



**CITY FOREST  
CREDITS**

# **Carbon Finance for City Forests**

Financing for city forests and communities through verified carbon credits

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# About City Forest Credits

Generating high-quality projects and new carbon revenue for greener, healthier, and more equitable cities

- National 501(c)(3) nonprofit carbon registry
- High-quality projects
- Connect urban forest leaders to new source of funding
- Empower companies to invest in local climate action

# National Carbon Standard and Protocols

## Rulebooks for verified carbon projects

- Expert forest scientists and urban forest professionals on protocol drafting group
- Rules for location, site ownership, quantification, third-party verification, monitoring, and more
- Robust and secure system to issue and track credits



Available at: <https://www.cityforestcredits.org/carbon-credits/carbon-protocols/>

# Quantified Ecosystem Co-Benefits

## Carbon+ Ecosystem Values

- Resource Units and dollars per year (avoided costs)



Rainfall  
Interception



Air  
Quality



Energy  
Savings

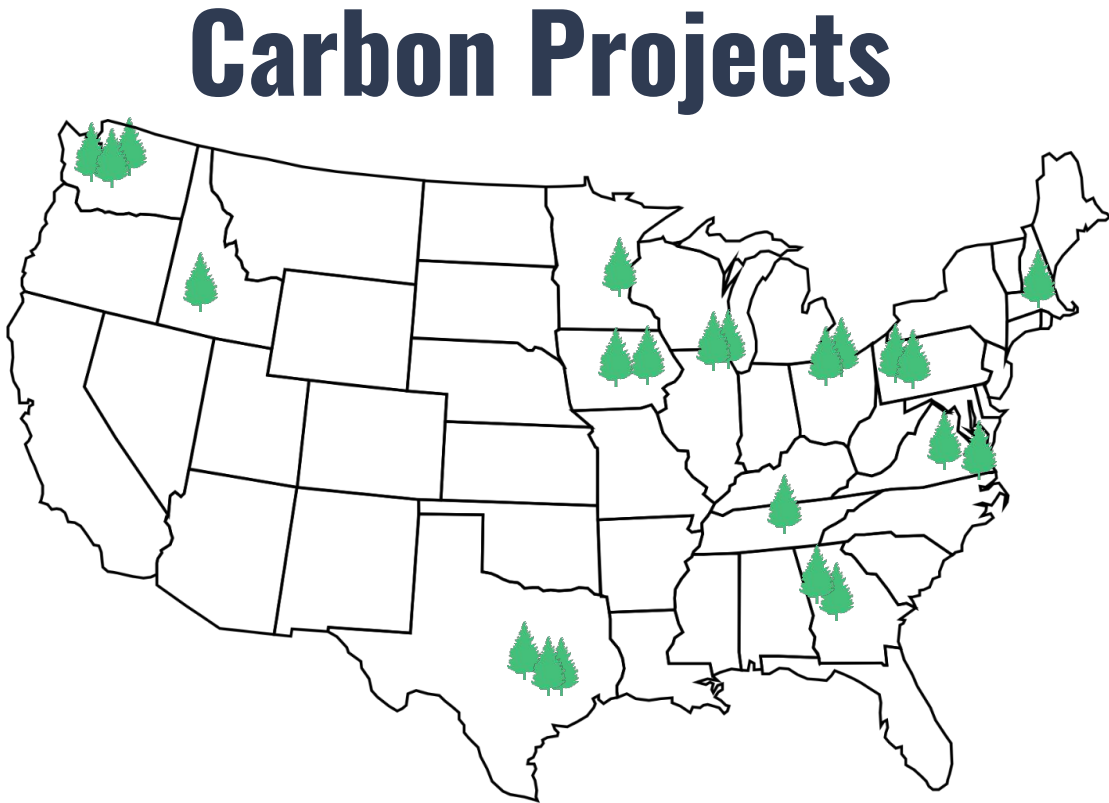
# Reportable Social Impacts



## Projects contribute to global goals

- Describe project social impacts and contributions towards UN Sustainable Development Goals

