

working for clean rivers

Marquam-Woods Subwatershed

Improvement Strategies

2009

Marquam-Woods Subwatershed at a Glance

Subwatershed covers about 1,153 acres

Impervious area, mostly streets, covers about half the watershed

4.3 miles of stream channels

The 71-acres Marquam Canyon natural area contains relatively high habitat quality

167 acres of parks and open space

276 acres in public ownership

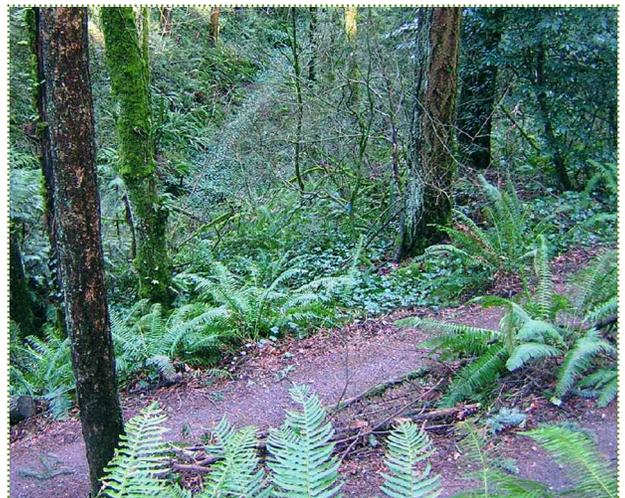
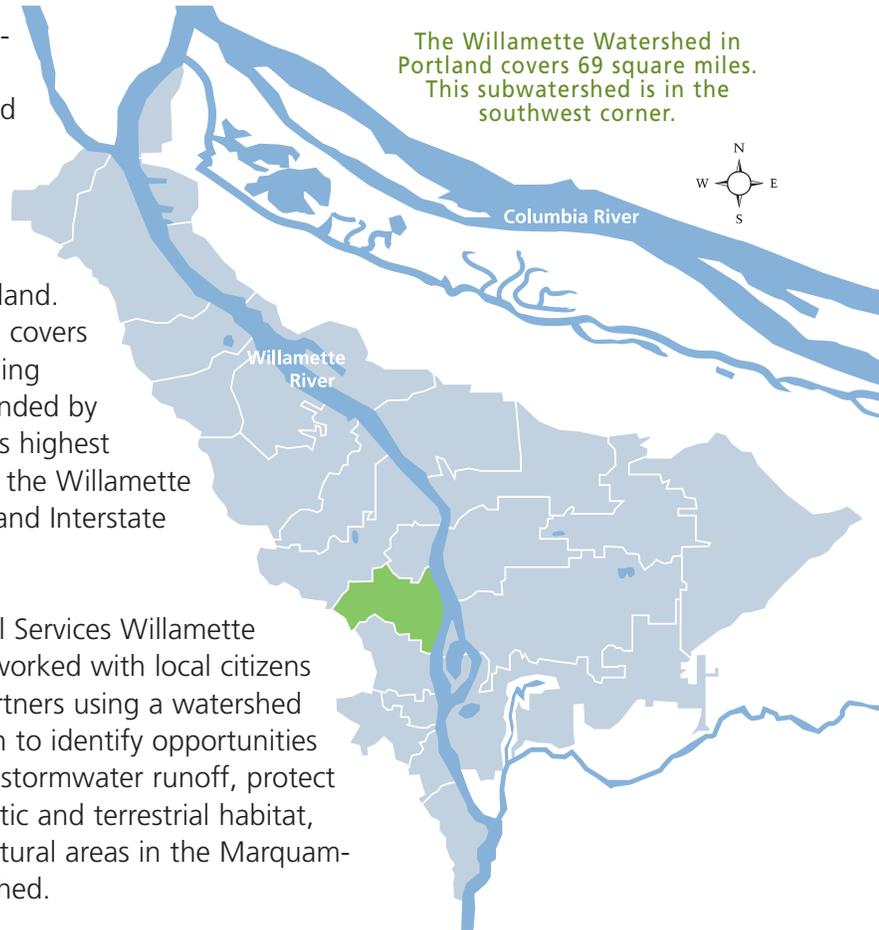
Several creeks that originate in Marquam Nature Park flow to the sewer system

The Marquam-Woods Subwatershed is one of 27 subwatersheds that make up the Willamette Watershed in Portland. The subwatershed covers 1,153 acres including OHSU, and is bounded by Council Crest at its highest point to the west, the Willamette River to the east, and Interstate 405 to the north.

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

Environmental Services has identified opportunities to improve watershed health in the Marquam-Woods Subwatershed. The project opportunities are outlined in the Marquam-Woods 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 on the principles of the Portland Watershed Management Plan.

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



Marquam Nature Park trail



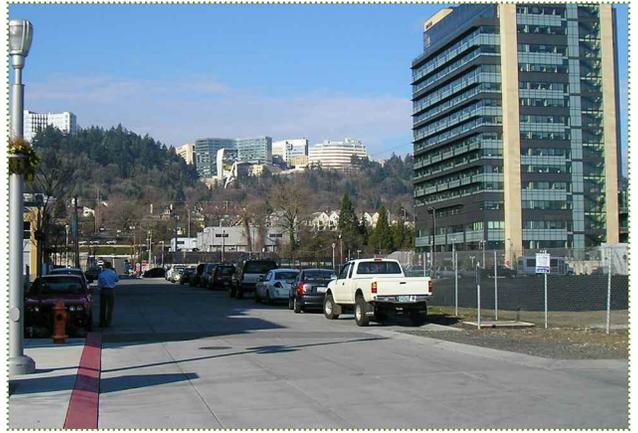
ENVIRONMENTAL SERVICES
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Dan Saltzman, Commissioner
Dean Marriott, Director

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

Priority areas highlighted in the Marquam-Woods Subwatershed IS Report include the South Waterfront area and the rapid development of this new urban neighborhood, and the unique and valuable habitats associated with Marquam Nature Park, the Terwilliger Corridor and Cottonwood Bay. The Willamette Watershed team will work with partners to develop opportunities for improvements in the Marquam-Woods Subwatershed in the following areas:

- ✓ Implementation of ecoroofs, green streets, parking lot retrofits and other stormwater management opportunities in South Waterfront and throughout the subwatershed
- ✓ Expansion of revegetation projects underway along the Willamette River, along the Terwilliger Corridor and in Marquam Nature Park.
- ✓ Improvements to aquatic habitats along the Willamette River at South Waterfront and Cottonwood Bay, as well as potential stream daylighting in Marquam Nature Park.



South Waterfront development on the Willamette River



The Zidell waterfront property on the Willamette



Terwilliger Corridor

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