

working for clean rivers

Palatine Subwatershed

Improvement Strategies

2011

Palatine Subwatershed at a Glance

About three miles of natural Willamette River bank

Almost three miles of open stream channels

Large trees throughout the subwatershed with Oregon white oak and Pacific madrone along the bluffs

Special Status plant and animal species found here include bald eagle, peregrine falcon, white rock larkspur, and Columbia watermeal

The subwatershed is in the center of a significant bird and wildlife habitat corridor due to its proximity to the river, Oaks Bottom, Tryon Creek State Natural Area and Elk Rock Island.

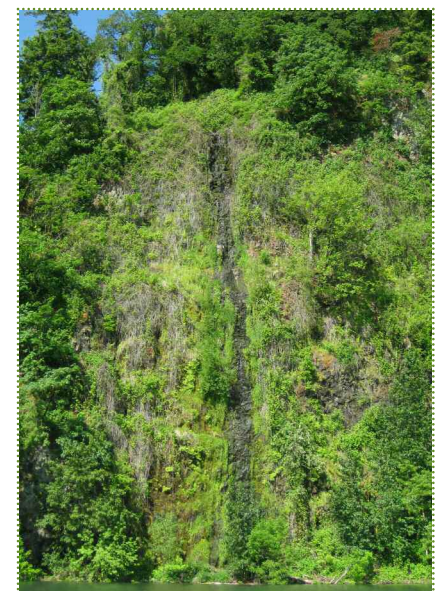
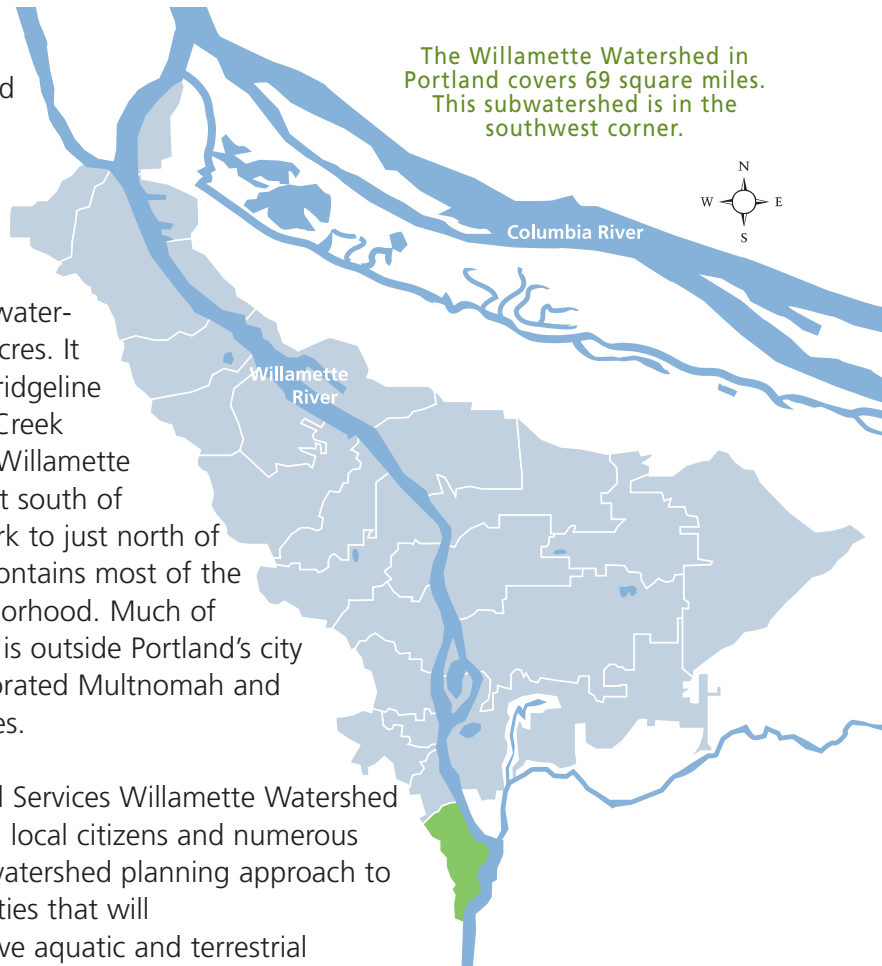
The Palatine Subwatershed is one of 27 subwatersheds that make up the Willamette Watershed in Portland. The subwatershed covers 792 acres. It extends from the ridgeline east of the Tryon Creek watershed to the Willamette River and from just south of Powers Marine Park to just north of Lake Oswego. It contains most of the Dunthorpe neighborhood. Much of the subwatershed is outside Portland's city limits in unincorporated Multnomah and Clackamas counties.

The Environmental Services Willamette Watershed team worked with local citizens and numerous partners using a watershed planning approach to identify opportunities that will protect and improve aquatic and terrestrial habitat, revegetate natural areas, and better manage stormwater runoff in the Palatine subwatershed.

