2021-NPS-2005D Quarterly Report 2024

Agency/Organization: National Park Service

Project Name: Boulder City Conservation Easement Weed Survey

Project Number: 2021-NPS-2005D

Deliverable: D29

Reporting Period: April 1 to June 30, 2025

Project Contact Name and Information: Tarl Norman, Supervisory Biologist, 702-293-8979, tarl_norman@nps.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?
- Conducted spring and early summer weed surveying and control (M14) throughout area, focusing on puncturevine, Russian thistle and annual mustards.
- No Sahara mustard was found during surveys. This was likely due to a dry winter and relatively dry spring.
- A small patch of tamarisk was treated just off Highway 95.
- The site where buffelgrass was historically detected was surveyed with nothing found during this timeframe.

QUESTION 3: What, if any, proposed activities were not completed?
- All activities were completed as planned.

QUESTION 4: What is the calculated percent of work completed?
- 75% of the 2024-2025 renewal

QUESTION 5: Do you foresee any upcoming problems with future project activities? If so, how do you propose to overcome those problems?
- No foreseen problems expected.

QUESTION 6: Is there anything else you want to tell the DCP about this project?
- Beginning summer surveys of puncturevine in response to monsoonal precipitation.
- Plan to focus survey for puncturevine in known areas of previous infestation/treatment, as well as areas not historically known to have puncturevine.
- Surveyed suspected puncturevine sighting at the BCCE/Lake Mead NRA border on road N following precipitation events and to confirm no puncturevine emergence in this area.

QUESTION 7: What was produced during the reporting period?
- Data collection and processing

Please report on the status of each Milestone and Deliverable, indicate whether they are not started, in progress, or completed and provide comments on the status as necessary.
M01-M13: Completed
D01-D28: Completed
M14: In progress