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**PROJECT MEMORANDUM**

**TEHACHAPI RENEWABLE TRANSMISSION PROJECT**

**To:** John Boccio, CPUC Project Manager  
**From:** Vida Strong, Aspen Project Manager  
**Date:** July 24, 2018  
**Subject:** TRTP Post-Construction Monthly Report #12, May and June 2018

Construction of SCE's Tehachapi Renewable Transmission Project (TRTP) has been completed and the last segment of the transmission line was energized on December 15, 2016. Restoration and Storm Water Pollution and Prevention Plan (SWPPP) compliance activities are ongoing on Segments 6/11 and 7/8. Temporary and permanent impacts to Segments 4, 5, and 10 are being mitigated off-site due to limited success restoring native vegetation communities in arid environments.

Restoration activities, SWPPP Inspections, and BMP maintenance will continue until each site has met final success criteria.

**Antelope-Pardee and Antelope Transmission Project, Segments 1, 2, and 3**

1. On November 23, 2016, SCE submitted an Addendum to the Habitat Restoration and Revegetation Plan for the Antelope Transmission Project for Segment 3B. Aspen reviewed the Addendum and comments were sent to SCE on February 9, 2017, and a revised Addendum was submitted on January 19, 2008. A call was held with SCE on February 8, 2018. SCE to submit revised Addendum per subsequent CPUC discussions.

**Summary of SWPPP & Restoration Activities for TRTP, Segments 6/11 and Segments 7/8**

Project-wide, activities conducted during May and June 2018 on TRTP were focused primarily on removal of BMPs at sites that have met SWPPP requirements, BMP maintenance, maintenance of container plant basins and protection cages, and weed abatement. Watering and irrigation system maintenance was performed according to the HMMP schedule and adjusted based upon weather events as needed. Upcoming restoration activities for Segments 6/11 and 7/8 (including the 500 kV underground) include the following:

- Coordination and monitoring, if required, of BMP maintenance and repair.
- Coordination and monitoring, if required, of ongoing watering and maintenance of container plant basins and protection cages.
- Ongoing monitoring and oversight of weed abatement activities, if needed.
- Ongoing Annual Performance Monitoring.

**Segment 7/8 Restoration Exclusion Sites and Off-site Mitigation Compensation**

- On March 15, 2017, SCE submitted a request to exclude 10 disturbance sites in Segment 7 and 37 disturbance sites in Segment 8 from restoration requirements in the approved Habitat Mitigation and Monitoring Plan (HMMP) due to vegetation mapping reclassification, the site was not disturbed by construction, the site is permanently developed, or the site has limitation of property rights with conflicting land use. The CPUC accepted the sites proposed for exclusion for reasons where sites had been categorized incorrectly by vegetation type or never disturbed by construction in a memo dated March 21, 2017. On March 16, 2018 (*Revised* March 23, 2018), SCE submitted a revised request to exclude two additional disturbance sites in Segment 7 due to recent impacts by construction at the Mesa Substation and access road repairs to Tower M27-T3. On June 6, 2018, SCE submitted additional

information and another five sites were added for exclusion. A total of 11.01 acres were proposed for exclusion from further restoration, which SCE proposes to mitigate for through preservation of compensatory mitigation lands acquired for the TRTP and in accordance with FEIR Mitigation Measure (MM) B-1a. On June 21, 2018, the CPUC issued a Final Engineering Concurrence and approved SCE's request for exclusion of restoration sites and off-site mitigation.

### Final Compensatory Mitigation

- On June 11, 2018, SCE submitted the TRTP Final Compensatory Mitigation Summary to the CPUC to demonstrate compliance with Mitigation Measure (MM) B-1a. In accordance with MM B-1a of the TRTP Final Environmental Impact Report and Final Environmental Impact Statement, SCE is required to mitigate for impacts to various vegetation communities impacted by the construction of TRTP. SCE is to provide restoration and/or off-site compensation for impacts to native vegetation communities at varying ratios depending on the environmental value and sensitivity of a given vegetation community as described in MM B-1a. In total, SCE must mitigate for 818 acres (including the appropriate mitigation ratios). Information regarding this restoration, preservation, and conservation was provided by SCE and includes the following compensatory off-site mitigation lands:

- Petersen Ranch – 301 acres
- Puente Hills – 60 acres
- Antelope-Pardee Preserve – 27 acres
- Fremont Valley Ecological Reserve – 663 acres
- Portal Ridge Ecological Reserve, Joshua Tree Subunit – 279 acres
- Soquel Canyon Mitigation Bank – 2.15 acres
- Cienega Springs – 17 acres

In a memorandum dated June 29, 2018, the CPUC approved SCE's TRTP Final Compensatory Mitigation Summary.

### Summary of SWPPP Compliance - Segments 6/11 and Segments 7/8

1. SCE provided the current SWPPP summary detailed in Table 1 below.

**Table 1 – TRTP 2018 SWPPP Close Out Progress**

Segment	Total Size of Const. Area (acres)	SWPPP Acreage Under CGP Coverage April 2017	Area Remaining under SWPPP Permit Coverage (acres) Phase I (70% Final Cover) May 2017	Area Remaining under SWPPP Permit Coverage (acres) Phase II (RUSLE2) August 2017	Area Remaining under SWPPP Permit Coverage End of Rainy Season (70% Final Cover and RUSLE2) April – July 2018
<b>Work Package 2</b>					
6A (within ANF)	133	90.2	9.6	1.7	1.7
Vincent South Yard	38	38	Notice of Termination (NOT) (approved 6-15-17)		
6B (within ANF)	112	62.4	52.4	31.2	3 (NOT submitted, pending approval)
6C (within ANF)	116	40.6	NOT (approved 8-03-17)		

Segment	Total Size of Const. Area (acres)	SWPPP Acreage Under CGP Coverage April 2017	Area Remaining under SWPPP Permit Coverage (acres) Phase I (70% Final Cover) May 2017	Area Remaining under SWPPP Permit Coverage (acres) Phase II (RUSLE2) August 2017	Area Remaining under SWPPP Permit Coverage End of Rainy Season (70% Final Cover and RUSLE2) April – July 2018
11C (within ANF)	355	223.5	83.1	30.4	6.4
<b>Work Package 3</b>					
7	165	3.0	NOT (approved 8-08-17)		
8 Phase 1 (Chino Hills Underground)	175	10.0	1.75	NOT (approved 4-18-18)	
8 Phase IV	211	15.6	NOT (approved 8-29-17)		
<b>Total</b>	<b>1,305</b>	<b>483.3</b>	<b>145.1</b>	<b>63.3</b>	<b>11.1</b>
<b>Percent Remaining (%)</b>		<b>37%</b>	<b>11%</b>	<b>5%</b>	<b>0.2%</b>

- Rainfall totals for the month of May and June were zero (0.00) inches for Segments 6 & 11 and Segments 7 & 8.
- BMP maintenance and repairs are being conducted by crews on an as needed basis as weather conditions necessitate.