



PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

Report: Urban Forestry Title 11 Trust Funds



Commissioner Amanda Fritz
Director Mike Abbaté

www.PortlandParks.org

June 2016

Overview

- UF Trust Funds Information
- Balances and Expenditures
- Citywide Tree Planting Strategy (ordinance)



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Urban Forestry Trust Funds

- Two Trust Funds:
 1. **Urban Forestry Fund**
 2. **Tree Planting and Preservation Fund**



1. Urban Forestry Fund

Generated from: penalty fees from code enforcement actions involving City or Street Trees

Funds may be used to:

- *Replace, establish, maintain City or Street Trees illegally removed or damaged;*
- *Plant, establish, maintain City or Street Trees;*
- *Fund education, outreach, technical assistance; and*
- *Fund other forestry-related activities or programs.*



2. Tree Planting and Preservation Fund

Generated from: tree mitigation fees paid under development and non-development tree permits; penalty fees regarding private trees

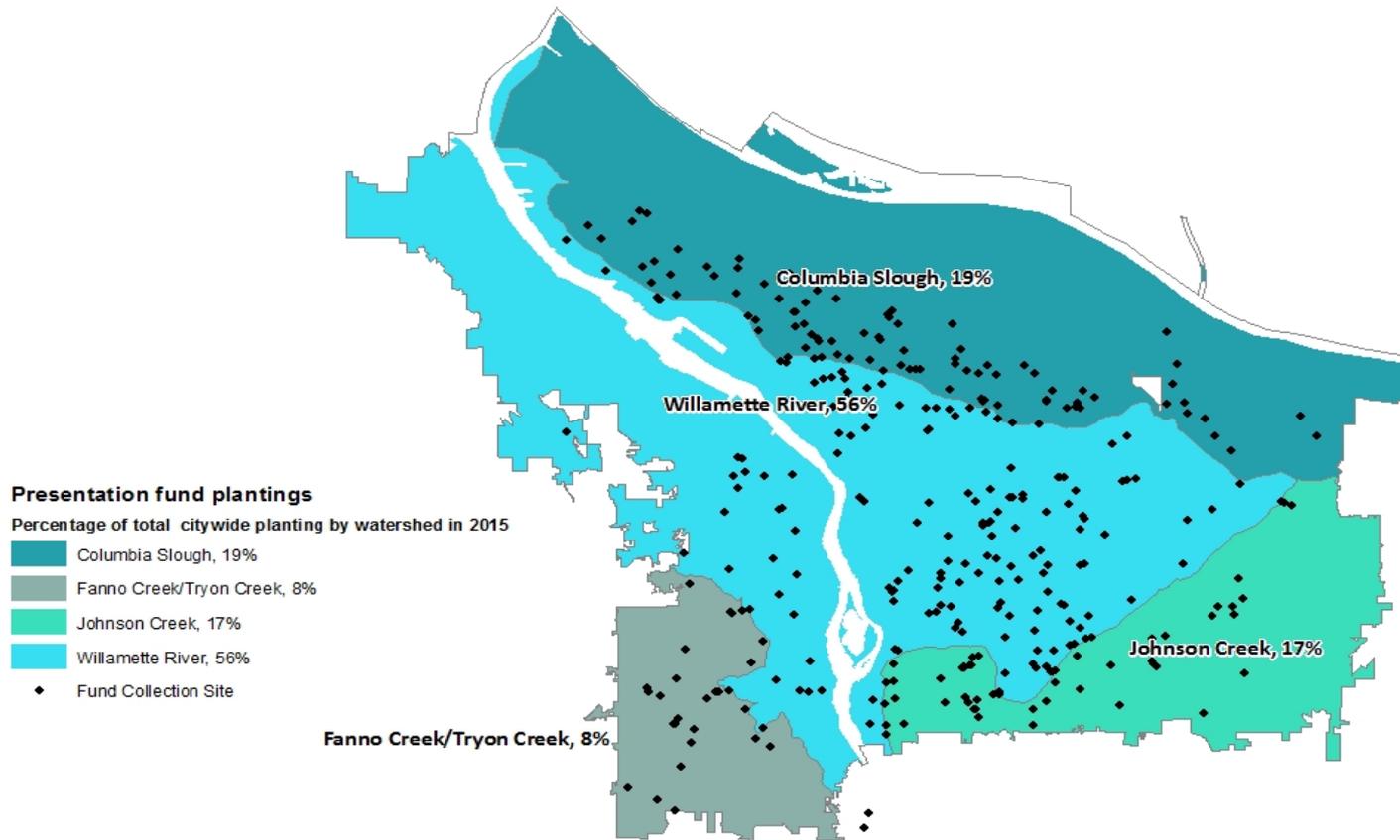
Funds may be used to:

