

Environmental Minor Project Refinement Form



Project Name: West of Devers Upgrade Project Request Prepared By: Sylvia Granados

Date Approval Required: 6/1/2018 Variance Request No.: 13

Date Submitted: 5/23/2018 Location: Existing water source locations along the project alignment. See locations, types, ownership, descriptions, and figures attached.

Landowner: See complete list attached Landowner Parcel Number: N/A

Current Vegetative Cover/Land Use: Developed/Disturbed

Existing Sensitive Resource? NO YES Specify: _____

Modifying (check as many as apply):
 MITIGATION MEASURE PLAN/PROCEDURE SPECIFICATION
 DRAWING PERMIT CONDITION OTHER

Specify Source (e.g., Mitigation Measure B.5): ATP Condition

Description of Change and Justification (Attach additional sheets if needed.)

Attachments:

CONSTRUCTION DRAWING ADDITIONAL ENVIRONMENTAL ANALYSIS CORRESPONDENCE OTHER: _____

At the Ogrady Lane water source location approved under MPR #6, an encased 2.5-inch fire hose will be temporarily installed above ground, on developed/disturbed land, from the approved hydrant to a stand tank temporarily installed in the transmission line right-of-way, as shown in Figure 1.

Water trucks will park adjacent to the existing water source locations shown in Figures 2-1 through 2-17, on disturbed/developed roads. Only occasional short-term filling of water trucks will occur, while allowing access to local land uses. No ground disturbance will occur at the water source locations. No impacts to regulated trees, jurisdictional waters, biological, or cultural resources are required for use of the water sources. See attached for descriptions of locations, types, ownership, and figures of the existing water sources to be used throughout the duration of the West of Devers Upgrade Project.

Biological Resources:

The proposed water sources are existing hydrants located within existing disturbed or developed areas. Only occasional short-term filling of water trucks will occur at each location, while allowing access to local land uses. Water trucks will park immediately adjacent to the water sources to fill using equipped hoses and on-board pumps. No additional ground disturbance will occur.

The existing water sources are located within disturbed/developed urban areas. A desktop analysis was conducted for each water source using aerial imagery and project biological data. Some water sources are located adjacent to habitats that may support special-status plants and terrestrial wildlife. Because no ground-disturbance will occur and water trucks will be positioned on existing disturbances, no impacts to special-status terrestrial wildlife (e.g., burrowing small mammals) or special-status plants are anticipated. All water sources are located adjacent to suitable habitats for nesting birds, including trees, shrubs, man-made structures, and the ground surface. The water source locations are situated such that the proposed activities would be conducted from existing disturbed/developed areas. In addition, the act of filling water trucks will be of short duration and similar to baseline conditions (e.g., public traffic, residences). Preconstruction surveys will be conducted prior to use of the water sources and periodic sweeps will be conducted during the breeding season.

The Ogrady Lane water source is unique in that the above ground piping shown in Figure 1 will be installed to convey water from the source to a stand tank at a nearby structure work area. In addition to the general site conditions described

above for all water sources addressed in this MPR request, the Ogrady water source installation is location within 500-feet of habitat suitable for the listed riparian bird species. Several habitat patches in this portion of the project area are occupied by least Bell's vireo. On April 10, 2018, LBVI biologists John Green and/or Steve Myers began conducting protocol surveys in suitable riparian bird habitat within 500 feet of construction areas. Three rounds of protocol surveys have been completed so far, with the third round conducted on May 14, 2018. Several least Bell's vireo and their nests have been identified in the area this season, however no nests have been identified within 500-feet of the proposed piping installation, which will be installed on disturbed/developed land bordering a residential development.

To mitigate potential impacts to special-status species habitats, the above ground piping at Ogrady Lane will be encased in a sleeve to prevent puncture and control potential drips. SCE will conduct preconstruction surveys prior to initiating use at each water source, including surveys for nesting birds from January 1 to August 31. If special-status resources are identified, SCE will implement the applicable mitigation measures and/or permit conditions, as determined in coordination with the CPUC, BLM, CDFW, USFWS, or other applicable regulatory agencies. In addition, a Biological Monitor will conduct spot check sweeps thereafter. Therefore, no impacts to sensitive biological resources are anticipated.

Jurisdictional Waters

The proposed activities will avoid jurisdictional areas.

Cultural Resources

The proposed water sources are existing hydrants located within existing disturbed and/or developed areas. Only occasional short-term filling of a water truck will occur at each location. Water trucks will park immediately adjacent to the water sources using rubber tired water trucks, and fill using equipped hoses and on-board pumps. No additional ground disturbance will occur. No impacts to cultural resources are required during water truck filling.

To meet regulatory guidelines detailed in the West of Devers Cultural Resources Management Plan (Williams 2016), a record search with the California Historical Resources Information Center (CHRIS) was conducted for all water source work areas. A pedestrian survey was also conducted at each work area. Buitenhuys, Connor. 2018. *Cultural Resources Assessment of Newly Identified Water Sources within the APE of the Southern California Edison Company's West of Devers Upgrade Project (WOD)*, Riverside and San Bernardino Counties, California.

Resources:

Biological NO SENSITIVE RESOURCES PRESENT SENSITIVE RESOURCES PRESENT N/A

New Survey Report Attached: YES NO

If No, Previous Biological Survey Reference: A preconstruction survey will be conducted prior to initiating use at each water source.

Cultural NO RESOURCES PRESENT RESOURCES PRESENT WITH PROJECT APE: YES NO
 (PAVED/GRAVEL AREA AND NO GROUND DISTURBANCE)

If in APE, Previous Cultural Survey Reference:

If not in APE, attach new survey report. To meet regulatory guidelines detailed in the West of Devers Cultural Resources Management Plan (Williams 2016), a record search with the California Historical Resources Information Center (CHRIS) was conducted for the water source work areas. A pedestrian survey was also conducted so that all work areas are covered within a pedestrian survey conducted within the past five years. Buitenhuys, Connor. 2018. *Cultural Resources Assessment of Newly Identified Water Sources within the APE of the Southern California Edison Company's West of Devers Upgrade Project (WOD)*, Riverside and San Bernardino Counties, California.

Other Potential Impacts: (Check any potential changes to permitted impacts and provide details below. Attach additional sheets if needed.)

- | | | |
|---|--|--|
| <input type="checkbox"/> AIR QUALITY | <input type="checkbox"/> LAND USE | <input type="checkbox"/> TRAFFIC |
| <input type="checkbox"/> BIOLOGICAL RESOURCES | <input type="checkbox"/> NOISE | <input type="checkbox"/> VISUAL |
| <input type="checkbox"/> CONTAMINATED SOILS | <input type="checkbox"/> PALEO RESOURCES | <input type="checkbox"/> WATER RESOURCES |

CEQA and Permitting: (Provide details for any "Yes" answer and attach additional information if needed.)

- 1. Will modification involve substantial changes that will require major changes to the CEQA document?
 YES NO
- 2. Will modification result in new significant environmental effects or a substantial increase in the severity of previously identified impacts?
 YES NO
- 3. Additional agency notifications and/or permit modifications required? YES NO

Conditions of Approval or Reasons for Denial: (Attach additional information if needed.)

Required Signatures: (Attached email approvals may be used in lieu of signatures.)

