                     |  |                |               |   |                    |                | X     |                               |
| ASUN   SUN   X   X   X   X   X   X   X   X   X  |           |         |      |         | X            |  |   | X                                     |  | X                                     | X  |  | Х  | X        |                                       | X  |                |               | X / >   | < X                | <u> </u>       |       | X                             |
| A30120010   S.IN"   | 430110018 |         |      |         |              |  |   |                                       | X  |                                       |  | Х  |  |          | X                                     |  |                |               |   |                    |                | X     |                               |
| 430120011   SJN*  |           |         |      |         |              |  |   | X                                     |  | X                                     | X  |  | X  | X        |                                       | X  |                |               | X   >   | <u> </u>           | X              |       | X                             |
| 430120011   SJN*  |           |         |      |         |              |  |   |                                       |  |                                       |  |  |  |          |                                       |  |                |               |   |                    |                |       |                               |
| SJS   | 430120011 |         |      |         |              |  |   |                                       |  |                                       |  |  |  |          |                                       |  |                |               |   |                    |                |       |                               |
| SJS   | 430120012 |         |      |         |              |  |   |                                       | X  |                                       |  | X  |  |          | Х                                     |  |                |               |   |                    |                |       |                               |
| A30130030   SJS   |           |         |      |         |              |  |   | X                                     |  | X                                     | X  |  | X  | X        |                                       | X  |                |               | $\times \rightarrow$                              | <u> </u>           | <u> </u>       |       | X                             |
| SJN"  | 430120013 |         |      |         |              |  |   |                                       | X  |                                       |  | X  |  |          | Х                                     |  |                |               |   |                    |                |       |                               |
| Substantial   |           |         |      |         |              |  | 20450 Sanderson Ave, Hemet CA 92545           | X                                     |  | X                                     | X  |  | X  | X        |                                       | X  |                |               | X   >   | <u> </u>           | X              |       | <u> </u>                      |
| A30130034   SJN*  | 430130030 |         |      |         |              |  |   | L.,                                   | X  | L.                                    |  | X  |  |          | X                                     | -,-  |                |               | ,   ,   | ,   ,,             | +,             |       |                               |
| SJS   X   PO Box 2738; Temecula CA 92593   X   X   X   X   X   X   X   X   X  |           |         |      |         |              |  |   | X                                     | 1  | X                                     | X  |  | X  | X        | 1                                     | <u> </u>   |                |               | <u> </u>  | <u> </u>           | <u> </u>       |       | <u> </u>                      |
| A30130036   SJN*  | 430130034 |         | V    | _X      |              |  |   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \  | X  |  |          | X                                     | <del>  </del>                                    |                |               | , ,   |                    | 1              |       | $\overline{}$                 |
| SUS   |           |         |      |         |              |  |   | X                                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            | X                                     | X  | <u>,                                   </u>      | X  |          | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>   |                |               | X   /   | <u> </u>           | <del>  ^</del> |       | <u> </u>                      |
| A30130040   SJN*  | 430130038 |         |      |         |              |  |   |                                       | X  | 1                                     |  | X  |  | .,       | X                                     |  |                |               | ,   ,   | ,   ,              | +,             |       |                               |
| SJS   |           |         |      |         | <del></del>  |  | 0055 N.O. J                                   | X                                     | 1  | X                                     | X  | \ , \  | X  | <u> </u> | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>   |                |               | X   /   | <u> </u>           | X              |       | <u> </u>                      |
| 430130043   SJS   | 430130040 |         |      |         |              |  |   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | X  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            | X  | - V  | - V      | <u> </u>                              | · .  |                |               | <del>,   ,</del>                                  |                    | \ \ \ \ \ \    | X     | <del> </del>                  |
| 430130044   SJS   | 420120042 |         |      |         | -            |  | 2055 N Sanderson Ave; San Jacinto CA 92582    |                                       | <u> </u>   |                                       |  |  |  |          |                                       |  |                |               |   |                    |                | 1     |                               |
| 430130045   SJS   |           |         |      |         | ~            |  |   |                                       | ļ  |                                       |  |  |  |          |                                       |  |                |               |   |                    |                |       |                               |
| A30130046   SJN*  |           |         |      |         |              |  |   |                                       | ļ  |                                       |  |  |  |          |                                       |  |                |               | $\frac{\cdot}{\cdot}$                             | $\frac{2}{2}$      | +÷             |       |                               |
| SJS   |           |         |      |         | ~            |  |   | ^                                     |  | ^                                     | ^_   |  |  | ^        |                                       | <del>- ^  </del>                                 | <del>^</del>   | V             | <del>^   /</del>                                  | <u> </u>           | +^             |       | <del>-</del>                  |
| SJN*  | 430130046 |         |      |         | <del>-</del> |  |   | -                                     | ^  | -                                     | -  | -  | ~  | V        | ^                                     | <del>-                                    </del> |                |               | $\overline{\mathbf{v}}$                           | <del>,   ,</del>   | -              |       | $\overline{}$                 |
| SJS   |           |         |      | Y       |              |  |   | ^                                     | -  | ^                                     | -  | ┡┯┤  | ^  |          |                                       | ^  |                |               | <del>^   ′</del>                                  | <del>`   ^</del>   | +^             |       | <u> </u>                      |
| SJN*   X  | 430130049 |         |      |         |              |  |   | -                                     | ^  | V                                     | <del>                                     </del> | -  | V  | V        |                                       | $\overline{}$                                    |                |               | <del>~   ,</del>                                  | <del>,   ,</del>   | +-             |       | $\overline{}$                 |
| 430130050   SJS   |           |         |      |         |              |  |   | ^                                     | V  | <del>  ^</del>                        | 1.   | <del>                                     </del> | ^  |          |                                       |  |                |               | <del>^   ′</del>                                  | <del>`   ^</del>   | 1^             |       | <u>~</u>                      |
| SJS   | 430130050 |         |      |         |              |  |   | V                                     | ^  | -                                     | V  | ^-   | <del>                                     </del> | V        | -^-                                   | <del></del>                                      |                |               | <del>y   ,</del>                                  | <del>,   ,</del>   | +-             |       | $\overline{}$                 |
| 430130051       SJN*       X       920 W Ramona Exy; San Jacinto CA 92582       X   | 10010000  |         | -    |         |              |  |   |                                       | <del>                                     </del> |                                       |  |  |  |          |                                       | <del>-    </del>                                 | <del>^</del> + |               |   |                    | +÷             |       |                               |
| SJS   X   920 W Ramona Exy; San Jacinto CA 92582   X   X   X   X   X   X   X   X   X  |           |         |      |         |              |  |   | ^                                     | V  | <del>  ^</del>                        | 1^   | <del> </del>                                     | ^  |          | V                                     | <del>^</del> +                                   |                |               | <del>^   ′</del>                                  | <del>`\^</del>     | +^             |       | <u>~</u>                      |
| 430130052 SJN* X 20702 Sanderson Ave; San Jacinto CA 92582 2070 N Sanderson Ave; San Jacinto CA 92582 X X X X X X X X X X X X X X X X X X X   | 430130051 |         |      |         |              |  |   | V                                     | ^  | -                                     | V  |  |  | V        |                                       | ${\mathbf{v}}$                                   |                |               | $\frac{1}{\sqrt{1+\epsilon}}$                     | <del>v   v</del>   | +~             |       | $\overline{\mathbf{v}}$       |
| SJS X 20702 Sanderson Ave; San Jacinto CA 92582 2070 N Sanderson Ave; San Jacinto CA 92582 X X X X X X X X X X X X X X X X X X X  |           |         | Y    | ^       |              |  | 2070 N Sanderson Ave: San Josinto CA 02592    | -                                     | V  | <del>  ^</del>                        | ^  | V  | ^  |          |                                       | <del>^</del> +                                   |                |               | <del>^                                     </del> | <del>`   ^</del>   | +^             |       | <del></del>                   |
|   | 430130052 |         |      |         |              |  |   | V                                     | ^  | -                                     | -  |  | V  | V        | -^-                                   | V  |                |               | $\frac{1}{\sqrt{1+x}}$                            | $\checkmark$       | +-             |       | $\overline{\mathbf{v}}$       |
|   | 430130056 |         | _^   | Х       |              | 920 W Ramona Exy; San Jacinto CA 92582 | 2010 IN Sallucison Ave, Sall Jacillo CA 92302 | X                                     | <u> </u>   | +÷                                    | +÷   |  | <del>                                     </del> | ÷        |                                       | <del>+</del>                                     | ${\mathbf{v}}$ |               | +   | $\hat{\mathbf{v}}$ | 1.             | +     | $\stackrel{\sim}{\mathbf{V}}$ |

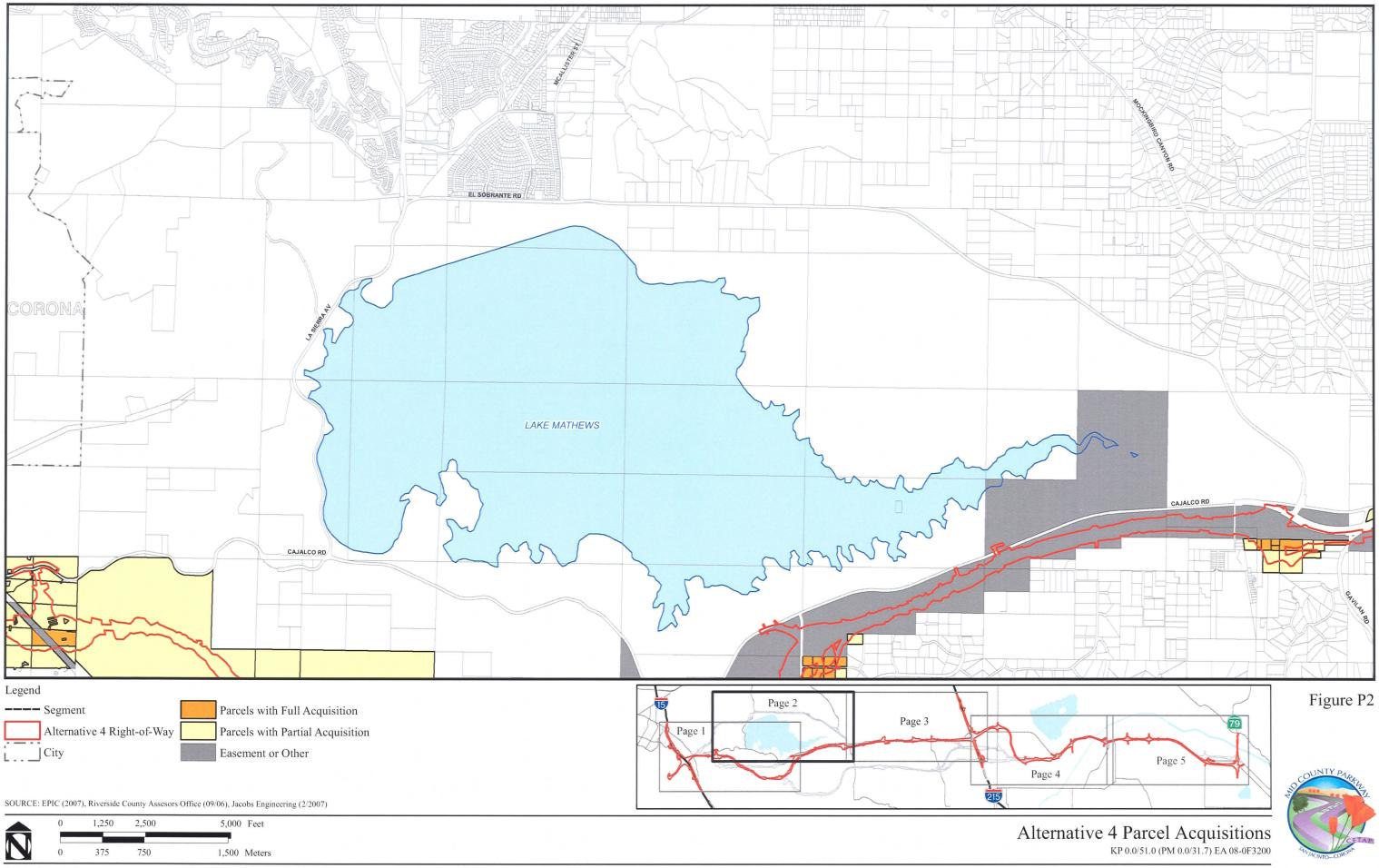
| 430130063   S.IS   X   PO Box 2738; Temecula CA 92593   X   X   X   X   X   X   X   X   X  |           |         | Acq  | uisiti  | ons       |  |  |        |     |       | · .              |               |               |                  | Alte          | ernat | ive              |   |               |                  |              |                |               |               |
|--|-----------|---------|------|---------|-----------|--|--|--------|-----|-------|------------------|---------------|---------------|------------------|---------------|-------|------------------|---|---------------|------------------|--------------|----------------|---------------|---------------|
| 430130068   SJS  | APN       | Segment | Full | Partial | Easements | Mailing Address                                    | Physical Location Address              | 4 Base | 4   | 4 TWS | Alt. 5 Base Case | Alt. 5 SJN DV | Alt. 5 TWS DV | Alt. 6 Base Case | Alt. 6 SJN DV | 6 TWS | Alt. 7 Base Case | 7 | Alt. 7 TWS DV | Alt. 9 Base Case | Alt. 9 RD DV | Alt. 9 PP-E DV | Alt. 9 SJN DV | Alt. 9 TWS DV |
| 430130065   SJS  | 430130063 | SJS     | Х    |         |           | PO Box 2738; Temecula CA 92593                     |  | X      |     | Х     | X                |               | Х             | Х                |               | Х     | Х                |   | X             | Х                | Х            | X              |               | X             |
| 430130066   S.J.S  |           |         |      | Х       |           | PO Box 2738; Temecula CA 92593                     |  |        | -   |       |                  |               |               |                  |               |       |                  |   | Х             | X                | X            | X              |               | X             |
| 430130066   SJS  |           |         |      |         |           |  |  |        |     |       |                  |               |               |                  |               |       |                  | 1 |               |                  | Х            | X              |               | X             |
| 430130067   S.I.S   X   PO Box 2738; Temecula CA 92593   X   X   X   X   X   X   X   X   X   |           |         |      | Χ       |           | PO Box 2738; Temecula CA 92593                     |  | X      |     | Х     |                  |               |               |                  |               |       |                  |   |               |                  |              |                |               | X             |
| 430130078   SJS  |           |         |      | Χ       |           | PO Box 2738; Temecula CA 92593                     |  | X      |     | X     |                  |               |               |                  |               |       |                  |   |               |                  |              |                |               | X             |
| 430130071   SJS   X   312 E Main St; San Jacinto CA 92583   X   X   X   X   X   X   X   X   X  |           |         |      | Χ       |           | PO Box 2738; Temecula CA 92593                     |  | X      |     | Х     |                  |               |               |                  |               |       |                  |   |               |                  |              |                |               | X             |
| 430130075   SJN"   | 430130071 |         |      |         | X         | 312 E Main St; San Jacinto CA 92583                |  | X      |     | Х     | X                |               |               | Х                |               |       |                  |   |               |                  |              |                |               | X             |
| SUS   X   1950 S Mountain Ave Apt 19; Ontario CA 91762   2004 Ramona Blvd; San Jacinto CA 92583   X   X   X   X   X   X   X   X   X  | 420120072 |         |      | Х       |           | 1950 S Mountain Ave. Apt 19; Ontario CA 91762      | 2004 Ramona Blvd; San Jacinto CA 92583 |        | Х   |       | T                | Х             |               |                  | Χ             |       |                  | X |               |                  |              |                |               | _             |
| A30130075   SJN*   | 430130073 | SJS     |      | Х       |           | 1950 S Mountain Ave. Apt 19; Ontario CA 91762      | 2004 Ramona Blvd; San Jacinto CA 92583 | X      |     | Х     | X                |               | X             | Х                |               | Х     | X                |   | X             | X                | X            | X              |               | X             |
| SJS  | 420120075 |         |      | Х       |           | 19505 Mountain Ave #19; Ontario CA 91762           | 1996 Ramona Blvd; San Jacinto CA 92583 |        | Х   |       |                  | X             |               |                  | Χ             |       |                  | X |               |                  |              |                |               | $\neg$        |
| A30130076   SJN*   | 430130073 | SJS     |      | Х       |           | 19505 Mountain Ave #19; Ontario CA 91762           | 1996 Ramona Blvd; San Jacinto CA 92583 | X      | -   | Х     | X                |               | Х             | X                |               | Х     | ·X               |   | X             | X                | X            | x              |               | X             |
| SJS   X  | 420120076 |         |      | Х       |           | PO Box 2738; Temecula CA 92593                     |  |        | Х   |       |                  | X             |               |                  | Χ             |       |                  | X |               |                  |              |                |               |               |
| A30130078   SJS  | 430130076 | SJS     |      | Χ       |           |  |  | X      |     | Х     | X                |               | Х             | Х                |               | Х     | X                |   | X             | X                | X            | $x^{T}$        |               | X             |
| A30130079   SJS   X  | 430130078 |         |      |         | Х         | 312 E Main St; San Jacinto CA 92583                |  |        |     |       |                  |               |               |                  |               |       |                  |   |               |                  |              |                |               | X             |
| SJN*   X   42131 San Jose Dr; San Jacinto CA 92583   X   X   X   X   X   X   X   X   X   | 430130079 | SJS     |      | Χ       |           | 12250 El Camino Real Suite 300; San Diego CA 92130 |  | X      |     | Х     |                  |               |               |                  |               |       |                  |   |               |                  |              |                |               | X             |
| SJS  | 420140007 |         |      | Х       |           |  |  |        | Х   |       | i i              | Х             |               |                  | Χ             |       |                  | X |               |                  |              |                |               | 一.            |
| A30140009   SJN*   | 430140007 | SJS     |      | Χ       |           | 42131 San Jose Dr; San Jacinto CA 92583            |  | X      |     | Х     | X                |               | Х             | Х                |               | Х     | Х                |   | X             | X                | X            | X              |               | X             |
| SJS   X   N/Avail   X   X   X   X   X   X   X   X   X  | 430140000 |         |      |         | Х         | N/Avail  |  |        | X   |       |                  | Х             |               |                  | Χ             |       |                  |   |               |                  |              |                |               |               |
| A30190021   SJN*   X   | 430140009 | SJS     |      |         | Х         | N/Avail  |  | X      |     | Х     | X                |               | Х             | Х                |               | Х     | X                |   | X             | X                | X            | X              |               | $\mathbf{x}$  |
| SJS   X   1275 E Latham Ave Ste A; Hemet CA 92543   X   X   X   X   X   X   X   X   X  | 430100021 |         |      | X       |           | 1275 E Latham Ave Ste A; Hemet CA 92543            |  |        | Х   |       |                  | X             |               |                  | Χ             |       |                  | X |               |                  |              |                |               | $\neg$        |
| 430190022       SJN*       X       1275 E Latham Ave Ste A; Hemet CA 92543       n/a       X |           |         |      | Х       |           |  |  | X      |     | Х     | X                |               | Х             | Х                |               | Х     | Х                |   | Х             | X                | X            | X              |               | X             |
| SJN*   X   40960 California Oaks 242; Murrieta CA 92565   X   X   X   X   X   X   X   X   X  |           |         |      |         | Х         | 1275 E Latham Ave Ste A; Hemet CA 92543            | n/a                                    |        | Х   |       |                  | Х             |               |                  | Χ             |       |                  | X |               |                  |              |                |               |               |
| 431030023   SJS  | 431030019 | SJS     |      | Х       |           | PO Box 2430; Temecula CA 92593                     |  | X      |     | Х     | X                |               | X             | Х                |               | Х     | X                |   | Х             | Х                | X            | X              | -             | X             |
| SJS   X   40960 California Oaks 242; Murrieta CA 92565   X   X   X   X   X   X   X   X   X   | 431030023 |         |      | Х       |           | 40960 California Oaks 242; Murrieta CA 92565       |  |        | Х   |       |                  | Х             | 1             |                  | Χ             |       |                  | X |               |                  |              |                | X             |               |
| 431500002 SJN* X 1545 Faraday Ave; Carlsbad CA 92008 X X X X X X X X   |           |         |      | Х       |           |  |  | X      |     | X     | X                |               | Х             | Х                |               | Х     | Х                |   | X             | Х                | Х            | X              |               | X             |
| 431500002 SJN* X 1545 Faraday Ave; Carlsbad CA 92008 X X X X X X X X   | 431030035 |         |      |         | Х         |  |  | X      |     | X     | X                |               | Х             | Х                |               | Х     | Х                |   | X             | Х                | X            | X              |               | X             |
|  | 431500002 |         |      | Х       |           | 1545 Faraday Ave; Carlsbad CA 92008                |  |        | Х   |       |                  | Х             |               |                  | Х             |       |                  |   |               |                  |              |                |               |               |
|  |           | SJS     |      | Х       |           | 1545 Faraday Ave; Carlsbad CA 92008                |  | Х      |     | Х     | Х                |               | Х             | Х                | -             | Х     | Х                |   |               |                  | X            | X              |               | X             |
| 431500003   SJS   X   1545 Faraday Ave; Carlsbad CA 92008   X   X   X   X   X   X   X   X   X  | 431500003 |         |      |         |           | 1545 Faraday Ave; Carlsbad CA 92008                |  | X      |     |       |                  |               | X             | Х                |               |       |                  |   |               |                  |              |                |               | Х             |
| 431500004 SJN* X 1600 E Florida Ave Ste 110; Hemet CA 92544 X X X X X X X X X  | 431500004 |         |      | Х       |           | 1600 E Florida Ave Ste 110; Hemet CA 92544         |  |        | X   |       |                  | Х             |               |                  | Χ             |       |                  |   |               |                  |              |                |               |               |
| 43 13 00 00 04   SJS   X   1600 E Florida Ave Ste 110; Hemet CA 92544   X   X   X   X   X   X   X   X   X  | 40100004  |         |      | X       |           | 1600 E Florida Ave Ste 110; Hemet CA 92544         |  | X      | Ī . | Х     | X                |               | Х             | X                |               | X     | Х                |   | X             | X                | X            | X              |               | X             |
| 431510001 SJN* X 1545 Faraday Ave; Carlsbad CA 92008 X X X X X X X X X X   | 431510001 |         |      | Х       |           |  |  | 1      | Х   |       |                  | Х             |               |                  | Х             |       |                  |   |               |                  |              |                |               | $\neg$        |
|  |           |         |      |         |           |  |  | X      |     | Х     | X                |               | X             | X                |               | Х     | X                |   | X             | X                | X            | Х              |               | X             |

