URBAN FORESTRY

Title 11 Fund Report

Fiscal Year 2018-2019

PORTLAND PARKS & RECREATION ℠

Healthy Parks, Healthy Portland

Youth Conservation Crew Tree Crew cared for newly planted trees such as this cedar at Lent K-8 School.

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REVENUE AND EXPENDITURES

as of June 30, 2019

	BEGINNING BALANCE FY 17/18	REVENUE*	EXPENDITURES	END BALANCE
Tree Planting and Preservation Fund	2,277,712.68	1,444,428.75	217,208.50	3,504,932.93
Urban Forestry Fund	75,681.05	981,720.07	89,217.48	968,183.64
TOTAL	**2,353,393.73**	**2,426,148.82**	**306,425.98**	**4,473,116.57**

Revenue includes internal fund transfers.

Ms. Ellie's kindergarten class planted a tupelo tree at Boise-Eliot/Humboldt Elementary.

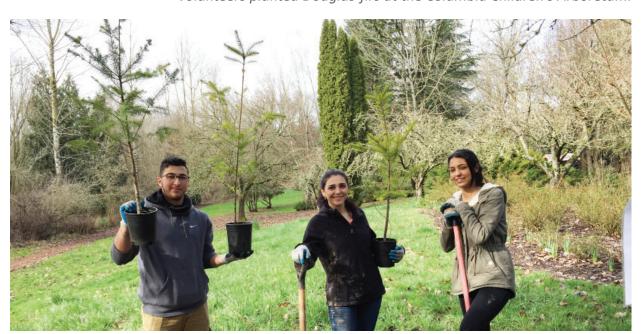# 11.15.010 TREE PLANTING AND PRESERVATION FUND

portlandoregon.gov/citycode/article/734790

The Tree Planting and Preservation Fund enables the City Forester to mitigate for lost canopy as a result of unmet tree preservation or planting standards. Fund contributions come from several sources:

- Payment made in lieu of tree replacement as part of a tree permit issued as stated in Chapter 11.40;
- Payment made in lieu of preservation or planting where site or street characteristics or construction requirements make it infeasible to meet the requirements of Chapter 11.50;
- Payment of restoration fees for enforcement actions for private Trees; and
- Voluntary contributions.

Title 11 outlines the following allowable uses for the Tree Planting and Preservation Fund:

- Planting trees on public or private property, including streets. Planting trees includes the cost of materials and labor necessary to install and establish a tree for a five-year period;
- Purchasing conservation easements for the perpetual retention of trees and tree canopy. Such conservation easements shall allow the City to replace trees that are removed when they die or become dangerous; and
- Acquiring land to permanently protect existing trees or groves.

Volunteers planted Douglas-firs at the Columbia Children's Arboretum.

TREE PLANTING AND PRESERVATION FUND

Expenditure Highlights

TREES PLANTED

PROGRAM	NUMBER OF TREES
Learning Landscapes	87
Natural Area Parks	3,998
Seedling Giveaway	400
Yard Tree Giveaway	500
TOTAL	**4,985**

Learning Landscapes, *87*

PP&R partnered with volunteers and organizations to plant trees at schools and in community spaces. Students, teachers, and community members worked together to select sites and species. On planting day, students and volunteers gathered to dig holes, plant, water, and name their trees. Over 200 youth and 80 adult volunteers planted trees at Alliance High School at Meek Campus, Boise-Eliot/Humboldt Elementary School, Lent K-8, Marshall High School Campus, ODOT I-5 right-of-way, Richmond Elementary School, Roseway Parkway, and Sacajawea Park. Partners included the Albina Neighborhood Tree Team, Depave, the Lower Columbia Estuary Partnership, and the Roseway Tree Team.

Students from Mr. Holland's high school science class planted a ginkgo tree at Marshall Campus.

