

# Environmental Minor Project Refinement Form



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

Date Approval Required: 10/9/2018 Variance Request No.: 21

Date Submitted: 10/4/2018 Location: Existing water source locations (see Description of Change and Justification Section below and figures attached), access road north of Supersite 3X46-N, Supersite WSS-4-4N64-MPR-19.

Landowner: See Description of Change and Justification Section below Landowner Parcel Number: NA

Current Vegetative Cover/Land Use: Developed/Disturbed; Grassland Forbland; Smooth Tarplant

Existing Sensitive Resource? NO  YES Specify: SKR habitat at Supersite 3X46-N and Smooth Tarplant at Supersite WSS-4-4N64-MPR-19

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

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

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

Attachments:

CONSTRUCTION DRAWING  ADDITIONAL ENVIRONMENTAL ANALYSIS  CORRESPONDENCE  OTHER: \_\_\_\_\_

### Proposed Project Water Sources

Water trucks will park on public road shoulders adjacent to the six (6) existing water source locations (i.e., hydrants) shown on Figure 1, pages 1 through 5. Only occasional short-term filling of water trucks will occur on public and paved roads, 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 described below:

**Hydrant #1** – Potable hydrant supplied by Beaumont-Cherry Valley Water District, located on the west side of Desert Lawn Drive, south of Oak Valley Parkway (33°56'36.25"N, 117°0'12.06"W) in the city of Beaumont, shown on Figure 1, page 1.

**Hydrant #2** – Potable hydrant supplied by the city of Redlands, located on the south side of Creekside Drive, east of Alessandro Road (34°0'50.58"N, 117°10'39.14"W) in the City of Redlands, shown on Figure 1, page 2.

**Hydrant #3** – Potable hydrant supplied by the city of Redlands, located on the south side of Creekside Drive, east of Hydrant #2 (34°0'47.66"N, 117°10'33.53"W) in the City of Redlands, shown on Figure 1, page 2.

**Hydrant #4** – Potable hydrant supplied by the city of Colton, located near 1311 South Meadow Lane (34°2'49.01"N, 117°17'58.73"W) in the City of Colton, as shown on Figure 1, page 3.

**Hydrant #5** – Potable hydrant supplied by the city of Colton, located near 1101 South Meadow Lane (34°3'4.30"N, 117°17'57.07"W) in the City of Colton, as shown on Figure 1, page 4.

**Hydrant #6** – Potable hydrant supplied by the city of Colton, located near 1184 South Meadow Lane (34°2'56.19"N, 117°17'57.19"W) in the City of Colton, as shown on Figure 1, page 5.

All Water Districts/Agencies listed in the FEIR were contacted to determine the availability of non-potable water. Only the City of Redlands provides non-potable water service within the Project Area, however Redlands' recycled water hydrants are located within the northern portion of Segment 1, and it is not economically or environmentally feasible to haul recycled water to other areas of the West of Devers Project.

### **Proposed Water Tower Installation**

At the non-potable water well located at 13024 San Timoteo Canyon Road (34°1'10.78"N, 117°12'16.81"W) in the city of Redlands (approved for project use in MPR #13) an approximately 12,000-gallon portable water tower will be installed temporarily in the location shown on Figure 1, page 6. Above-ground piping will be used to convey water from the existing well to the water tower. Drivers will park under the discharge tube while filling project water trucks in the work area.

The total temporary disturbance area associated with the water tower installation is approximately 6,530 square feet of previously disturbed private land, owned by Larry Curti.

### **Access Road at Supersite 3X46-N**

Use of an existing access road located on private property owned by Terrance L. Emershy, north of supersite 3X46-N, is required to minimize grading impacts at the proposed road widening site, as shown in Figure 2. The existing access road would provide more direct access to supersite 3X46 from Smiley Boulevard and minimize the need for grading improvements at supersite 3X46-N. The existing access road is approximately 290 feet in length by 20 feet in width and runs in a northwest to southeast orientation on previously disturbed land (34°0'30.08"N, 117°11'12.72"W), as shown in Figure 2.

### **Expansion of Supersite WSS-4-4N64-MPR-19**

Expansion of the pull site previously approved in MPR #19, along the existing El Casco access driveway, is necessary for the staging of material and equipment required for wire pulling activities at supersite 3N01, as shown in Figure 3.

The temporary impacts associated with the new work area total .12 acre, in Riverside County Regional Park and Open Space.

### **Biological Resources**

#### **Proposed Project Water Sources**

The new water sources are existing hydrants, located within existing disturbed or developed areas. 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. 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 paved surfaces, 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, including surveys for nesting birds during the avian breeding season (Jan 1 – Aug 31) will be conducted prior to use of the water sources and periodic sweeps will be conducted during the avian breeding season.

### **Proposed Water Tower Installation**

Above ground piping will be installed to convey water from the non-potable well to the new water tower in the One Stop Landscaping facility, where water trucks will fill onsite using the approved access roads from San Timoteo Canyon Road and the Segment 3 transmission line right-of-way. The work area was covered in FRED Survey Report ID 000074.

**Burrowing Owl** – Burrowing owl habitat is widespread in the project area. Based on historic occurrences and project survey data, burrowing owls only have a moderate potential to occur in within 500 feet of the work area.

**Jurisdictional Waters** – Two non-wetland jurisdictional water features intersect the existing access road to the north. Water trucks will drive across the jurisdictional features with rubber-tired trucks and avoid refueling within 75-feet of the JDs, thus avoiding impacts to the JDs.

**Special-status Plants** – No special-status plants have been identified within the work area and are not expected to occur.

