Agency/Organization: University of Nevada Las Vegas

Project Name: Reevaluating Desert Upland Habitat Restoration Sites

Project Number: 2017-UNLV-1760C

Reporting Period: April 1, 2024 - June 30, 2024

Project Contact Name and Information:
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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?

During the reporting period, we completed the 2024 field data collection, meeting milestone M07, 'Complete Field Work 2024.'

As of this reporting, we have completed 100% of the planned field surveys for sites in Lake Mead National Recreation Area (LAKE) and Tule Springs Fossil Beds National Monument (TUSK), sites within the Boulder City Conservation Easement (BCCE), and on Bureau of Land Management- (BLM) managed lands. We are on track to complete data entry the following quarter in anticipation for the annual database submission at the end of this year, 2024. This quarter we have completed surveys at the following project sites:

Las Vegas Bay Landfill (LAKE)*
Callville Bay Landfill (LAKE)
SNWA Endcaps (LAKE)*
Lake Mead Lodge (LAKE)*
Fish Hatchery (LAKE)*
Northshore Rd restoration (LAKE)
Former Rd 108 decommissioning (LAKE)
Jean Tortoise Translocation (BLM)*
Goodsprings (BLM)*
Bonnie Springs (BLM)
Tule Eglington (TUSK)
Boulder City Conservation Easement (BCCE) seeding*

* indicates data entry is complete

Above includes 130 plots in LAKE, 35 plots in TUSK, 100 plots in the BCCE, and 110 plots on BLM-managed lands.

Data entry involves entering and quality checking the full plant community data and all ancillary data, such as substrate and site descriptions.

QUESTION 2: What, if any, problems were encountered? Briefly describe those problems and the manner in which they were dealt.

Similar to the second quarter report, the biggest challenge has been the unusual combination of weather conditions this growing season. Cooler late winter temperatures tempered the annual responses and delayed phenology. To deal with this challenge of the delayed phenology, we surveyed perennial plants, then returned to sample the annuals at the appropriate stage of phenological development. This worked well.

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.

All proposed activities are completed or in progress for being completed for deliverables and milestones scheduled in 2024.

QUESTION 4: What is the calculated percent of work completed?

We have completed 70% of the project work.

All proposed activities are completed or in progress for being completed for deliverables and milestones scheduled in 2024.

QUESTION 5: Do you foresee any upcoming problems with future project activities? If so, how do you propose to overcome those problems?

We do not foresee any additional upcoming problems at the present time.

QUESTION 6: Is there anything else you want to tell the DCP about this project?

We remain in contact with Clark County personnel regarding the project on an ongoing basis and do not have further information to share at the present time.

QUESTION 7: What was produced during the reporting period?

The main items produced during this reporting period include a Meta database containing project site information and the main survey database. While data entry is still underway and is on schedule, we estimate completion before the end of this current quarter, July 1- September 30, 2024.