Agency/Organization: US Geological Survey

Project Name: Development of Resilient Plant Materials for Desert Restoration

Project Number: 2023-USGS-2382A

Reporting Period: Project start – September 30, 2026

Project Contact Name and Information: Lesley DeFalco, Ph.D.; USGS, Western Ecological Research Center; 500 Date St., Boulder City, NV; 89005. (702) 294-6591. ldefalco@usgs.gov

QUESTION 1: What did you accomplish during this reporting period? How did these accomplishments help you reach the goal of your project? If relevant, what indicators or benchmarks were used to determine your progress?

We were successful at holding our project kick-off meeting (M02) and developed our Work Plan (D01) and Data Management Plan (D02).

We received an update on the Status of Mastication Implementation (M03) from our US Fish and Wildlife Service (USFWS) partner. After confirming that mastication had been implemented across the entire project area, we conducted Pre-treatment Monitoring (M04), measuring vegetation on all plots prior to herbicide and browsing treatments.

These Milestones and Deliverables are instrumental in field work and developing our final deliverables for this project.

QUESTION 2: What, if any, problems were encountered? Briefly describe those problems and the manner in which they were dealt.
None.

QUESTION 3: What, if any, proposed activities were not completed? Briefly describe those activities, the reasons they were not completed and your plans for carrying them out.
None.

QUESTION 4: What is the calculated percent of work completed?
We are approximately 5% toward project completion.

QUESTION 5: Do you foresee any upcoming problems with future project activities? If so, how do you propose to overcome those problems?
None anticipated.

QUESTION 6: Is there anything else you want to tell the DCP about this project?
We have nothing additional to note concerning this project.

QUESTION 7: What was produced during the reporting period?
During the reporting period, we produced a Work Plan (D01), Data Management Plan (D02), and this Quarterly Progress Report (D04).