**Regulated Trees** – No trees require trimming or removal in the work area.

**Nesting Birds** – Suitable substrates for nesting birds protected by the California Fish and Game Code, including trees, shrubs, man-made structures, and the ground surface, are located within the work area and vicinity. Nesting bird surveys will be conducted during nest bird season and impacts to ESAs will be avoided.

Desert Tortoise – The work area is not located within the range of the species.

Listed Riparian Birds – The work area does not include suitable habitats for riparian birds.

Stephens' Kangaroo Rat – Two areas of mapped suitable habitat for Stephens' kangaroo rat (SKR) intersect the edge of the survey area boundary. A habitat assessment, pedestrian surveys, and trapping surveys were conducted in 2016, 2017, and 2018 (report pending). No SKR were captured. Based on a lack of historic data, habitat conditions, and negative results over several years of surveys, SKR are not expected.

Special-status Bats – The work area does not include suitable habitat for these.

Coastal California Gnatcatcher – The work area does not include suitable habitat for this species.

Golden Eagle – Based on aerial habitat assessments and protocol surveys conducted for the project, no suitable nesting habitat for golden eagles is located within 2 miles of the work area.

Special-status Terrestrial Herpetofauna – The work area does not include habitat supporting special-status herpetofauna.

Special-status Small Mammals – The work area does not include habitat supporting special-status mammals.

American Badger, Desert Kit Fox, Ringtail – The work area does not include habitat supporting these species.

### **Proposed Access Road at Supersite 3X46-N**

The proposed access road is a recently constructed, existing access road with compacted soils. No improvements to the existing road are required. The access road was covered in FRED Survey Report ID 000082.

Desert Tortoise – The access road is not located within the range of the species.

Special-status Terrestrial Herpetofauna – A historic coast horned lizard occurrence is located approximately 300 feet north of 3X46-N. Because the road is existing and comprised of compacted soils, no special-status herpetofauna, if present in the area, are expected to take shelter beneath the ground surface. Animals crossing the road are expected to scurry away from approaching traffic.

Burrowing Owl – Burrowing owls have a moderate potential to occur within 500 feet of the work areas associated with the access road. However, no burrowing owls or burrowing owl sign were observed.

Nesting Birds – Suitable substrates for nesting birds protected by the California Fish and Game Code, including trees, shrubs, man-made structures, and the ground surface, can be found throughout the project area. Nesting bird surveys will be conducted during nest bird season and impacts to ESAs will be avoided. Since the preconstruction survey was conducted outside the breeding season, no nesting birds were expected. No active bird nests were identified.

Listed Riparian Birds – No suitable habitat for riparian birds (least Bell's vireo [LBVI]/Southwestern willow flycatcher [SWFL]) is mapped within the access road area.

Coastal California Gnatcatcher – No suitable habitat for coastal California gnatcatcher is mapped within the access road area.

Golden Eagle – Based on aerial habitat assessments and protocol surveys conducted for the project, no suitable nesting habitat for golden eagles is located within 2 miles of the access road.

Stephens' Kangaroo Rat – Areas of suitable habitat for SKR are mapped within 3X46-N. A habitat assessment, pedestrian surveys, and then trapping surveys were conducted in the Project Area in 2016, 2017, and 2018 (report pending). No SKR were captured. Based on a lack of historic data, habitat conditions, and negative results over several years of surveys, SKR are not expected. The preconstruction survey focused on identifying sign of SKR. No SKR sign was observed.

Special-status Bats – No potential bat roosting sites were identified within the survey area during Segment 3 bat habitat assessments conducted by Ed West (MOU Bat Specialist) in July 2018.

Special-status Small Mammals – Special-status small mammals such as the pallid San Diego pocket mouse, northwestern San Diego pocket mouse, American badger, desert kit fox, and/or black-tailed jackrabbit can occur in many parts of the area. Ringtail and Palm Springs round-tailed ground squirrel are not expected. However, if any of these species are found, potential impacts will be addressed according to the small mammals avoidance and minimization plan. The location is outside the known range of the Palm Springs pocket mouse. No mapped suitable habitat for the Los Angeles Pocket Mouse (LAPM) occurs within the survey area.

Special-status Plants – No special-status plants exist along the access road.

Regulated Trees – No tree trimming or tree removal is required for along the access road.

Jurisdictional Waters – Non-wetland jurisdictional waters are located within the survey buffer for 3X46-N. One non-wetland jurisdictional feature intersects 3X46-N, a second is located approximately 127 feet southeast of 3X46-N, and a third is located approximately 265 feet east of 3X46-N. No improvements to the existing road are required. Signs indicating ‘no grading, lift blades’ or similar will be positioned on each side of the jurisdictional features.

#### **Expansion of Supersite WSS-4-4N64-MPR-19**

The expanded work area for Supersite WSS-4-4N64-MPR-19 was covered in FRED Survey Report ID 000079.

Desert Tortoise – The supersite is not located within the range of the species.

Special-status Terrestrial Herpetofauna – No special-status herpetofauna have been observed within the survey area during previous surveys.

Burrowing Owl – Burrowing owls have a moderate potential to occur within 500 feet of the work areas associated with the locations surveyed. However, no burrowing owls or sign of burrowing owls were observed.

Nesting Birds – Suitable substrates for nesting birds protected by the California Fish and Game Code, including trees, shrubs, man-made structures, and the ground surface, can be found throughout the project area.

