



## Pierce Conservation District Reforestation Carbon Program – 2020 Projects Monitoring Report

**Project Operator Name:** Pierce Conservation District

**Deadline to Submit to Registry** (*annually from the date of the first Verification Report*): July 7, 2022

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

Project operator – Ryan Bird – [RyanB@PierceCD.org](mailto:RyanB@PierceCD.org) – 253-845-9770

- 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)?**

There have been significant changes to the site. Between October 2021 and March 2022 there were three major flooding events which substantially affected the project area. Shifts in the course of the river, new channels forming, and large amounts of water rushing over the project area occurred over this time period.

The most significant change to report is a new channel that formed and is now flowing through a small section of the project area. As of July 2022, it is still flowing, and will likely be permanent. After surveying, it was calculated that 0.55 acres of the original 7.65 acres are within this newly formed channel.

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

There has been significant tree loss in the project area. As stated in the previous question, there were three major flooding events which substantially affected the project area, and these events caused damage to the installed plants due to high flows over planting areas and washouts. Additionally, there was a heatwave in the summer of 2021 which damaged many plants from heat stress and lack of water. Based on the monitoring of the flooding, formation of a new channel through the project area, and heat wave, it is estimated that there was a 40% loss of trees since the original planting.

**7. Any other significant elements to report?**

N/A

Signed by Ryan Bird, Habitat Restoration Manager, for Pierce Conservation District.

*Ryan Bird*

Ryan Bird (Jul 18, 2022 13:24 PDT)

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Signature

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# CFC Planting Monitoring Report - Year 1 (2020-2021 project)

Final Audit Report

2022-07-18

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## "CFC Planting Monitoring Report - Year 1 (2020-2021 project)" History

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