

# Southwest Watersheds

working for clean rivers

**Help decide the future of your watershed.**

**E**nvironmental Services has worked with SWNI and the southwest community to develop watershed plans and projects.

Environmental Services and SWNI periodically update the public on recently completed and current projects and seek feedback on projects in planning and early design phases. Your participation helps shape plans to fit the neighborhood.

## Agenda

### Fanno, Tryon and Willamette Watersheds Project Information

Learn about projects going on now and in planning to improve water quality, enhance fish and wildlife habitat, improve infrastructure, and restore watershed functions. See next page for details.

### How to Get Involved

Learn about the volunteer work of local watershed and stream groups for healthy watersheds and livable southwest Portland neighborhoods. Please see the back page of this insert for details.

## State of the Watersheds

Southwest watersheds are home to diverse plants and wildlife even though much of the area is urbanized. Steep slopes, roads and other impervious surfaces and the loss of native plants contribute to erosion, sedimentation and water quality degradation in streams despite abundant vegetation.

You're Invited

**Southwest Watersheds**

**Open House**

**Wednesday  
April 24, 2013  
5:30 p.m. to 7:30 p.m.**

**Multnomah Center  
Room 30**

**7688 SW Capitol Highway**

*Stop by on your way home for refreshments and information about plans and projects to improve the health of southwest Portland's watersheds.*



ENVIRONMENTAL SERVICES  
CITY OF PORTLAND  
working for clean rivers



Charlie Hales, Mayor  
Dean Marriott, Director

# PORTLAND SOUTHWEST WATERSHEDS

## Working for Clean Rivers

Watershed planning helps achieve the City of Portland vision of healthy watersheds, restored fish and wildlife habitat and clean rivers and streams.

## Portland Watershed Management Plan

The Portland Watershed Management Plan outlines six improvement strategies:

- Stormwater management
- Revegetation
- Aquatic and upland enhancement
- Protection and policy
- Operations and maintenance
- Education, involvement and stewardship

## Fanno and Tryon Creek Watershed Management Plan

City of Portland staff, with input from citizens and an advisory committee, started work on the plan in May 2001 and completed the plan in January 2006.

## Willamette Southwest Subwatershed Improvement Strategies

The City completed improvement strategies for the six Willamette Subwatersheds in Southwest Portland in 2010.

## Fanno and Tryon Creek Watershed Projects

### MORE INFORMATION

#### FANNO CREEK

[www.portlandoregon.gov/bes/watershed/Fanno\\_Creek](http://www.portlandoregon.gov/bes/watershed/Fanno_Creek)

#### TRYON CREEK

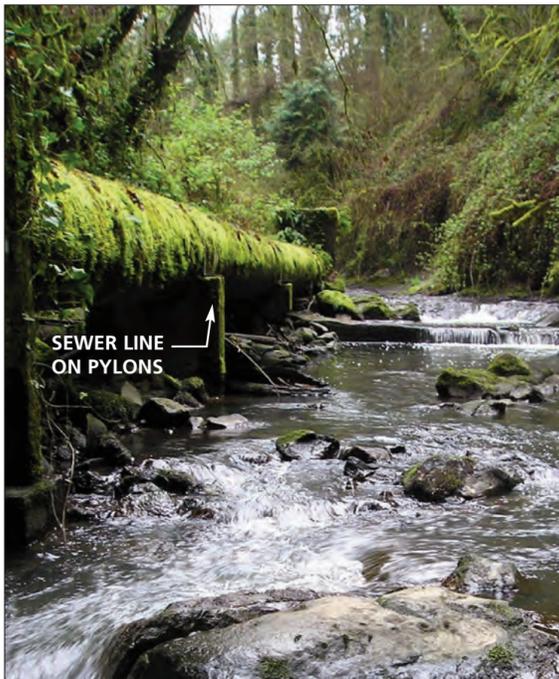
[www.portlandoregon.gov/bes/watershed/Tryon\\_Creek](http://www.portlandoregon.gov/bes/watershed/Tryon_Creek)

#### PROJECT MANAGER:

Amin Wahab, 503-823-7895

#### PROJECT COORDINATOR:

Jennifer Devlin, 503-823-6182



▲ Tryon Creek Elevated Sewer

### SW Stephenson and Hamilton Roadside Drainage and Shoulder Improvements

The City is designing drainage improvements along SW Hamilton near Bridlemile Elementary School and along SW Stephenson near Stephenson Elementary School. The projects will improve walkability, drainage, and water quality and slow stormwater runoff. Construction will start in fall 2013.