Source: Community Impact Assessment, LSA Associates, Inc., 2008
\* = Design variation

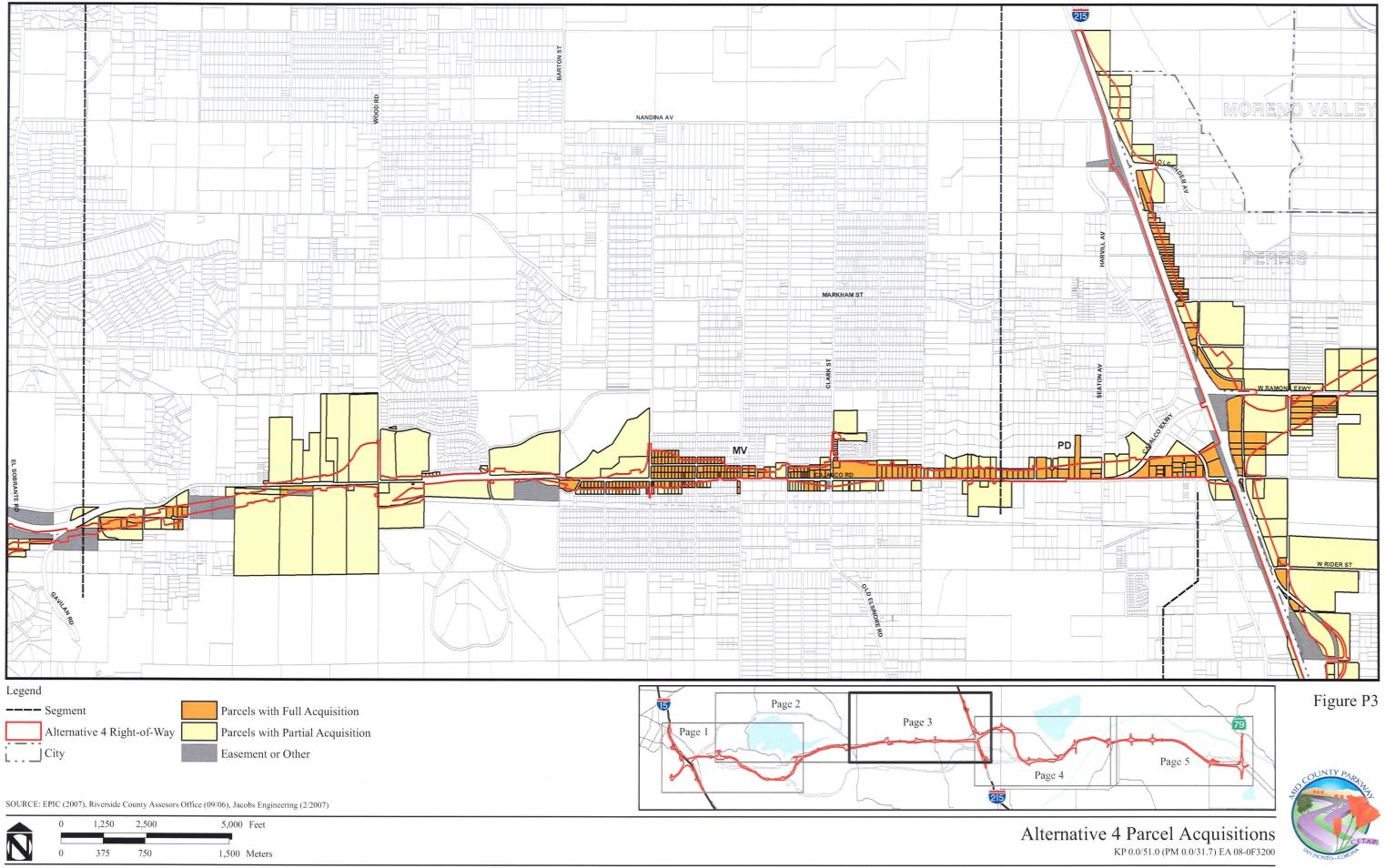


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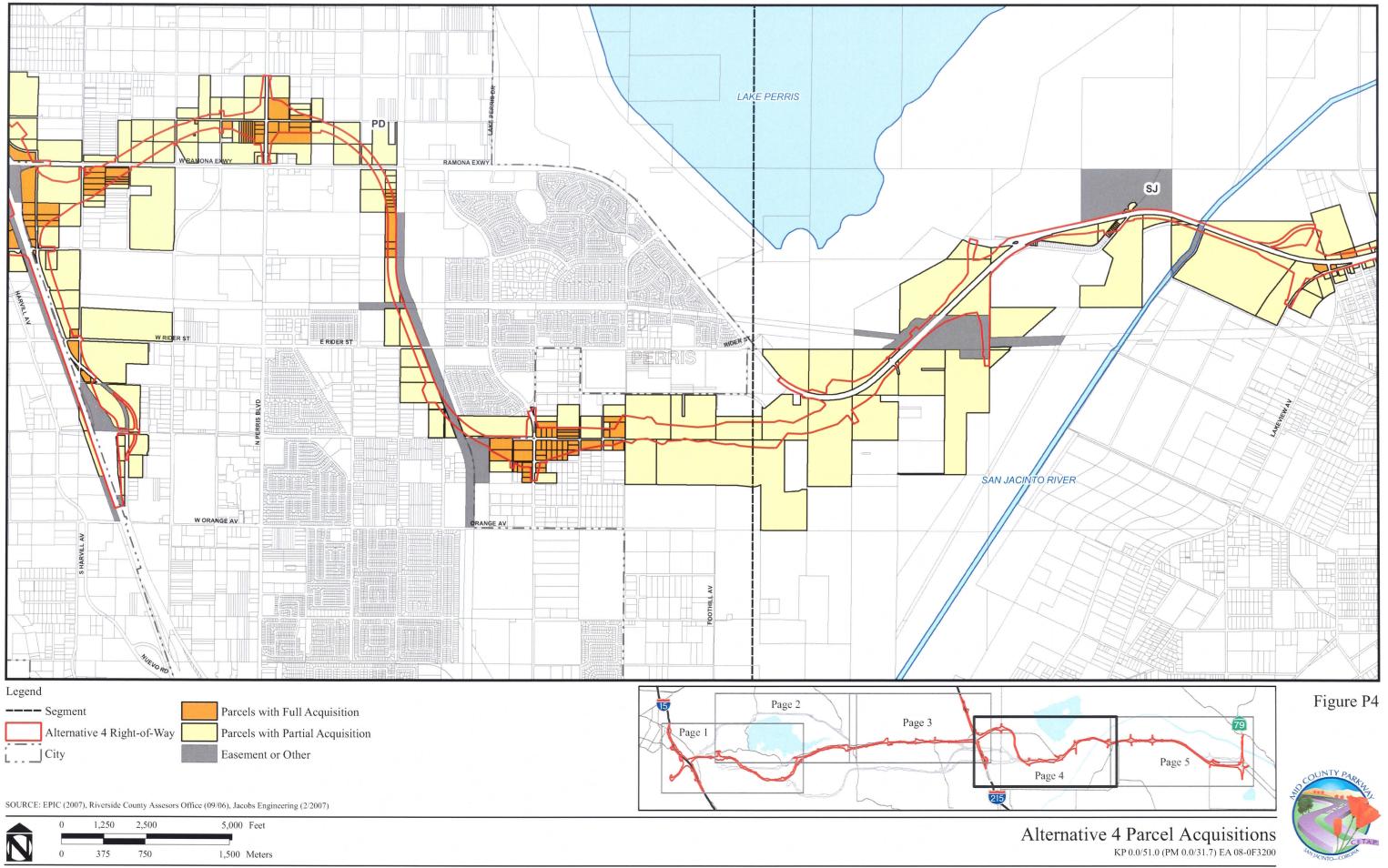


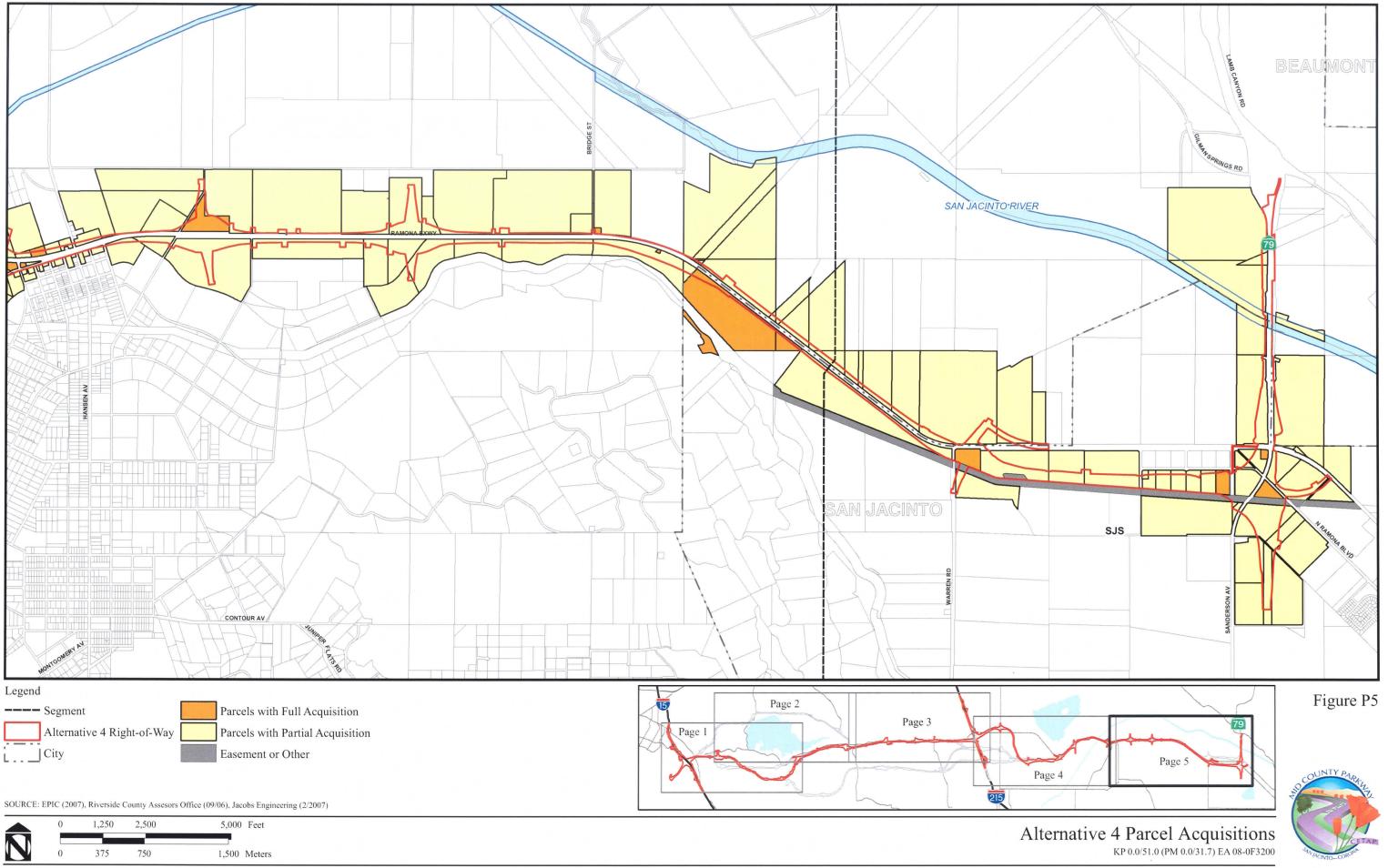
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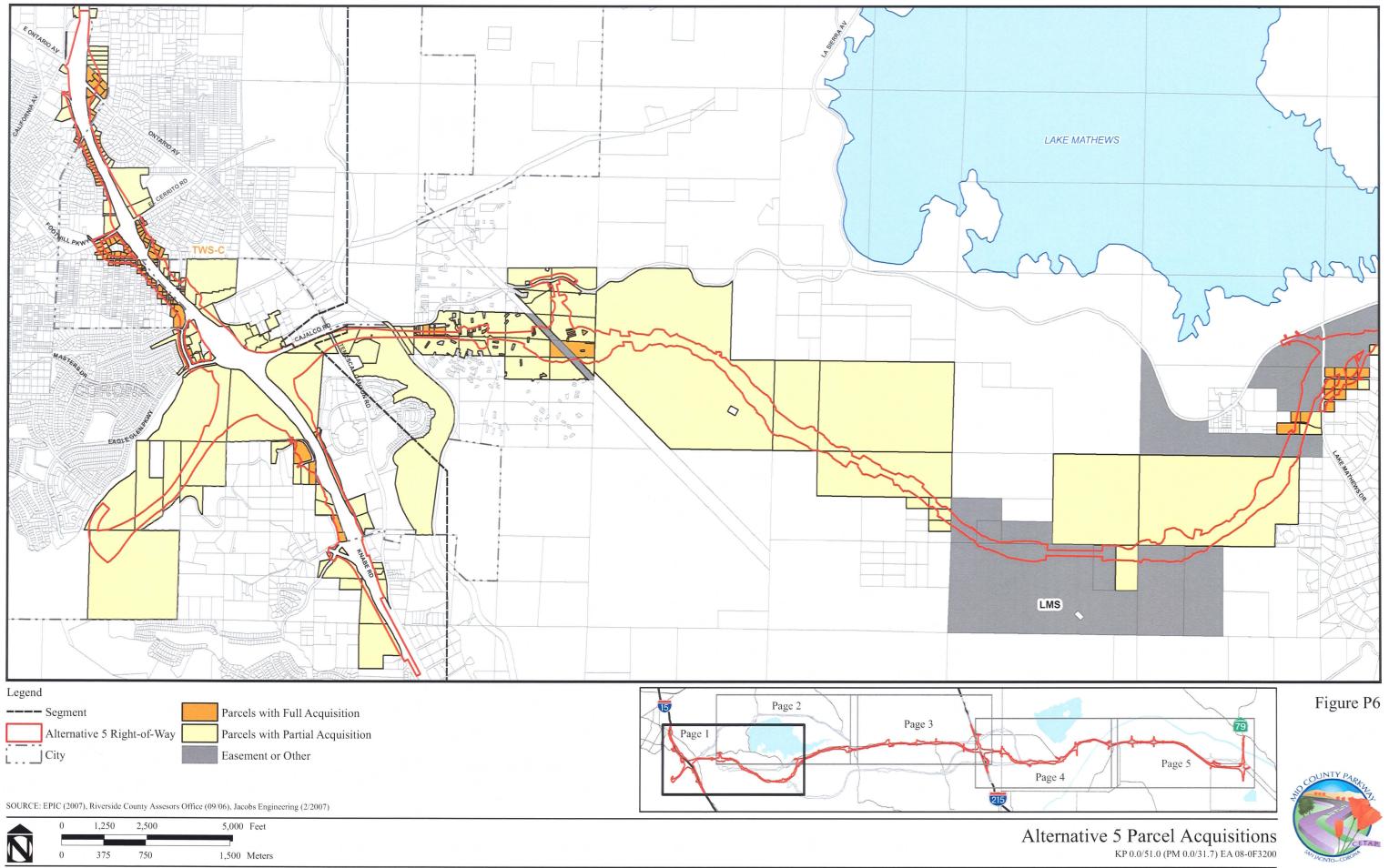