- *Plant trees on public or private property in the same watershed where collected;*
- *Purchase conservation easements for perpetual retention of trees and tree canopy; and*
- *Acquire land to permanently protect existing trees.*



Watershed Expenditure Requirement

Tree Planting & Preservation Fund
January 2015 - June 2016 Fund Collection Sites



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\\pkrushmore\pkipcitytree\GIS\Projects\Planning\Tree_Plan\Treefund

5 Miles



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Fund Revenue

	1/1/15- 6/30/15	7/1/15 - 6/30/16
1. Urban Forestry Fund		
Penalty Fees	\$0	\$11,650
Total :		\$11,650
2. Tree Planting & Preservation Fund		
Mitigation	\$198,605	\$466,145
Penalty Fees	\$0	\$12,250
Total:		\$677,000



Fund Expenditures

	1/1/15- 6/30/15	7/1/15- 6/30/16
1. Urban Forestry Fund	\$0	\$0
Total :		\$0
2. Tree Planting & Preservation Fund		
	\$9,029	\$76,654
Total:		\$85,683

Balances

Urban Forestry Fund: \$11,650

Tree Planting and Preservation Fund: \$591,317*

**planting and establishment of about 1,354 street trees*



Funded supplies and labor to help plant and establish 2,562 trees citywide

Example: Learning Landscapes

- 8th year
- Partnership with schools
- 2015-16 season
 - 72 trees
 - 600 participants



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Tree Planting Strategy

- Partnership with Portland State University Sustaining Urban Places Lab (PSU)
- Goal: identify tree planting opportunities and priority areas
 - Improve equity of forest services distribution
 - Expand tree canopy
- Completion in Summer 2017

