

2019 PROGRESS REPORT

Quarter: (circle one)

2019 1st

2019 2nd

2019 3rd

2019 4th

Grant Program, Number and Title: RCN; GSA 00070; Communication & Project Support for Xeric Habitats for Pollinators

Organization: Strategic Stewardship Initiative

Project Leader: Elizabeth Crisfield

Abstract: Please provide a short (1-2 paragraphs) abstract that addresses EACH of the following: the objectives of your project, accomplishments to date, future plans and timelines with an estimate for when the project will be completed.

In the Spring, 2019, we held a coordination call of all interested parties and made numerous site contacts to confirm 2019 plans for treatments and monitoring. We also established a new relationship with Sam Droege and Clare Maffei as the bee identification team. I continued to engage Helen Poulos and Andrew Barton to understand better how the treatment and vegetation data will be used for a multi-scale geospatial statistical analysis to determine habitat and species responses to treatment throughout the region. I also followed up with Lauren DiCarlo who presented, at NEAFWA, bee response results for a similar management treatment study, and will continue to engage her.

In the Summer, 2019, we will continue to engage sites and make sure monitoring is taking place as planned. We will continue to develop the data management plan, finalize a data sharing agreement, and engage the data analysis team. We will organize resources related to best management practices for these sites over the next two quarters.

Were planned goals/objectives achieved last quarter?

Yes – In the end of the first quarter and in the second quarter, we made two NEAFWA presentations about the project, we got the bee sampling protocol implementation started, began exploring data analysis/management strategies (more on this in the 3rd quarter), and made numerous site contacts to confirm 2019 plans, including helping a new site in Pennsylvania join the project actively.

Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

Coordination: Numerous phone calls, site contacts, NEAFWA presentations, and one all-project member conference call

BMPS: limited work on this item

Data and Study Design: Worked with Helen Poulos, Andrew Barton (vegetation team) and Lauren DiCarlo (potential bee analyst), and data variables to begin to design a data management system.

Difficulties Encountered: None

Activities Anticipated Next Quarter:

In the 3rd quarter I will maintain site contacts, continue supporting bee monitoring communications, engage sites

to ensure peak growing season vegetation monitoring is taking place, continue developing a database structure to link data from management treatments, and bee and vegetation monitoring, and work with future contractors to learn more about how this data will need to be structured to support geospatial statistics at multiple scales.

Expected End Date:

Contract ends: does this contract end December 2019? Or March 2020?

Project ends: 2022

Costs:

Total life to date expenses (include this quarter): 9,281.25

Total Approved Budgeted Funds: 37,800

Are you within the approved budget plan and categories? Yes

Signature 

Date: July 10, 2019