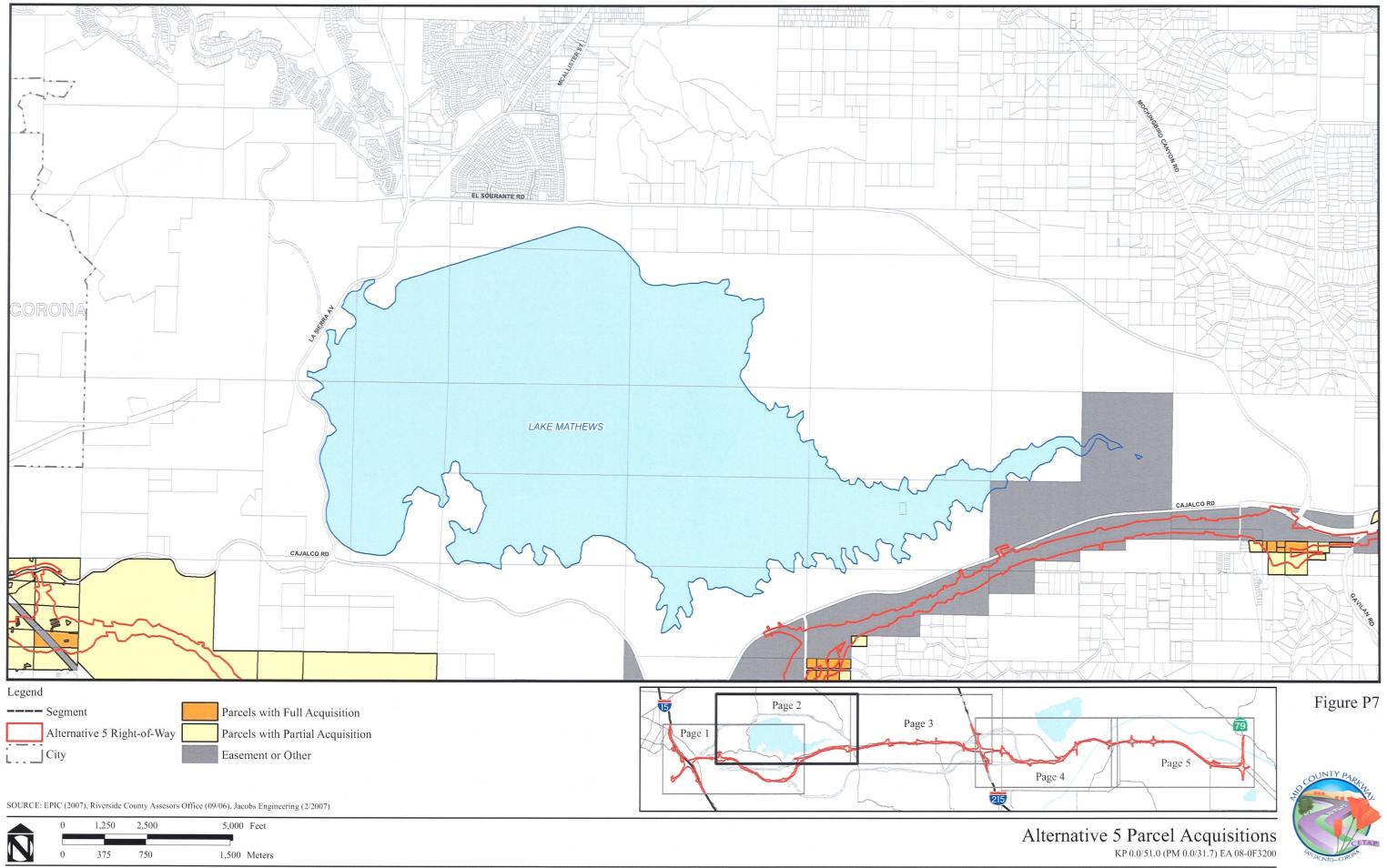
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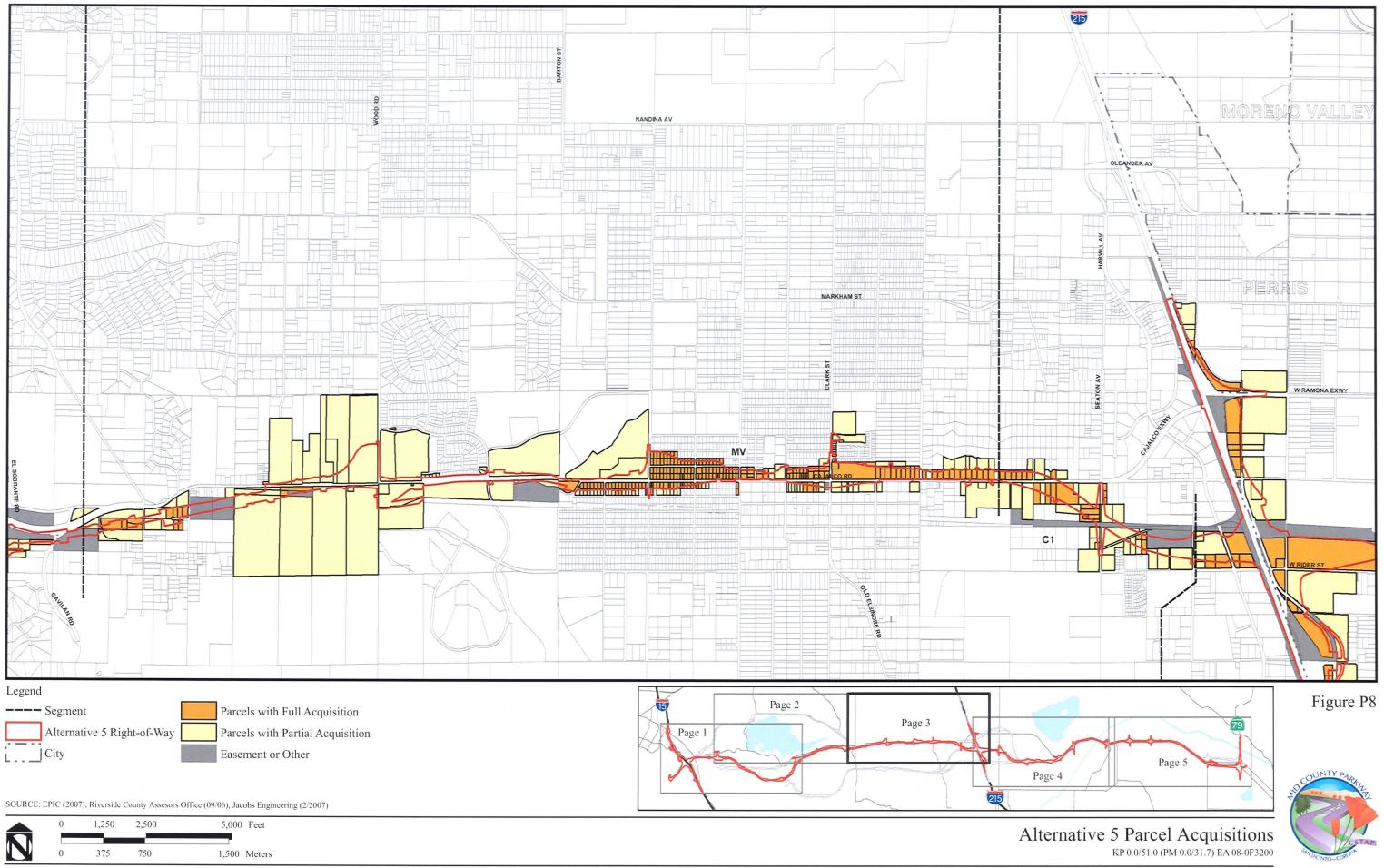
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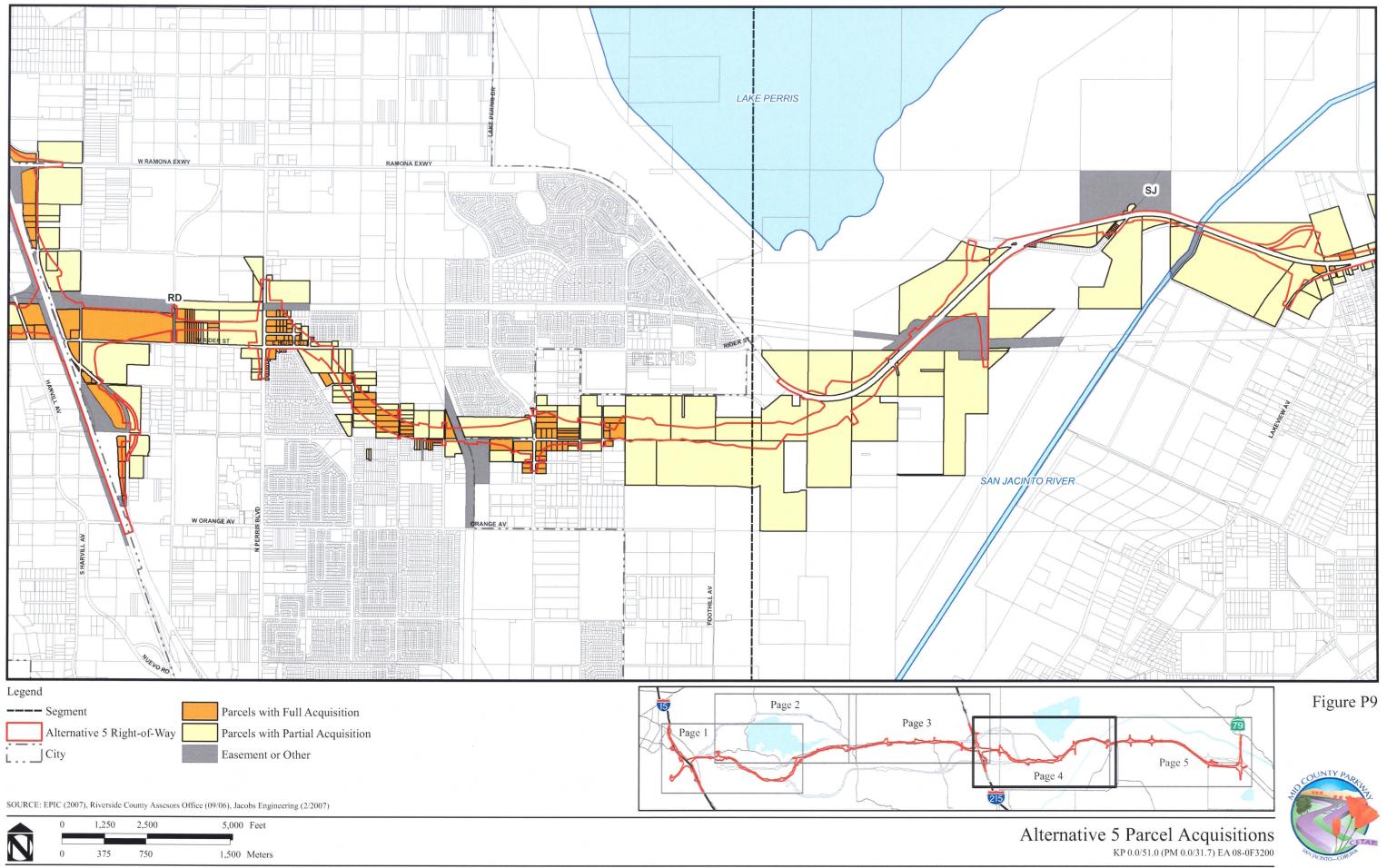