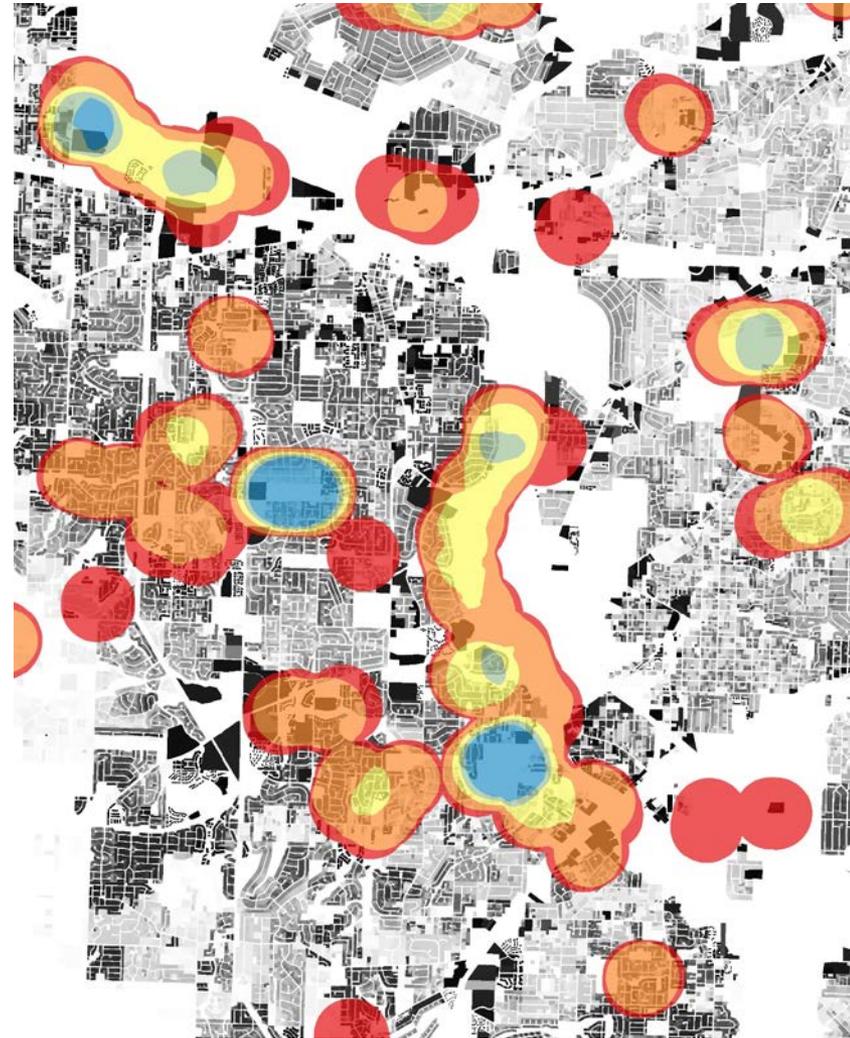


PSU and UF Partnership

Sustaining Urban Places Research (SUPR) Lab :

1. Expertise for engaging stakeholders and spatial analysis
2. Access to graduate students
3. Already invested over \$100K to understanding Portland's canopy

www.suprlab.org

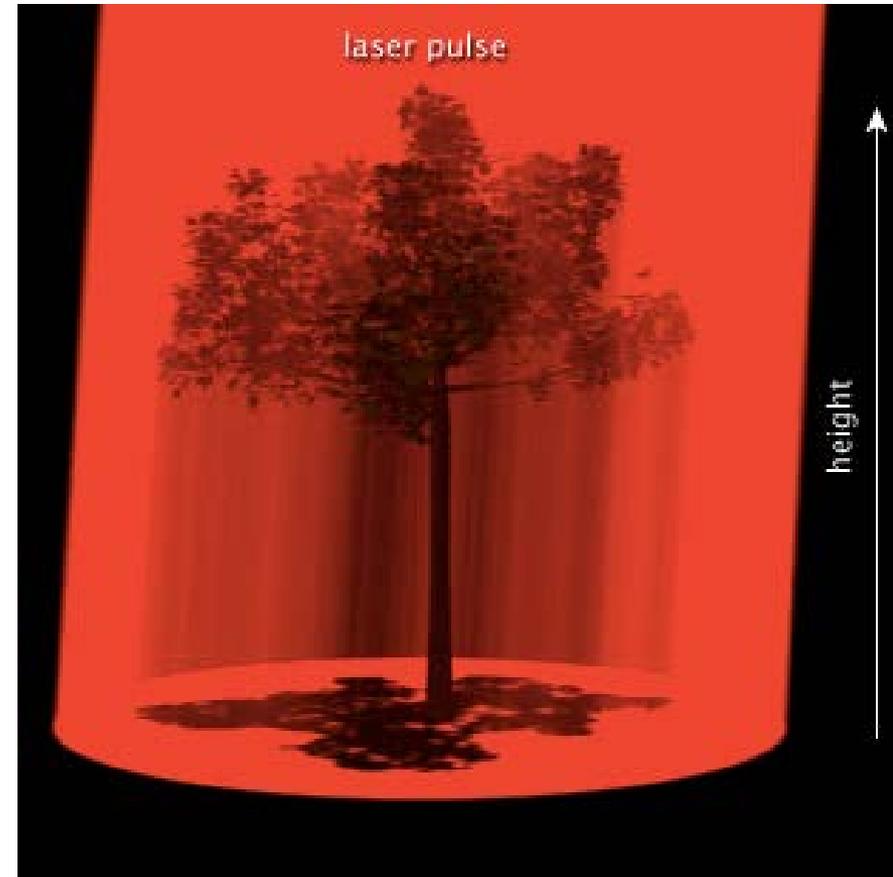


Orange areas show where tree plantings have reduced ambient air pollutants in a part of Washington County (Shandas et al., 2016)

