PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

Report:
Urban Forestry Title 11 Trust Funds

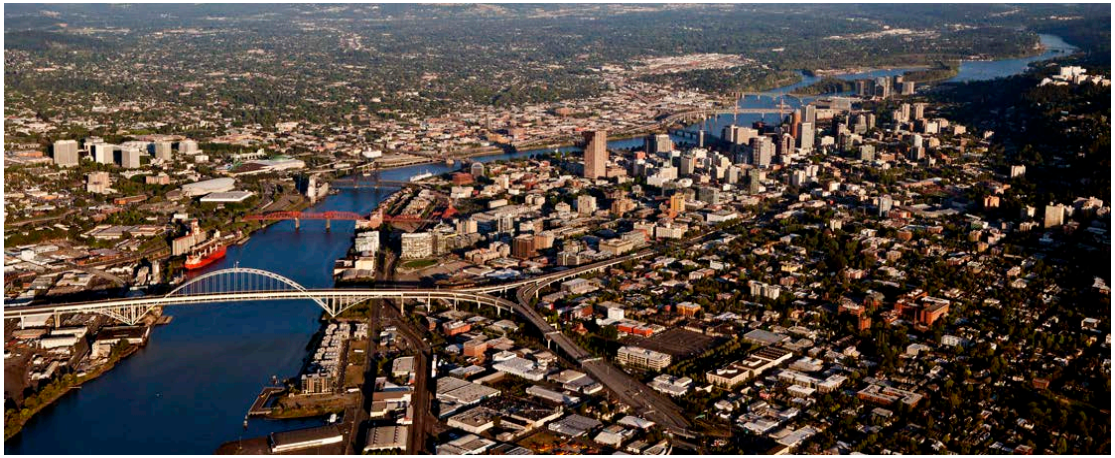
Commissioner Amanda Fritz
Director Mike Abbaté

