



## Project Application

**Note to applicants: within six months of approval of your application, you must submit the following documents to City Forest Credits (the "Registry"):**

Project Implementation Agreement with the Registry

Project Design Document

Agreement to Transfer Potential Credits (signed by the property owner if you do not own the land upon which project trees are planted)

**Short Name of Your Project (include city, town, or county name, and whether this is a planting or preservation project. For example, Shoreline, WA Ballinger Open Space Planting Project)**

Ballinger Open Space Restoration

**Is this a planting project or preservation project?**

Planting Project  Preservation Project

**Name of City, Town, or County where project is located**

Shoreline, WA

**Name of Project Operator (can be more than one)**

Mountains to Sound Greenway Trust

Project Manager: Lisa Nelson

**Contact Information for Project Operator**

Lisa Nelson

2701 First Ave, Suite 240

Seattle, WA 98121

**Give a 1-2-paragraph description of your project. This will be visible to the public on your project page on the Registry.**

The Mountains to Sound Greenway Trust (Greenway Trust) is partnering with the City of Shoreline, City Forest Credits, and American Forests to undertake an ecological restoration of the Ballinger Open Space site. The Greenway Trust will work with the City of Shoreline and community members to improve ecological conditions within the space.

This green space is heavily infested with invasive species which can outcompete native plants, threaten habitats, pose a threat to spread throughout the downstream waterways, and are detrimental to surface water management. The Greenway Trust will work with the City and community members to improve ecological conditions within the open space. Local habitat and water quality will be improved by clearing invasive weeds and restoring the area through the planting of conifers. Clearing invasive vegetation will also allow the City of Shoreline and the Greenway Trust to undertake an initial assessment of site conditions in preparation for future trails throughout the site.

The primary goal of this project is to remove 1.5 acres of invasive plants at Ballinger Open Space and replace them with 2,000 native trees (1,000 conifers and other large trees and 1,000 smaller trees). This project is possible through funding provided by Bank of America through American Forests.

American Forests has been creating healthy and resilient forests from cities to wilderness for more than 140 years. Its Community ReLeaf program has worked in 20 cities nationwide to expand urban forestry capacity, as well as advancing the national movement through policy leadership, helping develop innovative funding mechanisms such as City Forest Credits, and free resources like vibrantcitieslab.com.

Bank of America is a founding partner of Community ReLeaf and is providing financial and volunteer support to this Shoreline project as part of a broader effort to pioneer innovation in urban forestry and climate solutions.

This project will be one of the first projects registered with the national non-profit City Forest Credits. This project will comply with the protocol requirements of City Forest Credits Carbon Registry and will produce City Forest Carbon+ Credits, with quantified and verified environmental benefits including carbon storage, rainfall interception, air quality, and energy savings.

**Optional: Describe or list any other benefits of your project. These other benefits could be equity for underserved or disadvantaged communities, flood control, open space preservation, water shed protection, human health, bird or wildlife habitat, etc. This will be visible to the public on your project page on the Registry website.**

The City of Shoreline is committed to community outreach efforts to engage its citizens and the residents of Ballinger Homes. The Greenway Trust has a strong history of successful outreach to volunteers who assist with

invasive removal and planting. Volunteer events provide a unique opportunity to educate community members about restoration and the positive impacts this project has on stormwater management.

The Greenway Trust will also work with the City of Shoreline and the Ballinger Homes community to ensure we engage a socioeconomically and culturally diverse group of volunteers to assist with the efforts. The Greenway Education Program will work with local school groups on Forest Ecosystems and other topics to connect to the project.

The Greenway Education Program will also work with school groups to bring students out for field study. There, students can make a direct, positive impact on the health of streams that drain to Puget Sound while learning about watersheds and how to improve the ecological health of their communities.

**Does your project fall within an Urban Area mapped by the U.S. Census Bureau, or within the boundaries of a city or town? For the Census Bureau maps, see <https://www.census.gov/geo/maps-data/maps/2010ua.html>.**

**Within an Urban Area**



**Within a city or town**



**Approximately how many trees will your project plant?**

2000

**Add any optional information you choose. This may include: What are the goals of the project? Will you be working with other stakeholders? This will be visible to the public.**

The Greenway Trust will complete the following metrics on this project:

- Invasive weed control and removal across the entirety of the 2.6-acre Ballinger Open Space - Planting a minimum of 2,000 native trees on site
- Engagement of at least 150 volunteers, who will contribute at least 400 hours toward invasive removal, planting, and plant establishment support

With this project, the Greenway Trust is also seeking to pilot an innovative partnership with City Forest Credits, a nonprofit 501(c)(3) organization based in Seattle with a mission to bring the wide range of environmental benefits of trees to cities and towns in America. City Forest Credits is partnering with the Greenway Trust and the City of Shoreline to pilot the use of Carbon+ credits generated through the installation of native trees at Ballinger Open Space. Carbon+ credits are designed to quantify some of the many environmental benefits of city trees. City Forest Carbon+ Credits are a unique “bundled” credit that includes:

- A metric ton of CO2

- Quantification of rainfall interception in cubic meters
- Quantification of air quality for O3, NOx, PM10, and Net VOCs
- Quantified energy savings in kWh/yr and kBtu/yr

Our urban forests improve social and environmental equity when planted or preserved in disadvantaged communities. They also improve human health and happiness, protect bird, pollinator, and wildlife habitat, stabilize slopes, and much more.

By working with the City and with City Forest Credits, the Greenway Trust will leverage the initial sale of credits generated through this partnership to provide funding for long-term maintenance and monitoring of the site.