### Spring Garden Park Creek Daylighting Project

The 2003 Spring Garden Park Master Plan recommends a natural area in the northern portion of the park since the area is low and naturally collects water. Drainage from the local neighborhood was piped under this part of the park some time ago, and it flows to a Tryon Creek tributary on the north side of SW Spring Garden Street. This project will daylight the creek and create a natural wetland area. The City plans to start construction in 2013.

### Tryon Creek

#### Elevated Sewer Upgrade

Environmental Services is designing seismic and conveyance upgrades for an above-ground, 30-inch sewer line, which runs along Tryon Creek in Lake Oswego. The City is developing alternatives to determine how best to upgrade the sewer system while also protecting and improving habitat for the steelhead, cutthroat trout and coho salmon that live in Tryon Creek. Project design began in early 2013 and will take about one year to complete. Work on pipe and creek improvements could begin in 2014.



▲ Recently completed swales at Barbur Boulevard Park and Ride

### Multnomah Boulevard Projects

The City has finished constructing five green street facilities to manage stormwater runoff from Multnomah Boulevard between SW 35th Avenue and SW Garden Home Road. Additional green street facilities east of 40th Avenue are in design for construction in fall 2013.

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The City has started planning stormwater and pedestrian improvements along Beaverton-Hillsdale Highway that will protect Fanno Creek from stormwater pollution and increase pedestrian safety.

### South Ash Creek Stream Enhancement and Sewer Protection Project

This project in the Taylor's Woods section of Dickinson Park will protect an exposed sewer pipe in South Ash Creek, and repair and enhance an incised stream segment. The project will slow stormwater runoff from Interstate-5 and improve wildlife habitat. Construction is scheduled for 2013.

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## Willamette Watershed Projects

### Stephens Creek Watershed Stormwater Projects

Environmental Services has finished work on the Stephens Creek Stormwater System Plan Final Report, which outlines recommendations to improve stormwater infrastructure and watershed conditions in the Stephens Creek watershed. The report recommends spending roughly \$14 million on capital improvements over 10 years. The first phase of funded projects for 2014-2018 includes repairing stormwater outfalls on Stephens Creek tributaries, constructing three neighborhood stormwater management facilities in the upper watershed, and retrofitting several public right-of-way stormwater facilities. Go to [www.portlandoregon.gov/bes/systemplan](http://www.portlandoregon.gov/bes/systemplan) to read the final report.

### West Willamette Restoration Partnership

Since 2006, the Partnership has fought invasive weeds and promoted nature-friendly residential gardening in parks and on residential and commercial properties from Council Crest Park to the River View Natural Area. The Partnership is currently developing new signage, prioritizing future work areas, identifying grant opportunities, and continuing support for volunteers working to clear invasive weeds to make room for native plants and wildlife.

### Willamette Park River Bank

Environmental Services and Portland Parks & Recreation are designing projects to restore the river bank at the north and south ends of Willamette Park. The work will include removing fill and construction debris to create more natural bank slopes, revegetating riparian areas with native plants, and adding large wood to improve in-water habitat complexity. The project will stabilize banks, improve natural watershed functions, enhance in-stream and streambank habitat for endangered salmon and other native species, and improve access to the shoreline and beach area. Construction is tentatively planned for 2015 pending funding.



▲ Boones Ferry Road Culvert Replacement Project

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Tryon Creek flows through a culvert under SW Boones Ferry Road that creates a barrier for fish to move to habitat in upper Tryon and Arnold creeks. Environmental Services is working with many partners to replace the culvert with a broad, natural bottom culvert to allow fish and wildlife, and possibly pedestrian, passage. The project is in the early design phase.

### MORE INFORMATION

[www.portlandoregon.gov/bes/watershed/willamette](http://www.portlandoregon.gov/bes/watershed/willamette)

PROJECT MANAGER: Paul Ketcham, 503-823-5549  
PROJECT COORDINATOR: Anne Nelson, 503-823-2584



▲ River View Natural Area

### River View Natural Area

Portland Parks is developing a habitat management and trail plan for the 146-acre River View Natural Area, acquired in 2012. The plan will outline ecological protection, enhancements, recreational access and interpretation. The City will hold public meetings this spring on plans for the new natural area.