The project opportunities are outlined in the Palatine Subwatershed Improvement Strategies (IS) Report which will help guide the City of Portland's ongoing efforts to protect and improve watershed health. The report builds upon the principles of the Portland Watershed Management Plan.

Project implementation will include collaboration and partnerships with willing landowners, neighborhood groups, non-profits, other city bureaus and local agencies to achieve the greatest overall watershed health benefits.

The Willamette Watershed in Portland covers 69 square miles. This subwatershed is in the southwest corner.



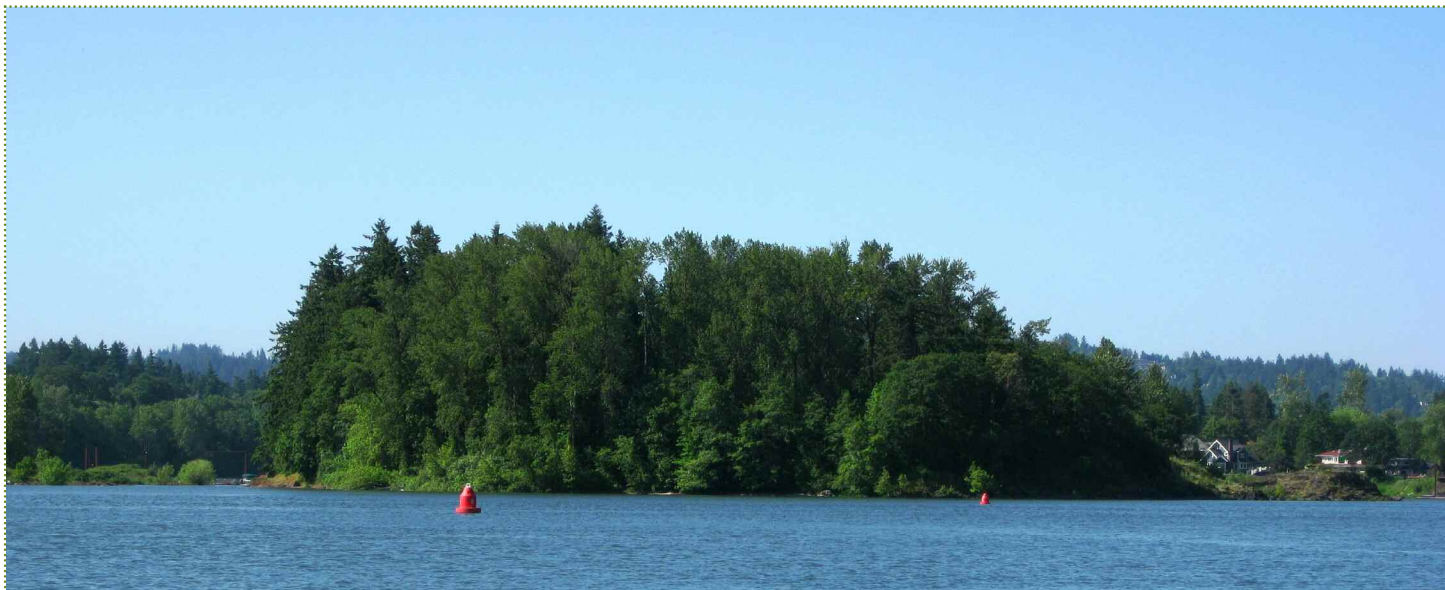
Peter Kerr Natural Area



ENVIRONMENTAL SERVICES
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Dan Saltzman, Commissioner
Dean Marriott, Director

Priority areas highlighted in the Palatine Subwatershed IS Report include the unique and valuable habitats associated with the Elk Rock Island and Peter Kerr natural areas, the Garden at Bishop's Close, the open



Elk Rock Island

spaces and natural drainages associated with the Lewis & Clark College campus, the Berry Botanical Garden property, the Tryon Creek confluence area, and the SW Fielding Road corridor wetlands. In addition, this section of the Willamette River contains some of the most intact habitat in Portland for salmon listed as threatened under the Endangered Species Act (ESA). The Willamette Watershed team will work with partners to develop opportunities for improvements in the Palatine Subwatershed in the following areas:

- Enhance and protect aquatic and terrestrial habitats associated with the Elk Rock Island/Peter Kerr natural areas, and the Tryon Creek confluence area
- Expand and develop revegetation projects along streams and in the forested uplands throughout the subwatershed
- Provide support to construct ecoroofs, green streets, parking lot retrofits and other stormwater management opportunities throughout the subwatershed

Get more project information and view the Subwatershed Improvement Strategies Report at www.portlandonline.com/bes/subwatersheds. For more general watershed information, visit www.portlandonline.com/bes/watershed/willamette or call 503-823-7740.