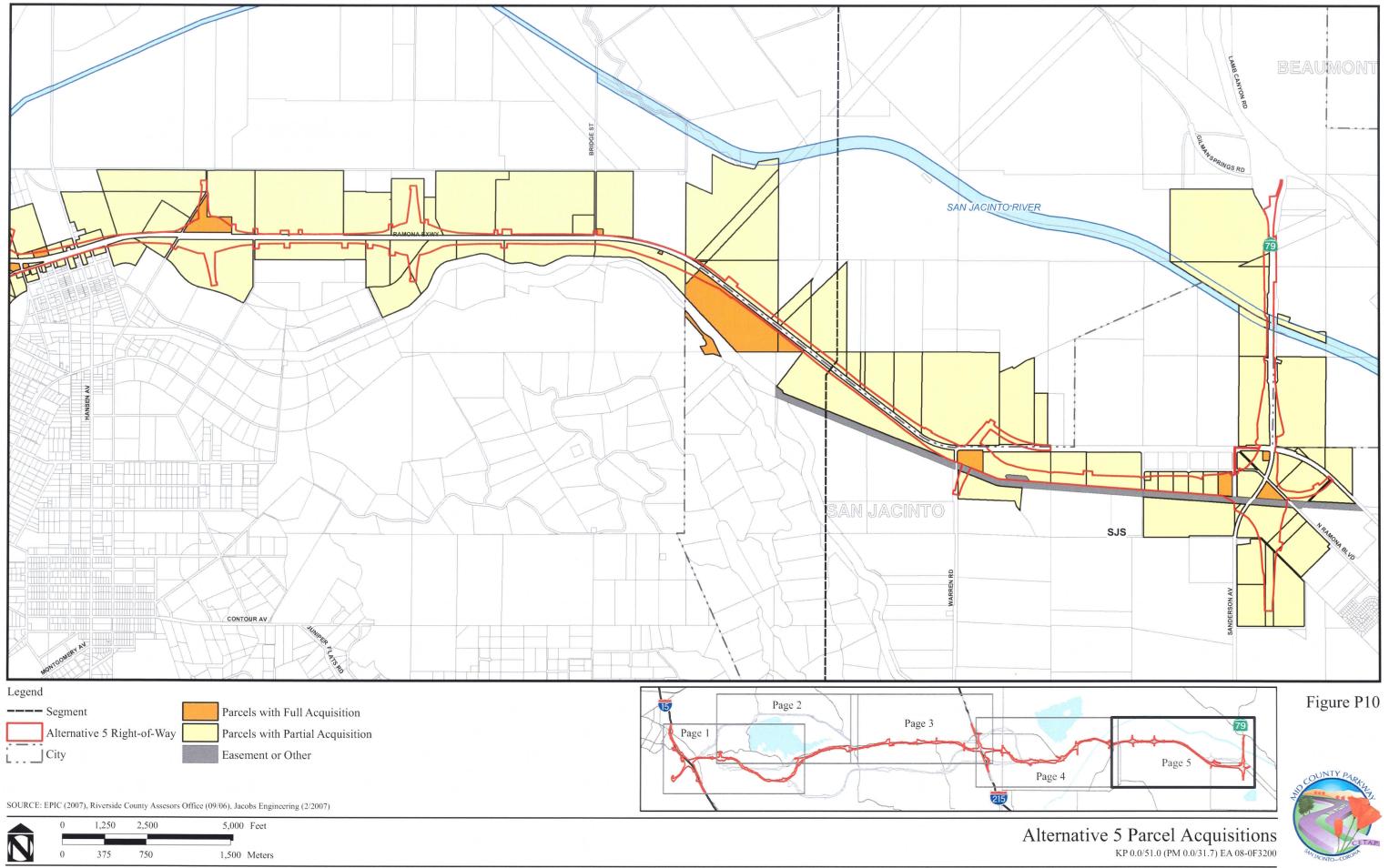




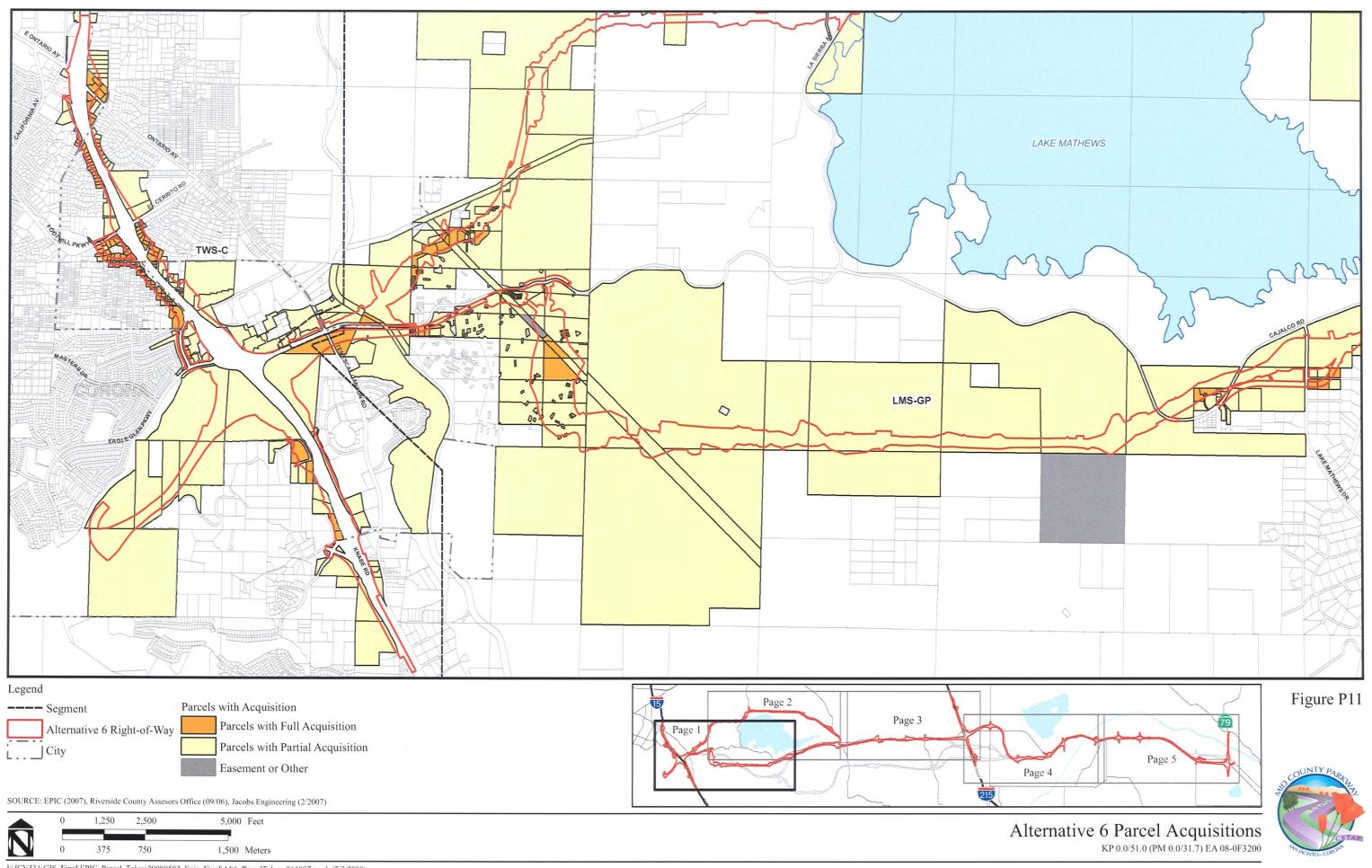
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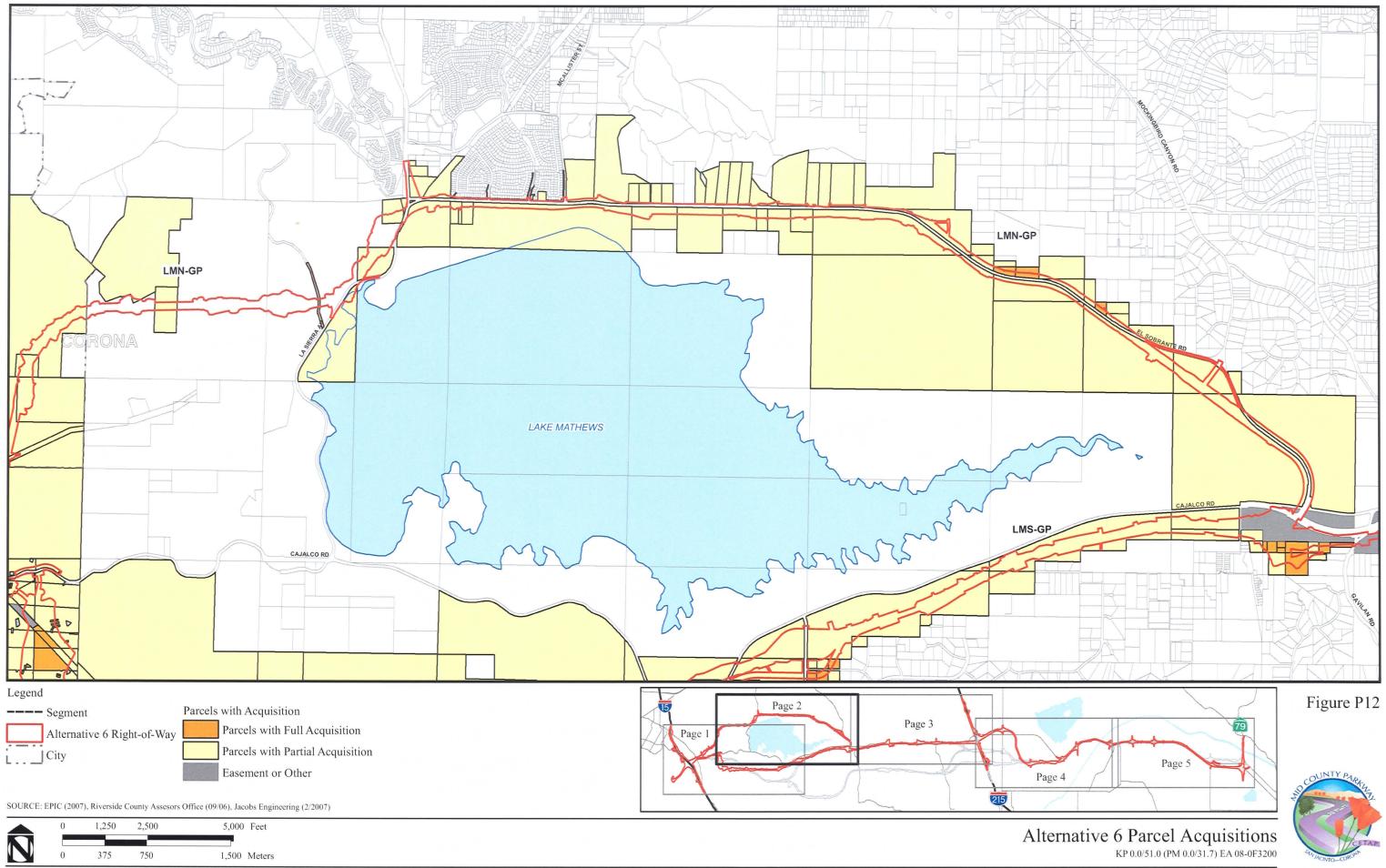
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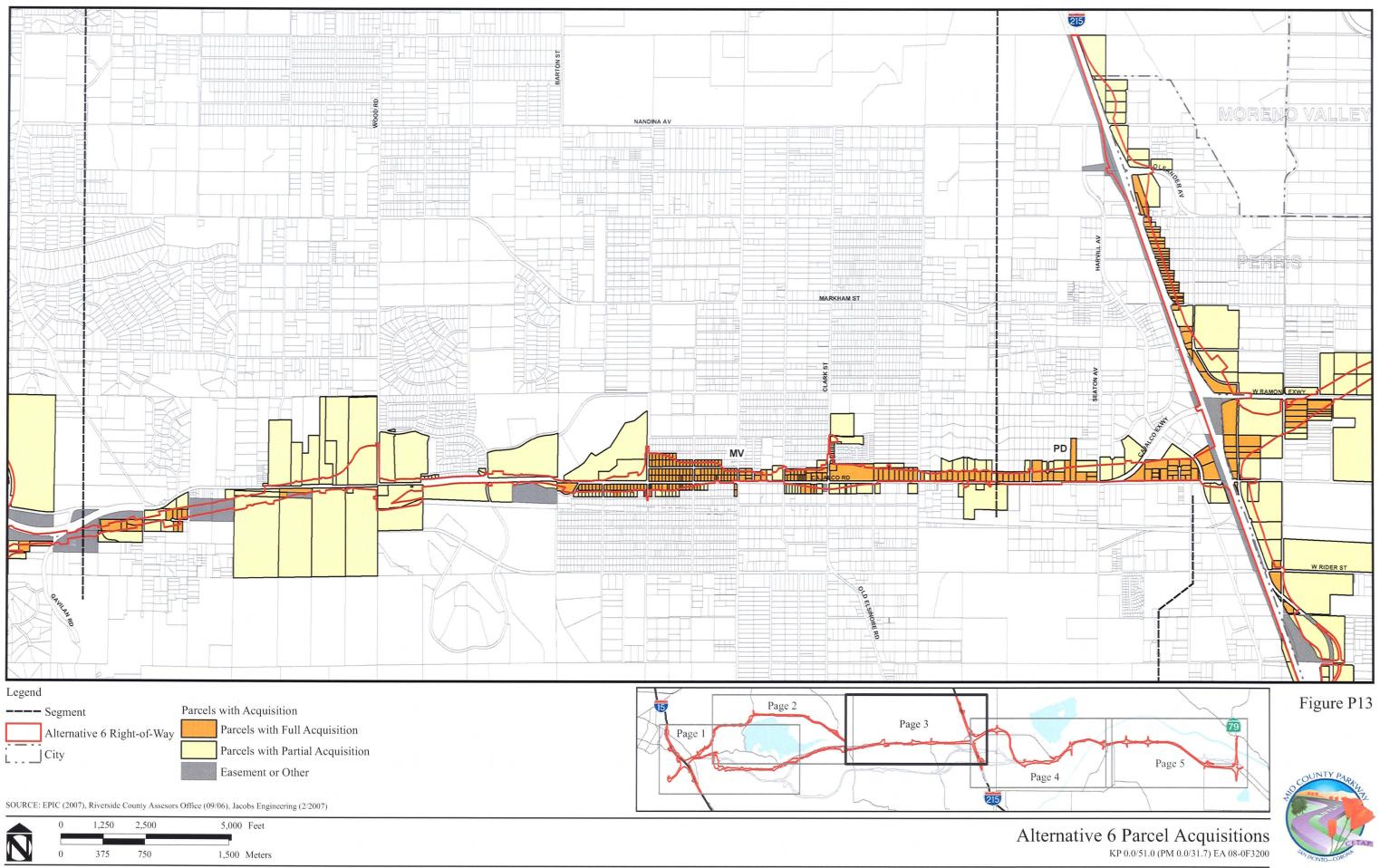


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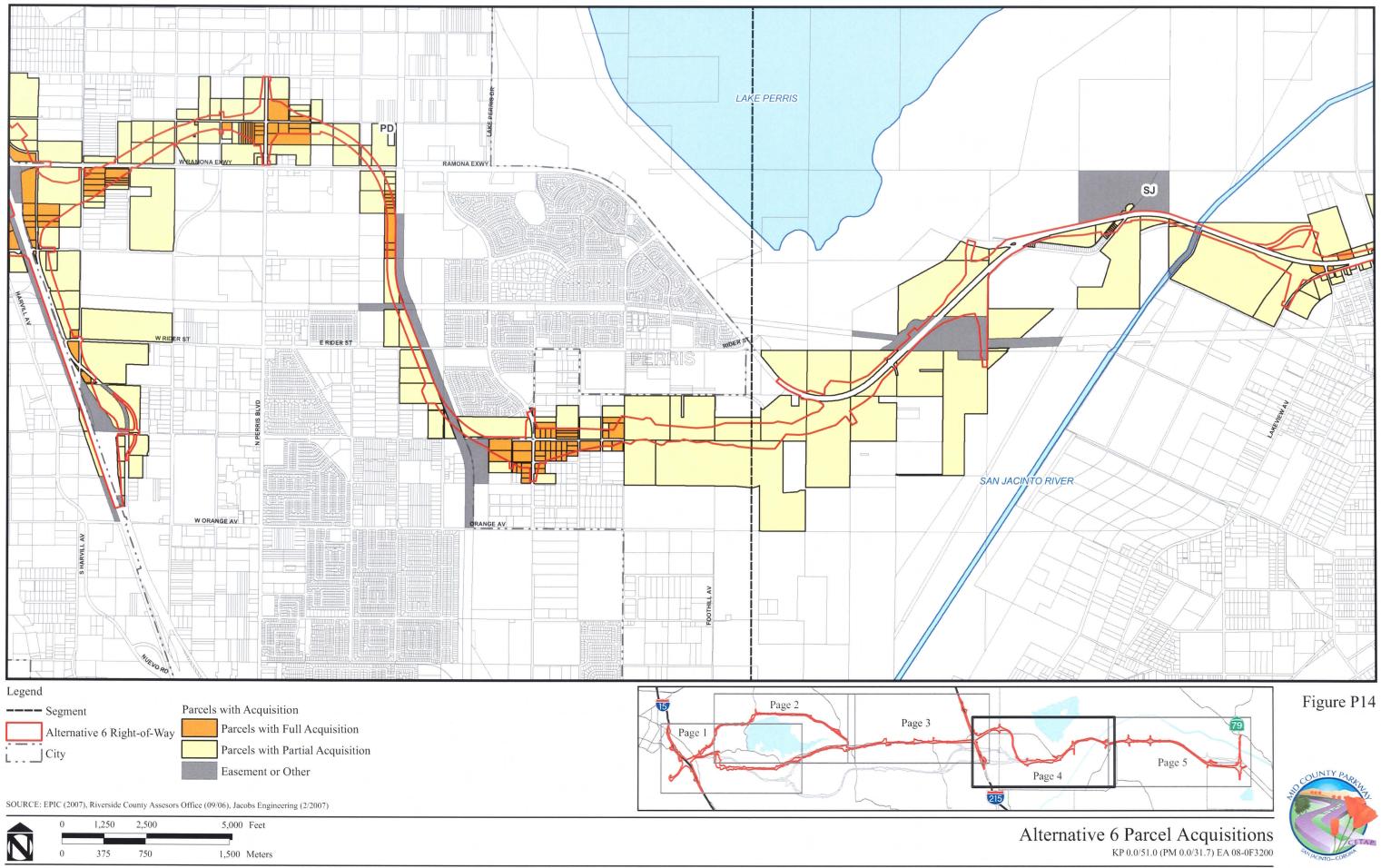


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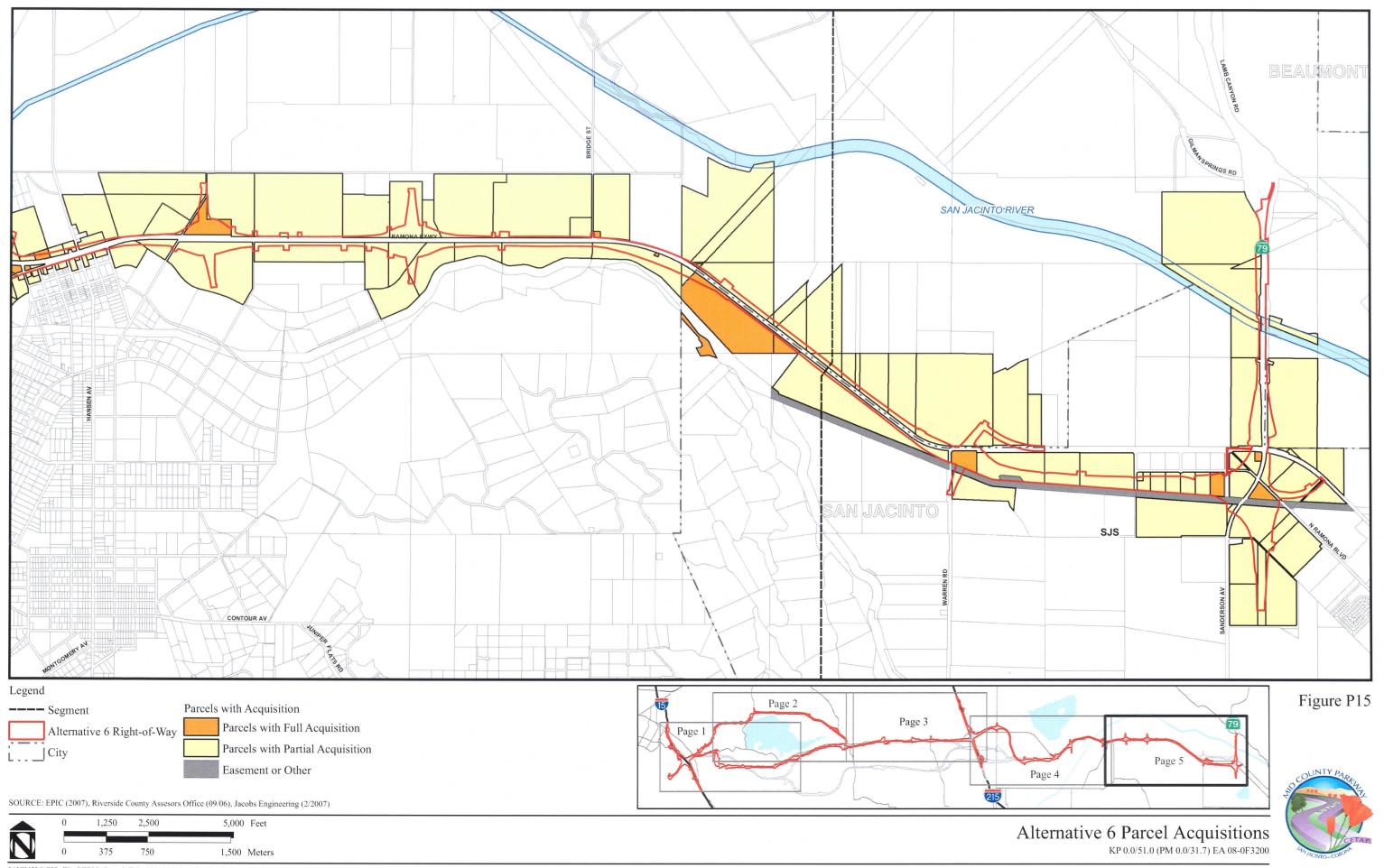