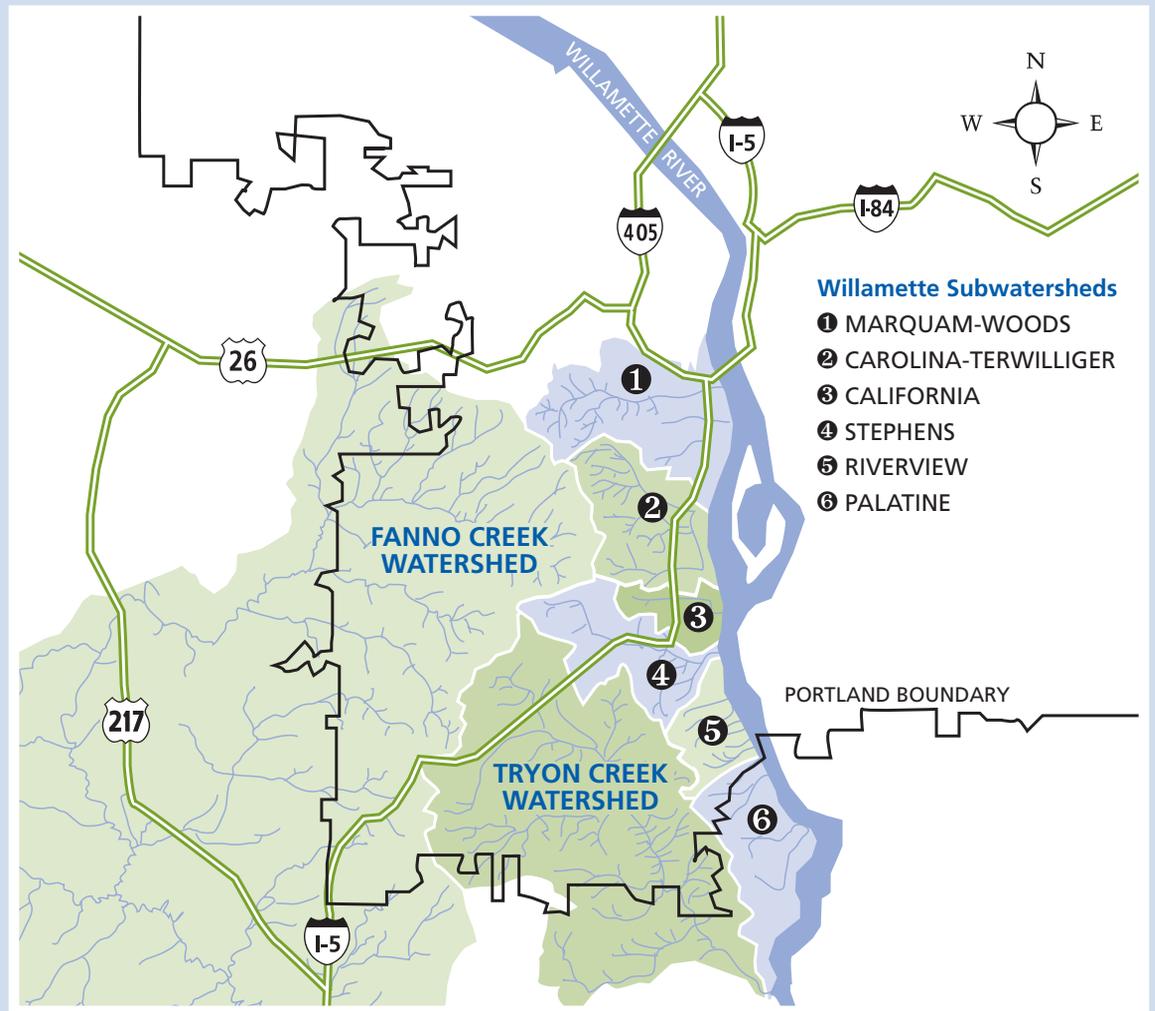
# Watersheds of Southwest Portland

## WATERSHED:

A watershed is an area that drains into a specific body of water. Our activities within a watershed have a direct impact on rivers and streams.

## STEWARDSHIP:

Watershed stewardship is working together with friends and neighbors to take care of your watershed.