Natural Area Parks, *3,998*

Native trees are planted as part of larger natural area restoration efforts in partnership with many PP&R friends groups. Sites included Catkin Marsh, Columbia Children's Arboretum, Forest Park, Gabriel Park, George Himes Park, Glenhaven Park, Johnson Creek, Johnson Lake, Kelley Point Park, Kelly Butte, Marquam Nature Park, Mount Tabor, Oaks Crossing, Open Meadows, Powell Butte, Ross Island, Sellwood Riverfront, Veteran's Creek, Whitaker Ponds, Wilkes Creek, and Woods Memorial.

Seedling Giveaway, *400*

PP&R distributed seedlings at cultural and community events, including New Year in the Park and Good in the Hood.

Yard Tree Giveaway, *500*

PP&R offered free yard trees for Portland residents at events in East Portland. Residents received up to two trees at events held in Centennial and Lents, which are low-income and low-canopy neighborhoods. Fourteen different species were offered with a focus on large-form, evergreen, and native trees. In addition to trees, participants recieved instruction on planting and care, a watering bucket, and mulch. PP&R is currently conducting a long-term monitoring effort to determine the success, survival rate, and health of free yard trees.

RECOMMENDATIONS FOR FUTURE EXPENDITURES

- Tree planting expenditures will be guided by the citywide tree planting strategy, *Growing a More Equitable Urban Forest. portlandoregon.gov/parks/article/705823*

- FY20 expenditures will include tree plantings for yards, schools, and parks, and will be focused in low income, low canopy areas of Portland where the need is greatest.

11.15.020 URBAN FORESTRY FUND

portlandoregon.gov/citycode/article/514534

Restoration fees, civil penalties, or civil remedies resulting from City or street tree enforcement actions are paid into the Urban Forestry Fund. The purpose of the fund is to enhance the urban forest through the planting of street or City trees, and to increase public awareness of trees, tree care, and the values of the urban forest.

Title 11 outlines the following allowable uses for the Urban Forestry Fund:

- To replace, establish, and maintain street or City trees illegally removed or damaged;
- To plant, establish and maintain street or City trees where, in the judgment of the Forester, they will enhance the values of the Urban Forest;
- To provide education, outreach and technical assistance to the community; and
- Other forestry-related actions or programs, as determined by the City Forester.

URBAN FORESTRY FUND

Expenditure Highlights

PARK TREE INVENTORY

Funds supported the Tree Inventory Project, which has twin goals of providing data to support more-informed management of Portland's public trees while educating the public about the benefits of these public assets. To date, more than 1,600 volunteers have given over 20,000 hours to the project, making it Urban Forestry's most popular and successful public education program.

Data collected on park trees will be used to:
- Identify new areas for planting on PP&R properties, and to track the performance of individual species as Urban Forestry ramps up its planting program in the near future.
- Connect the public to their parks, providing open data downloads for research and analysis, as well as interactive web maps and guided tree walks.

Volunteers worked in teams to collect data on park trees in the Tree Inventory Project.

- Provide an overview of the makeup of the trees of Portland's parks, including species diversity, functional type, size, age, and condition. This information will inform future parks plantings, ensuring that they are best suited for long-term success and will contribute towards a resilient forest in the face of climate change by:
  - Building species diversity to reduce the threat of catastrophic pests or diseases;
  - Building functional diversity, to maximize the environmental and public health benefits that evergreens, natives, and large form trees provide; and
  - Meeting goals for maintaining and expanding canopy cover in parks, especially in low-income and low-canopy areas of the city.
- Create maps of park trees accessible to all PP&R work groups, facilitating maintenance, removal, and planting requests (data is available in MapWorks).

ADDITIONAL EDUCATION AND OUTREACH ACTIVITIES

Funds supported seasonal staff who assist with outreach and education events. In FY19, Urban Forestry conducted over thirty education and outreach events, which include classes teaching tree planting, pruning, and identification to hundreds of participants.

RECOMMENDATIONS FOR FUTURE EXPENDITURES

- Continue supporting Park Tree Inventory, which will conclude in FY20.
- Continue supporting education and outreach activities, with a focus on East Portland.

Yard Tree Giveaway participants with their new ginkgo and ponderosa pine trees.

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