

2019 PROGRESS REPORT

Quarter: (circle one)

2019 1st

2019 2nd

2019 3rd

2019 4th

Grant Program, Number and Title:

GSA 00061

Linda Loring Nature Fnd

Organization: Linda Loring Nature Foundation

Project Leader: Dr. Sarah Bois

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.

The object of our project is to remove non-native invasive Japanese Black Pines from portions of our 108 acre property. We completed the cutting of the Japanese Black pines within the management unit in December of 2019. Within the treatment unit, all JB Pines were cut, chipped, and hauled away. Additional debris (fallen dead trees, branches, and detritus from cutting and chipping) were removed.

Staff time was used to oversee the project, instruct our contractor, take pre-and post photos for documentation. We also monitored transects to assess ground cover. Follow-up vegetation transects will be conducted during the growing season in 2020. Removal of the pine needle thatch as well as the reproductive material of the invasive pine are important parts of this project and will continue by staff and volunteers in 2020.

Were planned goals/objectives achieved last quarter?

Yes, we reached our last quarter goals of cutting, chipping, and removing all Japanese Black Pine from the management unit.

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

We were able to cut "Site 2" also known as "easement path" in its entirety (approximately 1.5 acres). The ground cover has been exposed and now we will monitor to see what amount of natural grow-back occurs. This is a significant change for this location as it had previously been covered with Japanese Black pine and decades of built-up pine needle litter.

Difficulties Encountered:

Initial cutting was delayed due to weather and availability of our contractor's crew in November. He and his crew were able to accomplish all the work within a week in December.

Activities Anticipated Next Quarter:

This is the completion for this phase of the project. Removal of additional pine needle thatch as well as the reproductive material of the invasive pine and any new shoots are important parts of this project and will continue by staff and volunteers in 2020.

Expected End Date:

2/28/2020

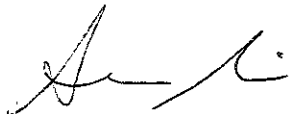
Costs:

Total life to date expenses (include this quarter): \$15,600

Total Approved Budgeted Funds: \$20,500

Are you within the approved budget plan and categories? Yes

Signature:

 Sarah Bois

Date:

1/28/2020