

**Agency/Organization:** The Great Basin Institute

**Project Name:** Assessment, Inventory, and Monitoring on the BCCE

**Project Number:** 2021-GBI-2020L

**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 several services were accomplished. Several deliverables were submitted and approved including the first Quarterly Progress Report, Annual Project Data, and Annual Project Report. Additionally, the milestone of End Field Work - Year 1 was also reached. These accomplishments helped us progress towards our goal of sampling 29 plots over the course of the contract. The contract states that GBI will sample seven plots in year one. The crew sampled three plots in this quarterly period, including plots 2, 8, and 31. Therefore, year one sampling was completed in this quarterly period.

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

One issue that arose during this period was sampling Plot 31. When the sampling crew arrived at the point, they had to reject it due to safety concerns. In particular, the sampling area had steep cliffs that were over a 50% slope and therefore a safety hazard. The crew contacted their Project Manager who then contacted Cienna Ajir. After discussing with Scott Cambrin, Clark County made the decision to move the plot to a safer location. The updated coordinates of the plot are Latitude 35.83652, Longitude, -115.024473.

**Question 3: What, if any, proposed activities were not completed? Briefly describe those problems and the manner in which they were dealt.**

Proposed activities in this timeframe were the first Quarterly Progress Report, End Field Work - Year 1, Annual Project Data, and Annual Project Report. The End Field Work - Year 1 milestone was met on time, and deliverables were submitted and accepted. All proposed activities were completed. The Forb Diversity information was not properly submitted at first. After Scott Cambrin contacted Cienna Ajir about the missing information, she submitted the information in an excel document and Clark County was able to properly access the information.

**Question 4: What is the calculated percent of work completed?**

The contract outlines the collection of AIM data on 29 BCCE points over the span of four years. During the period of this quarter (April 1, 2024 - June 30, 2024), the crew sampled three plots. The crew completed a total of seven plots out of the seven plots designated to sample in 2024. That is a total of seven out of twenty-nine, and roughly 24% completed.

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

One issue that may arise in future years is field staff access to the BCCE AGOL group. A way to overcome these issues would be to provide Clark County GBI staff's AGOL usernames further in advance to the sampling start date. As field staff change each year, this will be something we will need to stay in communication about each year.

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

Providing back up oversample points may be a beneficial way to ensure sampling goes as smoothly as possible. This would allow field staff to continue on to an oversample point if the base point is deemed not samplable due to safety in the field.

**Question 7: What was produced during the reporting period?**

During this reporting period, deliverables D03, D04, and D05 were submitted. Data from Plots 2, 8, and 31 were collected.