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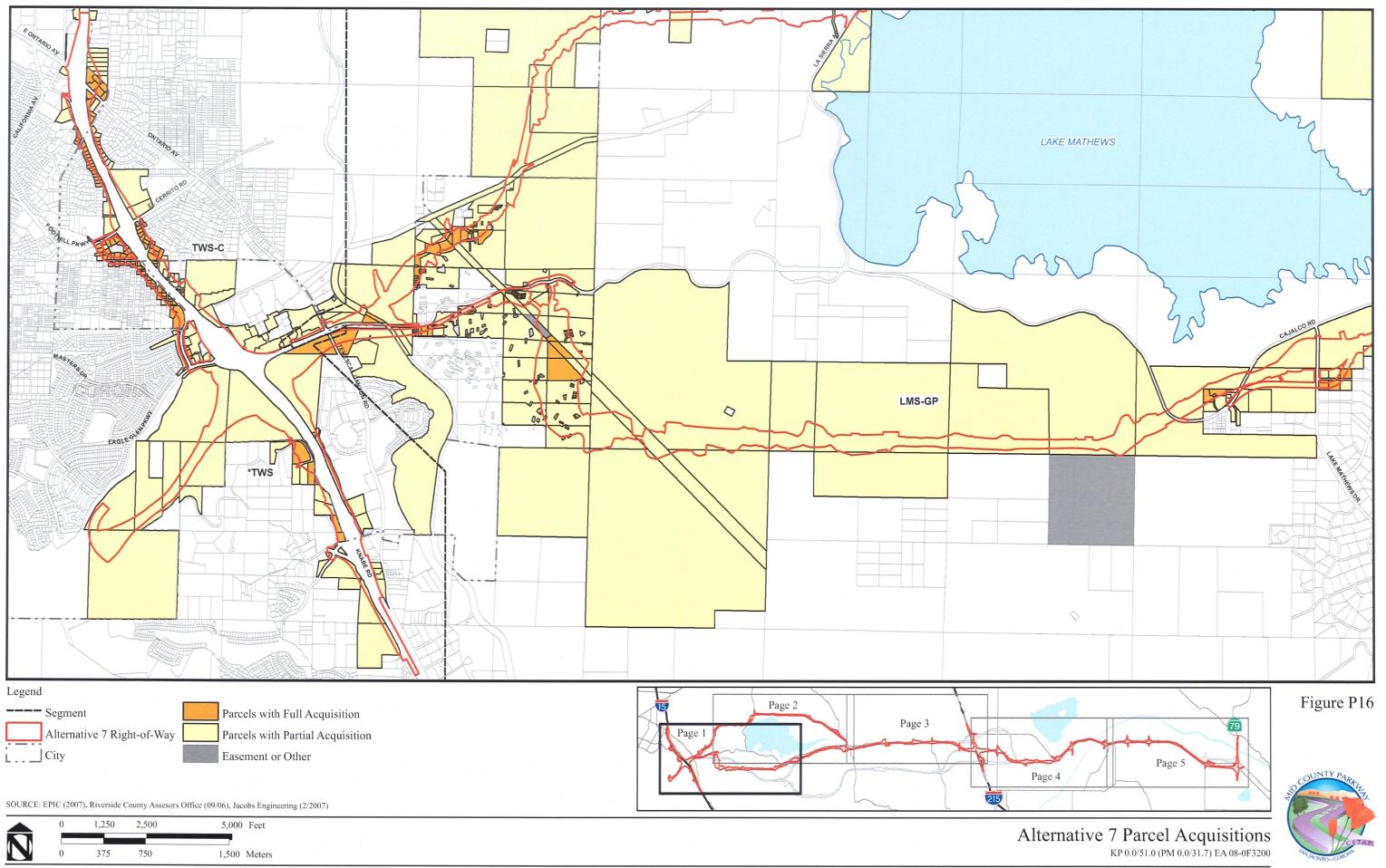


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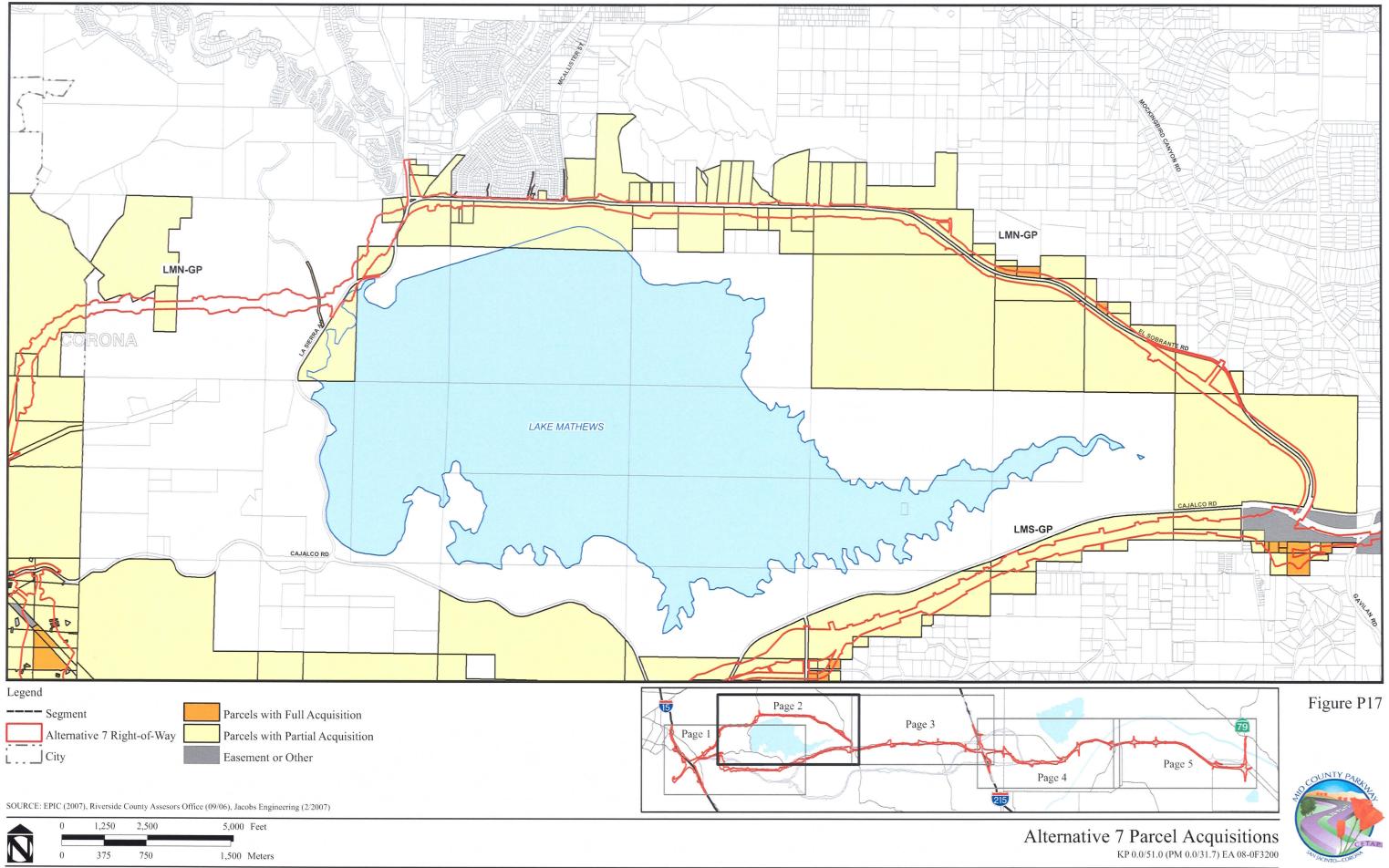
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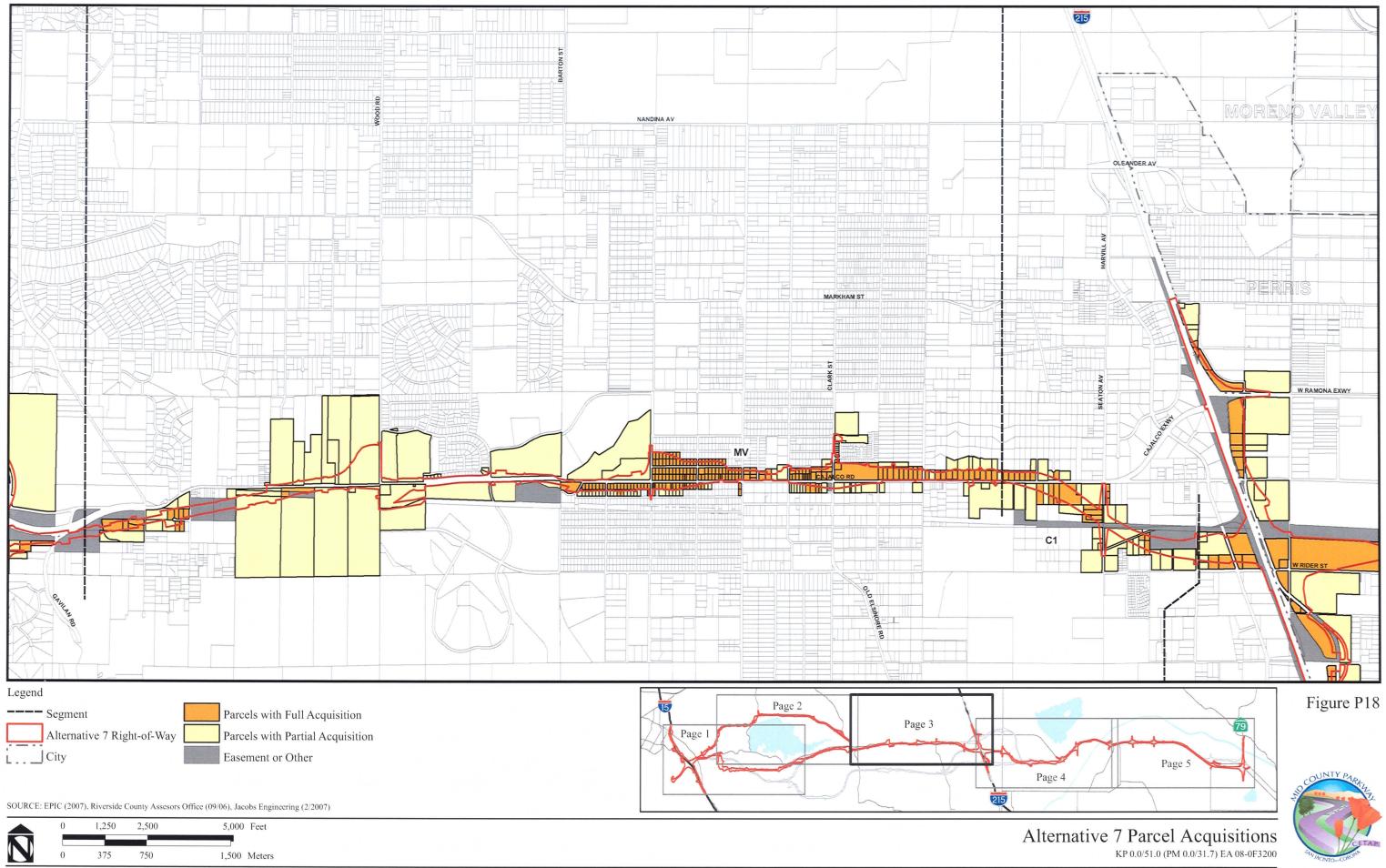
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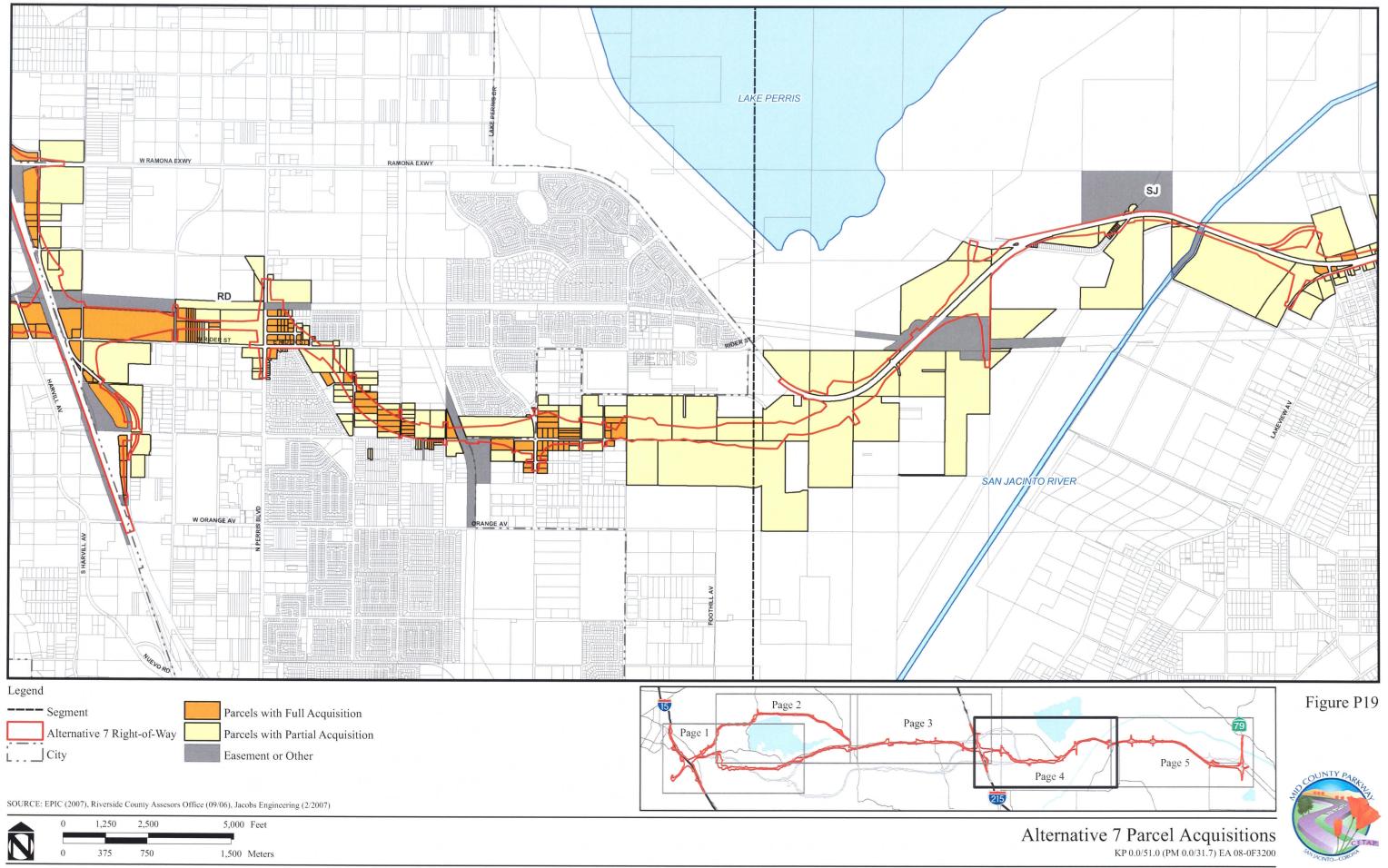
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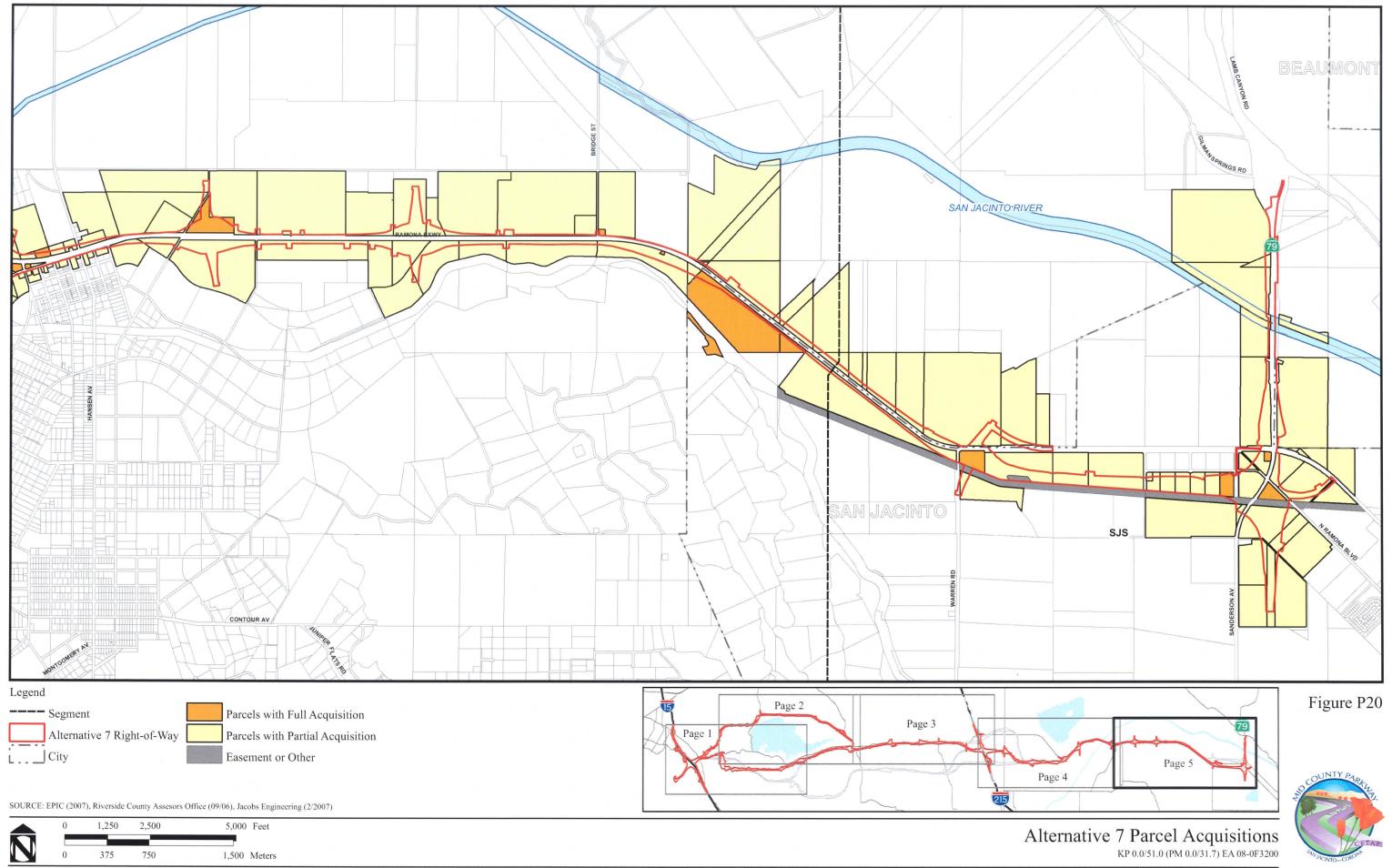
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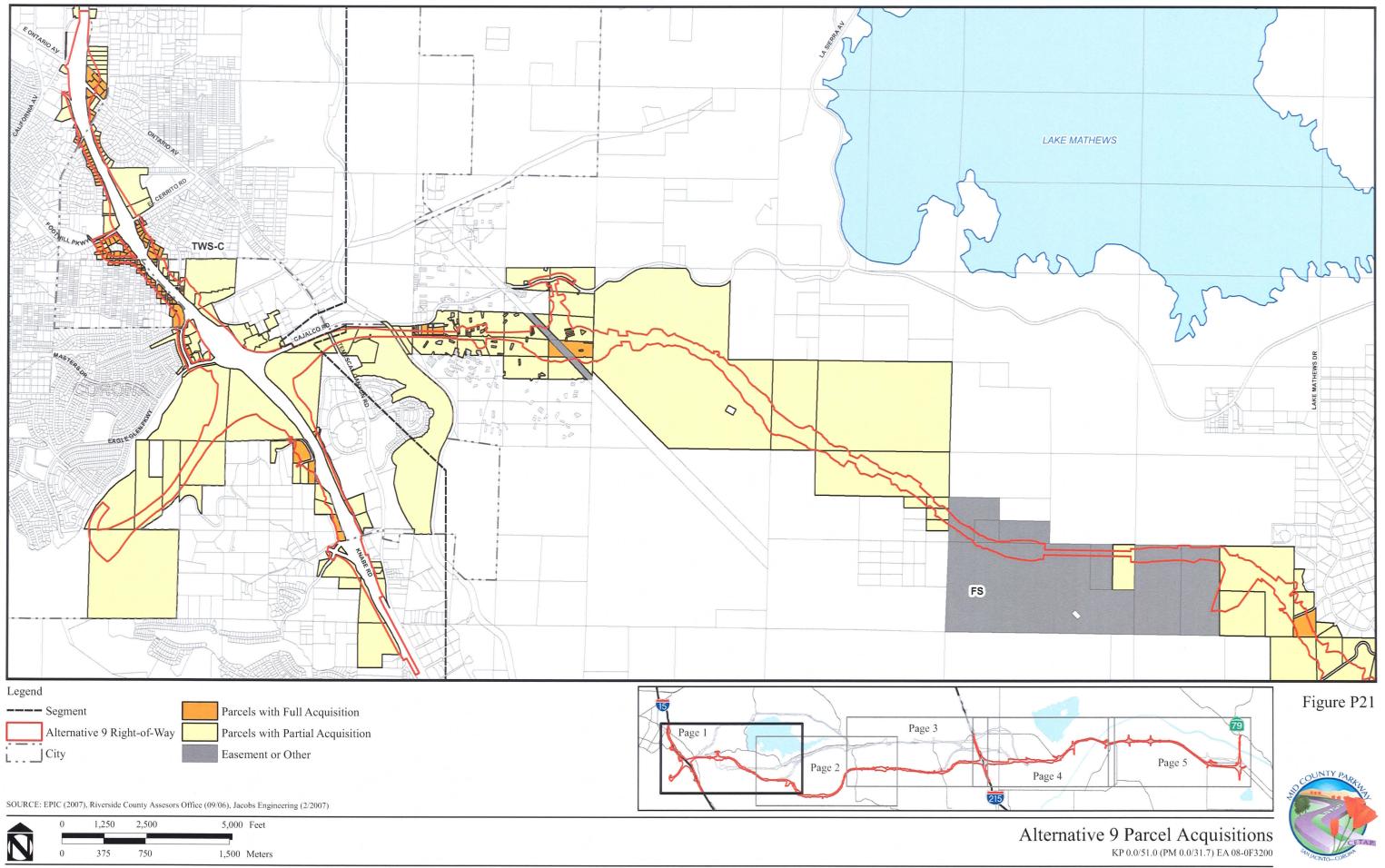


