working for clean rivers

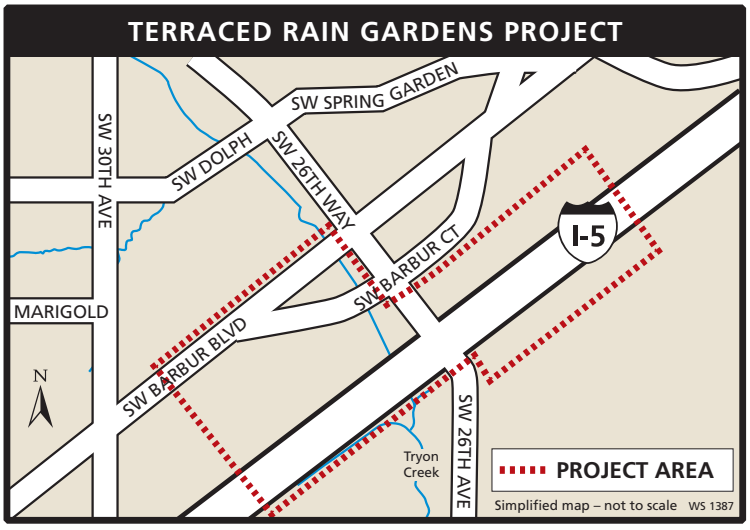
TRYON CREEK WATERSHED

Terraced Rain Gardens Project

DECEMBER 2013

Stormwater runoff can reduce water quality in rivers and streams. Portland uses green streets, ecoroofs, trees and other green infrastructure to increase sewer system efficiency, and protect water quality, public health, and the environment. Green infrastructure keeps stormwater out of the sewer system, filters pollutants, provides habitat and increases neighborhood green space for healthier watersheds.

The Bureau of Environmental Services and the Oregon Department of Transportation have completed designs for a series of terraced rain gardens to treat stormwater runoff at the intersection of Interstate 5, SW Barbur Boulevard and SW 26th Avenue to protect water quality in Tryon Creek.



Stormwater runoff from these roads currently drains directly to Tryon Creek and carries pollutants to the creek. During heavy rains, stormwater volume and velocity increase and erode the creek banks.

This project includes constructing a forebay to collect sediments and some pollutants before stormwater flows into the terraced rain gardens. The rain gardens will slow runoff velocity and allow more pollutants to settle out before stormwater enters Tryon Creek.

At a Glance

Improve water quality
by keeping 24 million gallons of stormwater each year from flowing directly to Tryon Creek.

Add rain gardens
to slow and filter stormwater and prevent erosion.

May 2014
Construction begins.

FOR MORE INFORMATION

JENNIFER DEVLIN
503-823-6182
jennifer.devlin@portlandoregon.gov

Terraced rain gardens between SW Barbur Ct and SW 26th Way

ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

in partnership with

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