Listed Riparian Birds – Suitable habitat for riparian birds (least Bell's vireo [LBVI]/Southwestern willow flycatcher [SWFL]) is mapped approximately 6 feet north of WSS-4-4N64-MPR-19. This preconstruction survey was conducted outside of the breeding season for LBVI and SWFL. In addition, the wire stringing for which this site is required will be completed outside the breeding season.

Coastal California Gnatcatcher – No suitable habitat for coastal California gnatcatcher is mapped within the survey area.

Golden Eagle – Based on aerial habitat assessments and protocol surveys conducted for the project, no suitable nesting habitat for golden eagles is located within 2 miles of the survey area.

Stephens' Kangaroo Rat – Areas of suitable habitat for Stephens' kangaroo rat (SKR) are mapped approximately 30 feet south of WSS-4-4N64-MPR-19. Based on a lack of historic data, habitat conditions, and negative results over several years of surveys, SKR are not expected. No sign of SKR was observed during the preconstruction survey.

Special-status Bats – During bat habitat assessments conducted by Ed West (MOU bat specialist) and Chris Taylor (agency-approved bat biologist) in late-July 2018, potential roost sites were identified within the survey area. The ESA buffer around FRED\_Habitat\_000031 intersects supersite WSS-4-4N64-MPR-19. Future emergence surveys are recommended to take place at FRED\_Habitat\_000031 during the next active season (February 16 – April 15) or maternity season (March 1 – July 31). On August 13<sup>th</sup>, 2018 CDFW granted SCE with approval to conduct construction activities within bat buffers during the non-breeding season.

Special-status Small Mammals – Special-status small mammals such as the pallid San Diego pocket mouse, northwestern San Diego pocket mouse, American badger, desert kit fox, and/or black-tailed jackrabbit can occur in many parts of the project area. Ringtail and Palm Springs round-tailed ground squirrel are not expected. However, if any of these species are found, potential impacts will be addressed according to the small mammals avoidance and minimization plan. No sign of special-status small mammals was observed during the preconstruction survey.

Regulated Trees – No tree trimming or tree removal is required for construction activities in the pull site area.

Jurisdictional Waters – The survey area contains non-wetland and wetland jurisdictional waters. One non-wetland jurisdictional feature travels approximately 33 feet north of WSS-4-4N64-MPR-19. The jurisdictional feature will be protected in place with BMP implementation.

Special-status Plants – Final Environmental Impact Report/Final Environmental Impact Statement (FEIR/FEIS) Mitigation Measure (MM) VEG-4a, *Minimize and mitigate impacts to special-status plants*, addresses preconstruction surveys and mitigation for special-status plants. The “mitigation” section of the MM begins by requiring that SCE “prepare and implement a mitigation plan to consist of off-site compensation, salvage, or horticultural propagation and off-site introduction.” In accordance with MM VEG-4a, SCE prepared a *Special-status Plant Salvage and Relocation Plan* (Plan), which was reviewed and approved by the California Public Utilities Commission (CPUC) and Bureau of Land Management (BLM). For *Covered Species* in each Multiple Species Habitat Conservation Plan (MSHCP), the Plan defers to the terms of SCE's Certificates of Inclusion as a Participating Special Entity (PSE). Please refer to the following text from Section 1.7 of the Plan:

...the measures addressing special-status plant salvage apply for the Project components in San Bernardino County, on BLM Lands, and within MSHCP areas for special-status plant species not covered by the MSHCP(s). Within MSHCP areas, avoidance, minimization, and mitigation for special-status plants covered under the MSHCP will be addressed in accordance with the conditions associated with the Participating Special Entity COIs issued by the RCA and CVCC for the WR-MSHCP and CV-MSHCP, respectively.

The work location addressed by MPR #21 is located in the Western Riverside MSHCP. The smooth tarplant is a Criteria Area Plant Species (CAPS) in the WR-MSHCP and, therefore, "covered" by SCE's PSE agreement. Due to the potential for impacts to this species, SCE prepared a Determination of Biologically Equivalent or Superior Preservation (DBESP) which, much like the Plan, addresses mitigation for impacts to CAPS. The DBESP was reviewed and approved by the RCA, CDFW, and USFWS. In addition to conducting surveys and outright avoidance, seed collection/seeding and topsoil salvage are among the potential methods described for the smooth tarplant.

The work area proposed in this MPR #21 was originally submitted with MPR #19. Jacobs staff worked closely with the contractor to locate the pull site in the least environmentally sensitive location possible, to reduce the size of the site, and to ensure that the nature of the ground disturbance is the least impactful. Unfortunately, the construction team re-analyzed the site and determined that additional space is required. Hence, this MPR #21. Due to engineering and safety constraints, the pull site is located in the only possible location. However, the site was designed to maximize the use of existing disturbances. Activities will be limited to 'drive and crush' using rubber-tired equipment. The root structure of the existing vegetation and topsoil will be conserved to the extent possible.

The redesigned site will directly affect an area occupied by smooth tarplants and an area in which it is assumed a tarplant seed bank exists (50' buffer). However, assuming occupied habitat includes the known tarplant points/polygons plus a 50' buffer, the project impacts, even with this larger pull site, affect only approximately 4% of the occupied habitat in the project area. The site will be restored upon completion of the construction activities. Collected tarplant seed will be incorporated into the restoration execution plan for this site. Do to site constraints, however, topsoil salvage may not be feasible due to space constraints and based on the nature of the impacts (i.e., drive and crush preserving the topsoil soil and root structure), unnecessary.