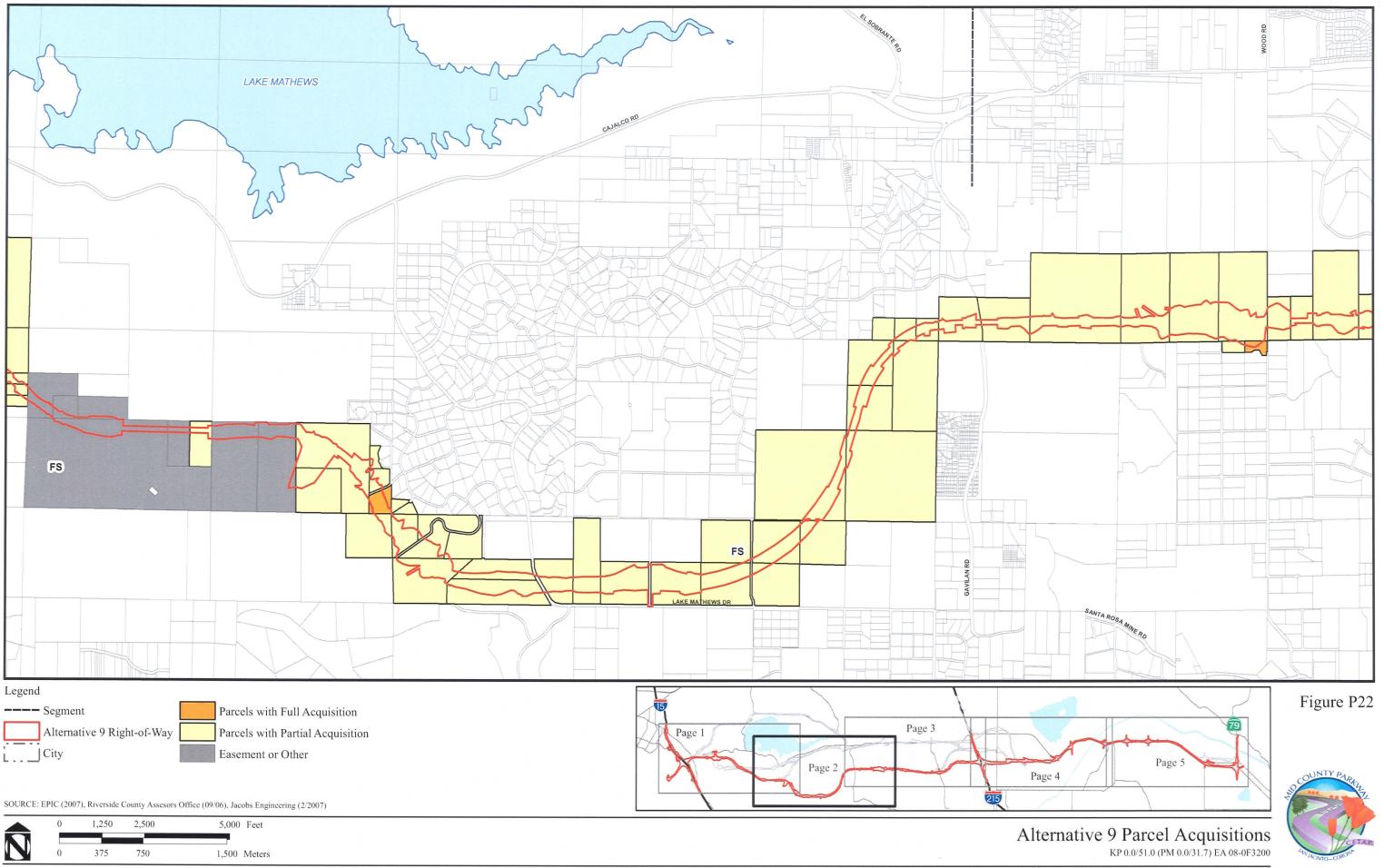
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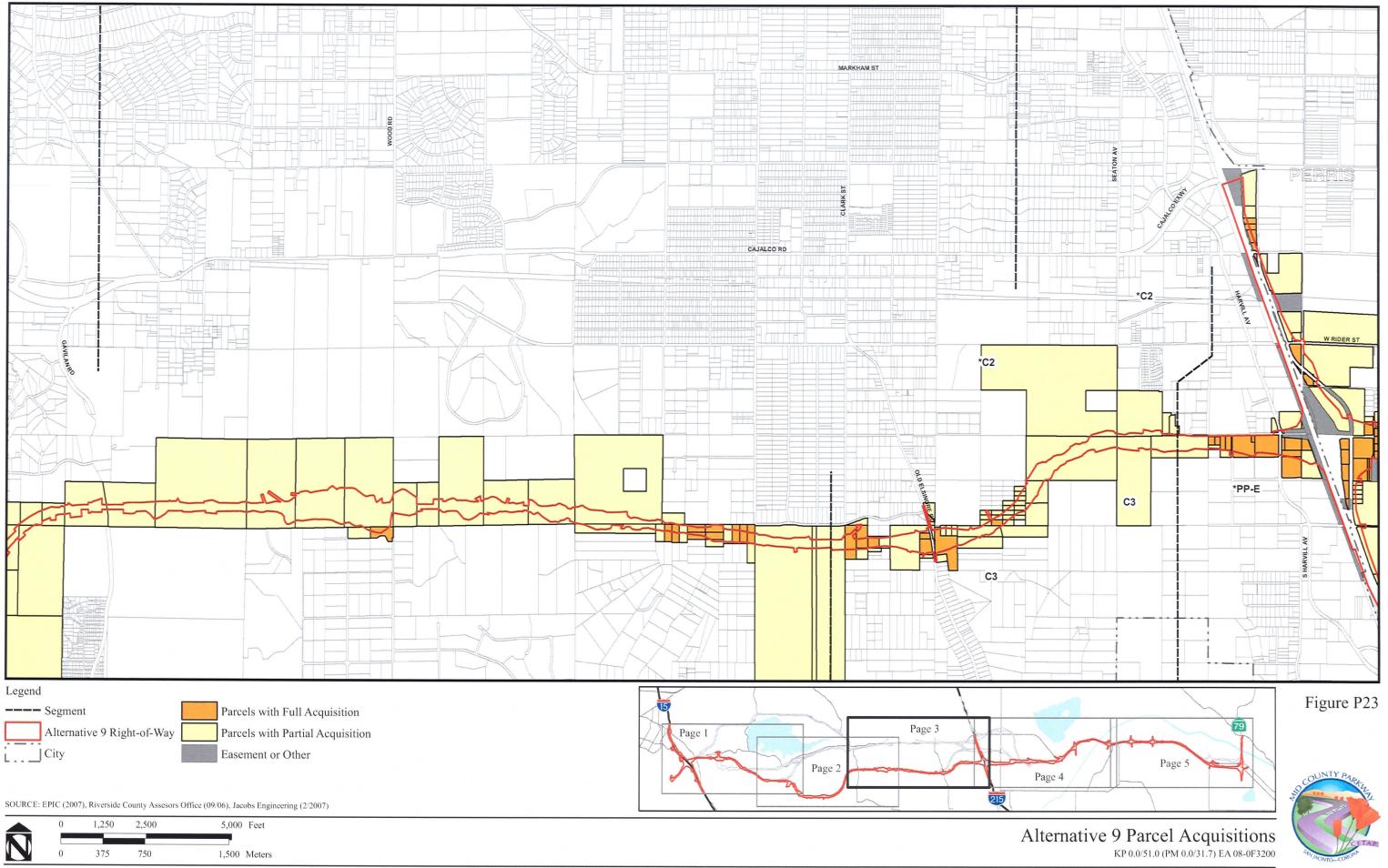
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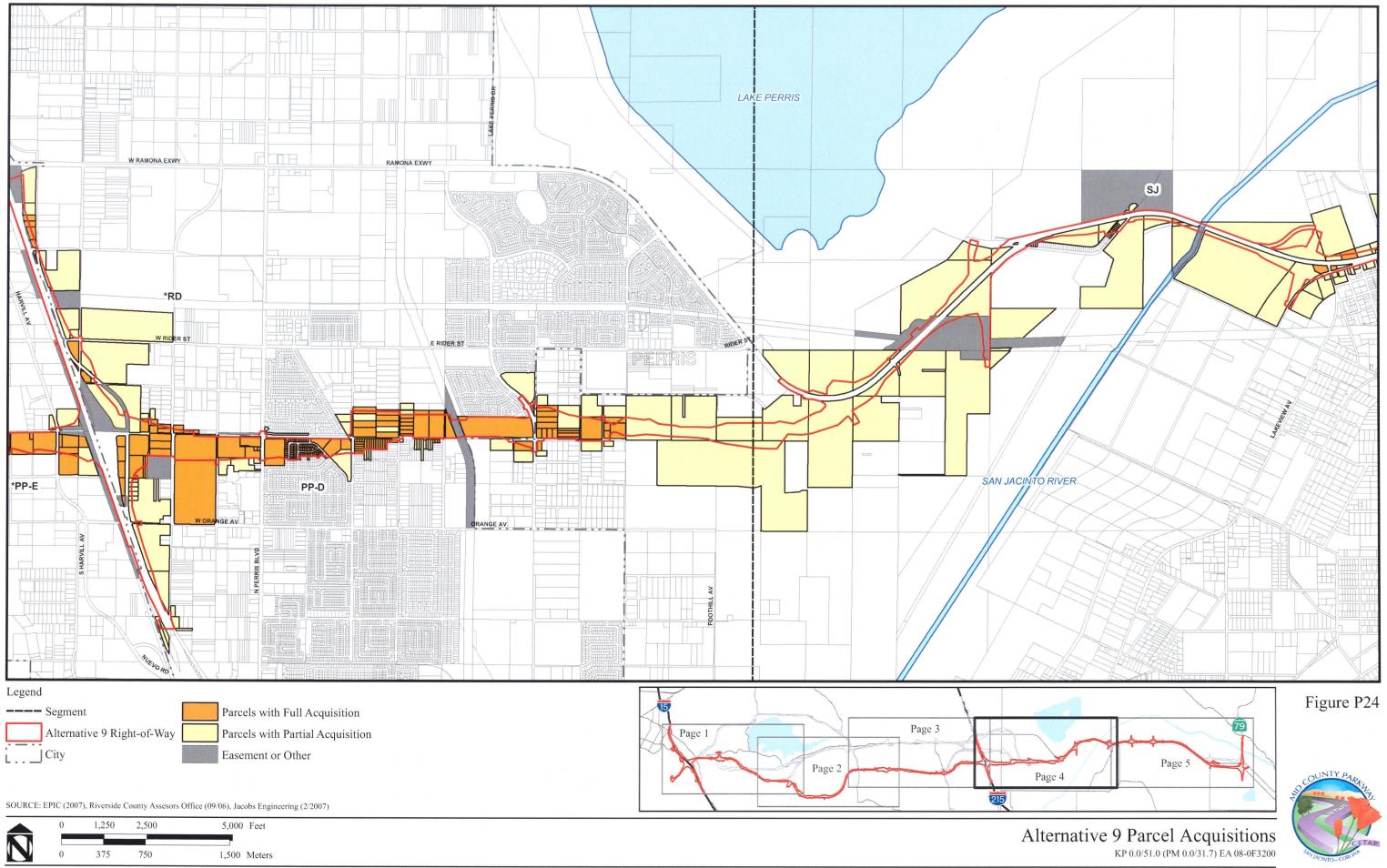




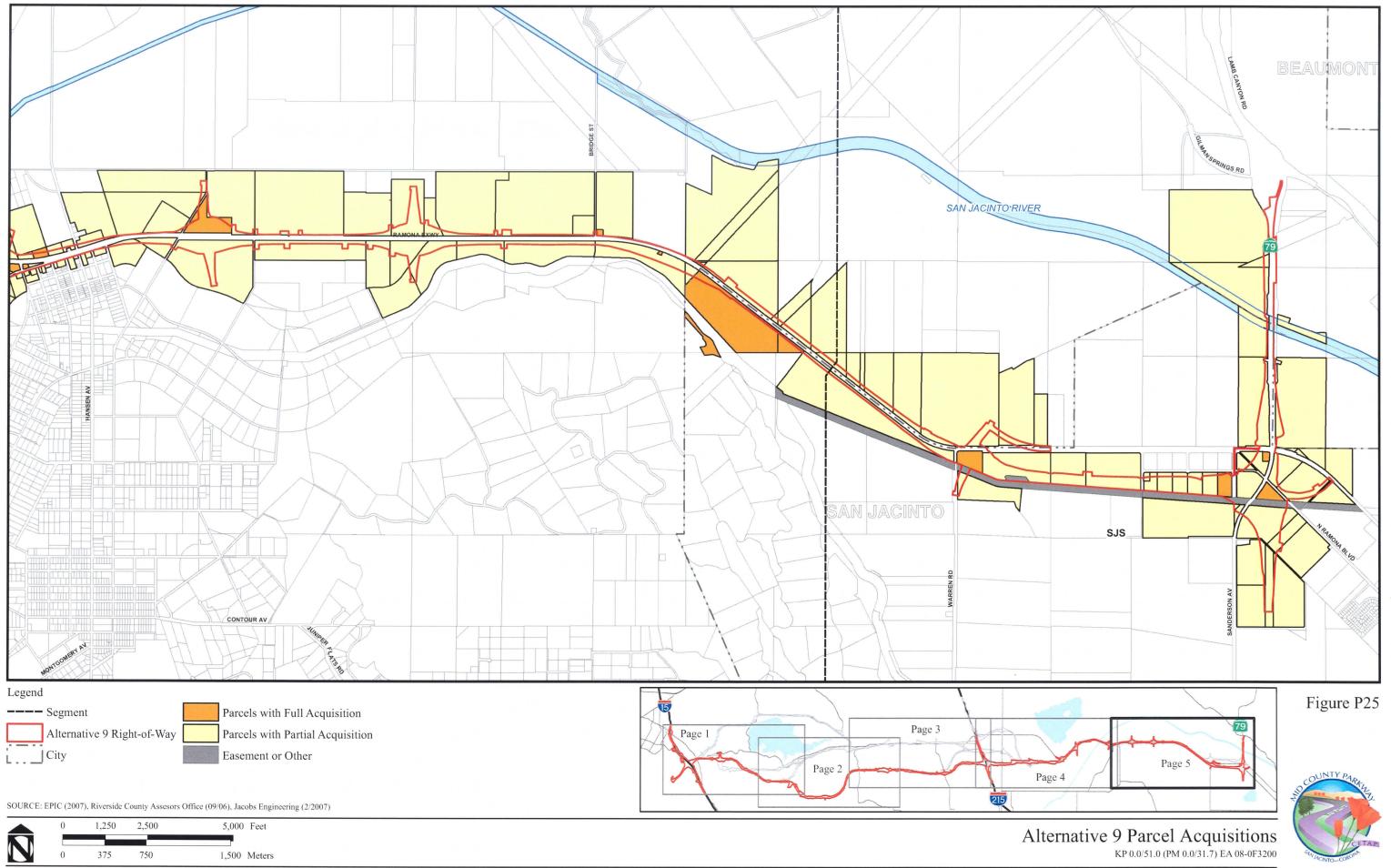
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# **Appendix Q** Conceptual Mitigation Plan for Impacts to Wetlands and Other Waters of the United **States**

#### **Q.1** Introduction

This Conceptual Mitigation Plan (Plan) is intended to provide a framework for identifying the potential mitigation areas and approaches for impacts of the Mid County Parkway (MCP) project to wetlands and other waters of the United States and to demonstrate that this mitigation is feasible. The Plan focuses on impacts that are regulated by the United States Army Corps of Engineers (USACE) under the Clean Water Act (CWA) in order to satisfy the National Environmental Policy Act (NEPA) Section 404 of the CWA Integration Process. In addition, this Plan also serves as the framework and feasibility analysis for the mitigation of impacts to riparian resources pursuant to the California Environmental Quality Act (CEQA), as well as for resources regulated by the California Department of Fish and Game (CDFG) pursuant to Fish and Game Code Section 1602.