Chief Construction Inspector or Foreman: VARIANCE/MODIFICATION IS NEEDED FOR SAFE AND EFFICIENT CONSTRUCTION

Name: Jeff Miller or Sam Harris Signature: _____ Date: 5/21/2018

Environmental Inspector: FIELD REVIEW COMPLETE

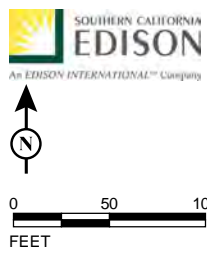
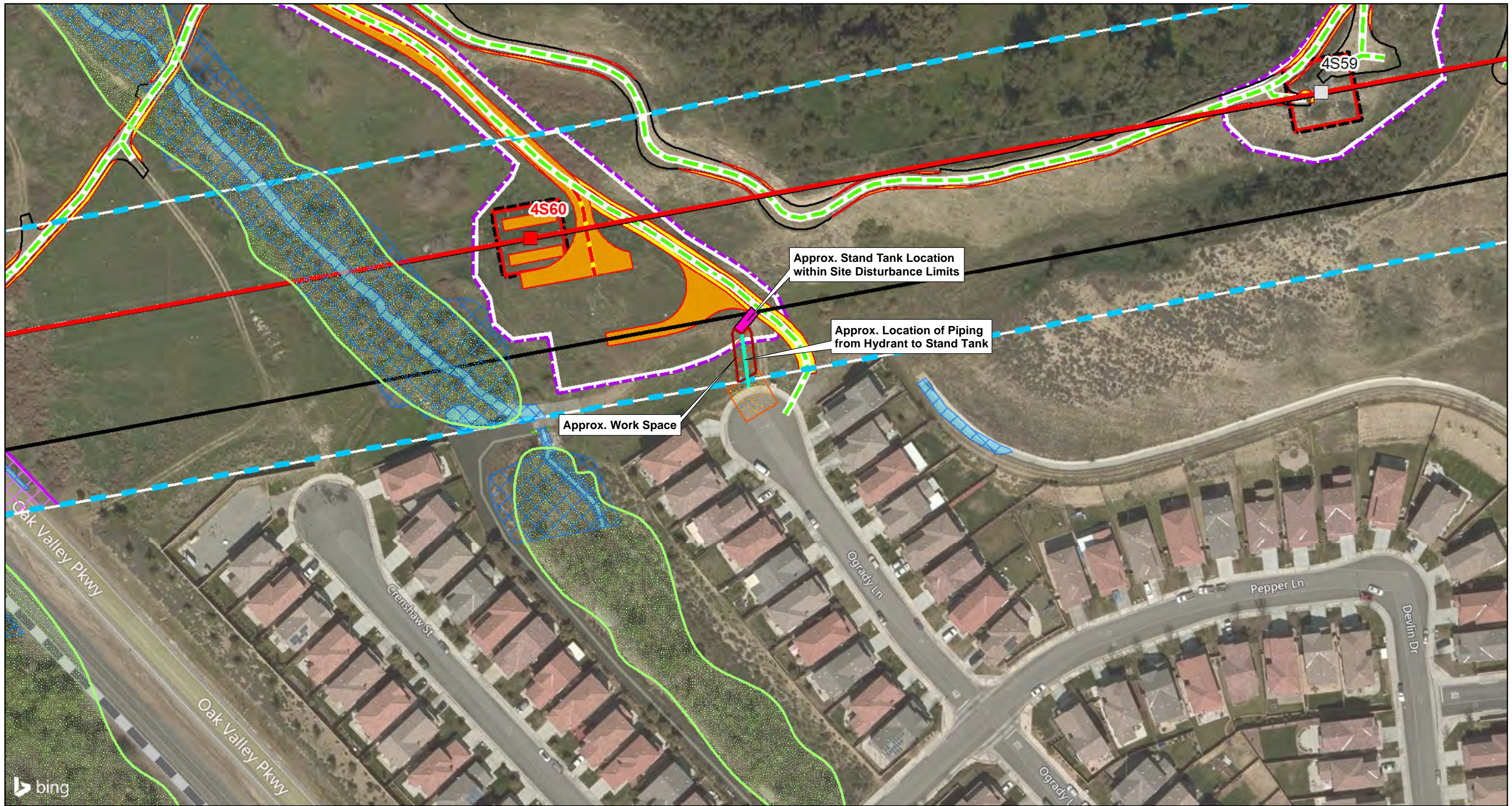
Name: Jordan Hall Signature: _____ Date: 5/21/2018

Land Agent: CONSISTENT WITH EXISTING RIGHTS NEW RIGHTS OBTAINED

Name: James Spence Signature: _____ Date: 5/21/2018

Environmental Compliance Lead: APPROVED APPROVED WITH CONDITIONS (SEE CONDITIONS ABOVE) DENIED

Name: Sylvia Granados Signature: _____ Date: 5/21/2018



LEGEND

Piping from Hydrant to Stand Tank	Non-wetland Waters (CDFW)	Major Trans Structure	Civil Access Roads Lines	Civil Access Road Areas	Construction Areas
Stand Tank	Non-wetland Waters (USACE, RWQCB)	Proposed	New	Existing Road Edge	General Disturbance Area
Work Space	Wetland Waters (CDFW)	Existing	Existing	Designed Road Boundary	Guard Pole
Riparian Bird Habitat	Wetland Waters (USACE, RWQCB)	Major Trans Line		Potential Road Widening	O&M Tower Area
	Approx. Existing T/L Corridor	Proposed			Structure Work Area
		Existing			



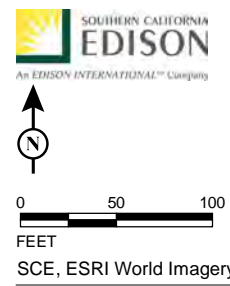
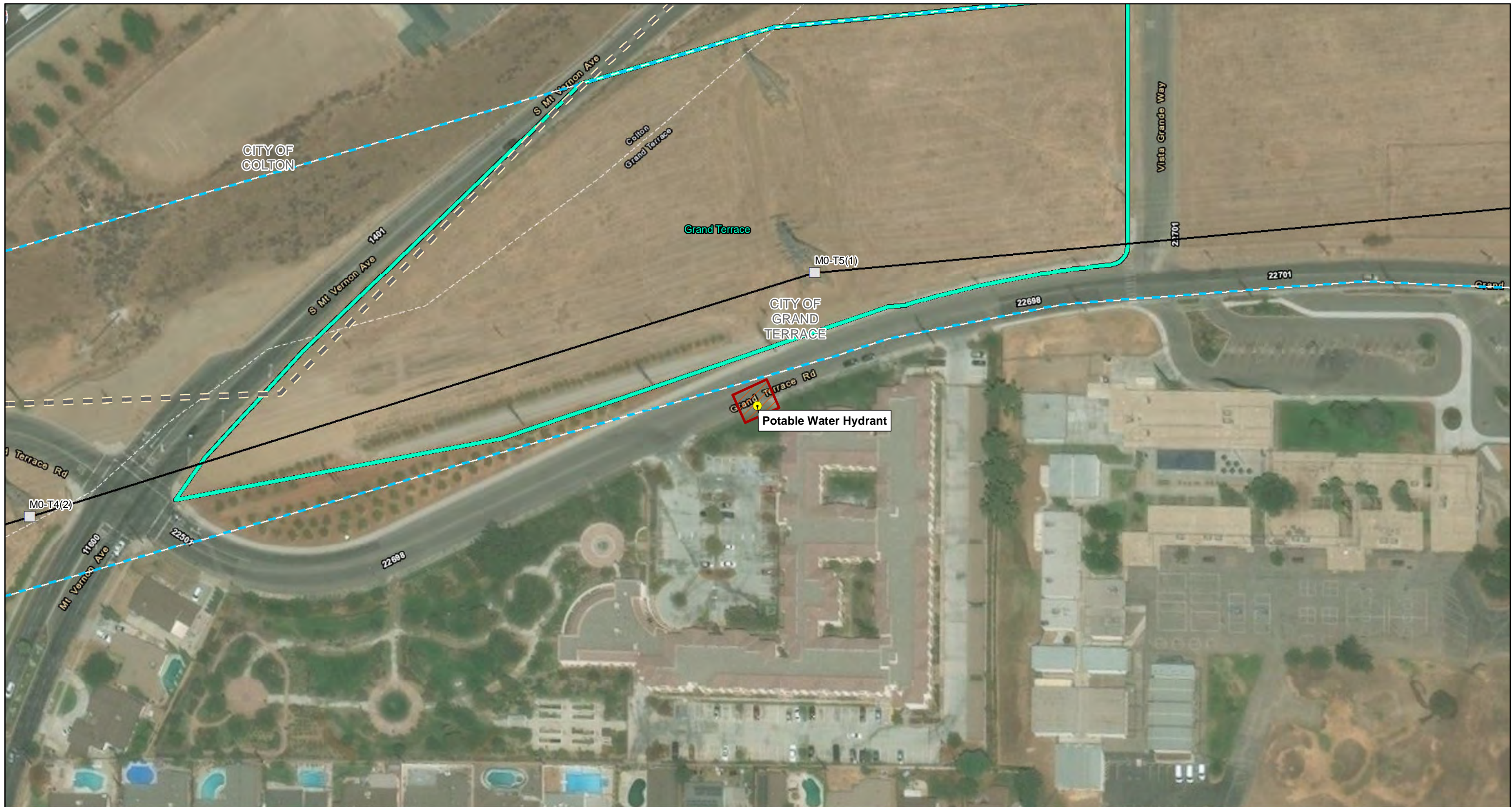
FIGURE 1

