



South Prairie Creek Preserve – North Floodplain Planting Project Monitoring Report

Project Operator Name: Pierce Conservation District

Project Name: Pierce Conservation District Reforestation Carbon Program – 2022 Project

Project Location: 13518 Pioneer Way E, Orting, WA 98360 (South Prairie Creek Preserve)

Deadline to Submit to CFC (*annually from the date of the first Verification Report*): 11/13/2024

- 1. Has the contact information for the Project Operator changed? If so, provide new contact information.**

N/A

- 2. Have there been changes in land ownership of the Project Area?**

N/A

- 3. Have there been any changes in the Project Design?**

N/A

- 4. Have there been any changes in the implementation or management of the Project?**

N/A

- 5. Have there been any significant changes to the site (such as flooding or human changes)?**

Flooding events in previous years have deposited gravel and sand in some of the project areas close to the water bodies. Currently, plants are continuing to persevere and grow through this obstacle, and it is not creating a situation where the project area needs to be reduced. PCD staff will continue to monitor these areas and perform maintenance actions to help these plants succeed.

- 6. Have there been any significant tree or canopy losses estimated to be greater than 10% of Project Trees or 10% of canopy?**

Summer droughts that have occurred in the past few years have damaged and killed plants from heat stress and lack of water. Areas that are especially high and dry with rocky/compacted soils were affected greatly, while others with better access to moisture had higher survival rates. Some areas also were affected by gravel/sand depositions, which resulted in some plant mortality. Overall, it is estimated that there has been a 25% loss of trees since the original planting. However, PCD has infill planted many of these areas in the last two years and many areas are getting established. PCD will continue to infill and replant areas to offset losses.

7. Do you anticipate future canopy loss (such as a new pest or disease issue found)?

N/A

8. Any other significant elements to report?

N/A

Signed on November 12, in 2024, by Ryan Bird, Habitat Restoration Manager, for Pierce Conservation District.

Ryan Bird

Signature

Printed Name

Phone

Email