www.PortlandParks.org

June 2016

Overview

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



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.*

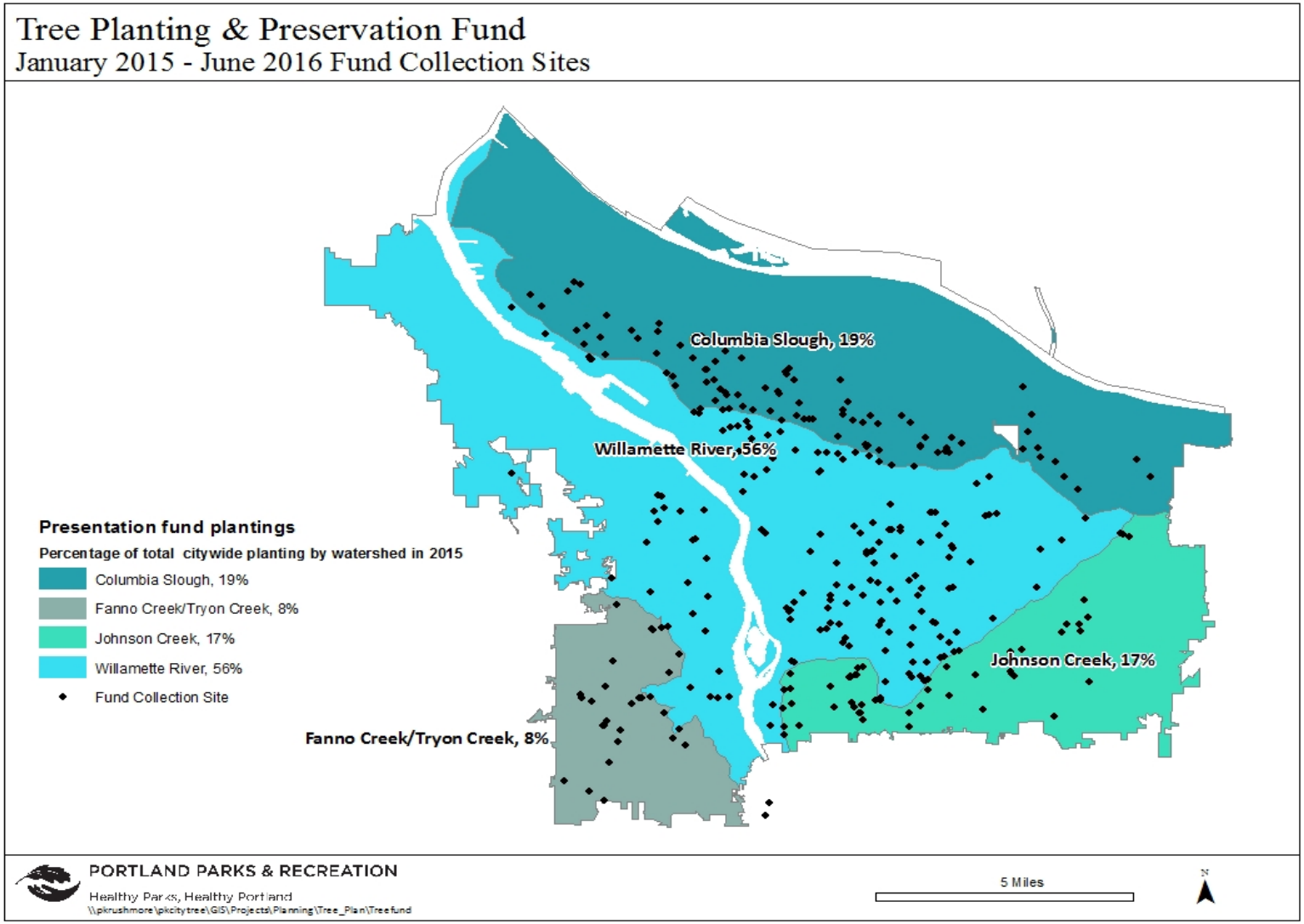
2. Tree Planting and Preservation Fund

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



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

<u>Balances</u>

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

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

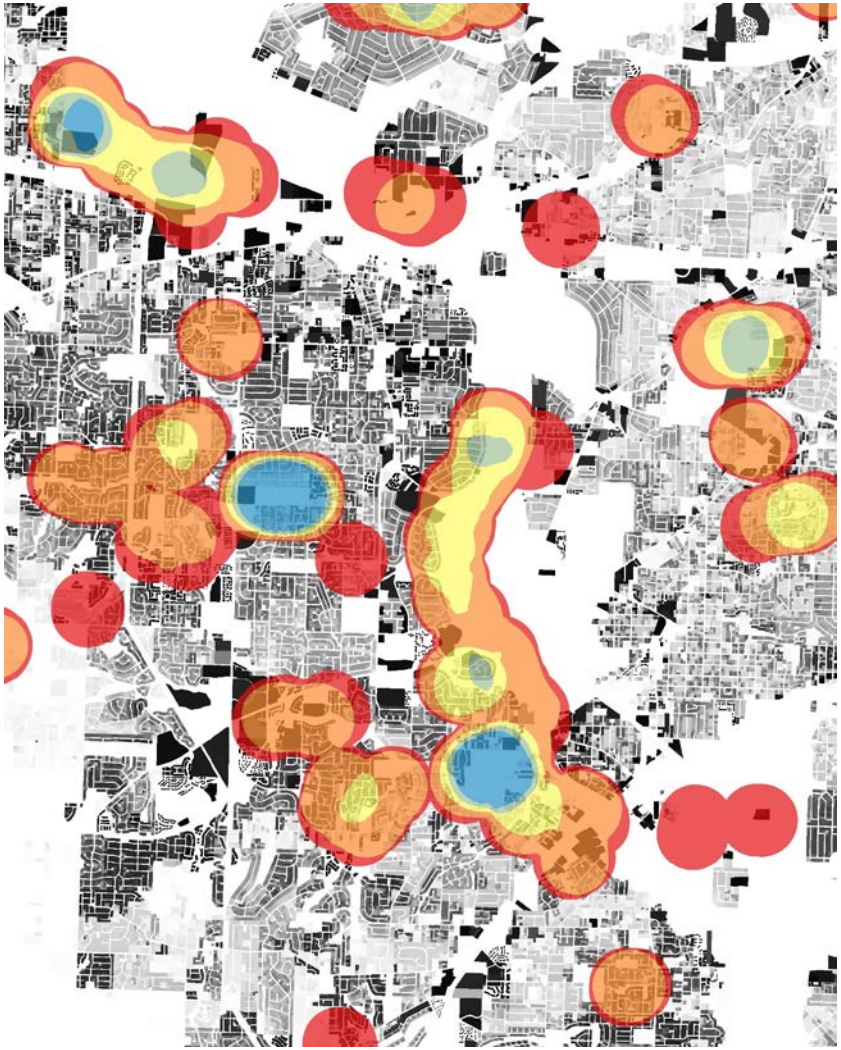
<u>Sustaining Urban Places Research (SUPR) Lab :</u>