Southern California Edison
 West of Devers Upgrade Project
 Ogrady Court Piping Layout
 MPR #13 -
 Barnard Construction Water Sources

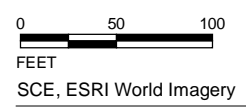
DESIGN FEATURES



FIGURE 2: LEGEND SHEET



- LEGEND**
- Potable Water Hydrant
 - Work Space
 - City Limits



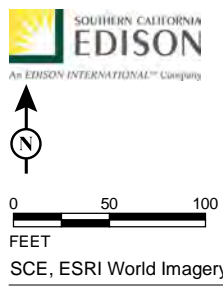
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FIGURE 2-1

Southern California Edison
 West of Devers Upgrade Project
 Location: Grande Terrace Rd
 MPR #13 -
 Barnard Construction Water Sources



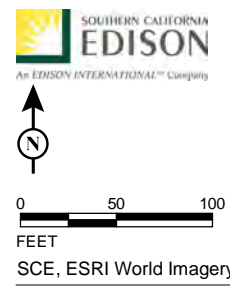
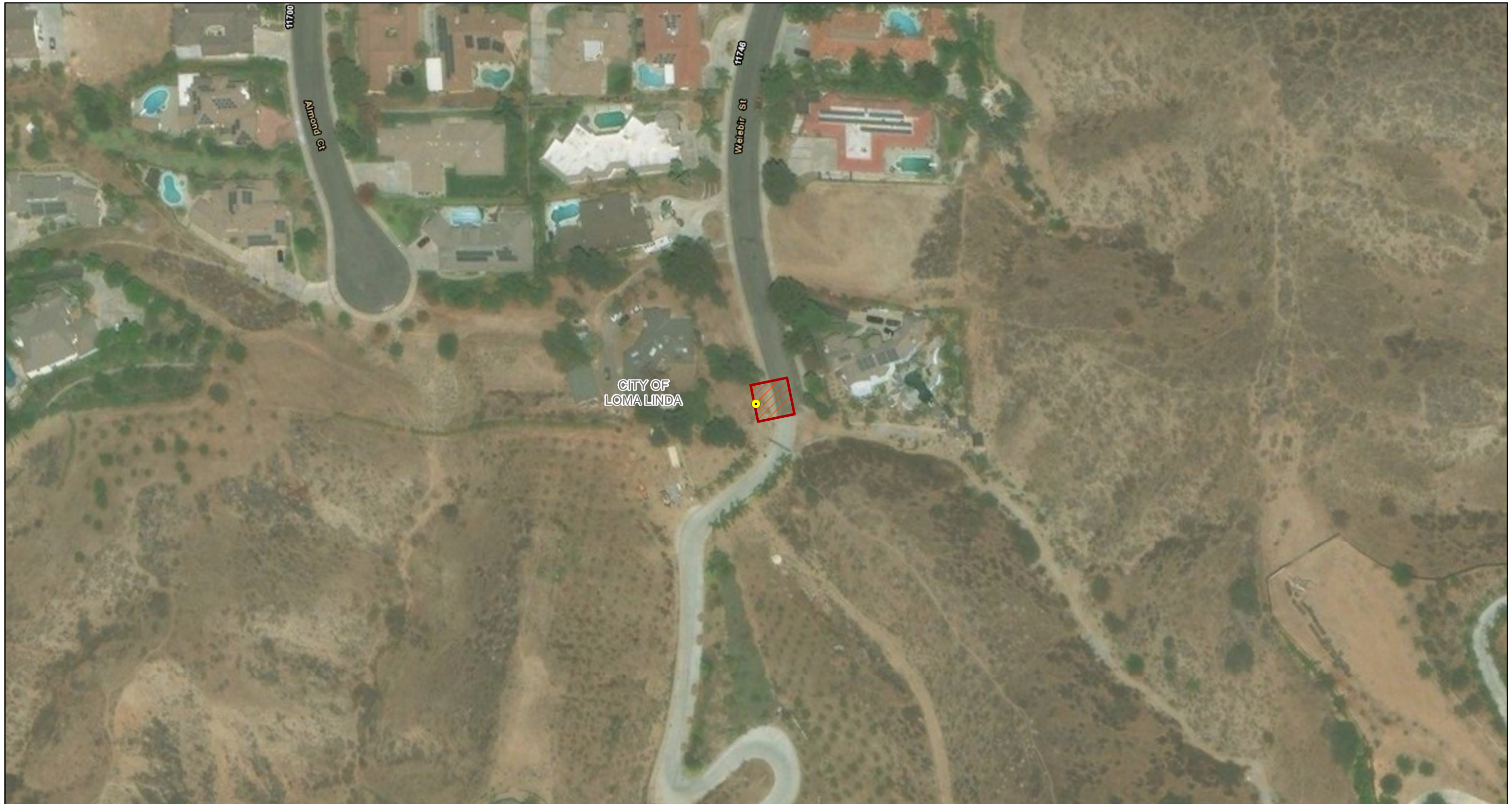


- LEGEND**
- Potable Water Hydrant
 - Work Space
 - Non-wetland Waters (CDFW)
 - Non-wetland Waters (USACE, RWQCB)
 - City Limits



FIGURE 2-2

Southern California Edison
 West of Devers Upgrade Project
 Location: 24980 Crestview Drive, Loma Linda
MPR #13 -
Barnard Construction Water Sources



- LEGEND**
- Potable Water Hydrant
 - Work Space
 - City Limits

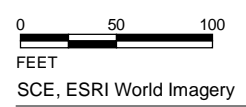
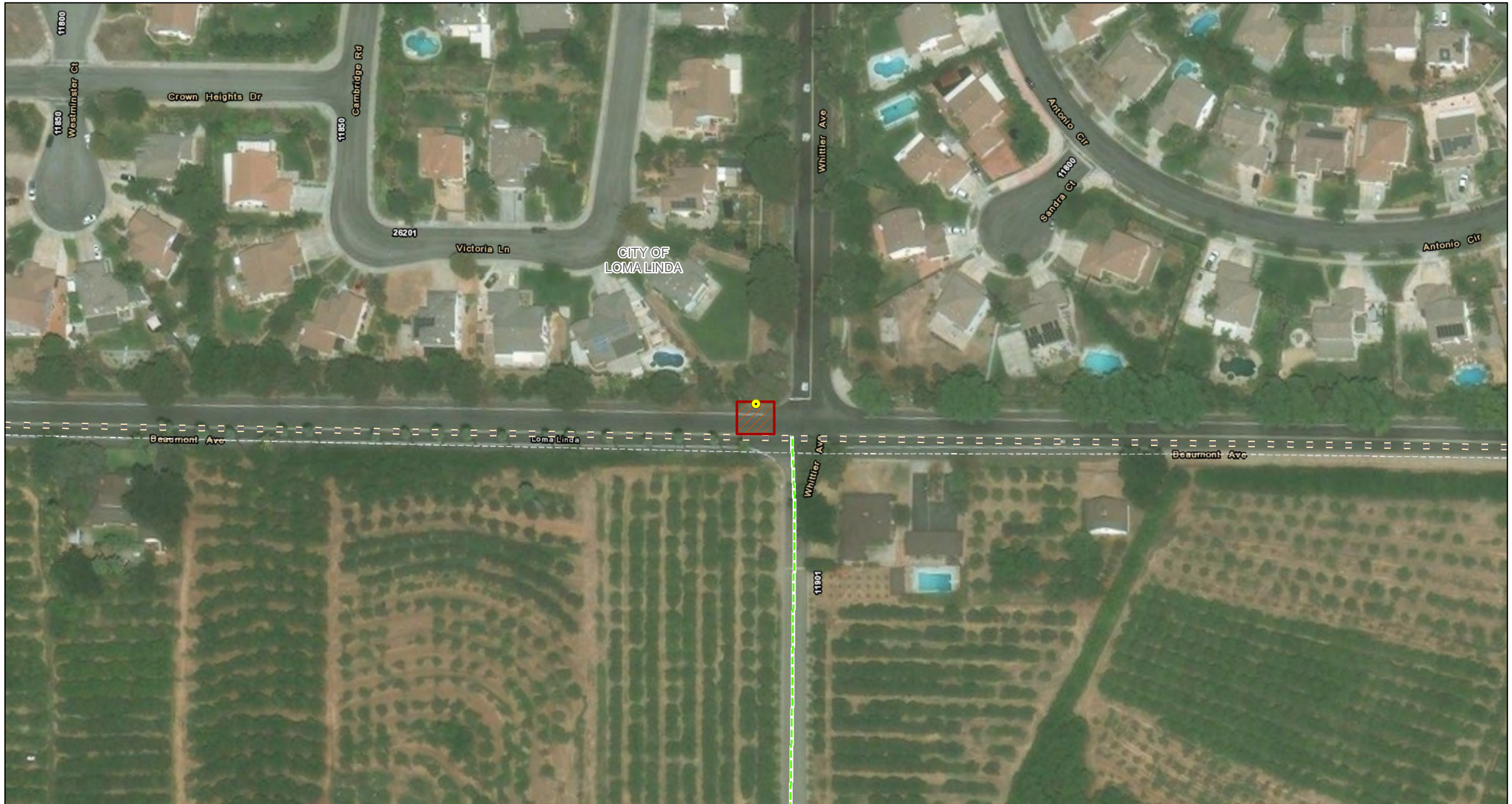


