

# Environmental Minor Project Refinement Form



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

Date Approval Required: 8/10/2018 Variance Request No.: 18

Date Submitted: 8/3/2018 Location: Segment 1 Subtransmission Vault 6001323 in Loma Linda and potable water hydrant on Maple Avenue and 3<sup>rd</sup> Street in Beaumont.

Landowner: James Pry; Beaumont Cherry Valley Water District.

Current Vegetative Cover/Land Use: Developed/Disturbed/Light Industrial

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): Modification to NTP #3 and NTP #4 Work Area Mapping.

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

Attachments:

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

### **Segment 1 - Subtransmission Vault 6001323**

The work area for Subtransmission Vault 6001323 has been expanded to facilitate installation of the vault. The removal of four (4) cypress trees and a block wall is required in the new work area to provide additional work space for material and equipment staging and access during the underground vault installation, as shown in Figure 1.

The temporary impacts associated with the new work area total 0.07 acres, on developed, light industrial, private property with ornamental land cover and finished surfaces.

### **WOD Water Source**

The potable water source located at the corner of Maple Avenue and 3<sup>rd</sup> Street in Beaumont is required to support WOD transmission line activities associated with the Beaumont #2 Material Yard, located within 450-feet of the new water source, as shown in Figure 2.

Water trucks will park adjacent to the existing water source location shown in Figure 2, on the paved road. Only occasional short-term filling of water trucks will occur, while allowing access to local Industrial land uses. No ground disturbance will occur at the water source location. Use of the nearby hydrant will reduce vehicle emissions and traffic impacts to local/regional roadways.

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 WOD Project Study Area, however the City of Redlands does not service the City of Beaumont.

### **Biological Resources:**

A desktop analysis of publicly available data and relevant project data was conducted to determine the potential for special-status species to occur at the new work locations. Since included in early iterations of project design, these new work locations were included in the study area for previous biological surveys. In addition, preconstruction clearance surveys were conducted for the sites, including the new work areas. (FRED Survey IDs 000028 and 000040)

Both the Segment 1 subtransmission vault and new water source in Beaumont are located in highly developed areas, far from native habitats. Except for nesting birds potentially occurring during the breeding season, no special-status species are anticipated.

Burrowing Owl – The work areas do not include suitable habitat for this species.

Jurisdictional Waters – The work areas do not intersect jurisdictional water features, therefore no impacts to jurisdictional waters will occur during the use of the new work areas.

Special-status Plants – The work areas are located on developed and disturbed land, isolated from native habitats, and do not support special-status plants.

Regulated Trees – Cypress trees located on private property are not regulated by the City. No regulated trees will be impacted during the use of the new work areas.

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 vicinity. Nesting bird sweeps will occur prior to construction in the work areas during nesting bird season and prior to cypress tree removal.

Desert Tortoise – The work areas are not located within the range of this species.

Listed Riparian Birds – The work areas are not located within 500 feet of a riparian habitat, therefore impacts to riparian birds are not anticipated.

Stephens' Kangaroo Rat – The work areas do not include suitable habitat for this species.

Special-status Bats – No loose bark or cavities were observed on trees in the vicinity. Cypress trees are not suitable bat habitat.

Coastal California Gnatcatcher – The work areas do 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 areas.

Special-status Terrestrial Herpetofauna – The work areas do not include habitat supporting special-status herpetofauna.

Special-status Small Mammals – The work areas do not include habitat supporting special-status mammals.

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

**Cultural Resources:**

The new work areas above 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 area were negative for cultural resources. *Cultural Resources Management Plan for Southern California Edison Company's West of Devers Transmission Line Upgrade Project, Riverside and San Bernardino Counties, California*. 2016. Rosemead, CA: Southern California Edison.

**Resources:**

Biological  NO SENSITIVE RESOURCES PRESENT  SENSITIVE RESOURCES PRESENT N/A

New Survey Report Attached: YES  NO

If No, Previous Biological Survey Reference:

(FRED Survey ID 000028 and 000040). The preconstruction surveys are currently active.

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: The Project specific Cultural Resources Management Plan:

The new work areas 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 surveys were negative for cultural resources. *Cultural Resources Management Plan for Southern California Edison Company's West of Devers Transmission Line Upgrade Project, Riverside and San Bernardino Counties, California*. 2016. Rosemead, CA: Southern California Edison.

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

- AIR QUALITY
- BIOLOGICAL RESOURCES
- CONTAMINATED SOILS
- CULTURAL RESOURCES
- HAZARDOUS MATERIALS

- LAND USE
- NOISE
- PALEO RESOURCES
- SOCIOECONOMIC
- STORM WATER (SWPPP)

- TRAFFIC
- VISUAL
- WATER RESOURCES
- WETLANDS

NA

**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: [Signature] Date: 8-2-18

Environmental Inspector:  FIELD REVIEW COMPLETE

Name: Lisa Amador Signature: [Signature] Date: 8-2-2018

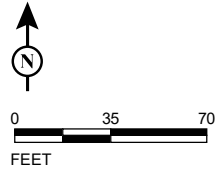
Land Agent:  CONSISTENT WITH EXISTING RIGHTS  NEW RIGHTS OBTAINED

Name: James Spence Signature: [Signature] Date: 8-2-18

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

Name: Sylvia Granados Signature: [Signature] Date: \_\_\_\_\_





SCE, ESRI World Street Map

**LEGEND**

- Proposed Work Area Expansion (2,916 sq ft)
- Timoteo Substation
- Telecom Point**
- Existing
- Proposed

