

EVERGREEN CARBON CAPTURE

2019-2020 ANNUAL REPORT

A MESSAGE FROM OUR CEO

Earlier this year, I planted trees alongside hundreds of volunteers on the banks of the Green-Duwamish River. The cold bit at our cheeks. Soil squeezed under our fingernails. The air carried a festive energy as we worked together to tackle climate change. When we left, the banks were filled with Western redcedars and firs ready to offset carbon emissions.

This past season was the strongest yet for Forterra's Evergreen Carbon Capture program. Families, individuals, and over 30 businesses planted **6,000 trees** to address their carbon footprints. Our nine field partners and 300 volunteers worked together across 11 sites in the Puget Sound region to plant trees.

Together, we are addressing our global climate crisis, restoring our local forests, and cleaning the air for our region. The trees we plant today will be around for generations to come. Thank you for your generosity and commitment to making this a better place for all of us.



Michelle Connor
President & CEO
Forterra



President & CEO Michelle Connor plants Western redcedar with Seattle Sounders FC near the Duwamish River.



PHOTOS: MIKE FIECHTNER

Forterra AmeriCorps member Fate Syewoanguan provides instructions to ECC planting volunteers.

EVERGREEN CARBON CAPTURE

BY THE NUMBERS

2019-2020



30

CORPORATE & NONPROFIT PARTNERS



300

TREE-PLANTING VOLUNTEERS



6,000

TREES PLANTED THROUGHOUT THE PUGET SOUND



11

TREE-PLANTING SITES



9

FIELD PARTNER ORGANIZATIONS



30,000

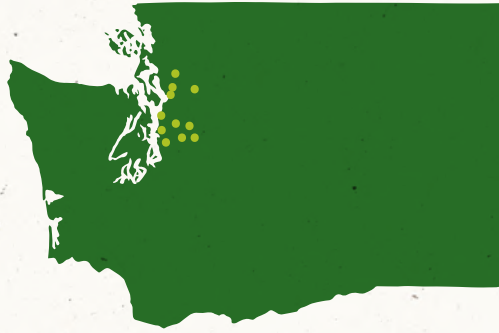
TONS OF CO₂e SEQUESTERED*

* ASSUMING 100-YEAR AVERAGE LIFESPAN FOR TREES PLANTED

CLEANING UP CARBON FOOTPRINTS BY PLANTING TREES

Over the past year, Forterra's Evergreen Carbon Capture (ECC) program added some 6,000 more trees to local forests, building climate resilience and restoring the ecological function of our urban green spaces and forested lands.

Throughout forests and parks across the Puget Sound, co-workers, neighbors, families, and friends worked alongside professional stewardship organizations to plant trees as part of the ECC program. The saplings might not look like much—two feet tall, slender, with a modest tail of shaggy roots—but each one possesses the power to sequester carbon.



WHAT DID IT TAKE TO GET 6,000 TREES IN THE GROUND?

Forterra thanks our field partners that joined us in planting trees:

- [Adopt A Stream Foundation](#)
- [Dirt Corps](#)
- [Forterra \(on Forterra's lands\)](#)
- [Green Redmond Partnership](#)
- [Green Seattle Partnership](#)
- [Green Shoreline Partnership](#)
- [Green Snoqualmie Partnership](#)
- [Snohomish Conservation District](#)
- [Stewardship Partners](#)

WHERE WE PLANTED TREES

During the 2019-2020 season, trees were planted in 11 locations: Arlington, Carnation, Everett, Issaquah, Marysville, Redmond, Seattle, Shoreline, Snoqualmie, Snohomish County, and Tukwila. All of our planting sites are protected into perpetuity through active management from our field partner organizations. All ECC trees are cared for through restoration management best practices. This gives the trees space to grow and the best possible chance for long, healthy lives.

View our tree map to see how ECC is replenishing our local forests, and track where each participant's trees are planted. Or better yet, go for a walk and admire these small but mighty trees in person.

WHAT WE PLANT

We plant Douglas fir, Grand fir, Western hemlock, and Western redcedar as a part of our ECC program. All of these trees are native to our region. We plant only coniferous trees, which do not lose their leaves in the fall like native deciduous trees, so they can sequester carbon throughout the entire year.

CARBON IMPACTS

The 6,000 ECC trees planted this past season will sequester upwards of 30,000 tons of carbon over 100 years, helping mitigate the carbon footprint of several dozen businesses, organizations, and individuals. We calculate one tree will sequester five tons of carbon. This calculation accounts for tree die-off and planting site variability (e.g. soil quality, sunlight available, space). Go online to learn more about the [science behind our ECC program](#).

After three years we check on the planted trees and replant as needed to meet carbon sequestration goals.

We also wish to thank these 30 businesses and many individuals for taking accountability for their carbon footprints—leading to 6,000 planted trees.

- AssetLab Marketing
- Bear Mountain Capital
- BECU
- Beneficial State Bank
- Bill & Melinda Gates Foundation
- Chicken Switch
- Chinook Book
- Cisco, AppDynamics
- Elemental Cremation & Burial
- Floral Image
- Forterra*
- GLY Construction
- LMN Architects
- Mott Holdings
- The Mountaineers
- Nordstrom
- PCC Markets
- Porter's Pride
- Seattle Aquarium
- Seattle Children's Hospital
- Seattle Sounders FC
- Silver Creek Capital
- Stream Real Estate
- Sub Pop
- Turner Construction
- Valley Supply
- Woodland Park Zoo

**The Space Needle sponsors to cover Forterra's carbon footprint.*

We thank Green Diamond Resource Company for providing a portion of the 6,000 trees.

We also wish to thank the 300 employee, friend, and family volunteers who dug holes, hauled mulch, and gave those 6,000 trees the best possible start to a life of sequestering carbon, filtering air and water, providing wildlife habitat, and sharing their green splendor with the people who live and work in the Puget Sound.

REDUCE CARBON EMISSIONS FOR THE COMING YEAR

To join us for the next planting season, visit our [ECC program webpage](#) (where you can calculate your carbon footprint) or email EvergreenCarbon@forterra.org. Since 2010, we have planted almost 45,000 trees through the ECC program, thanks to our committed supporters, partners, and volunteers—and we have no plans to stop. Our gorgeous Pacific Northwest forests and our green cities and towns depend on us.

ABOUT FORTERRA

Forterra is a Washington-based nonprofit that enhances, supports, and stewards the region's most precious resources—its communities and its ecosystems. Forterra conserves land, develops innovative policies, and supports sustainable rural and urban development. In its 30-year history, Forterra has helped conserve more than 250,000 acres, with its work stretching from the farmlands and river canyons of Yakima to the estuaries and forests of Washington's coastline.

LEARN MORE

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CARBON CAPTURE**
A FORTERRA ECOSERVICE