Environmental Minor Project Refinement Form



Project Name: West of Devers Upgrade Project	Request Prepared By: Sylvia Granados
Date Approval Required: 3/15/2021	Variance Request No.: 45
Date Submitted: 2/25/2021	Locations: New work areas West of 3X63 in Loma Linda,
San Bernardino County; South of 3X21 in Redlands, Riverside	
North of 4N54 in Beaumont; North of 4N31 in Beaumont; No	
Beaumont; North of 6N26 in Riverside County; West of MO-	T4(1) in Riverside County (see <i>Description of Change and</i>
Justification section below and figures attached).	

Landowners and Associated Parcel Numbers:

Proposed Work Area	Property Owner	Assessor's Parcel Number
MWL-3-S-3X64-1-MPR-45 - Figure 1, page 1	City of Loma Linda	294-011-32
MWL-3-3X21-1-MPR-45 - Figure 1, page 2	James Willis	413-400-02
WSS-4X55-1-MPR-45- Figure 1, page 3	Rivers & Lands Conservancy	413-290-009
MWL-4-E-4X56-1-MPR-45 - Figure 1, page 3	Rivers & Lands Conservancy	413-290-009
MWL-4-W-4X54-1-MPR-45 - Figure 1, page 4	San Gorgonio Land	413-290-056
	Rivers & Lands Conservancy	413-460-041
GS-4-4X31-1-MPR-45 - Figure 1, page 5	City of Beaumont	404-140-005
ς γ. c	Beaumont CA Leased Housing Assoc.	404-140-006
	200000000000000000000000000000000000000	404-190006
GS-4-4X31-2-MPR-45 - Figure 1, page 5	City of Beaumont	404-140-006
	Figueroa	404-182-001
	Haro	404-182-002
	Rodriquez	404-182-003
WSS-4-4X16-1-MPR-45 - Figure 1, page 6	Pardee Homes	531-080-014
	Bilberry Banning	535-020-029
GS-4-4X14-1-MPR-45 - Figure 1, page 7	Brinton, Barbara	531-080-007
	Brinton, Barbara	531-080-015
SWA-6-6N26-1-MPR-45 - Figure 1, page 8	Etchason, Jason	516-030-014
	Tse, Bessie	516-120-002
SWA-6-M61-T1-1-MPR-45 - Figure 1, page 9	SCE	668-100-005
WA-3-3X55-3X53-MPR-45- Figure 1, page 10	County of San Bernardino	0294-061-01

Current Vegetative Cover/Land	d Use	e: Gras	ssland/Forbland; Developed/Distu	<u>ırbed; Chaparral; Coas</u>	tal Sage, Desert Scrub
Existing Sensitive Resource? Vetch Modeled Habitat	NO	■ YE	S Specify: <u>SKR Suitable Habitat;</u> <u>I</u>	DETO Modeled habitat	; Coachella Valley Milk-
Modifying (check as many as a	pply):	☐ MITIGATION MEASURE	☐ PLAN/PROCEDURE	☐ SPECIFICATION

☐ PERMIT CONDITION ☐ OTHER

DRAWING

Description of Change and Justification (Attach additional sheets if needed.)
Attachments:
■ CONSTRUCTION DRAWING □ ADDITIONAL ENVIRONMENTAL ANALYSIS □ CORRESPONDENCE □ OTHER:

MWL-3-S-3X64-1-MPR-45 - Figure 1, page 1: Proposed McCarthy Drain Relocation

Specify Source (e.g., Mitigation Measure B.5): NTP #4 Work Areas/Conditions

The originally planned location of MWL-3-S-3X64 has been redesigned to shift the installation approximately 50-feet southeast to better capture and divert stormwater flows off the utility access road into upland areas north of the roadside. No new impacts will occur as a result of the design shift because the removal of the McCarthy drain design from the original location will offset the impacts in the redesigned location, as shown on Figure 1, Page 1.

The new work area consists of 0.03-acre of developed/disturbed, grassland/forbland located in the City of Loma Linda in San Bernardino County, along the SCE utility access road.

MWL-3-3X21-1-MPR-45 - Figure 1, page 2: Proposed McCarthy Drain Relocation/Installation

The originally planned location of MAC-3-3X21 has been redesigned to shift the discharge point from the north side of the access road to the south side of the access road, to better capture and divert stormwater flows off the utility access road into upland areas south of the roadside. No new impacts will occur as a result of the design shift because the removal of the McCarthy drain design from the original location to MWL-3-3X21-1-MPR-45 will offset the impacts in the redesigned location, as shown on Figure 1, Page 2. In addition, a new McCarthy Drain will be installed at MWL-3-3X21-3-MPR-45 to capture and divert stormwater flows off the utility access road into upland areas west of the roadside.

The new work area consists of 0.03-acres consisting of 0.01-acre developed/disturbed land and 0.02-acre chaparral vegetation, located in the City of Redlands in Riverside County, along the SCE utility access road.

MWL-4-E-4X56-1-MPR-45 - Figure 1, page 3: Proposed McCarthy Drain Relocation

The originally planned location of MWL-4-E-4X56 has been redesigned to shift the installation approximately 50-feet southeast to better capture and divert stormwater flows off the utility access road into upland areas south of the roadside. No new impacts will occur as a result of the design shift because the removal of the McCarthy drain design from the original location will offset the impacts in the redesigned location, as shown on Figure 1, Page 3.

The new work area consists of 0.03-acre of chaparral and developed/disturbed land located in the City of Beaumont in Riverside County, along the SCE utility access road.

WSS-4X55-1-MPR-45- Figure 1, page 3: Wire Wreck-out

A new 0.32-acre temporary work area south of the access road west of 4N55 is required to safely provide adequate work space for material and equipment staging during wire wreck-out activities, as shown on Figure 1, Page 3.