FIGURE 2-3

Southern California Edison
 West of Devers Upgrade Project
 Location: 11898 Welebir Street, Loma Linda
**MPR #13 -
 Barnard Construction Water Sources**



LEGEND

- Potable Water Hydrant
- Work Space
- City Limits



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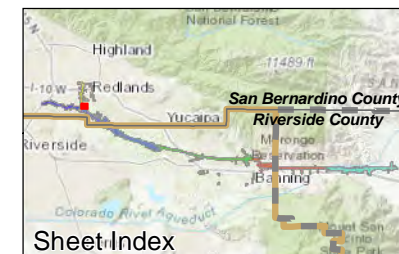



FIGURE 2-4

Southern California Edison
 West of Devers Upgrade Project
 Location: 26299 Beaumont Avenue, Loma Linda
 MPR #13 -
 Barnard Construction Water Sources




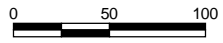




 SOUTHERN CALIFORNIA EDISON

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 FEET

 SCE, ESRI World Imagery




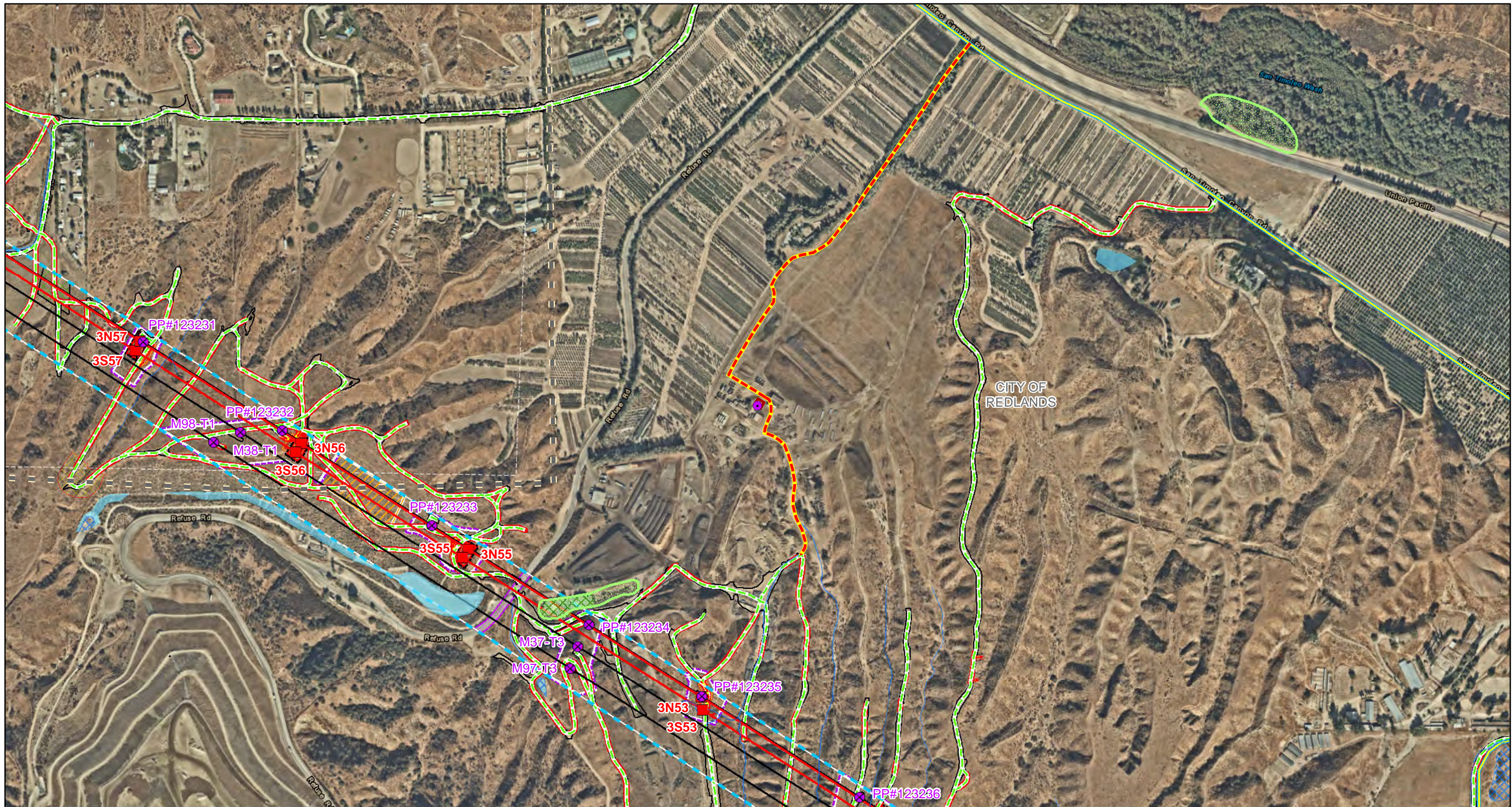

- LEGEND**
-  Potable Water Hydrant
 -  Work Space
 -  City Limits




FIGURE 2-5










Southern California Edison
 West of Devers Upgrade Project
 Location: 1400 Mountain View Avenue, Redlands
MPR #13 -
Barnard Construction Water Sources




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LEGEND

-  Non-potable Well
-  Proposed Access Road
-  Work Space
-  Riparian Bird Habitat
-  Non-wetland Waters (CDFW)
-  Non-wetland Waters (USACE, RWQCB)
-  Wetland Waters (CDFW)
-  Wetland Waters (USACE, RWQCB)
-  City Limits