### **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 on paved areas immediately adjacent to the water sources using rubber-tired water trucks, and fill using equipped hoses and on-board pumps. Paved access roads will be used to access the existing hydrants. No 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. Pedestrian surveys were also conducted. The record search and survey results for the area were negative for cultural resources. Hollins, Jeremy; Chandler, Evelyn. 2018. *Cultural Resources Assessment of Six 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.

The water tower location was covered in the record search and pedestrian surveys conducted in preparation for MPR #13. The record search and survey results for the area were negative for cultural resources. 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.

The new access road north of 3X46-N and the new work area associated with Supersite WSS-4-4N64-MPR-19 are located within the WOD APE and were covered within the record search data that was conducted during previous WOD surveys and studies. The record search and survey results for the areas were negative for cultural resources. Williams, Audry. 2016. *Cultural Resources Management Plan for Southern California Edison Company's West of Devers Transmission Line Upgrade Project*, Riverside and San Bernardino Counties, California.

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### **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 new water source. The existing well and proposed water tower location was covered in FRED Survey Report ID 000074. The access road at Supersite 3X46-N was covered in FRED Survey Report ID 000082. The expanded work area for Supersite WSS-4-4N64-MPR-19 was covered in FRED Survey Report ID 000079.

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**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 all water source work areas. Pedestrian surveys were also conducted. The record search and survey results for the area were negative for cultural resources. Hollins, Jeremy; Chandler, Evelyn. 2018. *Cultural Resources Assessment of Six 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.

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**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 |
| <input type="checkbox"/> CULTURAL RESOURCES   | <input type="checkbox"/> SOCIOECONOMIC       | <input type="checkbox"/> WETLANDS        |
| <input type="checkbox"/> HAZARDOUS MATERIALS  | <input type="checkbox"/> STORM WATER (SWPPP) |  |

NA

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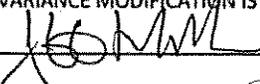
**CEQA and Permitting:** (Provide details for any "Yes" answer and attach additional information if needed.)

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.)

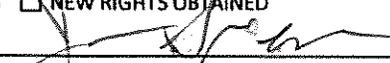
Chief Construction Inspector or Foreman:  VARIANCE MODIFICATION IS NEEDED FOR SAFE AND EFFICIENT CONSTRUCTION

Name: Jeff Miller Signature:  Date: 10/1/2018

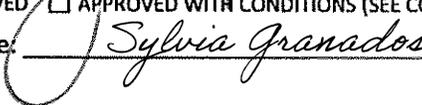
Environmental Inspector:  FIELD REVIEW COMPLETE

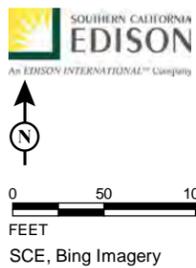
Name: Lisa Amador Signature:  Date: 10/1/2018

Land Agent:  CONSISTENT WITH EXISTING RIGHTS  NEW RIGHTS OBTAINED

Name: James Spence Signature:  Date: 10/1/2018

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

Name: Sylvia Granados Signature:  Date: 10/1/2018



**LEGEND**

- Proposed Potable Water Hydrant
- Proposed Work Area
- Non-wetland Waters**
- CDFW/USACE/RWQCB Jurisdiction
- City Limits
- Telecom Point**
- Existing
- Proposed
- Telecom Line**
- Existing, UG
- Proposed, UG
- Construction Areas**
- General Disturbance Area

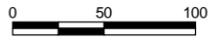


FIGURE 1  
Page 1 of 6

Southern California Edison  
West of Devers Upgrade Project  
**Barnard Construction**  
Water Sources  
MPR #21