The new work area consists of approximately 0.32-acre chaparral. The land is privately owned and located within the SCE transmission line right-of-way, in the City of Beaumont in Riverside County.

MWL-4-W-4X54-1-MPR-45 - Figure 1, page 4: Proposed McCarthy Drain

A new 0.01-acre work space is required to install a new McCarthy drain along the access road northeast of 4N54 to capture and divert stormwater flow off the utility access road and into upland areas north of the roadside, as shown on Figure 1, Page 4.

The new work area consists of 0.01-acre of chaparral, located in the City of Beaumont in Riverside County, along the SCE utility access road.

GS-4-4X31-1-MPR-45 and GS-4-4X31-2-MPR-45 - Figure 1, page 5: GS-4-4X31-1-MPR-45: Proposed Guard Structures

Two new temporary work areas are required along the east side of Beaumont Avenue and west of PP#123314 to safely provide adequate work space for material and equipment staging during wire wreck-out activities, as shown on Figure 1, Page 5. The new work areas may be lightly graded to level the existing terrain.

The total temporary disturbance area (0.44-acre) associated with the new work areas consists of approximately 0.07 acre of developed/disturbed land and 0.37 acre grassland/forbland. The land is publicly and privately owned and located within the SCE transmission line right-of-way, in the City of Beaumont in Riverside County.

WSS-4-4X16-1-MPR-45 - Figure 1, page 6: Proposed Wire Site

A new 0.05-acre temporary work area north of 4N16 is required to expand approved WSS-4-4X15-4X16-MPR-34 to safely provide adequate work space for material and equipment staging during construction activities, as shown on Figure 1, Page 6.

The new work area consists of approximately 0.05-acre of grassland/forbland. The land is privately owned and located within the SCE transmission line right-of-way, in the City of Beaumont in Riverside County.

GS-4-4X14-1-MPR-45 - Figure 1, page 7: Proposed Guard Structure

A new 0.18-acre temporary work area is required along the east side of the access road east of PP#123337 to safely provide adequate work space for material and equipment staging during wire wreck-out activities, as shown on Figure 1, Page 7. The new work area may be lightly graded to level the existing terrain.

The total temporary disturbance area associated with the new work area consists of approximately 0.17 grassland/forbland and 0.01 acre developed/disturbed land. The land is privately owned and located within the SCE transmission line right-of-way, in the City of Beaumont in Riverside County.

SWA-6-6N26-1-MPR-45 - Figure 1, page 8: Proposed Expansion of SWA-6-6N26 for Wire Wreck-out Activities

A new 0.9-acre temporary work area is required on the north side of SWA-6-6N26 to safely facilitate wire wreck-out activities associated with M2-T4(1) and M3-T1(1), as shown on Figure 1, Page 8. The new work area will be lightly graded to level the existing terrain.

The total temporary disturbance area associated with the new work area consists of approximately 0.9-acre of desert scrub. The land is privately owned and located within the SCE transmission line right-of-way in Riverside County.

SWA-6-M61-T1-1-MPR-45 - Figure 1, page 9: Proposed Expansion of SWA-6-6N26 for Wire Wreck-out Activities

A new 0.77-acre temporary work area is required on the north side of 16th Avenue to safely facilitate wire wreck-out activities associated with M0-T5(1) and M0-T4(1), as shown on Figure 1, Page 9. The new work area will be lightly graded to level the existing terrain.

The total temporary disturbance area associated with the new work area consists of approximately 0.77-acre of desert scrub. The land is privately owned and located within the SCE transmission line right-of-way in Riverside County.

WA-3-3X55-3X53-MPR-45- Figure 1, page 10: Guard Structure Wreck-out

A new 0.32-acre temporary work area is required on the east side of Refuse Road to safely facilitate wire and guard structure wreck-out activities associated with M97-T3, as shown on Figure 1, Page 10. The new work area will be lightly graded to level the existing terrain.

The total temporary disturbance area associated with the new work area consists of approximately 0.32-acre of Coastal Sage Scrub. The land is publicly owned and located within the SCE transmission line right-of-way in Riverside County.

Environmental Analysis

No impacts to regulated trees, jurisdictional waters, biological, or cultural resources are anticipated during the use of the new work areas.

Biological Resources

A desktop analysis was conducted for the new work areas using aerial imagery, publicly available data, and project biological data. The new work areas were covered during previous surveys, including FRED Preconstruction Survey IDs: 000086, 000041, 000177, 000178, 000186, 000222, 000147, 000196, and 000050.

Desert Tortoise (DETO) – The new work areas in Segment 6 (SWA-6-6N26-1-MPR-45 and SWA-6-M61-T1-1-MPR-45) are located within desert tortoise modeled habitat, as shown in Figure 1, Pages 8 and 9. These new work areas are located within the CV-MSHCP. DETO are a covered species within the CV-MSHCP, in which SCE is a participating agency for the WOD Project.

No definitive signs of DETO were observed during the 2011 and 2012 protocol desert tortoise surveys, preconstruction surveys, or during daily sweeps and monitoring of the areas, although desert tortoises are present in other portions of the project area. With implementation of the desert tortoise mitigation measures and permit conditions, including new

preconstruction surveys of the new work areas, continued clearance sweeps, tailboard awareness trainings, and monitoring during construction, no direct impacts to DETO are anticipated.

The other new work areas are not located within the current known range of the DETO; therefore, no impacts to DETO are anticipated at those locations.