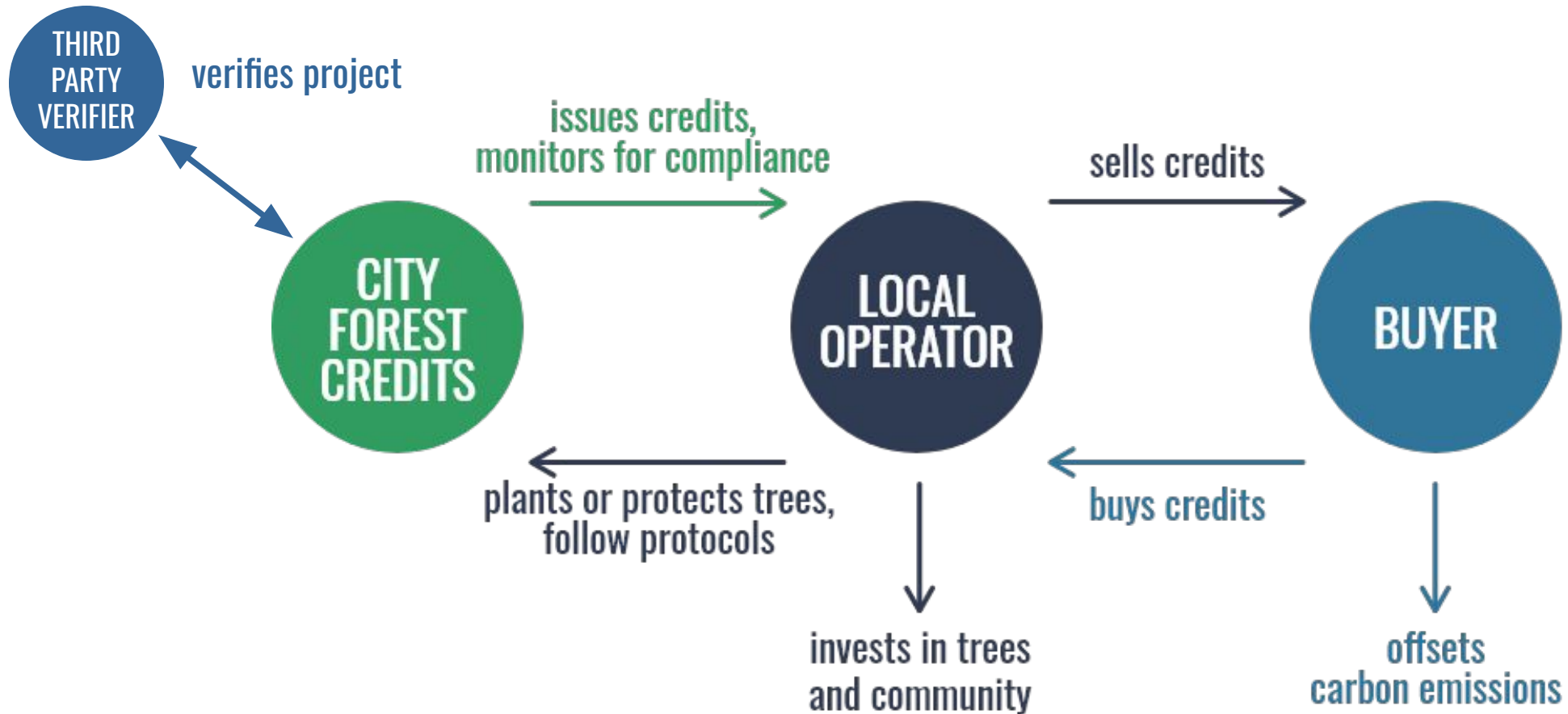




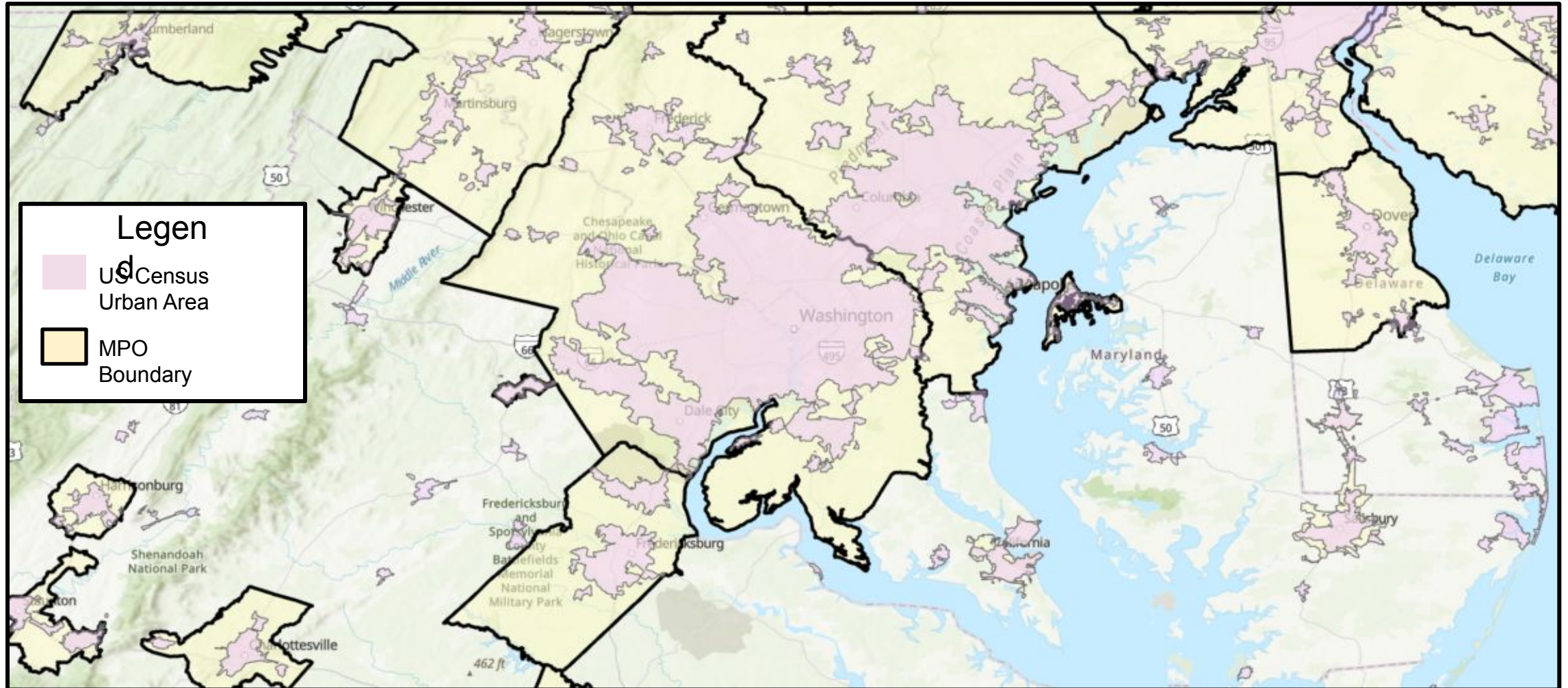
# Carbon Projects



# How It Works



# Urban Area Definition - Maryland

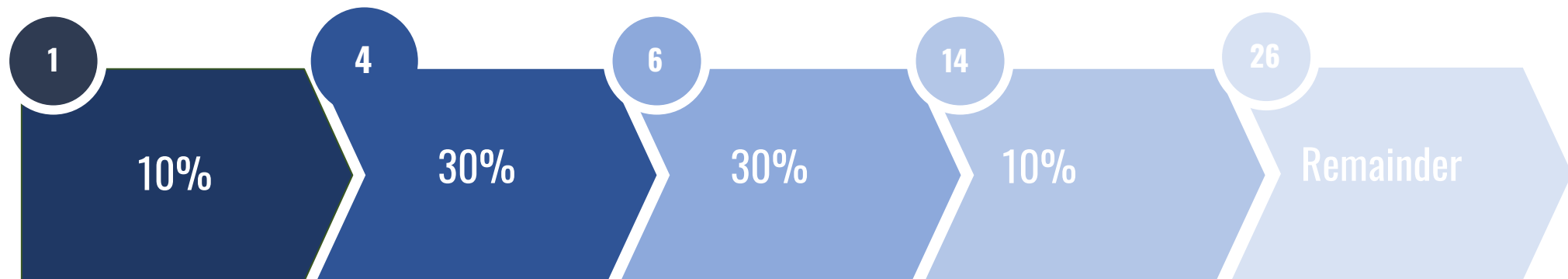




# Planting Projects:

## Quality and revenue through accountability, longevity, reported impacts

- 26-year commitment to the project
- Ownership: best if publicly-owned property
- Sampling and mortality or measurement of DBH at 4 times
- Forecasted CO2 stored when trees are 26 years old
- Ecosystem and social impacts reported