  
 SOUTHERN CALIFORNIA EDISON
   
 An EDISON INTERNATIONAL Company
   

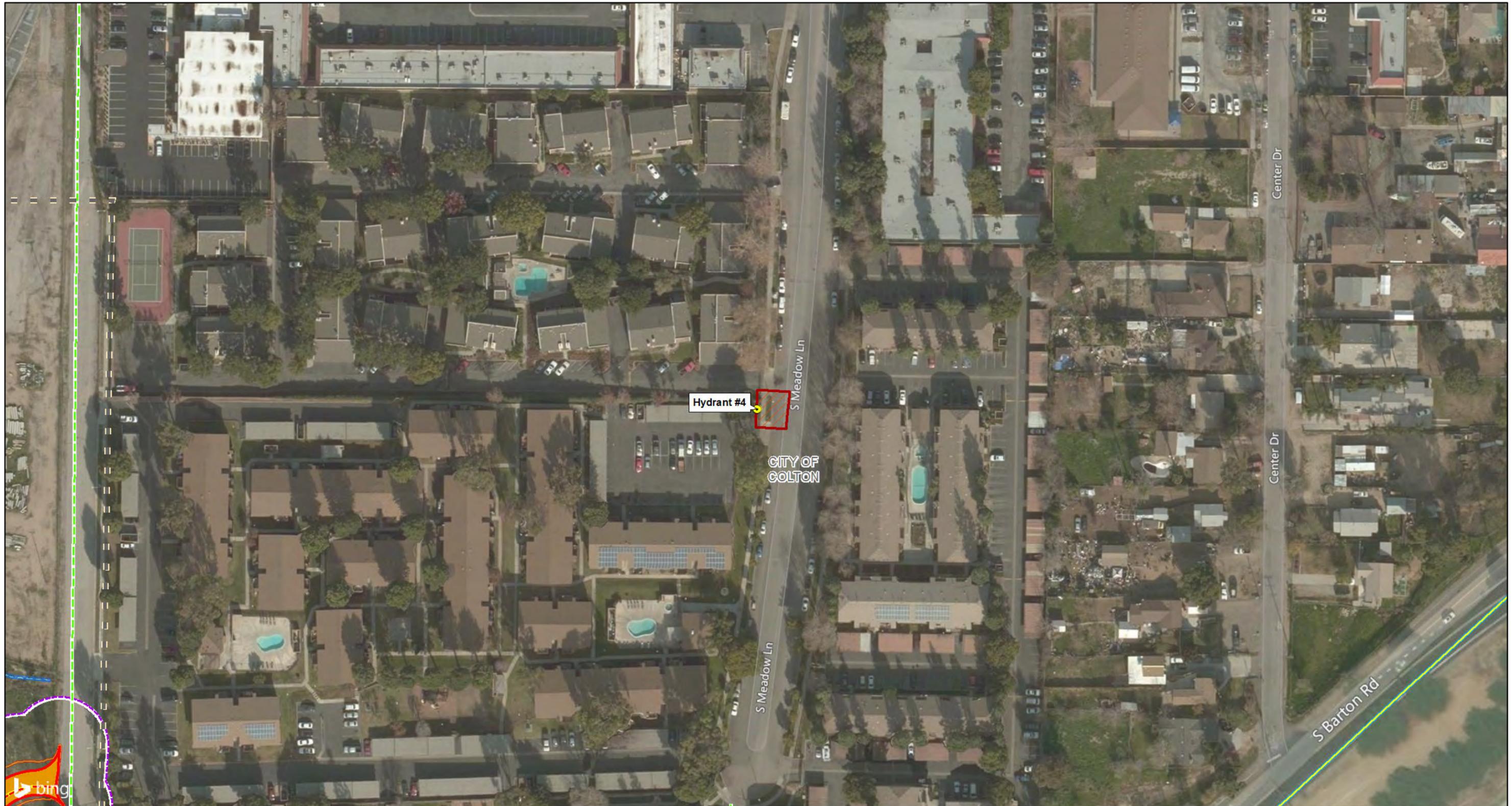
  

  
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- LEGEND**
-  Proposed Potable Water Hydrant
  -  Proposed Work Area
  -  City Limits



FIGURE 1  
Page 2 of 6

Southern California Edison  
 West of Devers Upgrade Project  
**Barnard Construction**  
 Water Sources  
 MPR #21



