

# **Verification Report**

## **Central Texas Floodplain Reforestation Project 2024**

City Forest Credits Project Number 067

6/25/2025

Brian Goodall

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# 1 INTRODUCTION

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Brian Goodall (a Validation and Verification Body (VVB) acting as a third-party verifier) was engaged to verify the Central Texas Floodplain Reforestation Project 2024 (Project) Capital Area Council of Governments (CAPCOG) and the Alamo Area Metropolitan Planning Organization (AAMPO) for the period of February 12, 2024 to December 13<sup>th</sup>, 2024. The goal of the verification is to ensure that the GHG assertion is materially correct, and that the assertions made by the project are well documented.

## 1.1 PROJECT BACKGROUND

The Central Texas Floodplain Reforestation Program (CTFRP), led by TreeFolks in collaboration with multiple city and state agencies, aims to restore degraded riparian forest buffers along creeks, streams, and rivers within the 100-year floodplains of Central Texas. This large-scale reforestation effort supports watershed protection, erosion control, groundwater infiltration, stormwater filtration, and habitat restoration. Through assisted natural regeneration, the project enhances biodiversity and canopy cover in areas impacted by over a century of agricultural and human activity. It also strengthens community engagement with nature and supports regional green infrastructure initiatives, including Austin's participation in the Biophilic Cities Network and the Children and Nature Collaborative.

Between February and December of 2024, a total of 78,931 trees representing 61 native species were planted across 103.64 acres on 19 sites, 17 private and 2 public, within the floodplains of Travis, Bastrop, Hays, Burnet, Caldwell, Williamson, Guadalupe, and Comal counties. This project was implemented over two separate planting seasons: Season One occurred between February 12, 2024, and February 23, 2024, with 51.19 acres planted on 13 sites with 46,015 trees. Season Two occurred between November 2, 2024, and December 13, 2024, with 52.45 acres planted on 6 sites with 32,916 trees. Tree seedlings were planted about 7 feet apart on average in order to establish canopy coverage in these degraded riparian zones. This carbon project utilizes the area reforestation method for carbon quantification.

## 1.2 CONTACT INFORMATION

### Project Operator

TreeFolks

10803 Platt Ln, Austin, TX 78725

Contact: Valerie Tamburri, Director of Reforestation and Lead Arborist

Phone Number: +1 (512) 443 - 5323

Email Address: [valerie@treefolks.org](mailto:valerie@treefolks.org)

### Verifier

Brian Goodall

6756 Degood Road Ostrander, Oh 43061

Contact: [goodallarborist@gmail.com](mailto:goodallarborist@gmail.com)/6147016839

### 1.3 OBJECTIVE

The goal of this GHG emission removal verification is to ensure that the GHG assertion made by the Project is materially correct, that the assertions and assumptions used in the offset calculations are appropriate, that the offset calculations conform to the City Forest Credits (CFC) Protocol, and that the Project is in compliance with all CFC requirements relating to eligibility, accounting, and documentation.

## 2 VERIFICATION CRITERIA

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### 2.1 GENERAL

The Registry will accredit VVBs to act as third-party verifiers who meet the Registry's qualifications and complete training. Those accredited VVBs can then act to verify compliance with this Afforestation and Reforestation Protocol per International Standards Organization 14064-3. Specifically, the Registry adopts and utilizes the following standards from ISO 14064-3:

- Upon receiving a Project Design Document with data on eligibility, quantification of carbon and co-benefits, and a request for credits, the Registry will conduct a validation. If it validates the project at that stage, the Registry will retain a VVB to act as third-party verifier to verify compliance with this Protocol.
- The Registry requires a reasonable level of assurance in the accuracy of the asserted GHG removals to a reasonable level.
- The verification items identified in Tables 1 and 2 are all material elements, and any asserted GHG removals must be free of errors, misstatements, or omissions regarding those elements.
- The Registry will record, store, and track all quantification and verification data and either display it for public review or make it available for public review upon request.

### 2.2 PROTOCOL

The verification was conducted to the City Forest Credits Afforestation and Reforestation Protocol, version 12, dated February 29, 2024.

### 2.3 LEVEL OF ASSURANCE

This verification was conducted to a reasonable level of assurance. The Verification Report accurately reflects the documentation contained in the Project Design Document and supporting documents.

## 3 SCOPE OF VERIFICATION

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- The Project is located in Capital Area Council of Governments (CAPCOG) and the Alamo Area Metropolitan Planning Organization (AAMPO), specifically described in the Project Design Document.
- Period is February 12, 2024 to December 13<sup>th</sup>, 2024
- The verification includes review of documents, data, imagery, and other evidence provided by the Project Operator; independent checking of selected data; checking of calculations for accuracy and conformance with the Protocol.

## 4 VERIFICATION PROCESS

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### 4.1 VERIFICATION ACTIVITIES

The verification process consisted of the following activities:

- Verifier checked all requirements in the Protocol, confirmed that documentation satisfies the requirements of the Protocol, and that values extracted from the documents and conclusions drawn from the document are accurate and appropriate
- Verifier checked mapping, tree data, imaging, and attestations.
- Verifier reviewed the accuracy of the carbon quantification and City Forest Carbon Forward Removal Credit calculations. Verifier reviewed the Project Operator's assertion that the Project results in total GHG emissions mitigation of 9,189 tons CO<sub>2</sub>e over the 26-year Project Duration. Verifier reviewed the Project Operator's assertion that, per Protocol guidelines, 10% of the Project GHG emissions mitigation is issued after initial tree planting, or 919 tons CO<sub>2</sub>e.