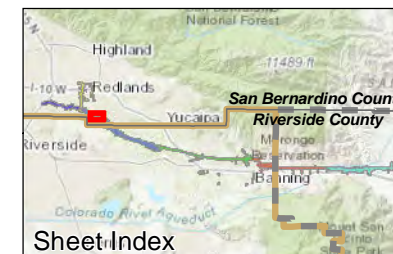
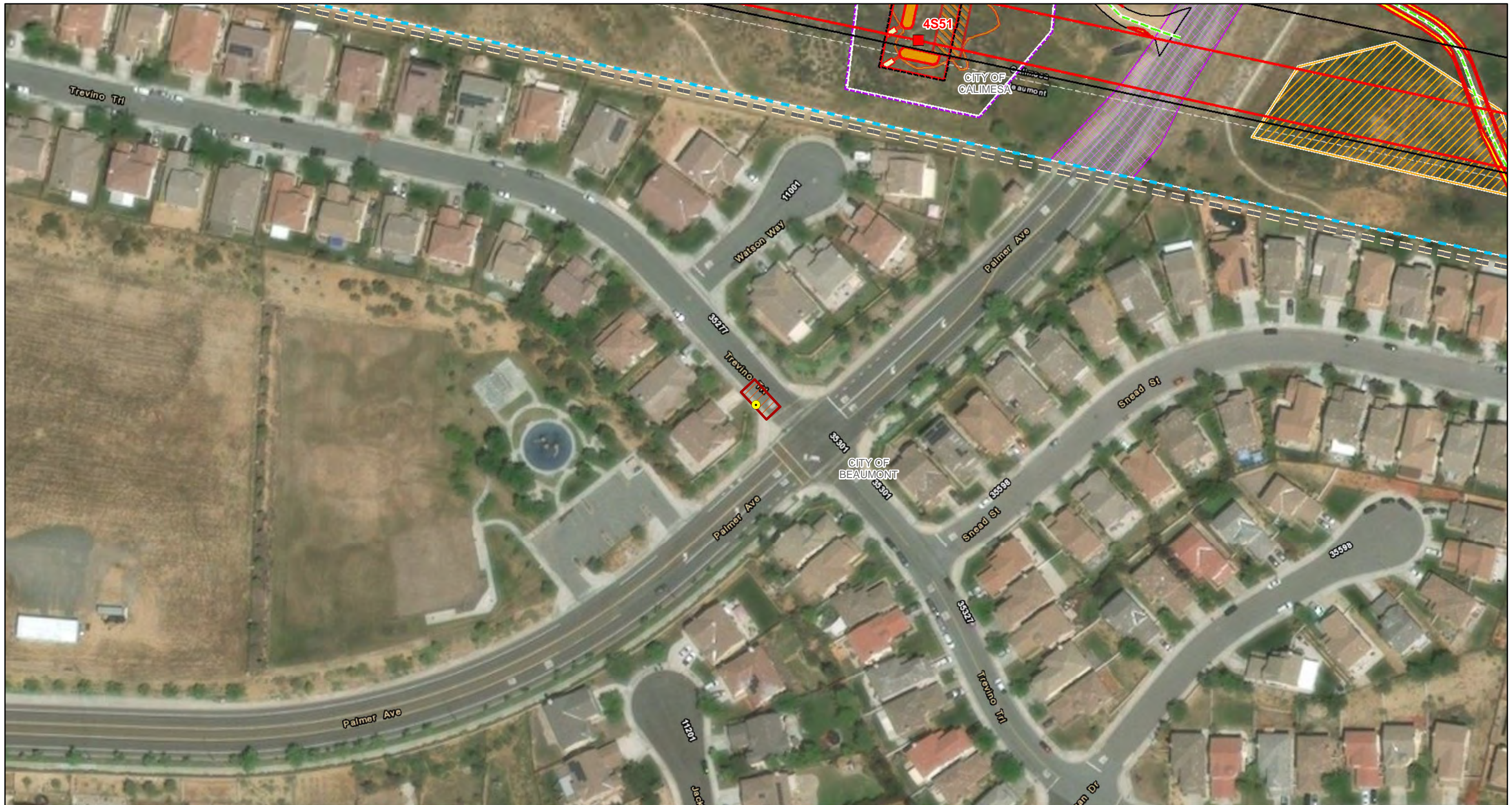



FIGURE 2-6


Southern California Edison
 West of Devers Upgrade Project
 Location: 13024 San Timoteo Canyon Road, Redlands
MPR #13 -
Barnard Construction Water Sources

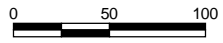




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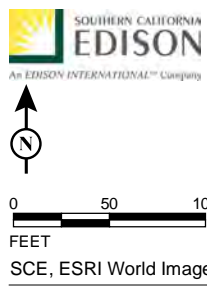
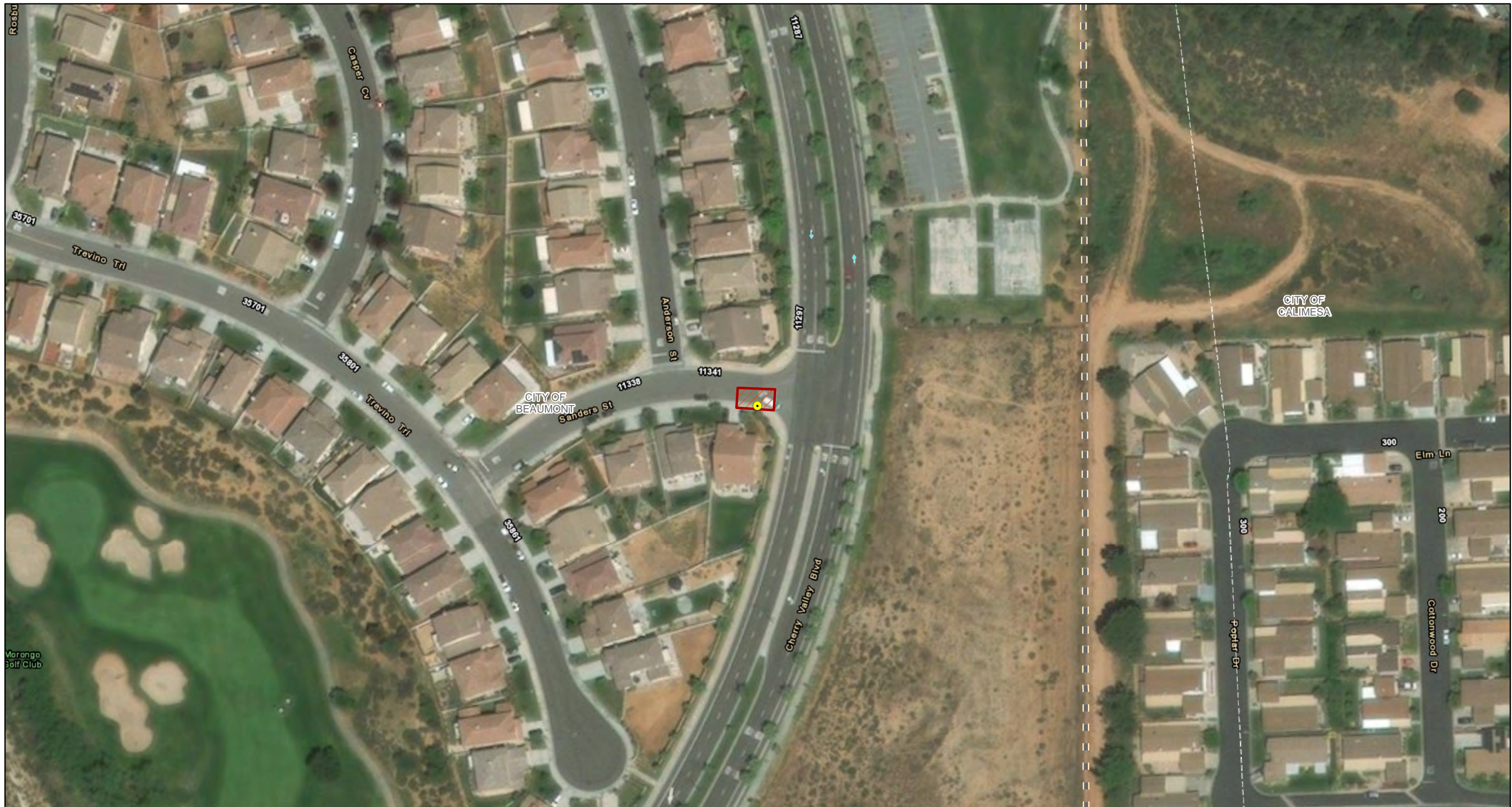