EDISON  
An EDISON INTERNATIONAL Company

**LEGEND**

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

**Telecom Line**

- Existing, OH
- New
- Existing

**Civil Access Roads Lines**

**Civil Access Road Areas**

- Designed Road Boundary
- Temporary, Grading Limit

**Civil Disturbance Area**

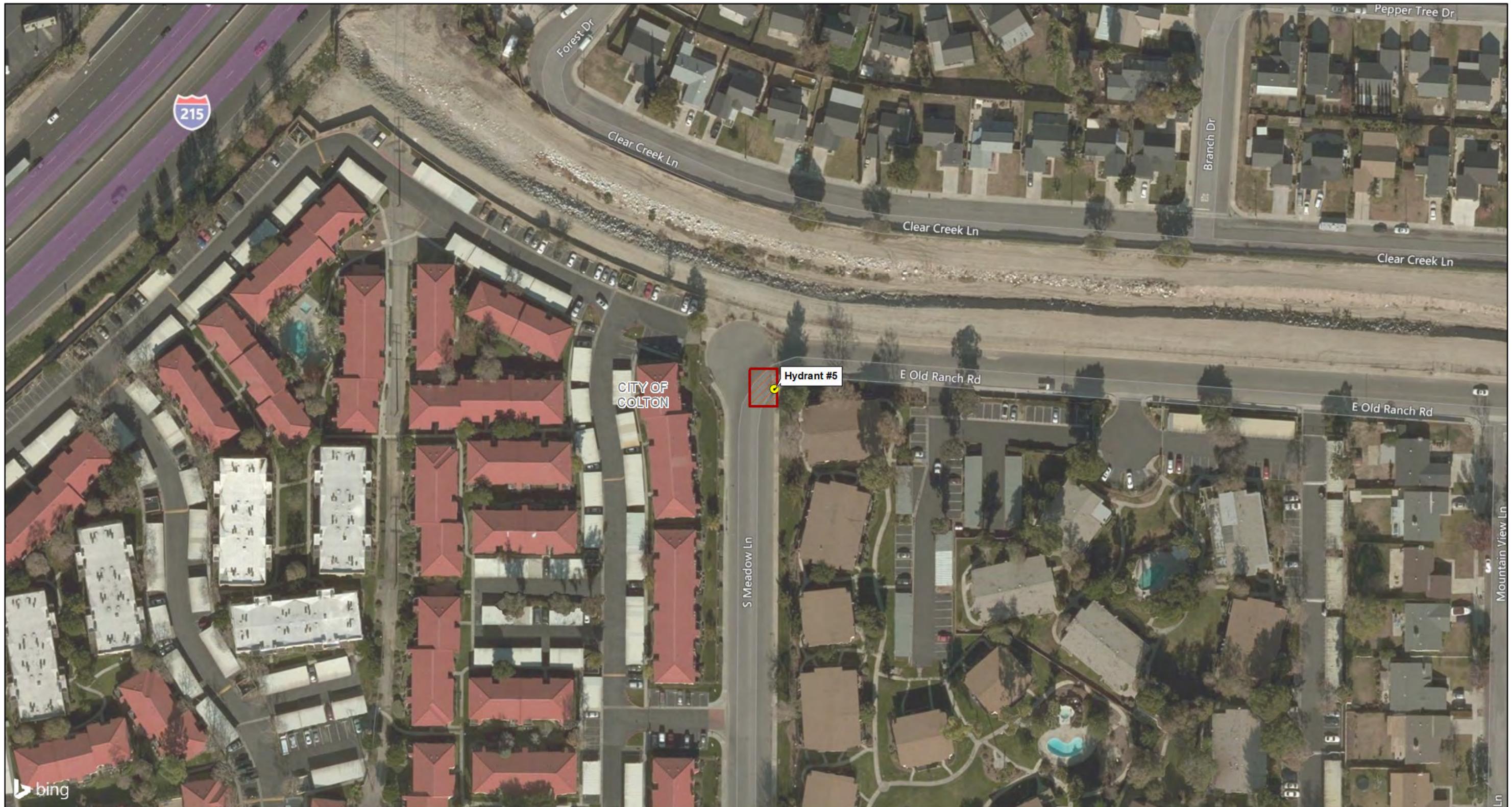
**Construction Areas**

- Structure Work Area



FIGURE 1  
Page 3 of 6

Southern California Edison  
West of Devers Upgrade Project  
**Barnard Construction**  
Water Sources  
MPR #21



**SOUTHERN CALIFORNIA EDISON**  
 An EDISON INTERNATIONAL Company

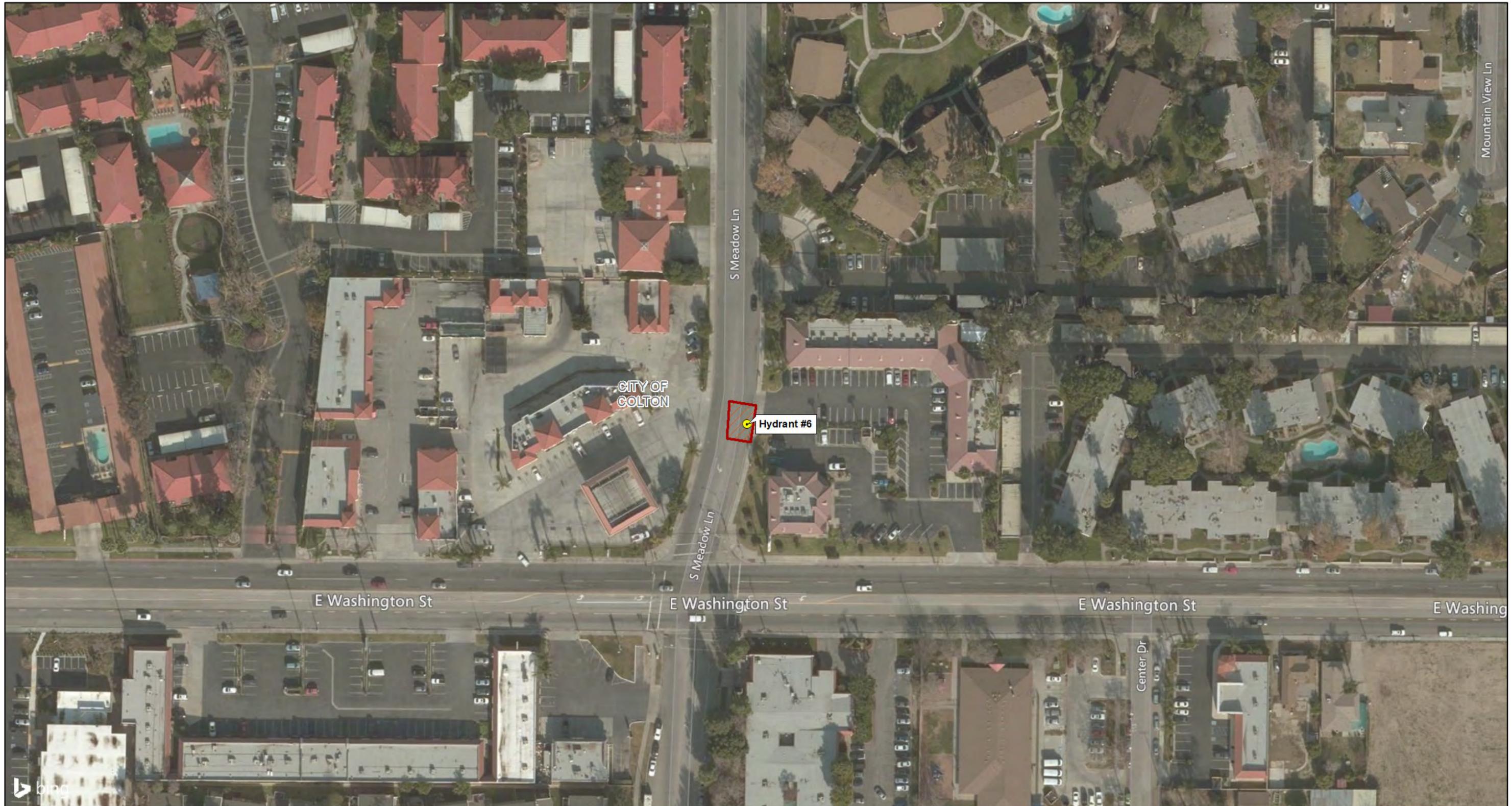
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- LEGEND**
- Proposed Potable Water Hydrant
  - Proposed Work Area
  - City Limits



FIGURE 1  
 Page 4 of 6

*Southern California Edison*  
 West of Devers Upgrade Project  
**Barnard Construction**  
 Water Sources  
 MPR #21



