

# 2020 PROGRESS REPORT

Quarter: (circle one)

2020 1<sup>st</sup>

2020 2<sup>nd</sup>

2020 3<sup>rd</sup>

2020 4<sup>th</sup>

Grant Program, Number and Title: **GSA 00067 RCN Pollinator, Albany Pine Bush**

Organization: Albany Pine Bush Preserve Commission

Project Leader: Neil Gifford

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.

Were planned goals/objectives achieved last quarter? Yes, objectives to complete pre-mowing bee and vegetation sampling and implement the mowing treatments were fully achieved

2<sup>nd</sup> Quarter 2019 Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

- Finalized vegetation protocol for 5 APB sites (>100 acres), including 3 treatment sites and 2 controls.
- Completed bee sampling at all sites, using colored bee bowls.
- Completed Karner blue butterfly surveys at three (Antelope, Bivy, Draperies) of the five sites per agreement.

3<sup>rd</sup> Quarter 2019 Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

- Completed vegetation sampling at all five sites
- Completed 5 bee sampling events at all five sites, final survey on 9/18/19
- Completed second brood Karner blue butterfly surveys at three sites (Alleycat, Bivy, Draperies)
- Secure contractor for mowing treatment sites (*see map below - sites 1, 3 & 4 are RCN project sites*)
  - Request for proposals released June, 27, 2019 on the NYS Contract Reporter
  - RFP closed July 26, 2019; 6 bids received and reviewed
  - Bid awarded July 30, 2019 to The Tree Doctor, Inc.

4<sup>th</sup> Quarter 2019 Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

- Finish pinning and labeling bee specimens
- Continue identification of bee specimens
- Complete data entry of vegetation data
- Mowed treatment sites - Began October 15 and be finished December 20, 2019

1<sup>st</sup> Quarter 2020 Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

- Continue identification of bee specimens

2<sup>nd</sup> Quarter 2020 Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

- Continue identification of bee specimens
- Completed bee bowl and sweep net sampling at all sites on May 22 and June 16.
- Conducted Karner blue butterfly surveys at three (Alleycat, Bivy, Draperies) of the five sites per agreement.

Difficulties Encountered:

None

Expected End Date: October 2022

Costs:

Total life to date expenses (include this quarter): \$35,000 Direct dollars, 27,592.82 Match dollars.

Total Approved Budgeted Funds: \$40,000 direct.

Are you within the approved budget plan and categories? Yes

Signature:

A handwritten signature in black ink that reads "Neil A. Gill". The signature is written in a cursive style with a large initial "N".

Date: 7 July, 2020