The Plan is based on the impacts of the Locally Preferred Alternative (Alternative 9) Temescal Wash Area Design Variation [TWS DV]) (see Figure 1), which are summarized in the following Table A.

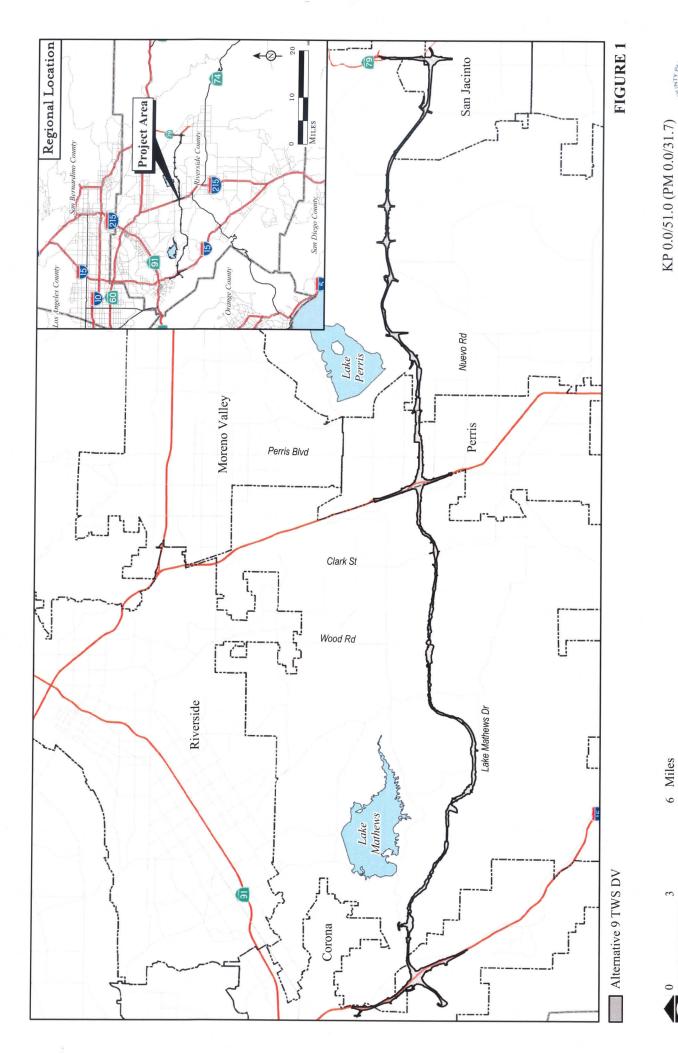
Table A Summary of Impacts to Waters (acres)

|           | CDFG | USACE Non-<br>wetland Waters | USACE<br>Wetlands | USACE Total |
|-----------|------|------------------------------|-------------------|-------------|
| Temporary | 8.5  | 3.7                          | 4.7               | 8.4         |
| Permanent | 15.5 | 8.4                          | 2.4               | 10.7        |

CDFG = California Department of Fish and Game USACE = United States Army Corps of Engineers

Mitigation will be achieved in accordance with the new USACE and United States Environmental Protection Agency (EPA) Final Rule (33 Code of Federal Regulations [CFR] Parts 325 and 332 and 40 CFR Part 230, respectively) on Compensatory Mitigation for Losses of Aquatic Resources. Mitigation approaches may include





Mid County Parkway
REGIONAL AND PROJECT LOCATION MAP

EA 08-0F3200 Riverside County

SOURCE: Jacobs (2007): Thomas Bros (2005)

10 Kilometers

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establishment (creation<sup>1</sup>), restoration, preservation or enhancement, as those terms are defined in the new Final Rule.

Existing tools for identifying mitigation opportunities, including the evaluation of expected gains in aquatic resource functions, include several studies that have been prepared by the USACE for the San Jacinto River Watershed Special Area Management Plan (SAMP) and for the MCP project in particular. These documents include:

- Riparian Ecosystem Restoration Plan for the San Jacinto River Watershed: General Design Criteria and Site Selection (Smith 2006)
- Assessment of Riparian Ecosystem Integrity: San Jacinto River Watershed, Riverside County, California (Smith 2002)
- Potential Impacts of Alternative Corridor Alignments to Waters of the United States, Riparian Ecosystems, and Threatened and Endangered Species: Mid County Parkway Project, Riverside County, California (Smith 2008)
- Planning Level Delineation and Geospatial Characterization of Aquatic Resources for San Jacinto and Portions of the Santa Margarita Watersheds, Riverside County, California (Lichvar 2002).

### Q.2 Approach

Temporary impacts will be mitigated through in-place restoration of resources that are temporarily affected by project construction at a 1:1 ratio. Additional compensation for temporary impacts may be required by the permitting agencies if temporary impacts are of an extended duration (e.g., more than 2 years) in an effort to compensate for the interim loss of habitat value. Such additional compensatory mitigation, if necessary, will be provided in the same manner as mitigation for permanent impacts.

Compensatory mitigation for permanent impacts and extended temporary impacts will be provided using any or all of the mitigation approaches described in the Final

Establishment is defined in the Final Rule as the manipulation of physical, chemical or biological characteristics to develop an aquatic resource that did not previously exist at an upland site, resulting in net gain of aquatic resource area and functions. The alternative term "creation" is used in this plan, as that term is more commonly used locally, and "establishment" is more often used in the context of establishing vegetation through planting.

Rule on compensatory mitigation. The goal of this mitigation will be no net loss of waters (i.e., creation of new waters or reestablishment [restoration<sup>1</sup>] of formerly functioning aquatic resources at a ratio of 1:1). Additional compensatory mitigation will be used to provide an overall minimum ratio of 1.5:1, for a net increase of aquatic resource function. Non-wetland aquatic resources will include restoration at a 3:1 ratio. The permitting agencies may require a higher ratio, depending on timing of mitigation, increases in functional values, etc. In accordance with the Final Rule, the compensatory mitigation will be based on a watershed approach, which is an analytical process that emphasizes the sustainability or improvement of aquatic resources in the watersheds that are affected by the project. The order of priority for using various approaches to compensatory mitigation for permanent impacts is as follows:

- On-site<sup>2</sup> creation or reestablishment
- Off-site creation or reestablishment
- On-site rehabilitation
- Off-site rehabilitation
- On-site enhancement
- Preservation

On site is defined as land that will be obtained by the Riverside County Transportation Commission (RCTC), including the project right of way, and immediately adjacent land that may be part of contiguous parcels.

In the new Final Rule, "restoration" is defined as manipulation of physical, chemical or biological characteristics with the goal of returning natural/historic functions to a former or degraded aquatic resource. This term is further divided into two categories: (1) reestablishment results in rebuilding a former aquatic resource for a net gain in aquatic resource area; and (2) rehabilitation results in a net gain of aquatic resource function, but not area. These two subdivisions have traditionally been described locally as restoration and enhancement. However, the terms as defined in the Final Rule are used here. The term "enhancement" is defined differently in the Final Rule to mean manipulation of physical, chemical or biological characteristics of an existing aquatic resource to heighten, intensify or improve specific aquatic resource function(s). This approach does not necessarily involve a degraded system; this approach may be used on the MCP project, and the term enhancement is used here as defined in the Final Rule.

### Q.2.1 On-Site Creation or Reestablishment

On-site opportunities for replacing aquatic resource areas, through either creation or reestablishment, exist where drainage channels need to be realigned to accommodate flow through the project area, or where channels can be widened in conjunction with construction of some of the project drainage facilities.

### Q.2.2 Off-Site Creation or Reestablishment

Off-site mitigation opportunities will focus on the type of "riparian ecosystem restoration" opportunities identified by Smith (2006) for the San Jacinto River watershed, especially those opportunities that involve physical manipulation of drainage channels to expand the area of riparian resources. This restoration will not be limited to the San Jacinto River watershed, but may also occur in other watersheds that are affected by the MCP project.

#### Q.2.3 On-Site Rehabilitation

On-site rehabilitation involves improving the functional capacity of existing drainages through such measures as correcting erosional degradation, removing nonnative vegetation, and possibly planting native vegetation to improve existing native habitat. In general, this does not involve the expansion of aquatic resource area and thus would be used primarily as an additional "ratio" multiple (i.e., beyond the basic 1:1 replacement ratio).

#### Q.2.4 Off-Site Rehabilitation

Off-site rehabilitation involves the same type of activities as on-site rehabilitation, but in off-site locations similar to those for the off-site creation or reestablishment. There should also be an effort to combine off-site restoration efforts (both reestablishment and rehabilitation) with upland habitat mitigation for the MCP project. As Smith (2006) notes, the condition of the surrounding upland watershed has an important effect on the function of riparian areas. Therefore, if mitigation for the upland habitats impacted by the MCP project includes conversion of rangeland or agricultural land to native vegetation, this can also have a positive effect on the functional capacity of associated riparian areas.

### Q.2.5 On-Site Enhancement

On-site enhancement is similar to on-site creation or establishment in that both approaches involve the manipulation of physical, chemical, or biological characteristics of an existing aquatic resource to heighten, intensify or improve specific aquatic resource function. The primary difference is that the baseline for this type of improvement can be a relatively natural, functioning riparian ecosystem rather than an upland area or degraded aquatic resource. The potential for such an approach may be limited, but one example would be changing the hydrologic regime of a drainage system by directing the output of a water quality basin into an ephemeral drainage course in a local drainage area that previously received much less runoff.

#### Q.2.6 Preservation

Preservation of existing resources has usually not been considered by regulatory agencies as adequate compensation for loss of aquatic resources because of the net loss of aquatic resource function. However, the Final Rule on compensatory mitigation identifies some situations where this is appropriate, and it is expected that this will be consistent with the SAMP approach of preserving important resources on a watershed scale. Specifically, preservation may be appropriate where there are important functions that contribute significantly to the sustainability of the watershed, and where these resources are under threat of destruction or adverse modification. Ideally, this preservation would be done in conjunction with other restoration, establishment, and/or enhancement activities.

### Q.3 Opportunities

In general, there are many mitigation opportunities within the project region. This is illustrated by some of the work by Smith (2006, 2008) relative to the restoration potential in the San Jacinto River watershed and the impacts of the MCP project, respectively. Smith (2008) calculated the reduction in functional capacity of the riparian ecosystems affected by the MCP project in terms of hydrologic integrity units, water quality integrity units, and habitat integrity units. This change in units reflects both direct and indirect impacts of the MCP project as follows: hydrologic integrity reduced by 2.04 units; water quality integrity reduced by 0.24 unit; habitat integrity reduced by 2.89 units. In contrast, Smith 2006 assessed the potential for increasing the functional capacity in the San Jacinto River watershed through a series of potential restoration scenarios. The results of this analysis are that habitat integrity indices could be raised by at least 0.3 point throughout most of the watershed.

Although a similar restoration feasibility assessment has not been done for local drainages associated with the MCP project (primarily to the west of the San Jacinto River watershed), it is reasonable to assume that similar gains could be made. Given that there are a total of 597 hectares (ha) (1,474 acres [ac]) of riparian ecosystem polygons mapped by Smith (2002, 2008) within drainage areas within a 2-mile buffer surrounding the MCP project, there is a potential for an increase of approximately 400 functional capacity units for habitat integrity, which far exceeds the impact of the project.

The following two subsections generally describe some of the locations where mitigation for the MCP impacts to riparian resources could be accomplished. This is a very preliminary assessment, derived from facts obtained during the preparation of the Natural Environment Study, Jurisdictional Delineation, draft Section 404(b)(1) Alternatives Analysis, and the Riparian Ecosystem Restoration Plan for the San Jacinto River Watershed: General Design Criteria and Site Selection (Smith 2006). Other mitigation opportunities likely exist and should not be excluded from consideration as the final mitigation is developed.

### Q.3.1 Conservation in Perpetuity

Areas used for habitat restoration, creation, reestablishment, rehabilitation, or enhancement as mitigation for impacts to biological resources and jurisdictional waters are typically required to be preserved in perpetuity through a conservation easement, deed restriction or some other legal means to ensure the mitigation areas are preserved from development or other disturbances in perpetuity.

#### Q.3.2 On Site

Temporary impacts will be restored on site to their original condition at a 1:1 replacement ratio (or off site through an approved mitigation bank, as discussed in the following section). The project could result in up to 3.5 ha (8.5 ac) of temporary impacts to CDFG jurisdictional areas (USACE jurisdictional areas are less than this amount and are generally included within the areas of CDFG impacts). Temporary impacts were calculated based on a conservative estimation of impacts within the entire right of way, and actual impacts would likely be reduced within the right of way thus leaving additional area for potential on-site mitigation to occur.

Within the project right of way for Alternative 9 TWS DV, there are 13 riparian ecosystems mapped by Smith (2002). Riparian ecosystems in Smith's 2002 report are

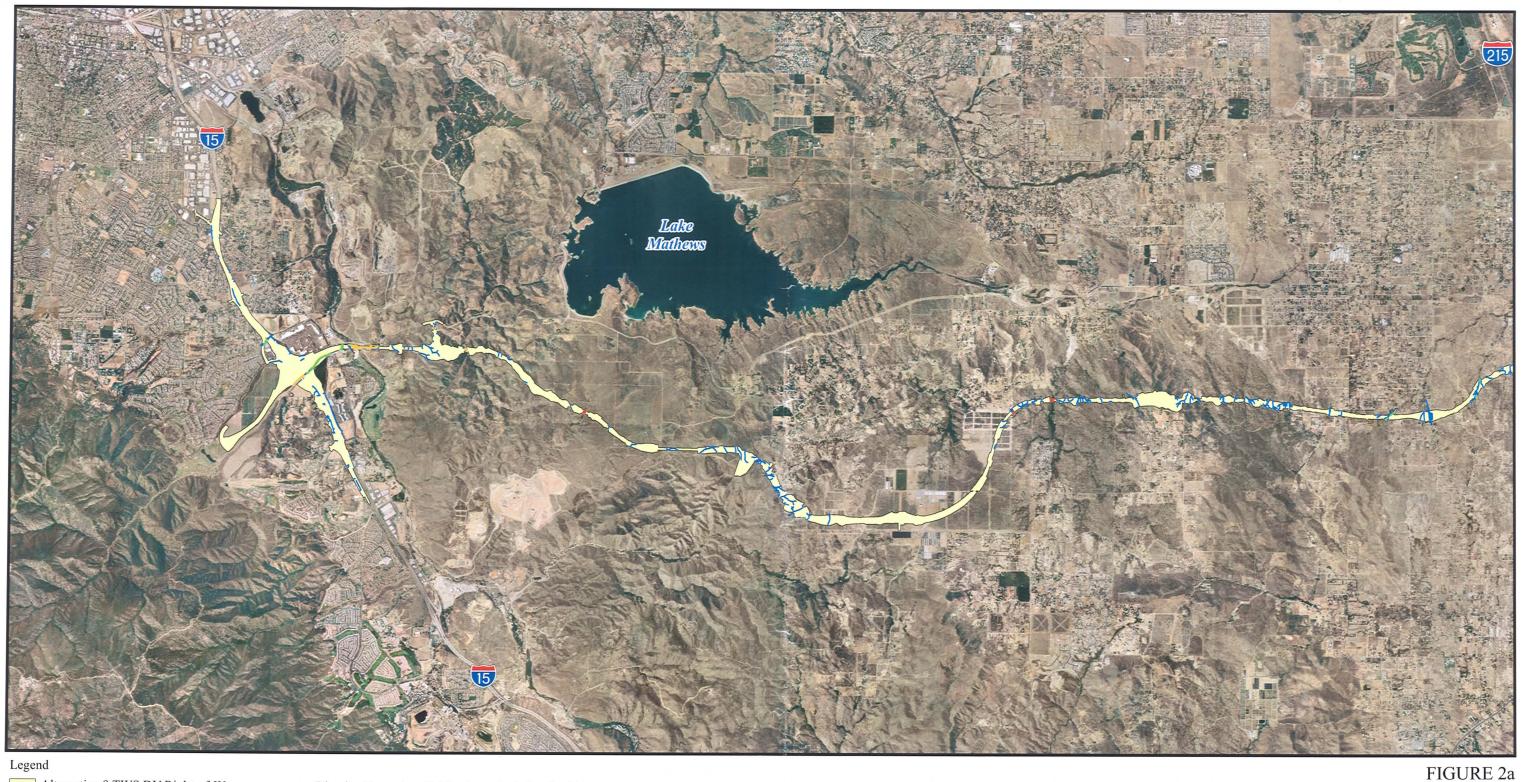
defined from a functional perspective as the areas along perennial, intermittent, and ephemeral streams where the interaction with surface and groundwater results in distinctive geomorphic features and vegetation communities. These riparian ecosystems have habitat integrity index scores ranging from 0.22–0.81 (with a mean index score of 0.55) that are ranked as low (<0.4), moderate (0.4–0.7), and high (>0.7).