- Telecom Line**
- Existing, OH
- Existing, UG
- Remove, OH

- Subtransmission Poles**
- Existing
- Proposed
- Remove
- Subtransmission Proposed UG Vault

- Subtransmission Lines**
- Proposed, OH
- Proposed, UG

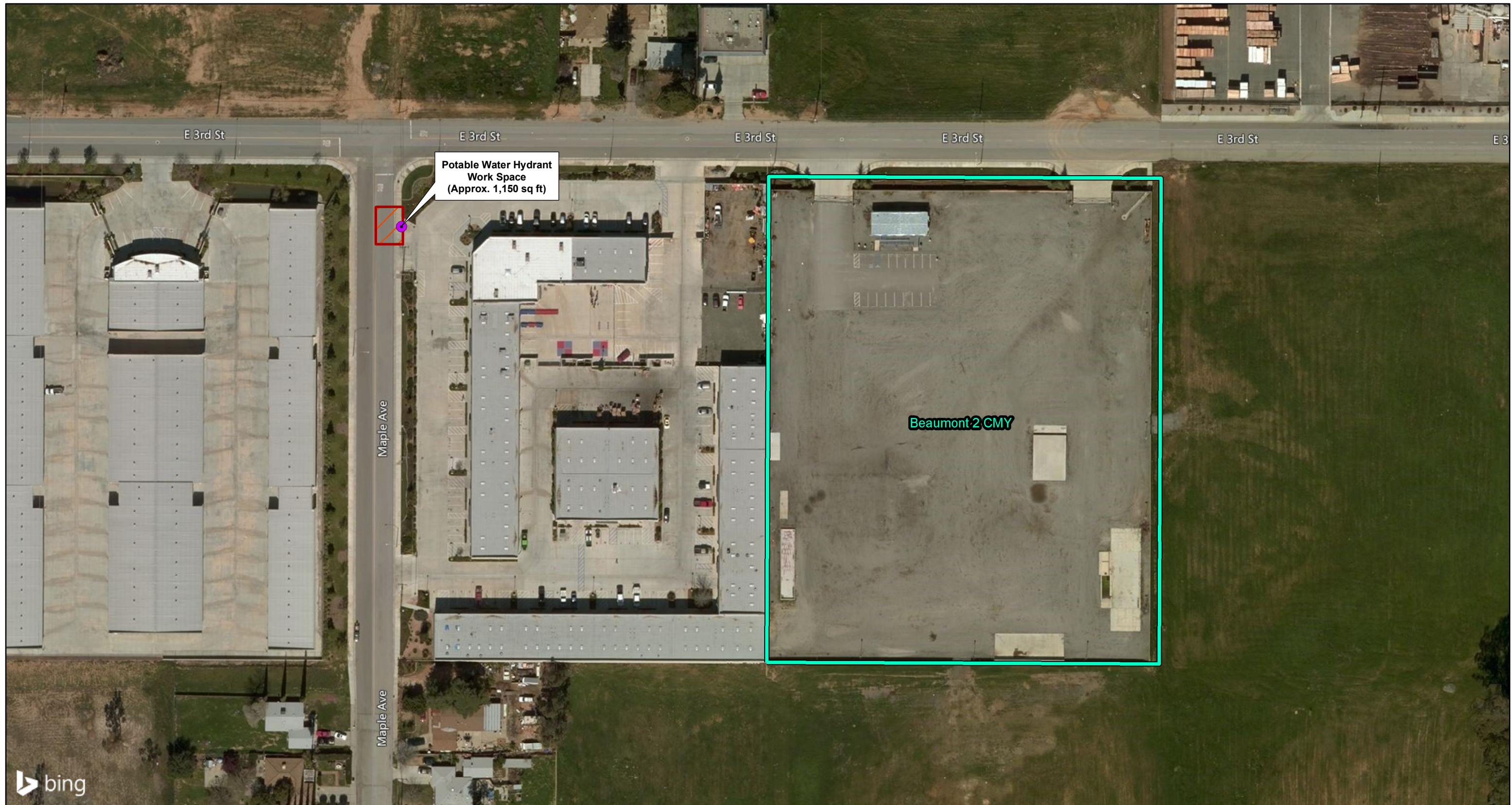
- Construction Areas**
- General Disturbance Area
- Approved Work Area



FIGURE 1

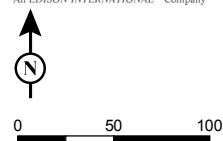
*Southern California Edison*  
 West of Devers Upgrade Project  
**STWA-1-SRedlandsAve**  
 Expanded Work Area  
 MPR #18





**LEGEND**

- Potable Water Hydrant
- Work Space (Approx. 1,150 sq ft)
- Material Storage Yards (MSY)



SCE, Bing Imagery

\\GALT\Proj\SoCal\EDISON\493461\MapFiles\Plans\MPR\_18\_2018-08-01\Fig2\_MPR\_18\_New\_Water\_Source\_2018-08-01.mxd (8/1/2018)

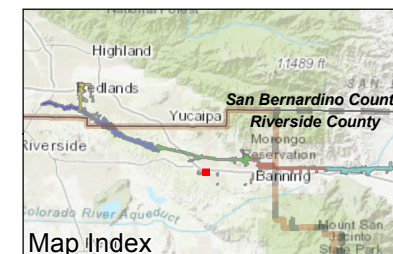


FIGURE 2

*Southern California Edison  
West of Devers Upgrade Project  
**New Water Source**  
E 3rd St & Maple Ave  
Beaumont, CA  
MPR #18*