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

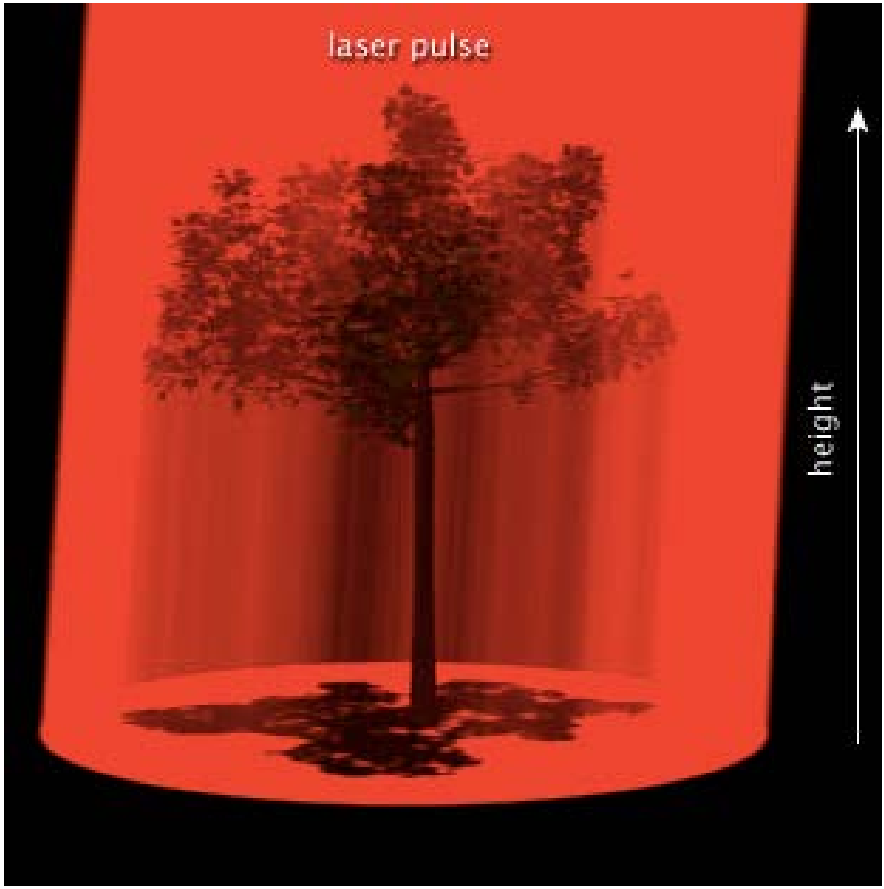


Orange areas show where tree plantings have reduced ambient air pollutants in a part of Washington County (Shandas et al., 2016)

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

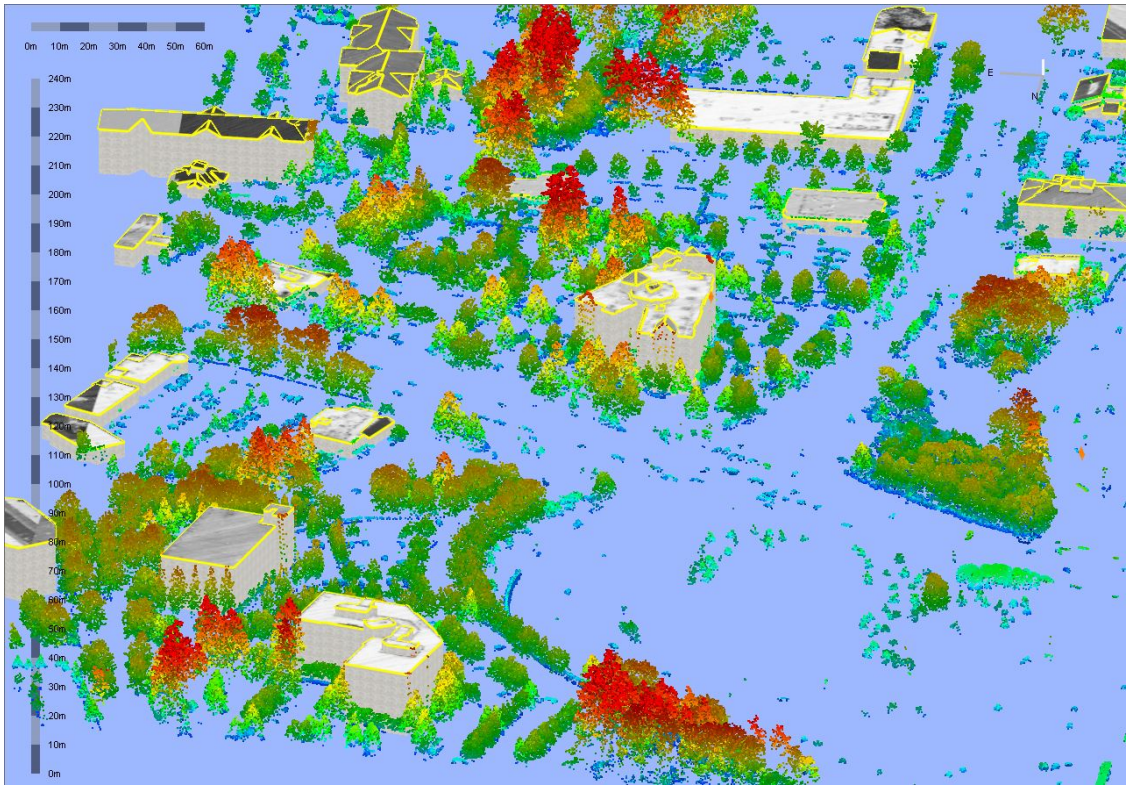


Light Detection and Ranging (LiDaR) is a technique that shows the height and area of this tree, and gives a highly-accurate description of the urban forest.

PSU and UF Partnership

<u>Identifying Plant-able Areas of Portland:</u>

- Identification of areas for engaging communities an 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.

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