**LEGEND**

-  Proposed Potable Water Hydrant
-  Proposed Work Area
-  City Limits



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SCE, Bing Imagery

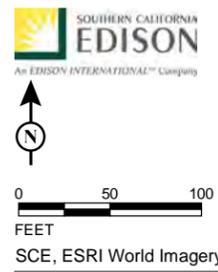
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FIGURE 1  
Page 5 of 6

*Southern California Edison*  
*West of Devers Upgrade Project*  
**Barnard Construction**  
**Water Sources**  
MPR #21





**LEGEND**

- Proposed Work Area
- City Limits
- Civil Access Roads Lines
- Existing
- Construction Areas
- General Disturbance Area

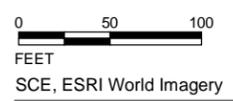
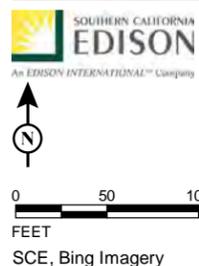
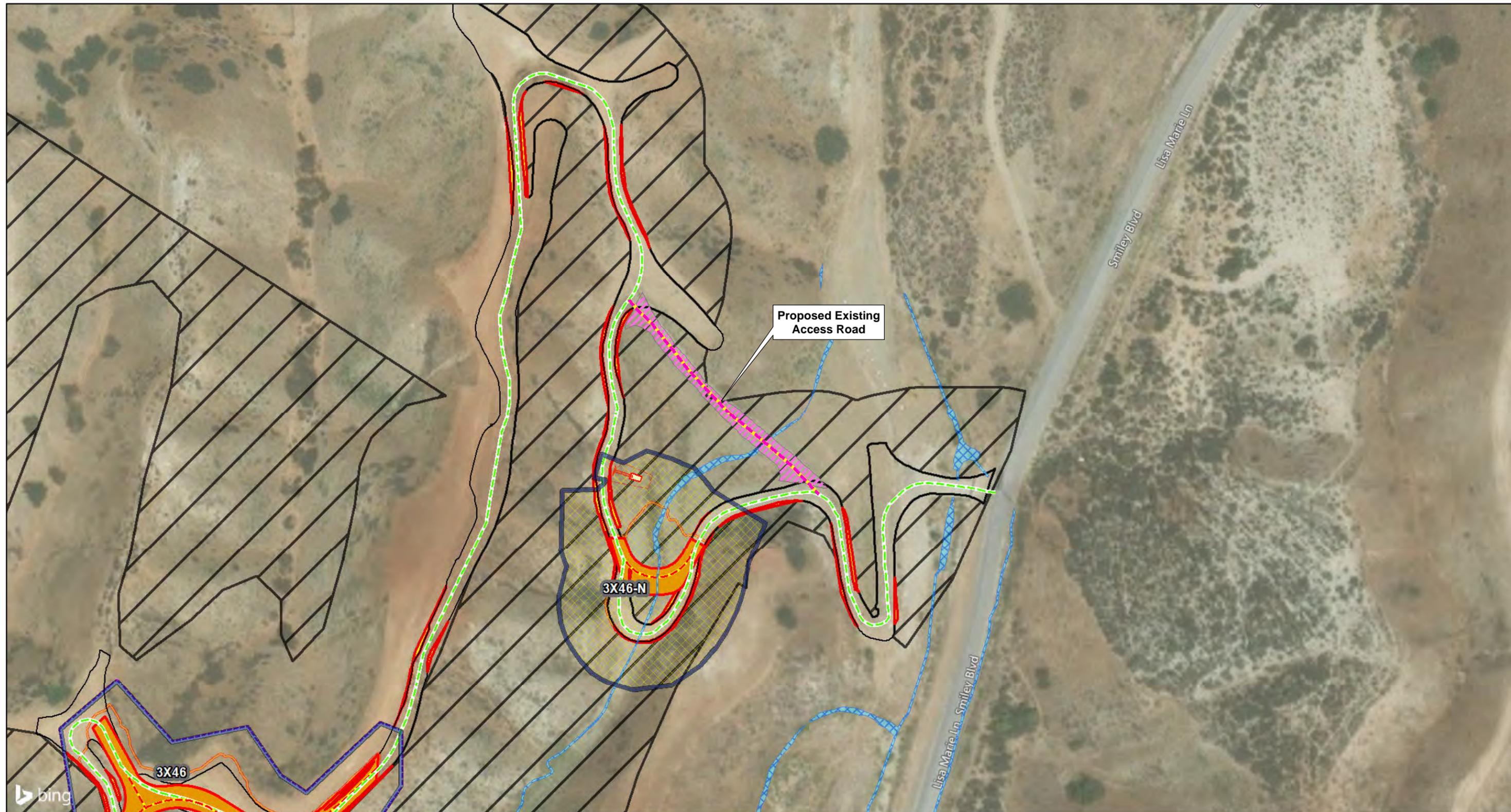


FIGURE 1  
Page 6 of 6

*Southern California Edison*  
West of Devers Upgrade Project  
**Barnard Construction**  
Water Sources  
MPR #21



**LEGEND**

- Proposed Existing Access Road Line
- Proposed Existing Access Road Edge
- Non-wetland Waters (CDFW)
- Non-wetland Waters (USACE, RWQCB)
- Stephens' Kangaroo Rat Suitable Habitat

- Civil Access Roads Lines**
- New
  - Existing
- Civil Access Road Areas**
- Existing Road Edge

- Designed Road Boundary
  - Potential Road Widening
- Proposed Civil Drainage Area**
- Permanent, New, Gabion
  - Permanent, New, Mac Drain Single