PSU and UF Partnership

Parts of the Project:

1. Best Practices by other cities
2. City plans evaluation
3. Stakeholder input
 - Underserved communities
4. GIS Analysis based on recent LiDaR information

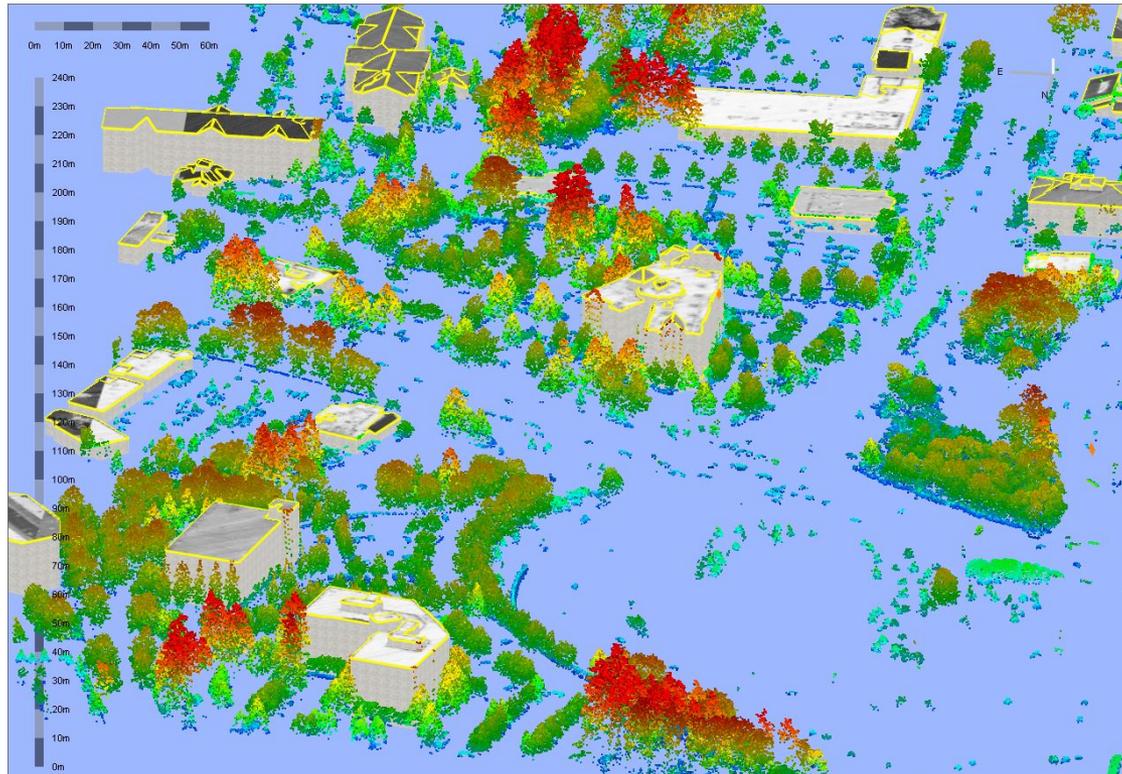


Light Detection and Ranging (LiDaR) is a technique that shows the height and area of this tree, and gives a highly-accurate description of the urban forest.

PSU and UF Partnership

Identifying Plant-able Areas of Portland:

- Identification of areas for engaging communities and expanding the urban forest
- Integration of plans and people



An example of LiDAR data for a Portland neighborhood. Red indicates tall trees, green indicates shorter trees and other vegetation, and blue areas represent no vegetation.



Goal: Increase urban forest services and tree canopy in historically underserved neighborhoods to create equitable access for all residents.