

ATTACHMENT 1

GRANT QUARTERLY PROGRESS REPORT

Quarter: (circle one)

2022 1st

2022 2nd

2022 3rd

2022 4th

Grant Program, Number and Title: NEAFWA RCN GSA 00149, project 'Habitat for Pollinators: Improving Management of Regionally Significant Xeric Grasslands, Barrens, and Woodlands in the Northeast'.

Project Leader: **Betsy Leppo**

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.

1. Resurvey 40 established vegetation transects at four barrens sites in Pennsylvania according to the RCN vegetation survey protocols. Vegetation transects will be surveyed in mid to late summer of 2021 and again 2022, for a total of 80 vegetation transects. Vegetation and related site data will be compiled, quality controlled, and provided in the spreadsheet developed for this project.
2. Resurvey 13 established bee transects across four barrens sites in Pennsylvania according to the RCN bee survey protocols. Surveys will be conducted monthly from July through September in 2021 (13x3=39 transects), and from May through September in 2022 (13*5=65 transects), for a total of 104 bee transects. Bees and data sheets will be shipped to the USGS bee lab for processing.
3. Staff will continue to assist land managers in planning and implementing habitat management activities that will benefit pollinators at the study sites. Activities may include invasive plant control, prescribed fire, mowing, and timber removal. A summary of habitat management activities will be included in the vegetation spreadsheet.

Were planned goals/objectives achieved last quarter (Q3 2022)?

Yes, planned goals and objectives appropriate to the project period were achieved.

3rd Quarter 2022 progress on primary project tasks:

Time spent this quarter focused on surveying barrens vegetation and bee transects, compiling and quality controlling the 2022 vegetation data spreadsheet, and assisting with habitat management at barrens study sites in collaboration with partner agencies. Updates on project administration regarding spending and match were provided through a quarterly report and email correspondence with project administrators.

3rd Quarter 2022 progress on primary project tasks:

1. We resurveyed the 13 bee transects spread across four primary barrens sites (Michaux SF, Presque Isle, Scotia Barrens, and Sideling Hill) in July, August, and September for a total of 39 bee transects.
2. In July we resurveyed the 12 vegetation transects at Scotia Barrens the week of July 11-13.
3. We quality controlled our vegetation transect results and combined them into an Excel spreadsheet. We updated the 'management history' tab, which spells out what we know about the past management of each site and future work that is planned. We added a tab describing the status of Lymantria dispar outbreaks at our sites. We submitted the completed spreadsheet to Helen Poulos of Wesleyan University and Elizabeth Crisfield of the Strategic Stewardship Initiative on August 18.
4. Staff continued tracking and assisting with habitat management at barrens study sites in collaboration with partner agencies site. Recent habitat management activities beginning in 2020 and ending August of 2022 are documented in the vegetation spreadsheet under 'treatment type' in the environmental data tab. Habitat management activities his quarter included:
 - a. July 10-11, 2022: Assess the effectiveness of the 2020 hack-and-squirt of hack-and-squirt at two Scotia Barrens survey sites (Ten Acre Pond and Ore Pit Pond), with some limited hand cutting of woody and herbaceous species
 - b. August-September 2022: Updated the Scotia Barrens habitat management plan and GIS files for the three main survey sites (Ten Acre Pond, Ore Pit Pond, Ore Wash Barrens), and the connecting corridors.
 - c. August 11-12, 2022: Hack-and-squirt to continue management of woody species at two Scotia Barrens survey sites (Ten Acre Pond and Ore Pit Pond); visit Ten Acre Pond right of way with West Penn Power and Patton Township to discuss future habitat management needs; updated the habitat management plan.

Difficulties Encountered:

None

Activities Anticipated Next Quarter:

- Bee samples will be shipped to the USGS lab for processing.
- We will submit a final progress report, and assist RCN project coordinators with development of the final report as needed.

Expected End Date:

December 31, 2022

Costs:

Total life to date expenses (include this quarter): \$52,359.41

Total Approved Budgeted Funds: \$54,972.00

Are you within the approved budget plan and categories? Yes

Ellin Shogan

Signature: _____

Date: October 24, 2022

GRANT QUARTERLY FINANCIAL REPORT

Quarter: (circle one) 2022 1st 2022 2nd **2022 3rd** 2022 4th

Grant Program, Number and Title: RCN GSA 00149

Billing Address: Western Pennsylvania Conservancy
 800 Waterfront Drive, Fl. 2
 Pittsburgh, PA 15222

A. Current Quarter Grant Eligible Cost Summary:

	GRANT FUNDS	MATCH*	TOTAL
<u>Personal Service Cost</u>			
Salaries and/or Wages	\$12,129.14		\$12,129.14
Fringe Benefits	\$4,245.21		\$4,245.21
Personal Service Indirect Cost 26.05%	\$2,456.15	\$1,809.37	\$4,265.52
<u>Non-Personal Service Cost</u>			
Travel	\$2,156.16		\$2,156.16
Equipment	\$		
Supplies & Materials	\$92.89		\$92.89
Contractual Services	\$		
Other	\$		
Non-Personal Indirect Cost __%	\$337.36	\$248.52	\$585.88
TOTAL	\$21,416.91	\$2,057.89	\$23,474.80

*Match is a requirement of some grant programs; list matching funds if specified in contract.

B. Cumulative Total Grant Eligible Costs Claimed from Beginning of Agreement up-to-and Including Current Quarter: