

**San Diego Association of Governments
Otay Ranch Preserve Enhancement Project
County of San Diego Department of Parks and
Recreation**

Quarterly Progress Report

Reporting Period: October 1, 2023 – December 31, 2023

Submission Date: January 22, 2024

SANDAG Contract Number: S1125469

EMP Land Management Grants

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Work Performed this Period:

1. Task 1- Planting

From November 6 through 9, the RECON restoration crew dug 400 holes to prepare for installing 1-gallon plants. On December 6 and 7, the RECON restoration crew installed 100 San Diego County viguiera (*Bahiopsis laciniata*), 180 California buckwheat (*Eriogonum fasciculatum*), 45 Munz's sage (*Salvia munzii*), 20 scrub oak (*Quercus berberidifolia*), and 55 chamise (*Adenostoma fasciculatum*) 1-gallon container plants. The top of the slope was planted primarily with chamise and scrub oak and the bottom of the slope was planted primarily with San Diego viguiera, California buckwheat, and Munz's sage. This matches the existing natural vegetation on-site. The project biologist conducted a site visit on December 29 to qualitatively monitor the health of the plants. Minor signs of herbivory were observed on some of the container plants, particularly the San Diego County viguiera. Most of the plants that showed signs of herbivory were recovering with new leaves forming. Percent complete: 63%.

2. Task 2-Seeding

On December 7, the RECON restoration crew applied 4.5 pounds of host and nectar plant seed to the site consisting of 1 pound of cryptantha (*Cryptantha* spp.) seed, 1 pound of common goldfields (*Lasthenia gracilis*) seed, 0.5 pound of tidy-tips (*Layia platyglossa*) seed, and 2 pounds of dot-seed plantain (*Plantago erecta*) seed. The seed was raked into the soil and sprayed with water to help keep the seed in place. The project biologist conducted a site visit on December 29 to qualitatively monitor the seed. It was noted that more rain is needed to germinate the seed that was applied to the site. Percent complete: 98%.

3. Task 3-Watering

On December 4, the RECON restoration crew watered the previously dug holes to prepare for installing the container plants. On December 6 and 7, the crew watered the plant holes and recently installed plants. On December 8, the crew watered the plants again after installation and lightly watered the seeded areas to encourage seed adherence to the soil. On December 19, the RECON restoration crew watered the container plants to encourage plant establishment. Percent complete: 51%.

4. Task 4-Erosion Control

From November 6 through 9, the RECON restoration crew recontoured the access road and filled in rills. Water bars were created to direct the flow of water. Wattles were installed to also direct the flow of water in areas outside of the road. The project biologist conducted a site visit on December 29 to qualitatively monitor erosion.

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During the site visit, no obvious erosion issues were observed, and the erosion control measures appeared to be functioning. Percent complete: 100%.

5. Task 5-Bollards and Sign

From November 6 through 9, the RECON restoration crew dug holes, poured concrete, and set the bases for seven bollards. Percent complete: 75%.

6. Task 6-Photo Monitoring

Percent complete: 33%.

7. Task 7- Reporting

On October 2023, the draft quarterly report for July 1, 2023 through September 30, 2023 was submitted to the County. Percent complete: 50%.

Work Anticipated Next Period

The following activities are anticipated to occur during the next quarter (January 1 through March 31):

- Water container plants and seed to encourage plant establishment and to supplement natural rain events.
- Install a seasonal closure sign.
- Collect photos at the permanent photo points within the project site.

Issues to Note

No issues were encountered during the reporting period.

Photographs & Figures

Photographs 1 through 9 are provided in Attachment 1.

Performance Measures

Please see the attached Project Performance Measures Excel spreadsheet.