Special-status Terrestrial Herpetofauna – No special-status terrestrial herpetofauna have been observed within the new work areas during prior project-related surveys. However, many species have the potential to occur throughout the project area. For instance, Red Diamond Rattlesnakes (FRED Species Events 000131 and 000408) were observed approximately 480 feet northeast of MWL-3-S-3X64-1-MPR-45, as shown on Figure 1, Page 1 and approximately 560 feet southeast of MWL-4-E-4X56-1-MPR-45, as shown on Figure 1, Page 3. An Orange-throated Whiptail (FRED Species Event 000040) was also observed approximately 280 feet southwest of MWL-4-W-4X54-1-MPR-45, as shown on Figure 1, page 4. A preconstruction survey for each work area will be conducted prior to use. With implementation of the mitigation measures and biological monitoring during construction, no significant impacts to special-status terrestrial herpetofauna are anticipated.

Burrowing Owl – Burrowing owl habitat in the form of annual and perennial grasslands and scrublands characterized by low-growing vegetation is present throughout the project area. One adult Burrowing Owl (*Athene cunicularia*) was observed approximately 330 feet east of SWA-6-6N26-1-MPR-45 on August 14, 2020 (FRED Species Event 000580), hunting prey prior to sunrise, however no burrows were observed in the area or in the other new work areas. If active burrowing owl burrows are observed during preconstruction surveys or during construction in the new work areas, impacts will be mitigated in accordance with the Burrowing Owl Management and Passive Relocation Plan. With implementation of the mitigation measures, including appropriate avoidance buffers and biological monitoring during construction, no impacts to burrowing owls are anticipated.

Nesting Birds – Suitable substrates for nesting birds protected by the California Fish and Game Code and Migratory Bird Treaty Act, including trees, shrubs, man-made structures, and the ground surface, can be found throughout the project area. No active nest buffers intersect the new work areas at this time.

As shown on Figure 1, Pages 3, 6, 7, 8, and 9 observations of special-status bird species (e.g., White-tailed Kite, Cooper's Hawk, Prairie Falcon, Ferruginous Hawk, Northern Harrier, and Loggerhead Shrike) have been made in the vicinity of the new work areas. However, the observations were ephemeral and are not associated with active nests. Therefore, no impacts area anticipated. If active nests are discovered in the future, impacts will be mitigated in accordance with the NBMP.

Preconstruction surveys, including surveys for nesting birds during the avian breeding season (Jan 1 - Aug 31), will be conducted prior to the initiation of construction use in each area. If active nests are identified, avoidance buffers will be established in accordance with the Nesting Bird Management Plan. With implementation of the NBMP, no impacts are anticipated.

Listed Riparian Birds – No suitable or occupied habitat for least Bell's vireo (LBVI) or Southwestern willow flycatcher (SWFL) is mapped within 500 feet of the new work areas.

If active LBVI or SWFL nests are identified during future preconstruction surveys or within 500 feet of construction activities, avoidance buffers will be established and the nest will be monitored according to MM WIL-1c. With implementation of these avoidance and minimization measures and biological monitoring during construction, no impacts to listed riparian birds are anticipated.

Coastal California Gnatcatcher – The proposed MWL-3-S-3X64-1-MPR-45, MWL-4-W-4X54-1-MPR-45, and WSS-4-4X16-1-MPR-45 work areas are located more than 500 feet west of Coastal CAGN Suitable Habitat (Figure 1, pages 1, 4, 6,). McCarthy drains MAC-3-3X21-1-MPR-45 and MAC-3-3X21-2-MPR-452 are located within 500-feet of Coastal CAGN Suitable Habitat, as shown on Figure 1, page 7, however, the work areas do not intersect suitable habitat. In addition, CAGN are a covered species in WR-MSHCP, for which SCE is a participating agency for the WOD project.

Guard structure wreck-out work area GS-4-4X14-1-MPR-45 intersects Coastal CAGN Suitable Habitat, as shown on Figure 1, page 10. In the history (2014-2018) of protocol surveys conducted for the project in this area, there have been no detection of CAGN. Results were also negative during subsequent preconstruction surveys. However, to offset tempory

impacts to the mapped suitable habitat, an equal area of Coastal CAGN Suitable Habitat, shown in the detail on page 10, will not be used by construction, and will be removed from the project data upon approval of this MPR.

Preconstruction surveys, including surveys for nesting birds, will be conducted in the new work areas during the avian breeding season (Jan 1 - Aug 31). With monitoring and implementation of mitigation measures, no impacts to CAGN are anticipated.

Golden Eagle – Based on habitat assessments and protocol surveys conducted for the project, no suitable nesting habitat for golden eagles is located within 2 miles of the new Segment 3 and 4 work areas. However, a juvenile Golden Eagle was observed flying approximately 500 ft above the project alignment, approximately 400 feet northwest of GS-4-4X14-1-MPR-45 on 10/18/2019 (FRED Species Event 000333), however the observation was ephemeral and not associated with an active nests, as shown on Figure 1, page 9. Based on habitat assessments, limited suitable nesting habitat for golden eagles was identified within 2 miles of the new Segment 6 work areas. Protocol aerial surveys conducted for the project in 2019 showed no golden eagle nests within 2 miles of the project ROW. With monitoring and implementation of mitigation measures, no impacts are anticipated.

Stephens' Kangaroo Rat – Areas of suitable habitat for Stephens' kangaroo rat (SKR) are mapped approximately 520 feet west of Proposed Mac Drain Relocation MWL-4-E-4X56-1-MPR-45, as shown in Figure 1, Page 3. Proposed GS-4X31-1-MPR-45 and GS-4-4X31-1-MPR-45 (Figure 1, Page 5), WSS-4-4X16-1-MPR-45 (Figure 1, Page 6), and GS-4-4X14-1-MPR-45 (Figure 1, page 7) are located within mapped suitable SKR habitat.

