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PROJECT MEMORANDUM

TEHACHAPI RENEWABLE TRANSMISSION PROJECT

To: John Boccio, CPUC Project Manager
From: Vida Strong, Aspen Project Manager
Date: January 2, 2018
Subject: TRTP Post-Construction Monthly Report #9, November and December 2017

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 and 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. The Addendum documents the offsite mitigation ratios proposed for both temporarily disturbed areas. Aspen has reviewed the Addendum and comments were sent to SCE on February 9, 2017. A call was held with SCE on October 17, 2017 to discuss the status of the Addendum.
2. On May 16, 2017, a meeting was held by CPUC/Aspen with SCE to discuss final permanent impact acreages by habitat type and required off site mitigation land acquisition, and the status of acquisition. On October 25, 2017, SCE submitted a memorandum regarding mitigation habitats allocated at Petersen Ranch versus offsite habitat mitigation needs. Comments were provided on the memorandum on November 27.

Summary of Restoration Activities for TRTP

Restoration activities conducted during November and December 2017 on TRTP included the following. Restoration activities were cancelled numerous days due to red flag weather conditions.

Segment 6

- Conducted ongoing watering and maintenance of restoration sites with container plants, if required, of container plant basins, protection cages, and irrigation systems.
- Conducted weed abatement at restoration sites, as needed based on Long Term Monitoring results and other field assessments.
- Constructed seeding basins, modified irrigation systems, and applied seed at sites with unused planting basins.
- Conducted remedial broadcast seeding.
- Conducted BMP removal.
- Cleared rock slides along Loop Road L in November.
- Assessed restoration sites and Loop Roads for nonnative cover and treatment needs.
- Provided oversight and field review of seeding basin construction, seeding, and weed abatement activities.

- Conducting fourth quarter Long Term Monitoring (24 sites).

Segment 11

- Conducted ongoing watering and maintenance of restoration sites with container plants, if required, of container plant basins, protection cages, and irrigation systems.
- Conducted weed abatement at restoration sites and along Loop Roads, as needed based on Long Term Monitoring results and other field assessments.
- Constructed seeding basins, modified irrigation systems, and applied seed at sites with unused planting basins during the month of November.
- Conducted remedial broadcast seeding during the month of November.
- Conducted BMP installation (November), maintenance, and removal.
- Conducted hydroseeding at ANF give-back sites (HR1 [Construct 19]).
- Assessed restoration sites and Loop Roads for nonnative cover and treatment needs.
- Provided oversight and field review of seeding basin construction (November), seeding (November), and weed abatement activities.
- Conducting fourth quarter Long Term Monitoring (38 sites).

Segment 7

- Conducted ongoing watering and maintenance of restoration sites with container plants, if required, of container plant basins, protection cages, and irrigation systems.
- Conducted weed abatement at restoration sites during the month of December, as needed based on Long Term Monitoring results and other field assessments.
- Assessed restoration sites for nonnative cover and treatment needs.
- Provided oversight and field review of weed abatement activities during the month of December.
- Conducting fourth quarter Long Term monitoring (25 sites).

Segment 8 (including 500 kV underground)

- Conducted ongoing watering and maintenance of restoration sites with container plants, if required, of container plant basins, protection cages, and irrigation systems.
- Conducted weed abatement at restoration sites, as needed based on Long Term Monitoring results and other field assessments.
- Harvested cuttings for installation during the month of December.
- Conducted remedial broadcast seeding during the month of December.
- Assessed restoration sites for nonnative cover and treatment needs.
- Provided oversight and field review of weed abatement activities, seeding (December), and cutting harvesting activities (December).
- Conducting fourth quarter Long Term Monitoring (60 sites).

Summary of SWPPP Compliance

TRTP, Segments 6/11 and Segments 7/8

1. SCE provided the SWPPP summary detailed in Table 1 below, which applies to both November and December.

Table 1 – TRTP 2017 SWPPP Close Out Progress

Segment	Total Size of Const. Area (acres)	Area Remaining under Permit Coverage (acres)	Area Remaining under Permit Coverage (acres) (May 2017)	Current Acreage Remaining Under Permit Coverage (acres)
<i>Work Package 2</i>				
6A (within ANF)	133	90.2	9.6	2.1
Vincent South Yard	38	38.0	0	-
6B (within ANF)	112	62.4	52.3	31.2
6C (within ANF)	116	40.6	0	-
11C (within ANF)	355	223.5	83.1	30.4
<i>Work Package 3</i>				
7	165	3.0	0	-
8 Phase 1 (Chino Hills Underground)	175	10.0	1.75	0 Note: Permit remains active until end of rainy season
8 Phase IV	211	15.6	0 (Agency Approved)	-
Total	1,305	483.3	146.8	63.7

- Rainfall totals for the month of November were as follows: Segments 6 & 11 – 0.00”, Segment 7 – 0.00”, Segment 8 – 0.04”. Rainfall totals for the month of December were 0.00” across the Project.
- BMP maintenance and repairs are being conducted by crews on an as needed basis as weather conditions allow.