## Get Involved

**Portland Parks West Side Volunteer Coordinator** – Mary Verrilli, 503-823-5904, or  
**Willamette River Coordinator** – Marissa Dorais, 503-823-7016

**Bridlemile Creek Stewards** – Steve Mullinax, 503-768-9065

**Friends of April Hill Park** – Jill Gaddis, aprilhillpark@gmail.com

**Friends of Dickinson Park** – Tony Hansen, 503-317-3914

**Friends of Marquam Nature Park** – Robin Jensen, 503-799-8435

**Friends of Marshall and Maricara Parks** – John DeLance, friendsom2p@gmail.com

**Friends of Terwilliger** – Robin Vesey, 503-293-1069

**Friends of Tryon Creek State Park** – 503-636-4398

**Friends of Vermont Creek** – Jen Seamans, 503-823-2862

**Friends of Woods Park** – Kevin Duff, 503-998-9417

**Multnomah Village Gateway Project** – Randy Bonella, 503-803-5963

**PCC Habitat Team at Sylvania Natural Area Park** – April Ann Fong, afong@pcc.edu

**South Portland Riverbank Partners** – Marissa Dorais, 503-823-7016

**Stephens Creek Stewards** – Jen Seamans, 503-823-2862

**Tryon Creek Watershed Council** – Corrina Chase, tcwc@tryonfriends.org or 503-636-4398

**West Willamette Restoration Partnership** – Katie O’Conner, wwrpcoordinator@gmail.com

### Apply for a Community Watershed Stewardship Grant

Shannon Jamison, 503-823-7917, [www.portlandoregon.gov/bes/stewardship](http://www.portlandoregon.gov/bes/stewardship)

### Treebate – Plant a Tree in Your Yard and Get a Rebate

Jennifer Karps, 503-823-2263 or [www.portlandoregon.gov/bes/treebate](http://www.portlandoregon.gov/bes/treebate)

### Take a Naturescaping Workshop

503-797-1842 or [www.naturescape.org](http://www.naturescape.org)

### Columbia Land Trust and Audubon Society Backyard Habitat Certification Program

Gaylen Beatty, 503-841-5918 or [www.columbialandtrust.org](http://www.columbialandtrust.org)

### Southwest Watershed Resource Center

Jen Seamans, 503-823-2862, [wrc.swni.org](http://wrc.swni.org)



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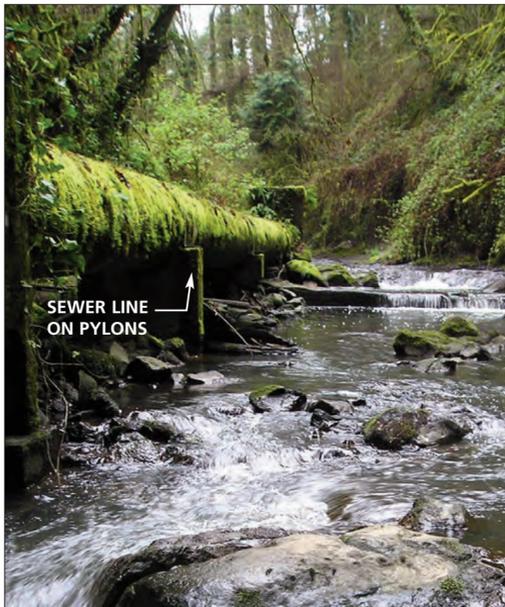
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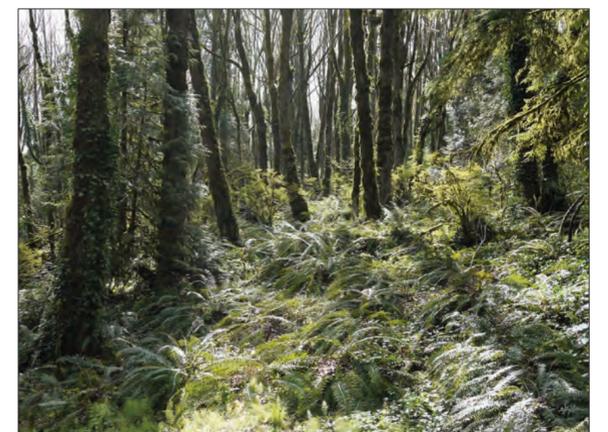
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