



# **Treasure Valley Municipal Parks Planting Project Validation Report Year 4**

**Document Prepared by City Forest Credits**

**April 21, 2025**

## PROJECT OVERVIEW

<i>Project Name</i>	Treasure Valley Municipal Parks Planting
<i>Project Registry Number</i>	4
<i>Project Type</i>	Tree Planting
<i>City Forest Credits Protocol Version</i>	Version 9, February 7, 2021
<i>Project Start Date</i>	June 9, 2021
<i>Project Location</i>	Boise, ID
<i>Project Operator</i>	Treasure Valley Canopy Network

## SUMMARY

*State what stage of crediting this Validation Report applies to (i.e. after planting, Year 4, 6, 14, or 26). Provide a few sentences about the overall project. Include the Planting Design and Quantification Method.*

This validation report applies to Year 4 crediting for the Treasure Valley Municipal Parks Planting project, using the single tree quantification method. Tree planting occurred throughout the City of Boise. This project originally planted 454 trees in 9 municipal parks throughout the Treasure Valley.

## ELIGIBILITY

### **Additionality (Section 4)**

#### *Criteria*

The City Forest Credits Standard and Tree Planting Protocol ensure additionality for every carbon project. A project activity is additional if it can be demonstrated that the activity results in emission reductions or removals that are in excess of what would be achieved under a “business as usual” scenario and the activity would not have occurred in the absence of the incentive period provided by the carbon markets.

#### *Issue Validated*

Project Operator has signed an Attestation of Additionality on March 11, 2025 that confirms that the trees were not planted due to an enacted ordinance or law, as well as stating that Project Operator used the Registry’s performance standard baseline in adherence with the WRI GHG Protocol, that the Project Operator signed a Project Implementation Agreement with the Registry for a 26-year Project Duration, that the 26-year Project Duration is in addition to and longer than any commitment the Project Operator makes to non-carbon project tree plantings, and that trees were not planted on sites that were forested and then cleared of trees within the prior 10 years.

## DATA COLLECTION AND CARBON QUANTIFICATION

### Carbon Quantification (Section 10 and Appendix A)

#### *Criteria*

Project Operator must follow the data collection and quantification methods outlined in Appendix A of the Protocol.

#### *Issue Validated*

Project Operator the single tree method for quantification, per Protocol criteria in Appendix A. City Forest Credits used the sample size calculator within the quantification workbook to determine the sample size requirement, 167 trees. The Project Operator visited each tree, documented current tree status, and took a geotagged photo. The total tree population is the same as during the initial crediting period, 454 trees, with 450 trees still existing.

The Carbon Quantification Summary is as follows:

Total number of trees planted	454
Project area (acres), if applicable	NA
Total number of trees per acre, if applicable	NA
Credits attributed to the project (tCO <sub>2</sub> e)	664
Credits after mortality deduction (10% mortality deduction)	598
Contribution to Registry Reversal Pool Account (5%) (tCO <sub>2</sub> e)	30
<b>Total credits to be issued to the Project Operator (tCO<sub>2</sub>e)</b>	<b>568</b>
<b>Total credits requested to be issued in Year 4 (40% of above)</b>	<b>227</b>

GHG Assertion: Project Operator asserts that the Project results in GHG emissions mitigation of 568 tons CO<sub>2</sub>e over the 26-year Project Duration. Project Operator asserts that per Protocol guidelines, 40% of Project GHG emissions mitigation is issued at Year 4, or 227 tons CO<sub>2</sub>e.

### Co-Benefits Quantification (Section 12 and Appendix A)

#### *Criteria*

Project Operator must follow the co-benefit quantification methods for rainfall interception, air quality, and energy savings.

#### *Issue Validated*

Project Operator has followed the co-benefits quantification method using the templates provided by City Forest Credits. The following table documents the quantified ecosystem services in resource units and avoided costs per year when Project Trees reach 25 years old.

<b><i>Ecosystem Services</i></b>	<b><i>Resource Units</i></b>	<b><i>Value</i></b>
Rainfall Interception (m3/yr)	2,523.31	\$5,199
Air Quality (t/yr)	0.0600	\$1,446
Energy: Cooling – Electricity (kWh/yr)	84,571.85	\$9,861
Energy: Heating – Natural Gas (kBtu/yr)	390,109.87	\$4,855
<b>Grand Total (\$/yr)</b>		<b>\$21,361</b>

## VERIFICATION REPORT

CFC reviewed the Verification Report dated April 19, 2025 by Brian Goodall to ensure it accurately reflects the documentation contained in the Year 4 Project Design Document Amendment and supporting documents.

## VALIDATION CONCLUSION

I attest that all the information provided in this validation report is free of material misstatement, to the best of my knowledge. The project complies with the validation criteria outlined in the City Forest Credits Standard and Tree Planting Protocol Version 9.

Approved by City Forest Credits on April 21, 2025.