These new work areas are located within the WR-MSHCP. SKR is a covered species within the WR-MSHCP, in which SCE is a participating agency for the WOD Project. Habitat assessments, pedestrian surveys, and several consecutive years of trapping surveys have been conducted within suitable habitat areas in the project area. Based on a lack of historic data, habitat conditions, and negative results over several years of surveys, SKR are not expected to occur. Therefore, no impacts to SKR are anticipated.

The other new work areas outside of Segment 4 are not located within suitable habitat for the species; therefore, no impacts to SKR are anticipated.

Special-status Bats – No suitable bat roosting habitat or buffers occur within the new work areas; therefore, no impacts to special-status bats are anticipated.

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, San Diego desert woodrat, and/or San Diego 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 proposed work areas intersect occupied Los Angeles pocket mouse (LAPM) habitats in the WR-MSHCP.

Little pocket mouse subspecies (i.e., Palm Springs pocket mouse [PSPM] and LAPM) occupied habitat is widespread throughout Segment 6. No occurrences of San Diego pocket mice have been documented within the new work areas.

Desert woodrat midden was previously observed within SWA-6-M61-T1-1-MPR-45 (FRED Habitat Event 000660), as shown in Figure 1, Page 9. Desert woodrat middens have also been observed throughout the vicinity (FRED Habitat Events 000676-000678) as well as in the vicinity of SWA-6-6N26-1-MPR-45, as shown on Figure 1, page 8. A 10-foot no-entry buffer was established around each midden using ESA signs. If construction determines avoidance of a buffer is not possible, a qualified biologist will relocate the midden in accordance with the Special Status Small Mammal Avoidance and Minimization Plan.

Potential impacts will be addressed according to the Small Mammals Avoidance and Minimization Plan. With implementation of the plan, no significant impacts to special-status small mammals are anticipated.

Special-status Plants – Plummer's mariposa lilies were observed in the vicinity of proposed MWL-4-W-4X54-1-MPR-45, as shown on Figure 1, page 4. However, no special-status plants were observed within the new work area itself, and due to the high levels of disturbance and compaction along the roadside, no impacts to these plant species are anticipated.

Should they occur in the future, the Plummer's mariposa lily, which is a CRPR 4 plant and adequately conserved in the WR-MSHCP, will be avoided to the extent feasible.

Chaparral sand verbena (*Abronia villosa var. aurita*; CRPR 1B.1) occupied habitat has been observed approximately 300 feet southeast of SWA-6-6N26-1-MPR-45 across the associated access road, as shown on Figure 1, Page 8. The boundaries of the occupied habitat were staked with ESA signs along the access road. If additional special-status plants are later identified during clearance sweeps/monitoring, ESA buffers will be established and special-status plants will be avoided to the extent feasible. With implementation of these avoidance strategies and based on current levels of disturbance, the project is not expected to impact greater than 10 percent of the local occurrences. In addition to avoidance, drive and crush methods will be used to the extent possible for temporary work areas. If grading of temporary work areas is required, topsoil salvage will occur. Seed was also collected from these populations in 2019 and will be planted during the restoration phase of the project. Unavoidable impacts to special-status plants will be addressed in accordance with the Special-status Plant Salvage and Relocation Plan.

Coachella Valley milk-vetch (*Astragalus lentiginosus var. coachellae*; FE, CRPR 1B.2) modeled habitat overlaps SWA-6-6N26-1-MPR-45 and the associated access roads, as shown on Figure 1, page 8. However, no milk-vetch plants have been detected after many years of focused surveys. Therefore, no impacts are anticipated. If milk-vetch plants are discovered in the future, they will be addressed in accordance with the Biological Opinion and/or via the CV-MSHCP, in coordination with the CVCC and USFWS.

Regulated Trees – No tree trimming or tree removal is required for construction activities within the new work areas.

Jurisdictional Waters

No jurisdictional features intersect the new work areas, therefore no impacts to jurisdictional features are expected to result from use of the new work areas.

Cultural Resources

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 survey results for the new work 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. Prepared by Southern California Edison.

Paleontological Resources

The WOD Paleontological Resources Mitigation and Monitoring Plan (PRMMP) requires full-time, qualified paleontological construction monitoring in areas determined to have moderate (PFYC 3) to very high (PFYC 5) sensitivity. Sediments of unknown (PFYC U) sensitivity shall be monitored by a qualified paleontological monitor on a part-time basis and geologic units with very low (PFYC 1) or low (PFYC 2) sensitivity may be spot checked to confirm paleontological sensitivity.

Per the PRMMP, the types of construction activities that require monitoring or spot-checking include:

