

Travis County Floodplain Reforestation Program – 2019 PJ:008 Monitoring Report

Project Operator Name: TreeFolks, INC

Project Name: Travis County Floodplain Reforestation Program - 2019

Project Location: Travis County, Texas

Deadline to Submit to CFC (annually from the date of the first Verification Report): August 21st, 2024

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

No.

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

On April 22, 2022, the legal ownership of site 10 (parcel ID: 573253) changed from David Preston to Peter and Carol Sajovich (Travis County ownership ID: 1985843). This change was recorded in the Year 4 Project Design Document on January 30th, 2024. Since then, the legal ownership of the parcel was changed again on January 29th, 2024, and is currently owned by PINTAIL RESOURCES LLC, a real estate development company founded and owned by the son of the property's previous owners, David Sajovich. The current owner has been informed of the project and the deed amendment attached to the land.

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

No.

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

In response to high mortality rates observed on Site 10 TreeFolks replanted 0.80 acres of land with 399 trees on February 14^{th} , 2024. See map in *Fig 1*. In addition, a shapefile of this planting area and a full-quality map will be attached to this document.

- PJ008 Site14 ReplantAreas.ZIP
- PJ008 Site14 ReplantingMap.PNG

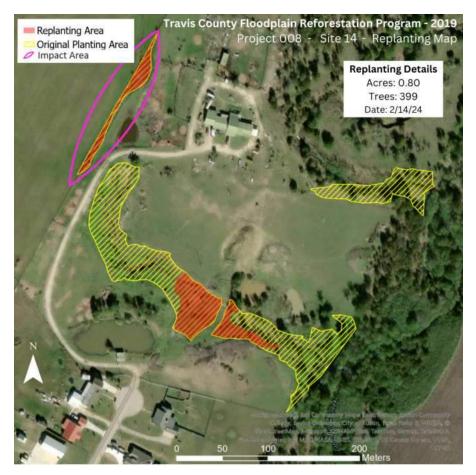


Fig 1. Replanting map for Project 008, Site 14.

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

In mid-2022, cattle breached the fence surrounding Site 10. Significant grazing activities occurred within the planting areas for a little over a year until the landowner could erect a new fence to exclude the cattle. While many of the trees planted on this site were grazed or trampled, many species were still found alive during a site visit, including but not limited to Texas Mountain Laurel, Huisache, Palo Verde/Retama, American Beautyberry, Honey Locust, Cedar Elm, and Mesquite.

In addition, a 0.21-acre area along the Western Fence line (circled in pink as "Impact Area" in the replanting map) was observed to have nearly 100% mortality, which may have been caused by herbicides washing downhill from a neighboring hay operation. After speaking to the owner of the adjacent property, it was made clear that they are unwilling to change their herbicide application regimen, and it is unlikely that trees will ever be able to be grown in that area.

The above-described disturbances may have affected 3.95% of the total area registered to this project.

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

After visiting Site 12 in response to landowner concerns, TreeFolks confirmed that survival rates appeared to be below the 25% threshold anticipated as per the Rapid Riparian Revegetation Method. These findings were only observed on one site, constituting approximately 3.95% of the total area registered to this project, as described above.

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

As of the Year 4 Canopy growth sampling done in the summer of 2023, canopy growth was observed to be +7.04% over the four years, despite the drought severity in Central Texas during that time frame. Since sampling, Travis County recorded an even more severe drought, from August of 2023 to January of 2024, than those observed during the 4-year sampling window. It is not anticipated that this drought will affect the ability of this project to reach the 11.5% canopy cover threshold required in the Year 6 Verification since the prior droughts did not seem to hamper canopy growth. Additionally, the canopy growth observed in year 4 exceeded the 2.80% coverage required for Year 4 by 4.96%. Observed canopy growth from the baseline was 7.04%, which will provide a significant buffer considering the 2023-2024 drought. For these reasons we do not anticipate future canopy loss to affect this project.

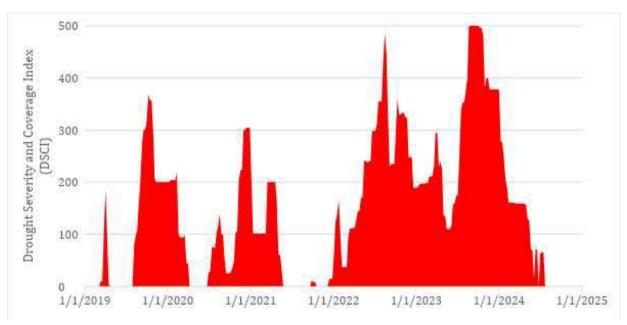


Fig. 2 Graph of the Drought Severity and Coverage Index (DSCI) over time for Travis County. Data provided by the US Drought Monitor.

8. Any other significant elements to report?

During the acquisition of Site 10 by Pintail Resources LLC, the land parcel it was located on was subdivided. This new smaller parcel encompassing the planting area was assigned a new parcel ID number by the Travis County Central Appraisal district. The new parcel ID for this site is 965688.

Signed on <u>August 21th, in 2024</u>, by <u>Valerie Tamburri, Director of Reforestation and Lead Arborist</u> for <u>TreeFolks, Inc.</u>

Signature

<u>Valerie Tamburri</u> Printed Name

+1 (512) 443-5323

Phone

valerie@treefolks.org

Email