There is a total of 3.5 ha (8.6 ac) of on-site riparian ecosystems identified by Smith (2002) located within the right of way but outside the area of impact (for purposes of this plan, the cut/fill boundary was used as a conservative boundary for limits of impact). Of this amount, 1.7 ha (4.1 ac) are ranked as low habitat integrity and have the greatest potential to improve the integrity of the riparian ecosystem. An additional 1.6 ha (4.0 ac) are ranked as moderate habitat integrity, and 0.2 ha (0.5 ac) is already ranked as high habitat integrity.

On-site restoration within these riparian ecosystems may include localized reestablishment of native riparian vegetation, control of exotic species, and varying degrees of reconfiguration of existing alluvium surfaces (e.g., sculpting of terraces depending on engineering constraints). The greatest amount of improvement would occur in the lower scoring riparian ecosystems, especially those with low-scoring local drainage boundaries.

According to Smith (2006), conducting restoration in upland areas adjacent to the riparian ecosystems increases the riparian reach integrity, especially when active or former rangeland land use and agriculture are restored to native vegetation. Thus, restoring upland areas adjacent to the riparian ecosystems may also contribute to additional on-site and off-site mitigation. If on-site mitigation is feasible for the riparian ecosystems ranked by Smith (2002) as low and moderate for habitat quality, approximately 75 percent of the mitigation for MCP permanent impacts could potentially occur on site.

Additional analysis of potential on-site mitigation areas based on the MCP Jurisdictional Delineation may identify additional on-site mitigation potential beyond that identified as part of the large-scale mapping efforts for the San Jacinto River watershed. Thus, additional on-site mitigation land is likely available (refer to Figures 2a and 2b for locations of CDFG jurisdictional areas within the right of way) for



Alternative 9 TWS DV Right-of-Way CDFG Jurisdictional Streambed and Associated Riparian Habitat within Right-of-Way

Riparian Ecosystem Habitat Integrity Index Ranking

High (Minimal Potential for Mitigation)

Moderate (Moderate Potential for Mitigation)

Low (High Potential for Mitigation)

SOURCE: AirPhoto USA (2007); Jacobs Engineering (2007); US Army Corps of Engineers (2003).

| 0 | 3,000 | 6,000 | 12,000 Feet  |
|---|-------|-------|--------------|
| 0 | 900   | 1,800 | 3,600 Meters |

Potential On-Site Riparian Ecosystem Mitigation Areas KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

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Alternative 9 TWS DV Right-of-Way CDFG Jurisdictional Streambed and Associated Riparian Habitat within Right-of-Way

Riparian Ecosystem Habitat Integrity Index Ranking

High (Minimal Potential for Mitigation)

Moderate (Moderate Potential for Mitigation)

Low (High Potential for Mitigation)

SOURCE: AirPhoto USA (2007); Jacobs Engineering (2007); US Army Corps of Engineers (2003).

|   | 0 | 3,000 | 6,000 | 12,000 Feet  |
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| N |   | 900   | 1,800 | 3,600 Meters |



Potential On-Site Riparian Ecosystem Mitigation Areas KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

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enhancement and, potentially, creation if sufficient hydrology is made available. For purposes of this Plan, it is estimated that approximately 20 percent of the delineated jurisdictional areas within the project right of way (approximately 1.5 ha [3.8 ac]) is located outside the cut/fill boundary and may provide additional area for potential mitigation. Thus, potentially 5.0 ha (12.4 ac) of riparian ecosystems (CDFG jurisdictional areas) may be available for on-site mitigation.

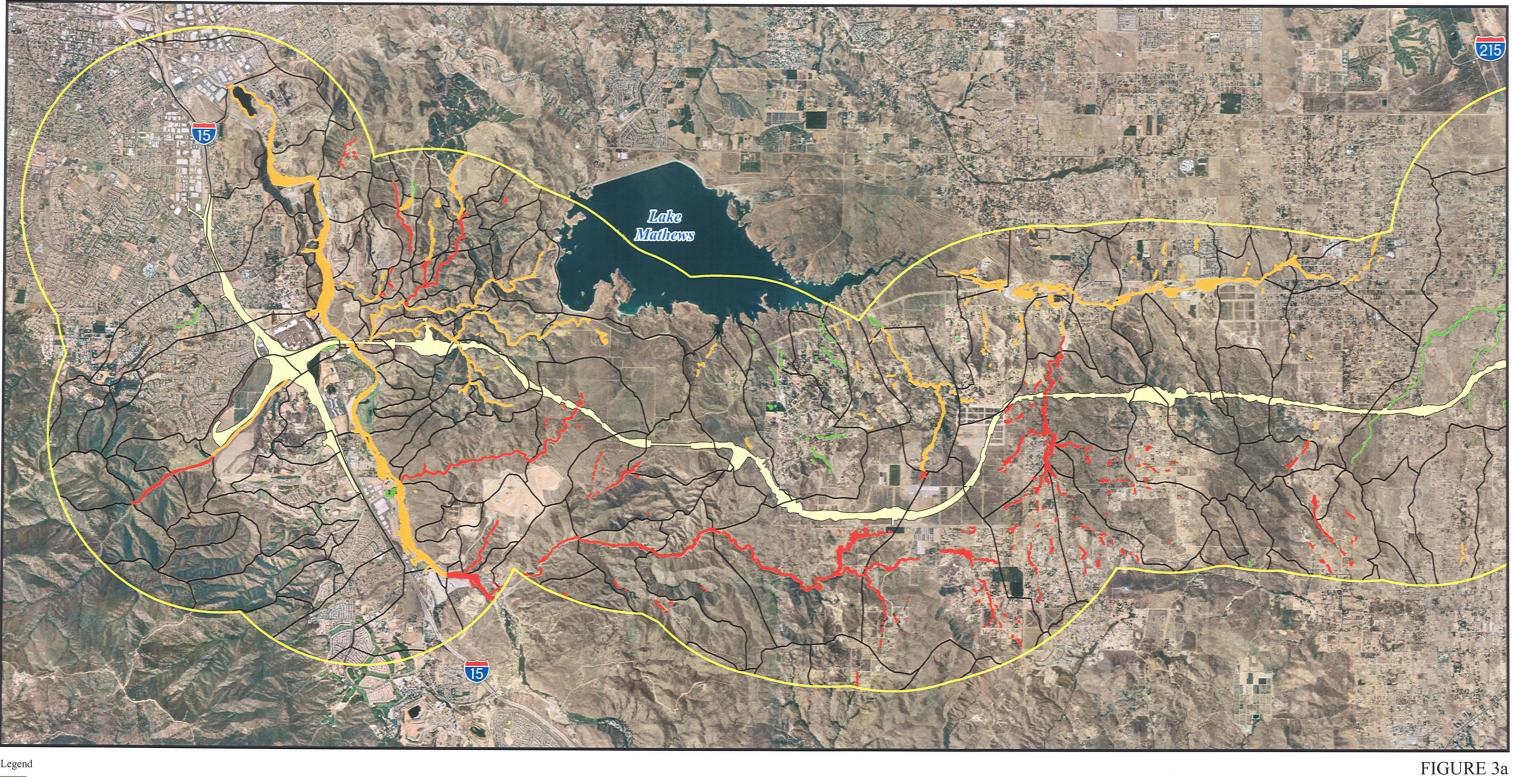
The identified potential restoration areas must be acquired as part of the right of way or, if the area is on an easement owned by another land owner, the restoration efforts must be approved by the property owner. On-site mitigation is preferred; however, if these riparian ecosystems cannot be utilized as mitigation due to issues involving land ownership/easement/flood control restrictions, engineering constraints, and/or agency preferences, off-site mitigation may be necessary.

#### Q.3.3 Off Site

Off-site mitigation may be required if there is insufficient opportunity for on-site mitigation or if regulatory agencies prefer off-site mitigation in order to restore a consolidated patch (e.g., sub-basin) of native habitat for certain target species.

There are numerous locations off site that would benefit the quality of the Santa Ana and San Jacinto River watersheds. Within a 2-mile radius of the MCP project, there are 71 ha (151 ac) of mapped riparian ecosystems that have low habitat integrity indices (<0.4), 396 ha (978 ac) having moderate habitat integrity indices (0.4–0.7), and 130 ha (321 ac) having high habitat integrity indices (>0.7) (refer to Figures 3a and 3b). As previously stated, there is a greater potential to improve the quality of the riparian ecosystem when the integrity index ranking of an ecosystem is low. There is less potential for mitigation in a riparian ecosystem where a high habitat integrity index already exists.

According to Smith (2006), depending on the objectives for mitigation, there are numerous strategies for determining which mitigation option is the best. One objective is to restore large patches (e.g., sub-basin) of native habitat for certain target species. Another objective could be to restore riparian corridors for the purpose of connecting existing large patches of habitat. Smith (2006) determined that conducting restoration in the riparian ecosystem proper as well as in adjacent upland areas (including restoring to native vegetation in areas of active or former range land use and agriculture) would increase riparian reach integrity. Thus, low-quality riparian ecosystems that are within the proposed parcels to be purchased as mitigation for the



Legend

Alternative 9 TWS DV Right-of-Way Potential Off-Site Mitigation Study Boundary Local Drainage Boundary

Riparian Ecosystem Habitat Integrity Index Ranking

High (Minimal Potential for Mitigation) Moderate (Moderate Potential for Mitigation)

Low (High Potential for Mitigation)

SOURCE: AirPhoto USA (2007); Jacobs Engineering (2007); US Army Corps of Engineers (2003).

| 0 | 3,000 | 6,000 | 12,000 Feet  |
|---|-------|-------|--------------|
|   |       |       |              |
| 0 | 900   | 1,800 | 3,600 Meters |



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Alternative 9 TWS DV Right-of-Way Potential Off-Site Mitigation Study Boundary

Local Drainage Boundary

Riparian Ecosystem Habitat Integrity Index Ranking

High (Minimal Potential for Mitigation)

Moderate (Moderate Potential for Mitigation)

Low (High Potential for Mitigation)

SOURCE: AirPhoto USA (2007); Jacobs Engineering (2007); US Army Corps of Engineers (2003).

| 0 | 3,000 | 6,000 | 12,000 Feet  |
|---|-------|-------|--------------|
| 0 | 900   | 1,800 | 3,600 Meters |



Potential Off-Site Riparian Ecosystem Mitigation Areas KP 0.0/51.0 (PM 0.0/31.7) EA 08-0F3200

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project to achieve consistency with the western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) consistency and as mitigation for coastal sage scrub would be a high priority for off-site mitigation.

Additionally, off-site mitigation may include the purchase of mitigation bank credits for removal of giant reed (*Arundo donax*) from a location approved by the USACE and CDFG under guidelines described by the resource and regulatory agencies through the permitting process, or through participation in another approved habitat mitigation bank. These off-site programs may occur for temporal loss of habitat value and for mitigation for permanent impacts beyond the basic 1:1 replacement ratio on site.

### Q.4 Development of Detailed Mitigation Plan

The detailed mitigation plan will be developed as the project design information becomes more specific and as project implementation moves closer to reality. Because the detailed mitigation plan will likely include both on-site and off-site mitigation, part of its development will depend on engineering information (e.g., hydrology studies) and right of way definition for the MCP project. In particular, hydrology engineering will consider the needs and opportunities for creation or expansion of drainage features that can provide riparian ecosystem functions. Off-site mitigation will depend on the specific identification of the off-site opportunities and the acquisition of mitigation rights on off-site property. The off-site mitigation opportunities will also be guided by the continuing development of the San Jacinto River watershed SAMP, which will further define desired preservation and restoration areas.

Regardless of the emergence of specific mitigation opportunities, the detailed mitigation plan must be developed prior to issuance of the Section 404 Individual Permit by the USACE and the Streambed Alteration Agreement by CDFG. This development will take place in consultation with the representatives from CDFG, USACE, the Regional Water Quality Control Board (RWQCB), and United States Fish and Wildlife Service (USFWS). This consultation will focus on specific mitigation ratios and performance standards that will define the mitigation necessary to comply with the western Riverside County MSHCP, as well as state and federal agency policies regarding the conservation of wetlands and other waters.

### Q.5 Elements of Detailed Mitigation Plan

The mitigation that is ultimately included in the detailed mitigation plan could consist of some combination of permittee-responsible mitigation, mitigation bank, or in lieu fees. There will certainly be a significant component of permittee-responsible mitigation associated with temporary impacts and other compensatory mitigation within the MCP right of way. Therefore, there will be a project-specific detailed mitigation plan, which is discussed in more detail below. It is also possible that some of the off-site mitigation may take the form of participation in a mitigation bank or payment of in lieu fees to a resource conservation district. In cases of a mitigation bank or in lieu fees, the responsibility for planning and carrying out the mitigation falls to the sponsors of the mitigation bank or in lieu fee program, and the detailed mitigation plan for MCP will merely provide the relevant details regarding the project participation (i.e., amount and type of mitigation, entity responsible for implementation, and mechanism for ensuring MCP participation).

The permittee responsible for mitigation will prepare a detailed mitigation plan, which will include the elements below. (Mitigation banks and in lieu fee programs must prepare their own mitigation plans, which also include these elements.)

- Objectives This section of the plan will describe the amount and type of
  mitigation that will be provided, including the method (i.e., restoration,
  establishment, enhancement and/or preservation). This section must also describe
  how the resource functions to be provided will address the needs of the watershed.
- **Site Selection** Site selection includes a discussion of the factors that were considered during the site selection process, including the needs of the watershed, site availability, alternative approaches and locations considered, and the feasibility of establishing ecologically self-sustaining functions, with an emphasis on habitat and hydrology functions.
- **Site Protection Instrument** This section includes a description of measures by which the mitigation site will be preserved for mitigation purposes, including ownership and perpetual protection of the mitigation areas.
- Baseline Information Baseline information that is important for the mitigation plan includes a description of the existing conditions of the mitigation area, including information on soils, hydrology, plant communities and other site characteristics that are important for determining the value of the proposed mitigation. This will include a wetland delineation of the mitigation site for comparison with the wetland impacts for the project.

- **Determination of Credits** This section of the plan will provide information on both the permittee-responsible mitigation and any mitigation that is secured through mitigation banks or in lieu fee programs. For the permittee-responsible mitigation, this will include an explanation and rationale for how the proposed compensatory mitigation offsets the project impacts. To the extent that mitigation banks or in lieu fee programs are used, this section will include the number and resource type of the mitigation credits to be used and how these were determined.
- Mitigation Work Plan The mitigation work plan will include the details for the physical implementation of the mitigation. This section will describe the basic responsibilities of the biological monitor/restoration ecologist and restoration contractor, and provide the implementation specifications. These details include: the specific geographic boundaries of the areas to be manipulated and/or planted; the construction methods, sequence and timing; grading plan, if applicable; sources of water, and methods for temporary irrigation, if necessary; control of invasive plant species; erosion control; species, density, sources, and planting methods for container plants, cuttings, and seed; and maintenance requirements for initial establishment of vegetation.
- Maintenance Plan This section of the mitigation plan will describe the expected maintenance activities and responsibilities, including the specifications for maintaining the mitigation sites until the performance standards are achieved. Typical maintenance requirements are weed control, including specifications for use of herbicides, irrigation, herbivory control, erosion control, and supplemental planting. Maintenance schedules will depend on the site-specific conditions relative to weeds, temporary irrigation, etc. Therefore, maintenance requirements will be set forth in terms of performance specifications rather than time schedules. These performance specifications will be closely tied to the overall mitigation site performance standards discussed below.
- Performance Standards In accordance with the Final Rule, performance standards must be based on attributes that are objective and verifiable. Depending on the specific nature and purpose of each of the mitigation sites, these standards may consist of vegetative/habitat-based measurements or measures of overall functional capacity. The vegetative/habitat-based measurements are most appropriate where the goal is replacement of habitat (e.g., for riparian birds). These standards will likely include criteria such as percent cover of various native strata, low weed cover, tree height, etc. For purposes of more general aquatic resource function, especially where the goal is to increase the functional capacity of existing resources, indices of functional capacity are appropriate for defining

- performance standards. These may include functional assessment tools similar to those used by Smith (2002).
- Long-Term Management Plan The long-term management plan will describe how the mitigation areas will be managed after the performance standards are achieved. The goal of this aspect of the mitigation plan is the long-term sustainability of the resources. It is likely that the mitigation areas will be in public ownership. Nevertheless, components of the long-term management plan should include ownership, financing, and management responsibility.
- Adaptive Management Plan Adaptive management is a strategy to deal with unexpected changes in site conditions, responsibilities, or performance of the site. Essentially, this component of the plan will provide a process for resolution of these unexpected occurrences to ensure that adequate mitigation will occur.
- **Financial Assurances** The purpose of this portion of the mitigation plan is to ensure a high level of confidence that the compensatory mitigation project will be successfully completed. There is usually no requirement for a bond or other financial assurance instruments for public projects. Nevertheless, the plan should demonstrate that the costs of the mitigation have been reasonably estimated and that adequate funding for the mitigation portion of the project exists.

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