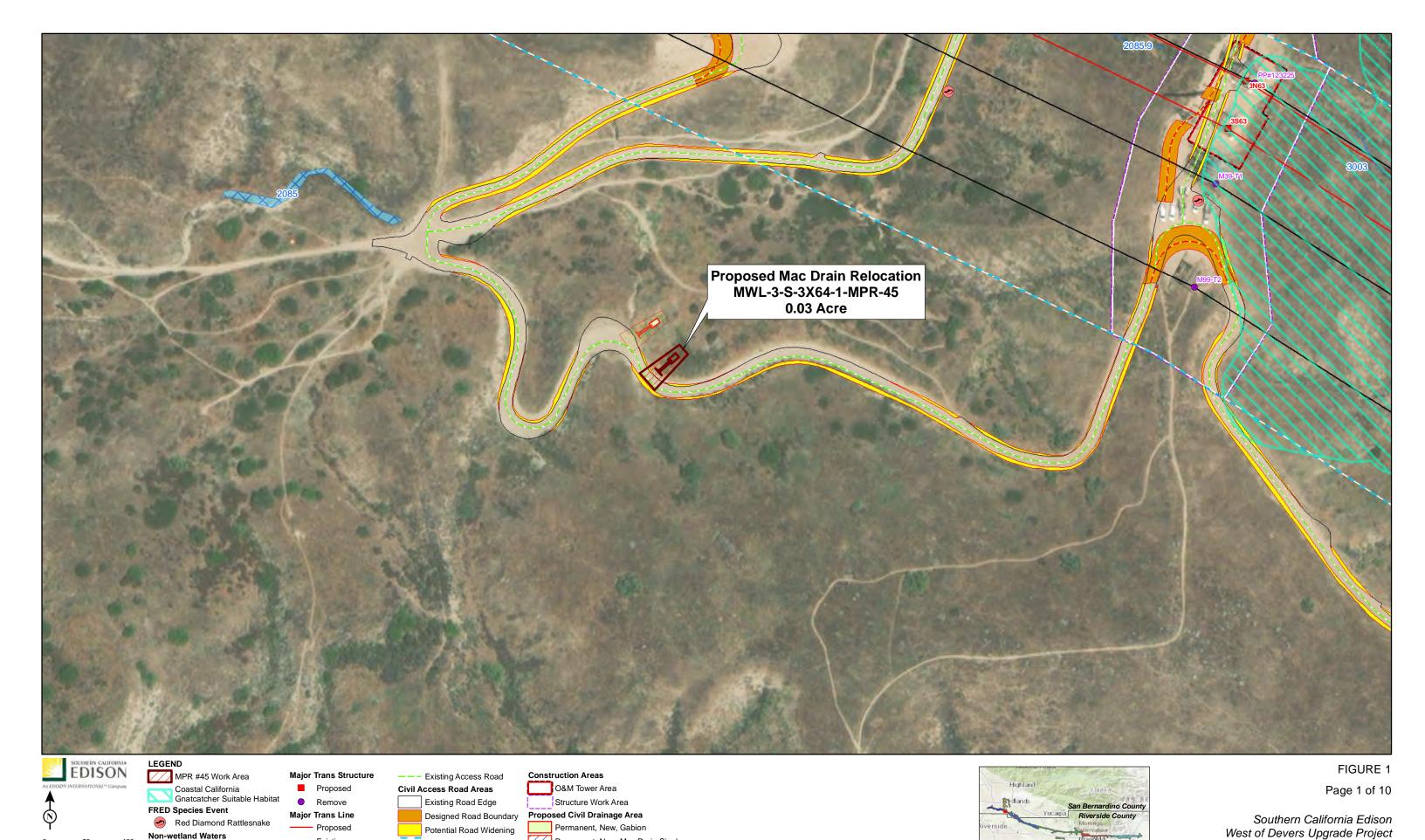
- Grading
- Drilling (if drill bit is greater than two feet in diameter)
- Excavation for retaining walls
- Excavation of construction areas

Types of construction activities that will not require monitoring or spot-checking, regardless of paleontological sensitivity include:

- Small diameter drill holes (less than two feet in diameter)
- Pile driving
- Project activities that do not involve ground disturbance

