working for clean rivers

SW BOONES FERRY ROAD AT TRYON CREEK

Culvert Replacement Project

JULY 2014

Environmental Services works with Oregon State Parks, the Tryon Creek Watershed Council, other agencies and members of the public to identify projects to protect and restore Tryon Creek. One of the projects identified is replacing the Tryon Creek culvert under SW Boones Ferry Road.

The culvert obstructs fish passage and is too small to carry stream flow during rain storms. It also obstructs pedestrian and wildlife passage along SW Trail #6 and forces pedestrians to use a dangerous crossing on SW Boones Ferry Road.

Environmental Services will organize a citizen advisory committee of community group members, nearby land owners and several agencies to help design a project to remove the culvert and replace it with an open-bottom culvert. The project may also include trail improvements for pedestrians and wildlife.

Construction is anticipated to start in July 2016.

At left: The existing culvert blocks fish and obstructs pedestrian and wildlife passage along SW Trail #6.

Below: This example of an open-bottom culvert allows fish to pass.

Stormwater runoff can reduce water quality in rivers and streams. Natural resources, like urban streams, forests, and wetlands manage stormwater naturally to protect water quality, public health, and the environment. Green infrastructure reduces flooding and erosion, provides cool, clean water to our rivers and streams, and adds wildlife habitat and urban green space for healthier watersheds.

Project at a Glance:

Upgrade undersized and aging culvert to allow better water flow.

Improve fish passage.

Create pedestrian and wildlife connections.

FOR MORE INFORMATION

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ENVIRONMENTAL SERVICES
CITY OF PORTLAND
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