### 4.2 CITY FOREST CREDITS AFFORESTATION AND REFORESTATION PROTOCOL REQUIREMENTS

Verifier reviewed the Project against all CFC Afforestation and Reforestation Protocol requirements and confirmed the following:

- Project Operator Identity (Section 1.1): Verifier confirmed identity by reviewing Project Operator website (<https://www.treefolks.org/>), IRS 501c3 confirmation letter, organizational bylaws, and Articles of Incorporation from the State of Texas.
- Project Design Document (Section 3): Verifier reviewed and confirmed Project Design Document is complete and accurate.
- Project Implementation Agreement (Section 1.3, 3, and 4): Verifier confirmed fully executed Project Implementation Agreement on file.

- Location (Section 1.4): Verifier reviewed mapping and location data. Maps were provided for each planting site along with photos for each planting site. Verifier confirmed that all planting sites are located in the two MPO boundaries - Capital Area Council of Governments (CAPCOG) and the Alamo Area Metropolitan Planning Organization (AAMPO).
- Land Ownership or Right to Receive Credits (Section 1.7): Verifier confirmed a signed Attestation of Land Ownership and Agreement to Transfer Credits.
- Commencement (Section 2.4, 3): Verifier reviewed Approval of Application Letter. Verifier reviewed the Attestation of Planting and confirmed the date the last project tree was planted.
- Project Documentation (Section 3 and Appendix A): Verifier confirmed all required project documentation present.
- Additionality (Section 4): Verifier reviewed for additionality as follows:
  - Legal requirements test (Section 1.8) – no law or ordinance for Project Operator to plant trees (except for replacement trees planted in place of removed trees for specific reasons).
  - Performance Standards Baseline (CFC Standard, Section 4.9) – per the program wide performance standard baseline showing net tree loss, these trees are additional. The performance standard baseline is attached to the Project Design Document.
    - The Project Operator provided local canopy change data to support the use of the Performance Standard Baseline.
  - The Project did not plant trees on sites that were forested and then cleared of healthy, non-invasive trees (Section 1.9)
  - Project Operator signed a Project Implementation Agreement with City Forest Credits for 26 years.
  - The 26-year Project Duration commitment is additional to and longer than any commitment the Project Operator makes to non-carbon project tree plantings.
  - The Project activities are not common practice.
  - The carbon revenues will play a material role in project success.
  - Project Operator completed and signed the Attestation of Additionality (Section 4).
- Permanence (Section 1.3, 2.2, and 8): Verifier confirmed Project Implementation Agreement imposes a legal obligation to Project Operator to conduct this project for 26 years, including a reversal obligation.
- Quantification (Section 10 and Appendix A):
  - Verifier confirmed Project Operator utilized Area Reforestation CFC quantification methodology described in Appendix A.
  - Verifier reviewed the accuracy of the data integrity in the quantification methodology.
  - Verifier reviewed spreadsheets with tree data for carbon quantification, geocoded photos, and imaging.
  - Verifier reviewed the completed and signed Attestation of Planting and Attestation of Planting Affirmation.

- Co-Benefits (Appendix A): Verifier confirmed the calculation of ecosystem co-benefits as set forth in the City Forest Credits quantification tool.
- Attestation of No Double Counting of Credits and No Net Harm (Section 5)
  - Verifier reviewed the completed and signed Attestation of No Double Counting of Credits and No Net Harm.
  - Verifier compared the Project geospatial data to the registered urban forest carbon afforestation and reforestation projects geospatial database using shapefiles provided and ArcGIS and determined no overlap was present.

## 5 VERIFICATION FINDINGS

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The Project documents and data were reviewed, and the Verifier found that the emission reductions claimed are reasonable and in accordance with the Preservation Protocol. The Verifier makes no further recommendations.

## 6 VERIFICATION RESULTS AND CONCLUSION

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This verification of the Central Texas Floodplain Reforestation Project 2024 for the period February 12, 2024 to December 13th, 2024 was completed in a manner consistent with ISO 14064-3 and in conformance with relevant CFC standards and guidelines.

The table below is a summary of the verified GHG emissions removals for the Project for initial credit issuance. These City Forest Carbon Forward Removal Credits are ex-ante credits based on forecasted removals and subject to multiple safeguards, including sampling, and which convert to ex-post at Year 26.

**Table 1. Project GHG Removals**

Project Name	GHG Removals Attributed to the Project (mtCO <sub>2</sub> e)	GHG Removals After Deductions for Mortality (0 %) (mtCO <sub>2</sub> e)	GHG Removals After Deductions for Reversal Pool Account (5%) (mtCO <sub>2</sub> e)	City Forest Carbon Forward Removal Credits to be Issued to Project (mtCO <sub>2</sub> e)
Central Texas Floodplain Reforestation Project 2024	9672	N/A	9,189	919
Cumulative	9672		9189	

**Table 2. Ecosystem Co-Benefits Per Year After 25 Years**

<i>Ecosystem Services</i>	<i>Resource Units</i>	<i>Value</i>
Rainfall Interception (m3/yr)	10952.8	\$28648.09
Air Quality (t/yr)	2.4716	\$5975.76
Cooling – Electricity (kWh/yr)	114165	\$8665.15
Heating – Natural Gas (kBtu/yr)	60087	\$624.33
<b>Grand Total (\$/yr)</b>		<b>\$43913.34</b>

**Verifier Signature**

*Brian Goodall*

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