		FYC U paleontological sensitivity and will be
	ogical monitor on a part-time basis, if gro	und disturbance warrants:
• SWA-6-6N26-1-MPR-45	l l l l prvo	
may initially be spot checked by		confirm the PFYC 2 classification, if ground
disturbance warrants:		
• GS-4-4X31-1-MPR-45		
• GS-4-4X31-2-MPR-45		
• WSS-4-4X16-1-MPR-45		
The proposed work areas listed be full time monitoring during ground		FYC 3) paleontological sensitivity and require
• MWL-4-E-4X56-1-MPR-45		
• WSS-4X55-1-MPR-45		
• MWL-4-W-4X54-1-MPR-45		
• GS-4-4X14-1-MPR-45		
• SWA-6-M61-T1-1-MPR-45		
The proposed work areas listed be full time monitoring during ground		FYC 5) paleontological sensitivity and require
MWL-3-S-3X64-1-MPR-45		
MWL-3-3X21-1-MPR-45		
Resources:		
	RCES PRESENT SENSITIVE RESOURCES PR	ESENT □ N/A
Biological NO SENSITIVE RESOUR	RCES PRESENT SENSITIVE RESOURCES PR	ESENT □ N/A
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work	YES ■ NO Reference: <u>A preconstruction survey wi</u> k areas were covered in FRED Preconstruc	·
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey	YES ■ NO Reference: <u>A preconstruction survey wi</u> k areas were covered in FRED Preconstruc	ll be conducted prior to initiating work in
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES	YES ■ NO Note Reference: A preconstruction survey will be a reas were covered in FRED Preconstruction of the survey will be a reasonable of the survey wil	II be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177,
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA	YES ■ NO Note Reference: A preconstruction survey will keep areas were covered in FRED Preconstruction of the pr	II be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177,
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES	YES ■ NO Note Reference: A preconstruction survey will be a reas were covered in FRED Preconstruction of the pre	II be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177,
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located with	YES ■ NO Y Reference: A preconstruction survey will k areas were covered in FRED Preconstruction 200196, and 000050. ENT □ RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Ithin the WOD APE and were covered with	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO nin the record search data that was
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located with conducted during previous WOD si	PREFERENCE: A preconstruction survey wink areas were covered in FRED Preconstruction 000196, and 000050. ENT □ RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Sithin the WOD APE and were covered with curveys and studies. The record search and	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO No thin the record search data that was survey results for the area were negative
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located wi conducted during previous WOD su for cultural resources. Williams, Au	YES ■ NO Y Reference: A preconstruction survey will k areas were covered in FRED Preconstruction 200196, and 000050. ENT □ RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Ithin the WOD APE and were covered with	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO No hin the record search data that was survey results for the area were negative ant Plan for Southern California Edison
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located wi conducted during previous WOD su for cultural resources. Williams, Au	Reference: A preconstruction survey wik areas were covered in FRED Preconstruction 5000196, and 000050. ENT RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Ethin the WOD APE and were covered with 5000 are 1000 are 1	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO No hin the record search data that was survey results for the area were negative ant Plan for Southern California Edison
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located with conducted during previous WOD states for cultural resources. Williams, Au Company's West of Devers Transm	Reference: A preconstruction survey wink areas were covered in FRED Preconstruction 000196, and 000050. ENT RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Ethin the WOD APE and were covered with urveys and studies. The record search and udry. 2016. Cultural Resources Management ission Line Upgrade Project, Riverside and distributed in the Wod APE and were covered with urveys and studies. The record search and udry. 2016. Cultural Resources Management ission Line Upgrade Project, Riverside and Management in the Wod APE and Were covered with units and were covered with uni	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO Inin the record search data that was survey results for the area were negative ant Plan for Southern California Edison San Bernardino Counties, California.
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located with conducted during previous WOD states for cultural resources. Williams, Au Company's West of Devers Transmit	Reference: A preconstruction survey wink areas were covered in FRED Preconstruction 000196, and 000050. ENT RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Ethin the WOD APE and were covered with urveys and studies. The record search and udry. 2016. Cultural Resources Management ission Line Upgrade Project, Riverside and distributed in the Wod APE and were covered with urveys and studies. The record search and udry. 2016. Cultural Resources Management ission Line Upgrade Project, Riverside and Management in the Wod APE and Were covered with units and were covered with uni	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located with conducted during previous WOD states for cultural resources. Williams, Au Company's West of Devers Transmit	Reference: A preconstruction survey wink areas were covered in FRED Preconstruction 5000196, and 000050. ENT RESOURCES PRESENT WITH PROJECT APERAND NO GROUND DISTURBANCE) EY Reference: report. Sithin the WOD APE and were covered with surveys and studies. The record search and sudry. 2016. Cultural Resources Management ission Line Upgrade Project, Riverside and standard changes to permitted in the work project in the work of the surveys and studies.	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO No nin the record search data that was survey results for the area were negative ant Plan for Southern California Edison San Bernardino Counties, California.
Biological NO SENSITIVE RESOUR New Survey Report Attached: If No, Previous Biological Survey each new work area. The new work 000178, 000186, 000222, 000147, Cultural: NO RESOURCES PRES (PAVED/GRAVEL AREA If in APE, Previous Cultural Survey If not in APE, attach new survey The new work areas are located with conducted during previous WOD states for cultural resources. Williams, Au Company's West of Devers Transm Other Potential Impacts: (Check addition	Reference: A preconstruction survey wink areas were covered in FRED Preconstruction 5000196, and 000050. ENT RESOURCES PRESENT WITH PROJECT APELAND NO GROUND DISTURBANCE) EY Reference: report. Ithin the WOD APE and were covered with surveys and studies. The record search and sudry. 2016. Cultural Resources Management ission Line Upgrade Project, Riverside and standard of the control of the	Il be conducted prior to initiating work in ction Survey IDs 000086, 000041, 000177, E: YES NO In the record search data that was I survey results for the area were negative ant Plan for Southern California Edison San Bernardino Counties, California.

☐ HAZARDOUS MATERIALS	☐ STORI	M WATER (SWPPP)	
NA			
CEQA and Permitting: (Provide deta	ils for any "	Yes" answer and attach additional inform	nation if needed.)
1. Will modification involve substantial ☐ YES ■ NO	changes that	will require major changes to the CEQA doc	ument?
2. Will modification result in new signif identified impacts?☐ YES ■ NO	icant environ	nmental effects or a substantial increase in t	he severity of previously
3. Additional agency notifications and/c	or permit mod	difications required? ☐ YES ■ NO	
Conditions of Approval or Reas	sons for D	enial: (Attach additional information if	needed.)
Required Signatures: (Attached	l email appr	ovals may be used in lieu of signatures.)	
X Chief Construction Inspector or Fo	oreman:	VARIANCE MODIFICATION IS NEEDED FOR SAFE AND E	FFICIENT CONSTRUCTION
Name: <u>Jeff Miller</u>	_ Signature: _	JM	Date: <u>2/26/2021</u>
Environmental Inspector: ■ FIELD REVI	EW COMPLETE	<i>(</i> ; , 2	
Name: Lisa Amador	_Signature: _	lisa Amador	Date: <u>2/26/2021</u>
X Land Agent: ■ CONSISTENT WITH E	XISTING RIGHTS	NEW RIGHTS OBTAINED	
Name: James Spence	_ Signature: _	JS	Date: <u>2/26/2021</u>
X Environmental Compliance Lead:	■ APPROVED	APPROVED WITH CONDITIONS (SEE CONDITIONS	ABOVE) DENIED
Name: Sylvia Granados	_ Signature: _	Sylvia Granados	Date: <u>2/26/2021</u>
		U U	



Permanent, New, Mac Drain Single

Temporary, Civil Work Limits

Civil Disturbance Area

\\galf\\proj\\SoCalEDISON\\493461\\MapFiles\\Plans\\MPR_45_2021-02-16\\Fig1_MPR45_\WorkAreas_2021-02-24.mxd (2/24/2021)