Credit issuance schedule

# Minneapolis Park and Recreation Board Example

## Planting - Minneapolis

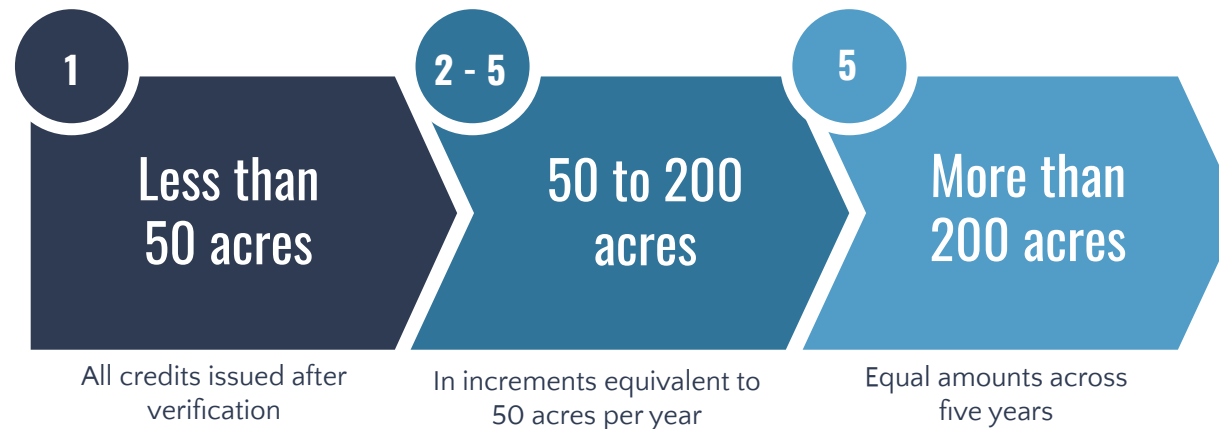
- Single tree planting design: 23,755 trees planted from 2019-2021
- Credits issued at four intervals over 26 years- Protocol version 9
- Verification at each issuance

Project Trees	Carbon Credits (tons CO2)	Year 1: 10% (\$34/credit)	Year 3: 40% (\$40/credit)	Year 5: 30% (\$40/credit)	Year 26: 20% (\$100/credit)	Total Estimated Gross Revenue
<b>23,755</b>	48,865	\$166,158	\$781,840	\$586,400	\$977,300	\$2,511,698

# Preservation Projects:

## Conserving forests for public access and climate impacts

- Best for forested areas 10 acres or larger
- Trees not currently protected, and can show there is a threat of development or conversion
- In a zoning designation that allows at least one non-forest use
- Protect trees with easement or deed restriction



### Credit issuance schedule

# Issaquah, WA – Preservation Project



Photo Credits: City of Issaquah

## Preserve 15 acres of forested hillsides and expand Harvey Manning Park

- Led by City of Issaquah
- 100+ year old forest, Douglas Fir and Big Leaf Maples
- 6,409 Carbon+ Credits
- Quantified Co-Benefits \$944,407 over 40 years

## Project goals

- Protect from development
- Connect residents to nature
- Watershed and preserve contiguous forest on Cougar Mountain, diverse wildlife habitat and pollinator plants



# National Sale

## Aggregated National Sale of all 2021 Credits

- 13 projects across U.S. – 31,000 tons/credits
- Rich tapestry of environmental, social, and community impacts
- Sold to one buyer for \$34/ton
- Each projects gets revenue equal to its credited CO2 storage

## Aggregated National Sale of all 2022 Credits – currently underway

- 60,000 tons/credits
- Some projects opt out to sell locally

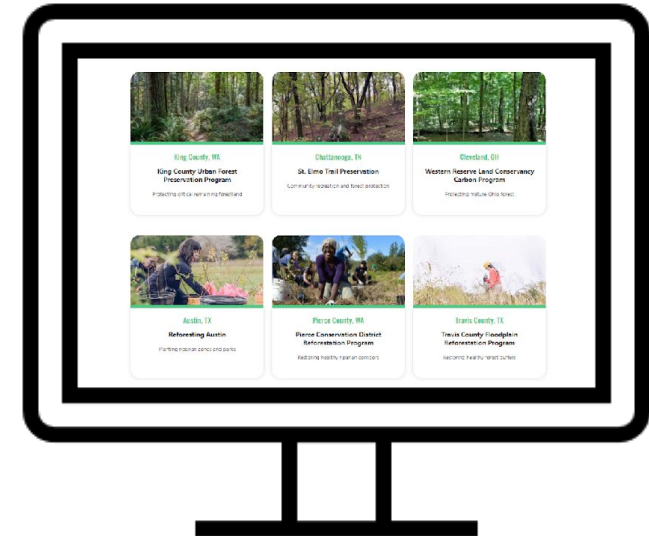
# Thank You

## Quality projects, new revenue

- See more examples and documentation of projects on the Carbon Project Registry
- Full protocols, protocol summaries, and templates on website
- CFC provides guidance throughout the process

## CONTACT US

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[www.cityforestcredits.org/carbon-credits/carbon-registry](http://www.cityforestcredits.org/carbon-credits/carbon-registry)