- LEGEND**
-  Potable Water Hydrant
 -  Work Space
 -  City Limits



FIGURE 2-7

Southern California Edison
 West of Devers Upgrade Project
 Location: Trevino Trail and Palmer Avenue, Beaumont
MPR #13 -
Barnard Construction Water Sources



- LEGEND**
-  Potable Water Hydrant
 -  Work Space
 -  City Limits

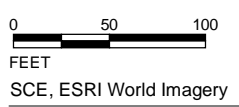
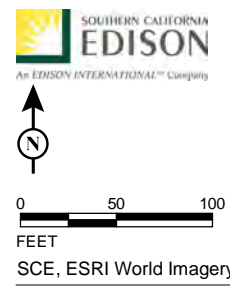


FIGURE 2-8

Southern California Edison
 West of Devers Upgrade Project
 Location: Cherry Valley Blvd and Sanders Street, Beaumont
**MPR #13 -
 Barnard Construction Water Sources**








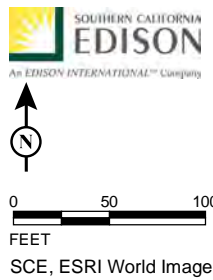
- LEGEND**
-  Potable Water Hydrant
 -  Work Space
 -  City Limits



FIGURE 2-9

Southern California Edison
 West of Devers Upgrade Project
 Location: Day Break Way and Midnight Sun Drive, Beaumont
 MPR #13 -
 Barnard Construction Water Sources





LEGEND

-  Potable Water Hydrant
-  Work Space
-  Non-wetland Waters (CDFW)
-  Non-wetland Waters (USACE, RWQCB)
-  City Limits

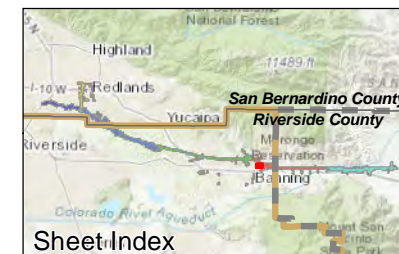
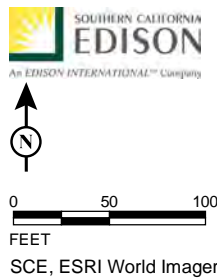
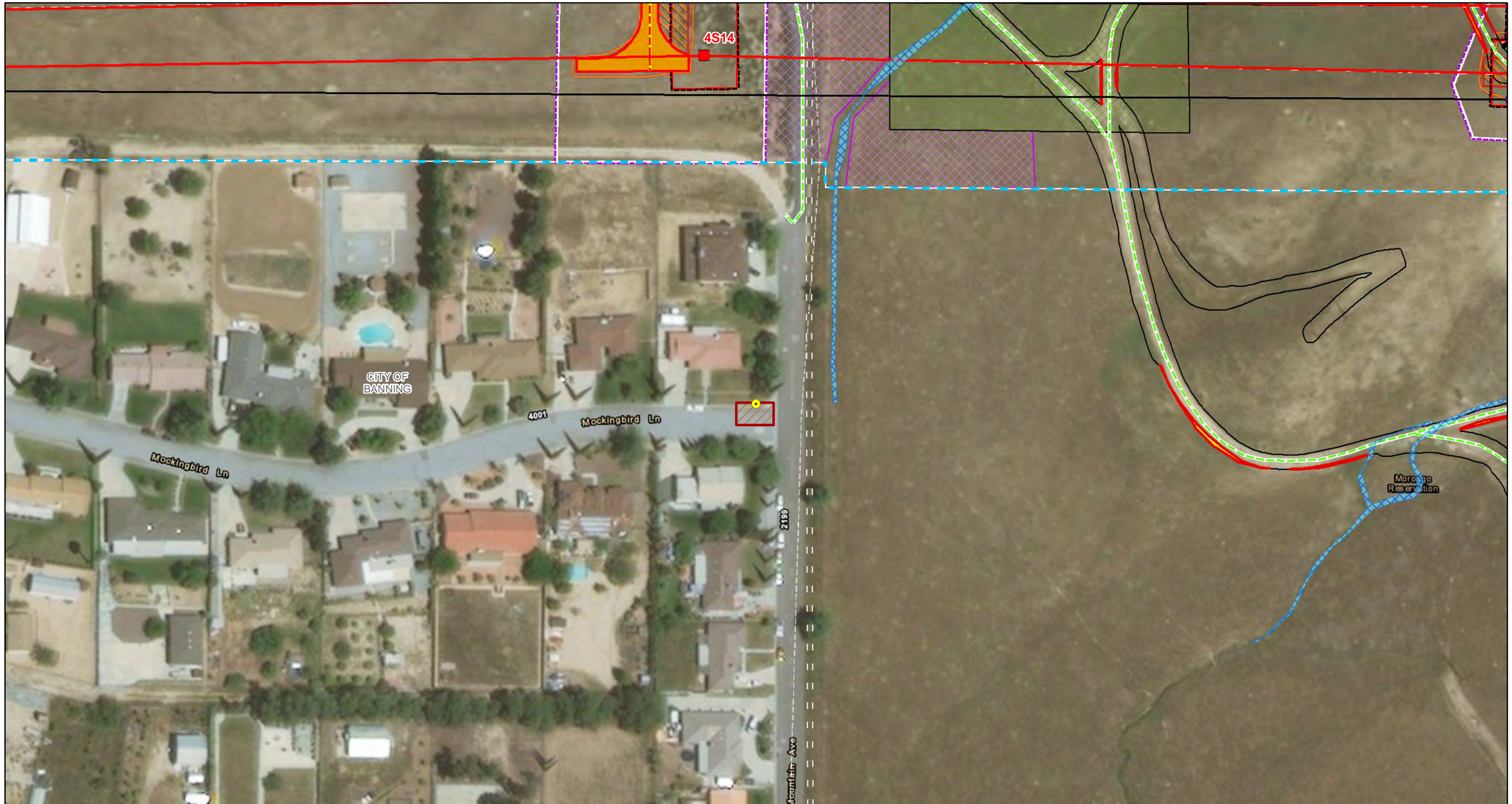


FIGURE 2-10

Southern California Edison
 West of Devers Upgrade Project
 Location: E Hoffer St/N Hathaway St, Banning
**MPR #13 -
 Barnard Construction Water Sources**



LEGEND

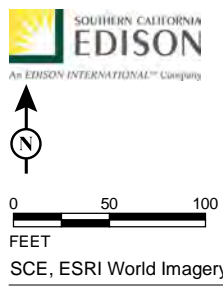
- Potable Water Hydrant
- Work Space
- Non-wetland Waters (CDFW)
- Non-wetland Waters (USACE, RWQCB)
- City Limits



FIGURE 2-11

Southern California Edison
 West of Devers Upgrade Project
 Location: 4033 Mockingbird Lane, Banning
 MPR #13 -
 Barnard Construction Water Sources





