

Agency/Organization: University of Nevada Las Vegas

Project Name: Autogenic Restoration at the BCCE

Project Number: 2023-UNLV-2395A

Reporting Period: July 1, 2024 - September 30, 2024

Project Contact Name and Information:

Scott R. Abella
Associate Professor, Restoration Ecology
School of Life Sciences
University of Nevada Las Vegas
4505 S. Maryland Parkway
Las Vegas, Nevada 89154-4004
scott.abella@unlv.edu

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?

For CBE number 606949-24, Autogenic Restoration at the Boulder City Conservation Easement, Project Number 2023-UNLV-2395A, during the reporting period, we assembled project data into a database (D05 Annual Project Data 2024).

We continued to monitor monsoon rainfall to anticipate potential shrub seedling emergence events.

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

There are no problems identified presently.

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 at this early stage of the project were completed.

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

At this early stage of the project, we have completed an estimated 25% of the project, mainly entailing identifying the project sites (March 2024), conducting preliminary vegetation surveys (April 2024), installation of experimental treatments (April 2024), and developing a working database (July and August 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 potential problems for the main project objectives at the present time. We are continuing to monitor precipitation and the potential emergence of shrub seedlings to implement the proposed additional studies to complement the main project.

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?

During this project period, we assembled field data and developed a working database that includes project details, experimental treatments, a timeline of activities, and preliminary survey data (D05 Annual Project Data 2024).