CDFW Jurisdiction

SCE, ESRI World Imagery

USACE/RWQCB Jurisdiction

—— Existing

Civil Access Roads Lines

--- New Access Road

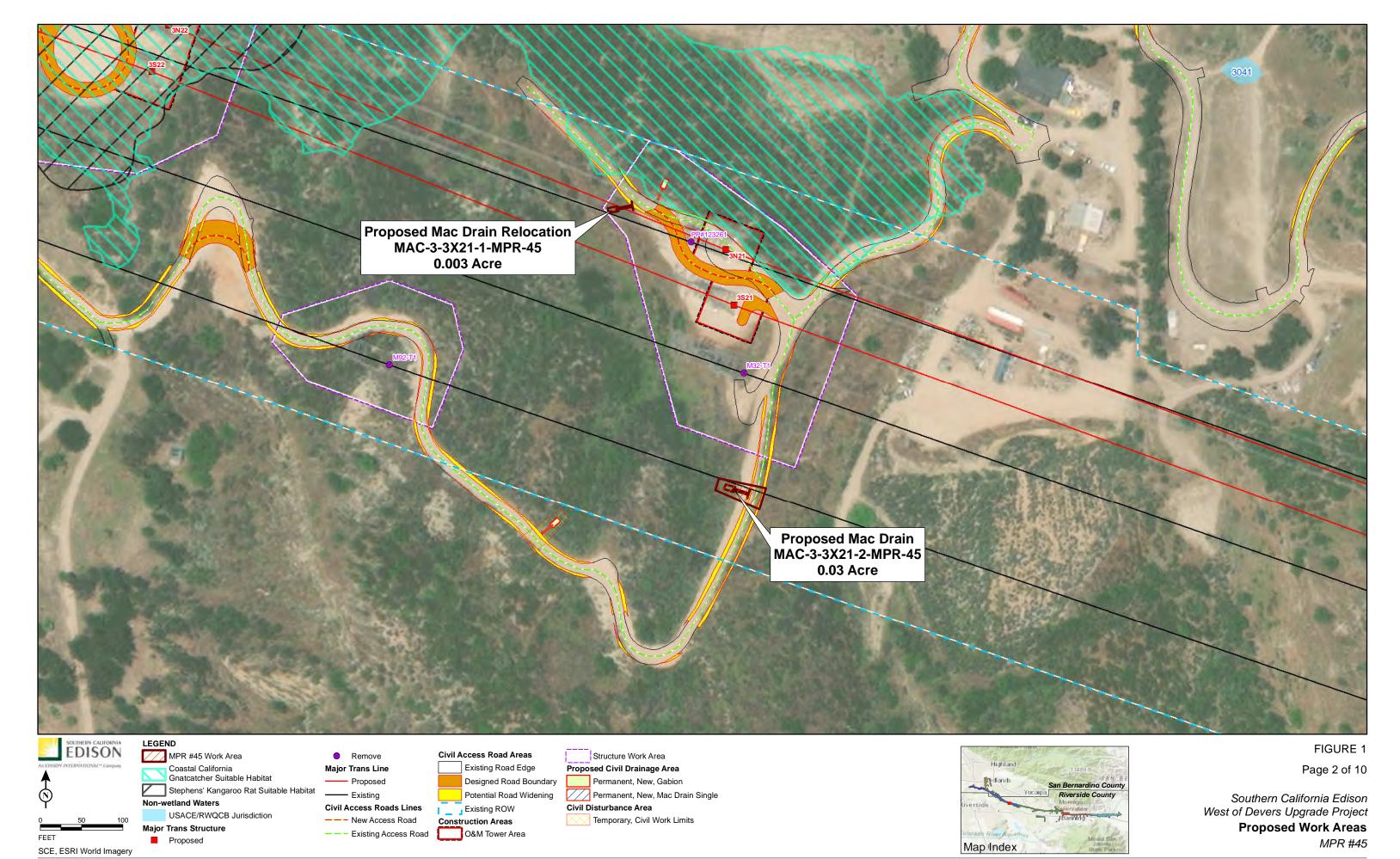
Existing ROW

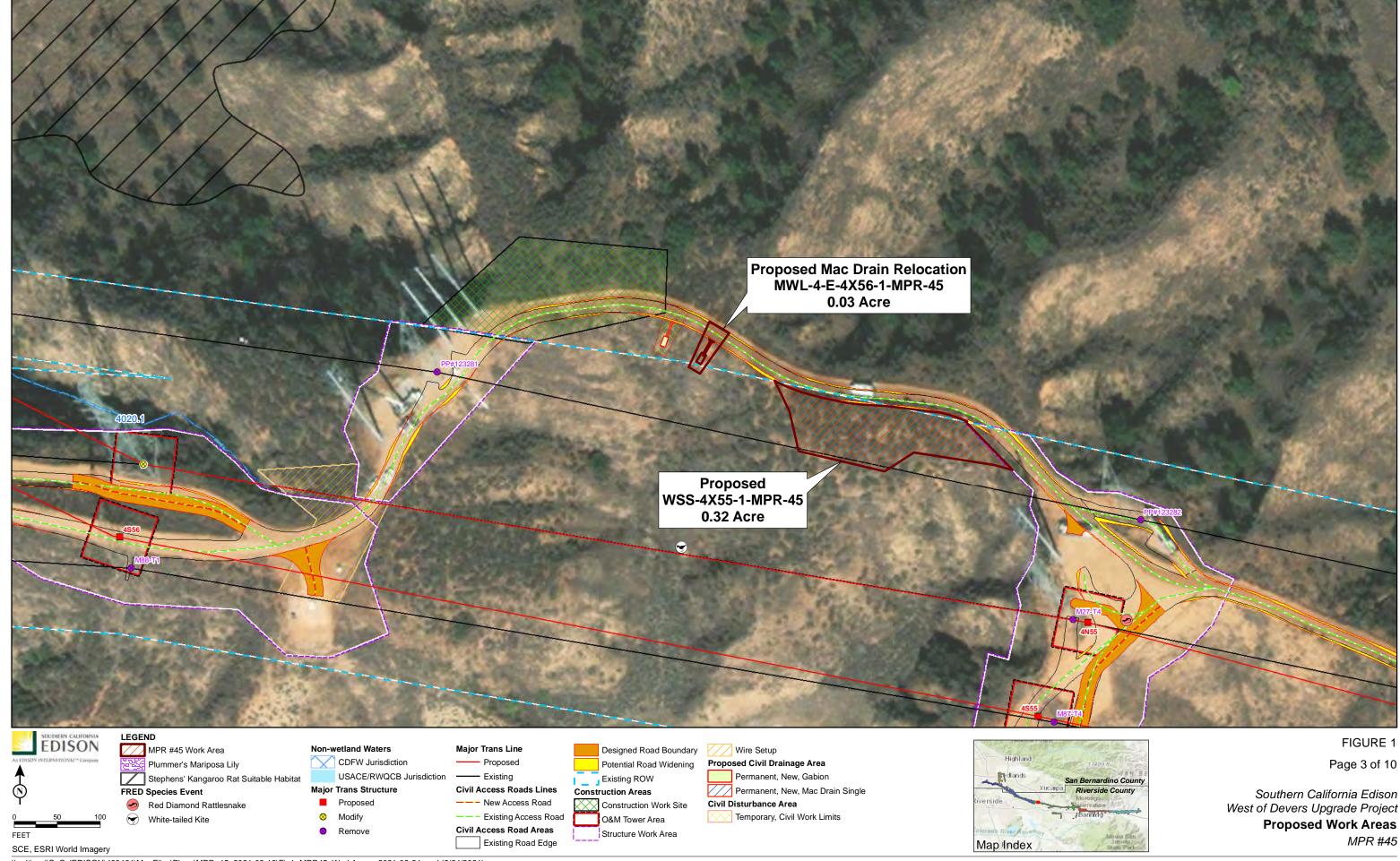
Jacobs

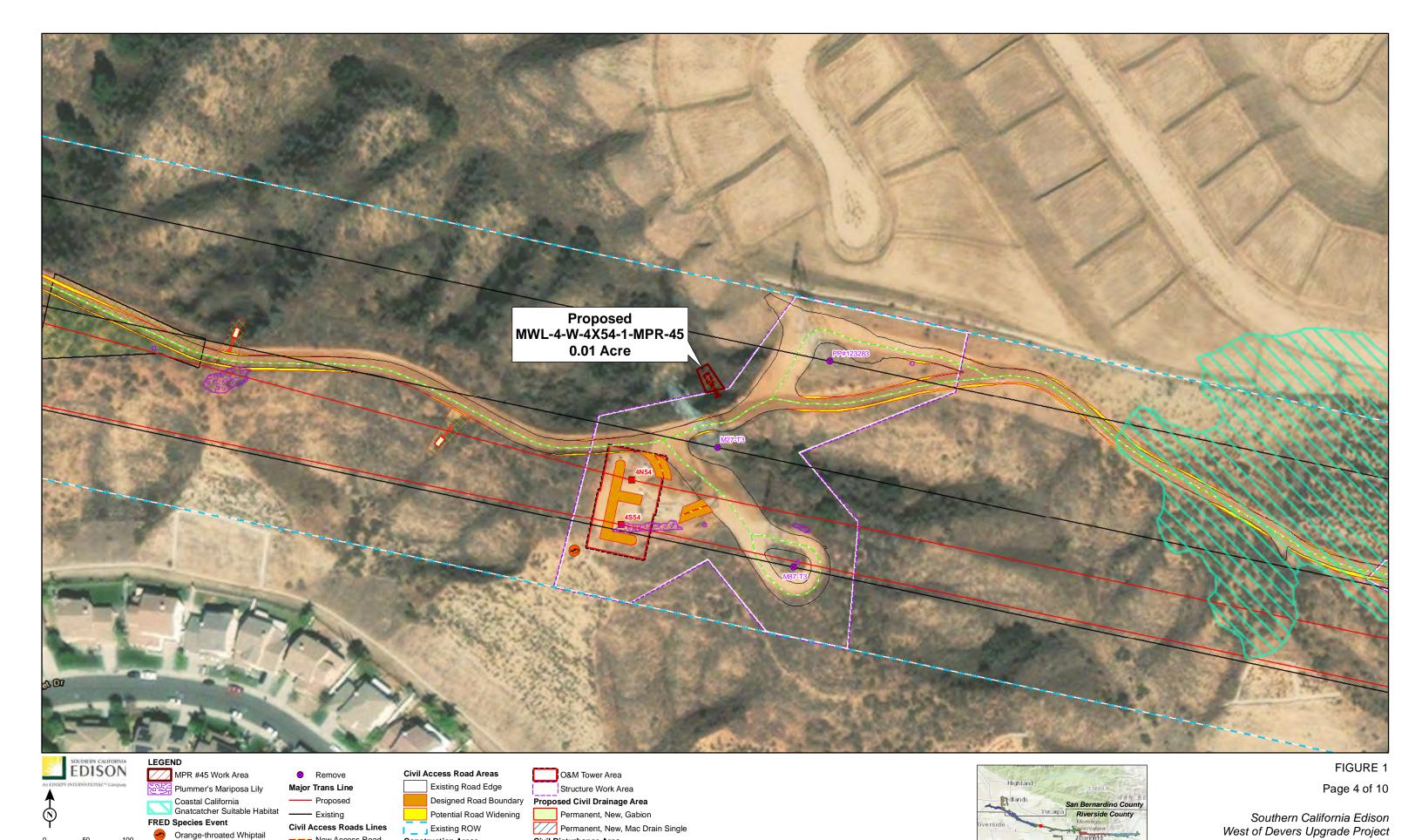
MPR #45

Proposed Work Areas

Map Index







 $\label{locality} $$ \left(\frac{1}{24/2021}\right) - \left(\frac{$

Major Trans Structure

Proposed

--- New Access Road

--- Existing Access Road

Construction Areas

Construction Work Site

Civil Disturbance Area

Temporary, Civil Work Limits

Jacobs

MPR #45

Proposed Work Areas

Map Index