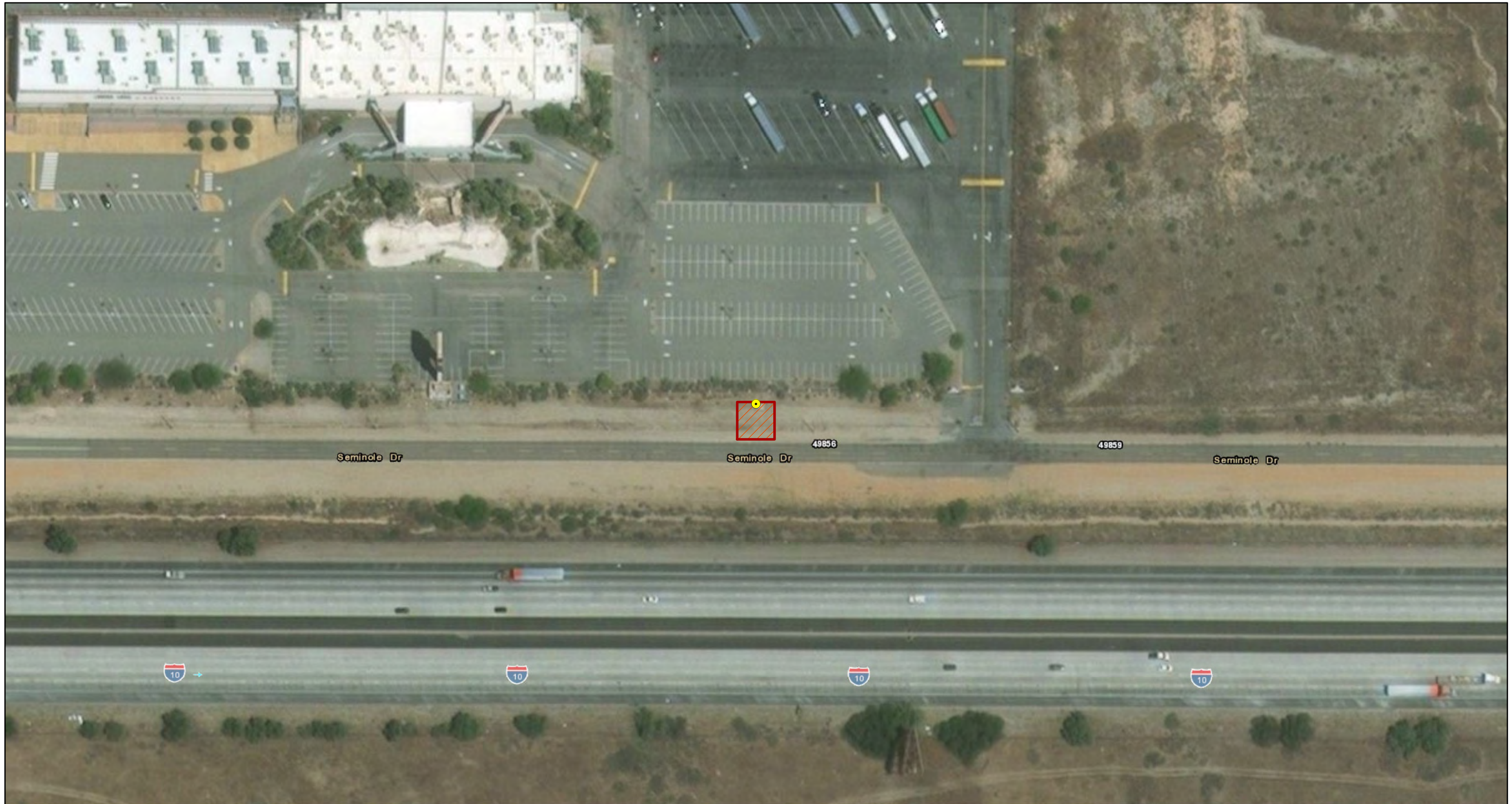
LEGEND
 ● Potable Water Hydrant
 ▨ Work Space





FIGURE 2-12

Southern California Edison
 West of Devers Upgrade Project
 Location: Millard Pass and Apache Trail, Cabazon
 MPR #13 -
 Barnard Construction Water Sources





LEGEND

-  Potable Water Hydrant
-  Work Space



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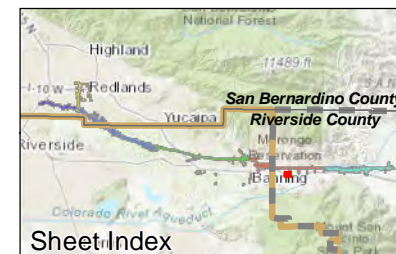
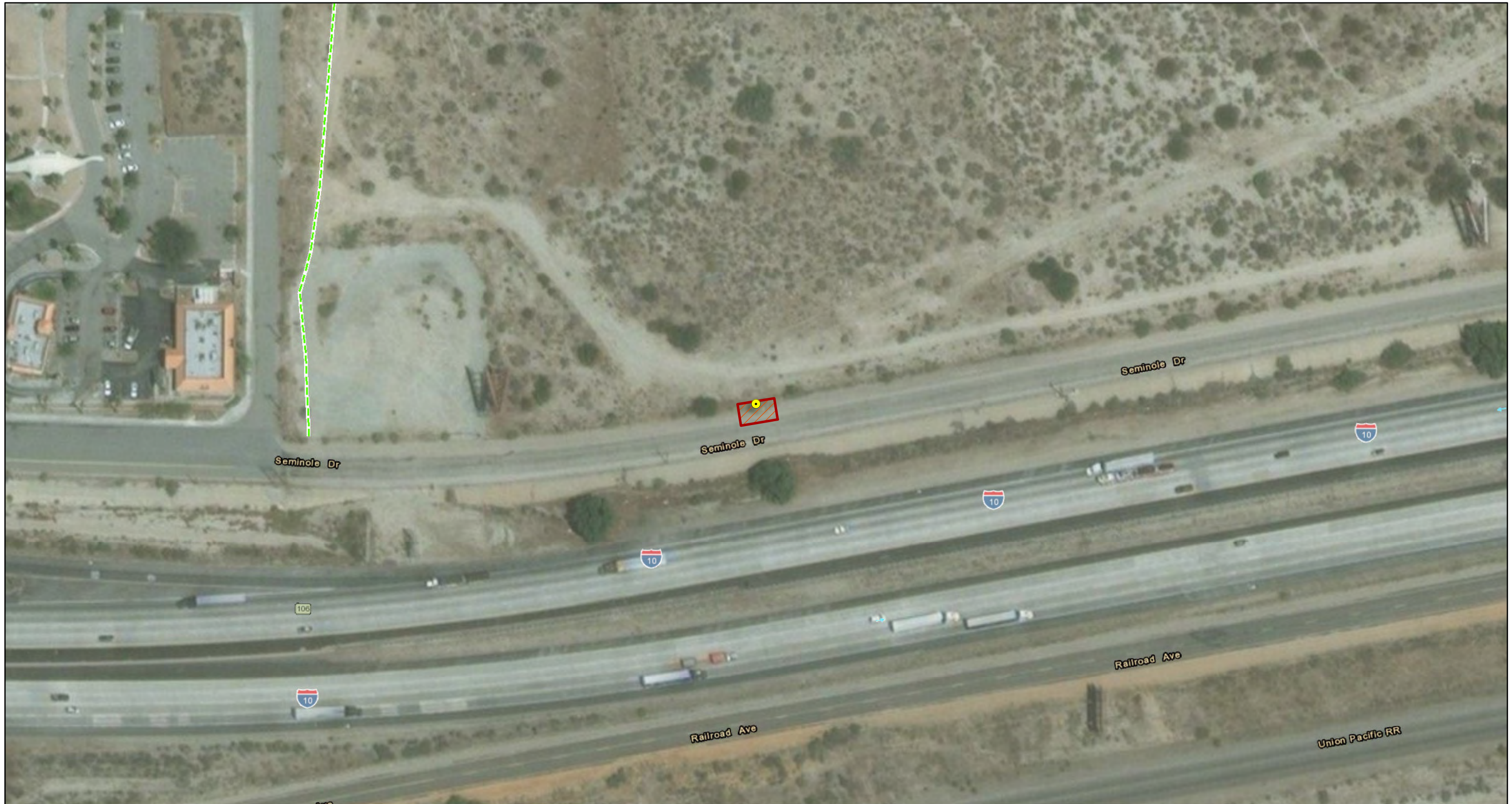



FIGURE 2-13

Southern California Edison
West of Devers Upgrade Project
Location: 49970 Seminole Drive, Cabazon
**MPR #13 -
Barnard Construction Water Sources**




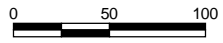




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LEGEND

 Potable Water Hydrant


 Work Space



FIGURE 2-14

Southern California Edison
 West of Devers Upgrade Project
 Location: 50999 Seminole Drive, Cabazon
MPR #13 -
Barnard Construction Water Sources



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LEGEND





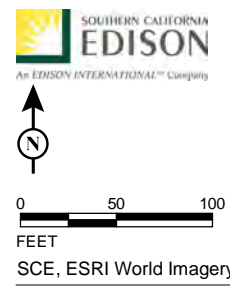
-  Potable Water Hydrant
-  Work Space
-  Non-wetland Waters (CDFW)
-  Non-wetland Waters (USACE, RWQCB)