- Civil Disturbance Area**
- Temporary, Civil Work Limits
  - Temporary, Grading Limit
- Construction Areas**
- Structure Work Area

- Supersite Boundary

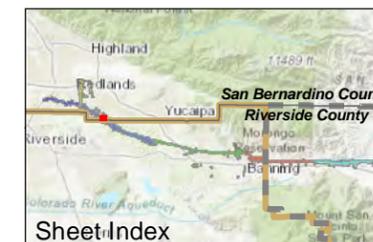
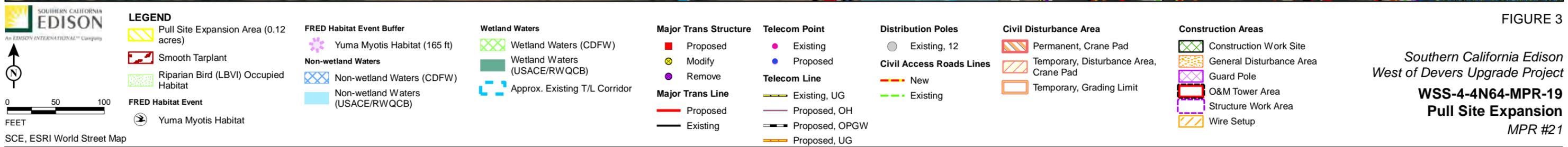
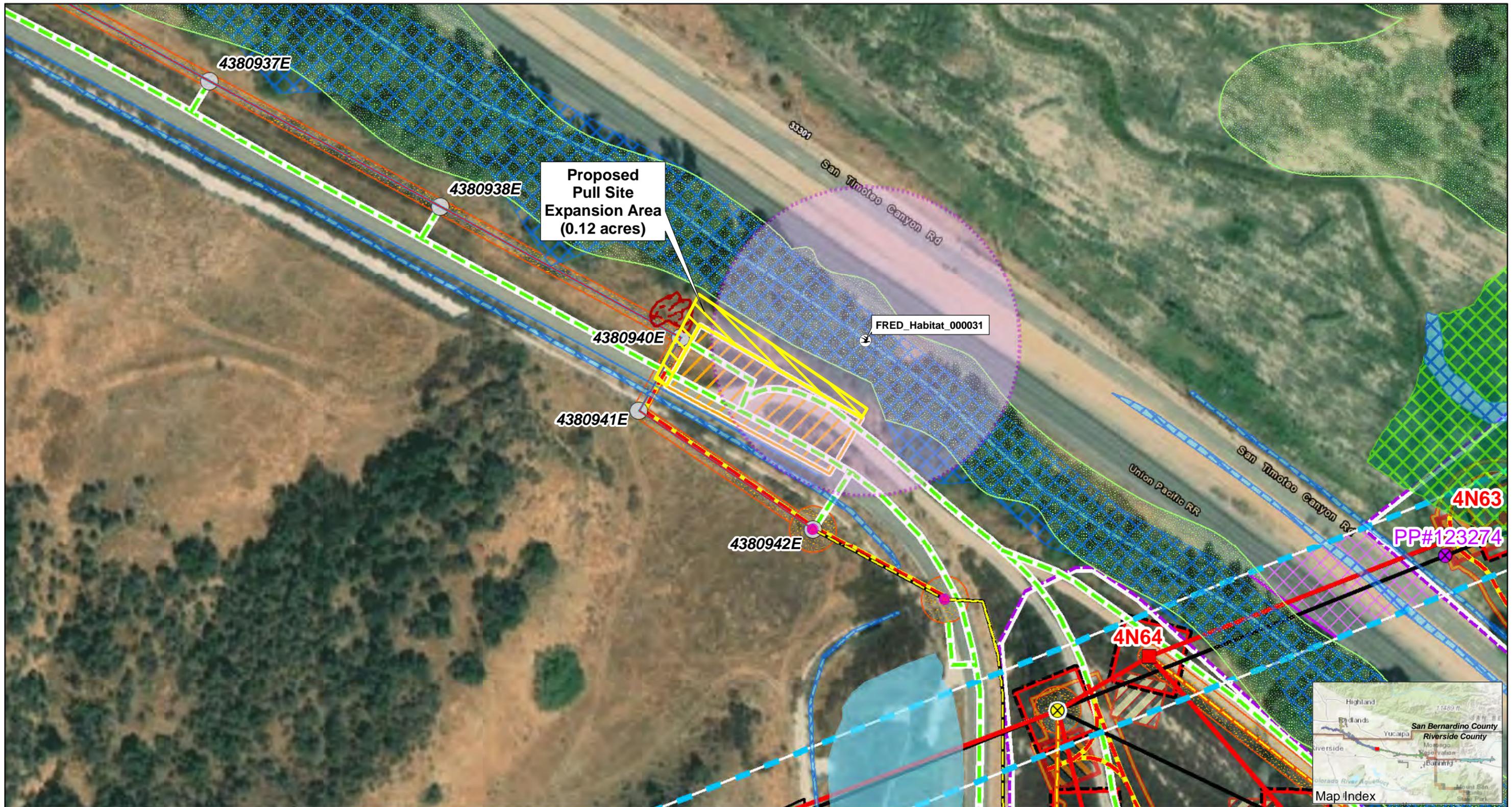


FIGURE 2

Southern California Edison  
 West of Devers Upgrade Project  
**3X46-N Access Road**  
 MPR #21



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FIGURE 3

Southern California Edison  
West of Devers Upgrade Project  
**WSS-4-4N64-MPR-19**  
**Pull Site Expansion**  
MPR #21