FIGURE 2-15

Southern California Edison
 West of Devers Upgrade Project
 Location: 12929 Danbury Street, Whitewater
MPR #13 -
Barnard Construction Water Sources





LEGEND
 ● Potable Water Hydrant
 ▨ Work Space

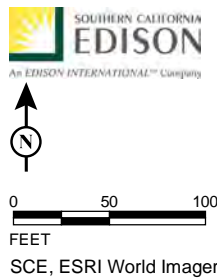
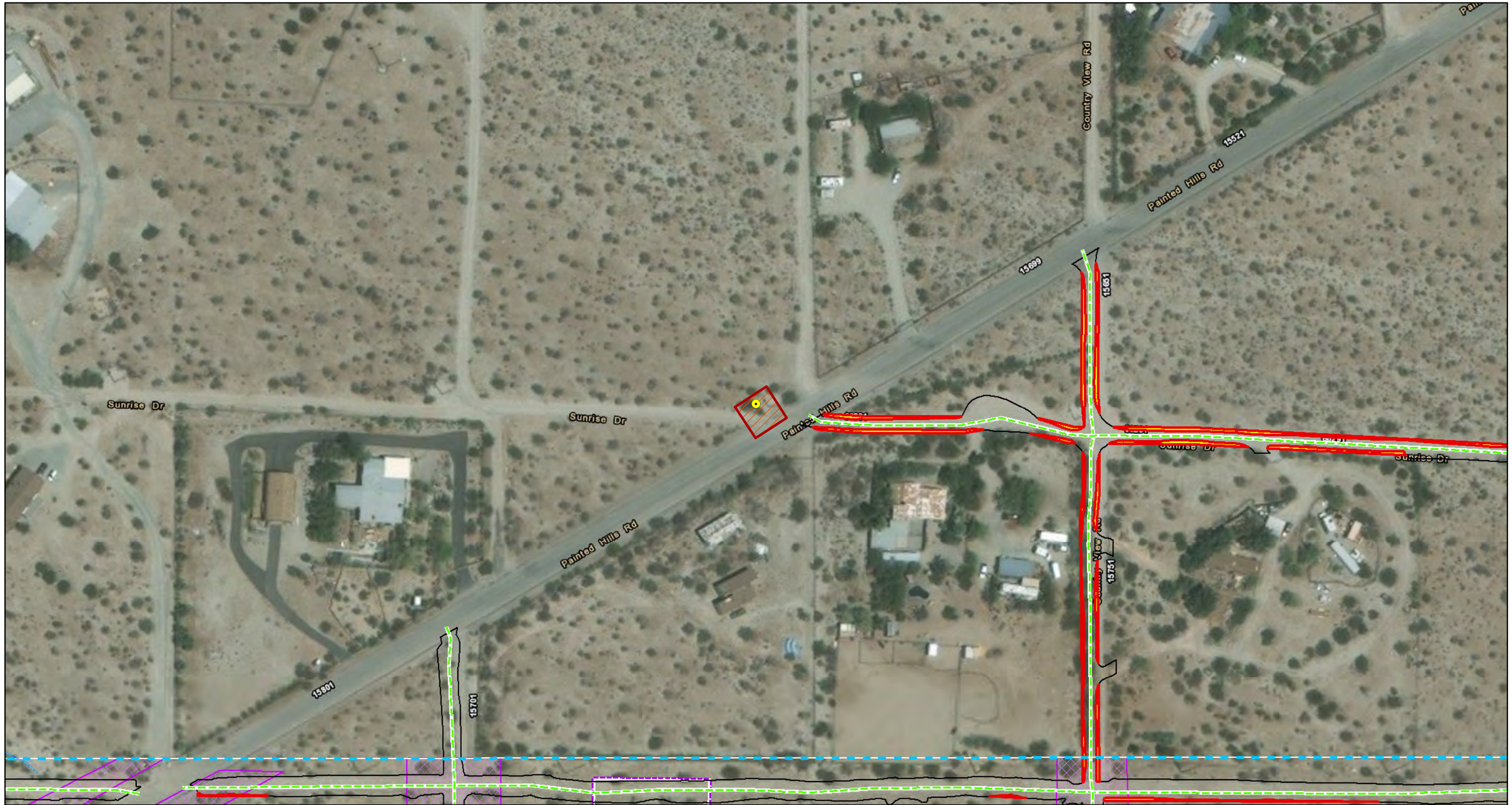
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
FIGURE 2-16

Southern California Edison
 West of Devers Upgrade Project
 Location: 54372 Kindale Drive, Whitewater
MPR #13 -
Barnard Construction Water Sources





LEGEND

-  Potable Water Hydrant
-  Work Space
-  Non-wetland Waters (CDFW)
-  Non-wetland Waters (USACE, RWQCB)

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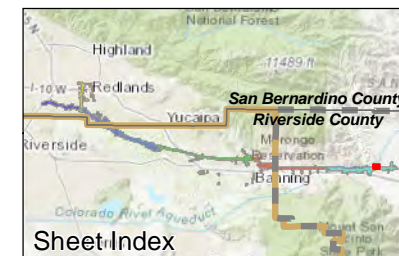


FIGURE 2-17

Southern California Edison
West of Devers Upgrade Project
 Location: Painted Hills Road and Star Lane, Whitewater
MPR #13 -
Barnard Construction Water Sources



**West of Devers Upgrade Project
MPR #13 Water Source Information**

WEST OF DEVERS MPR #13 WATER SOURCES			
LOCATION	SOURCE	OWNER/PROVIDER	FIGURE PAGE - NON-POTABLE AVAILABILITY
22698 Grand Terrace Road, Grand Terrace	Potable Hydrant	Riverside Highland Water Company	Figure 1 - Non-potable water not available.
24980 Crestview Drive, Loma Linda	Potable Hydrant	City of Loma Linda	Figure 2 - Non-potable water not available.
11898 Welebir Street, Loma Linda	Potable Hydrant	City of Loma Linda	Figure 3 - Non-potable water not available.
26299 Beaumont Avenue, Loma Linda	Potable Hydrant	City of Loma Linda	Figure 4 - Non-potable water not available.
1400 Mountain View Avenue, Redlands	Potable Hydrant	Redlands	Figure 5 - Back-up for the non-potable hydrant on Research Drive.
13024 San Timoteo Canyon Road, Redlands	Non-potable water well	Private, owned by Larry Curti	Figure 6 - Non-potable water source.
Trevino Trail and Palmer Avenue, Beaumont	Purple Hydrant	Beaumont-Cherry Valley Water District	Figure 7 - Non-potable water not available.
Cherry Valley Blvd and Sanders Street, Beaumont	Purple Hydrant	Beaumont-Cherry Valley Water District	Figure 8 - Non-potable water not available.
Day Break Way and Midnight Sun Drive, Beaumont	Potable Hydrant	Beaumont-Cherry Valley Water District	Figure 9 - Non-potable water not available.
E. Hoffer Street and N. Hathaway Street, Banning	Potable Hydrant	Banning Water District	Figure 10- Non-potable water not available.
4033 Mockingbird Lane, Banning	Potable Hydrant	Banning Water District	Figure 11 - Non-potable water not available.
Millard Pass and Apache Trail, Cabazon	Potable Hydrant	Cabazon Water District	Figure 12 - Non-potable water not available.
49970 Seminole Drive, Cabazon (33°55'9.89"N, 116°47'35.01"W)	Potable Hydrant	Morongo Band of Mission Indians	Figure 13 - Non-potable water not available.
50999 Seminole Drive, Cabazon (33°55'10.27"N, 116°46'13.16"W)	Potable Hydrant	Morongo Band of Mission Indians	Figure 14 - Non-potable water not available.
12929 Danbury Street, Whitewater	Potable Hydrant	Mission Springs Water District	Figure 15 - Non-potable water not available.
54372 Kindale Drive, Whitewater	Potable Hydrant	Mission Springs Water District	Figure 16 - Non-potable water not available.
Painted Hills Road and Star Lane, Whitewater (33°56'3.90"N, 116°36'38.63"W)	Potable Hydrant	Mission Springs Water District	Figure 17 - Non-potable water not available.