



**US Army Corps
of Engineers®**
Portland District
BUILDING STRONG®

Crystal Springs Creek



**ENVIRONMENTAL SERVICES
CITY OF PORTLAND**
working for clean rivers

Summer 2012

The U.S. Army Corps of Engineers and the city of Portland are working together to restore a portion of Crystal Springs Creek. Area residents are advised to be ready for increased traffic, noise and some potential hazards as construction preparations begin in June.

Work will typically take place Monday through Saturday from 7 a.m. to 6 p.m.; hours will be based on the project schedule and the weather. To keep the project on time and to take advantage of favorable weather conditions, the contractor may request a noise variance to conduct work on Sundays.

Traffic signs identifying road closures and detours will be placed by June 10; road closures begin June 11. Access to S.E. 21st Avenue at Tenino and Umatilla streets will be closed to through traffic. Local access will be available. Additionally, street parking will be prohibited in some areas to accommodate construction vehicles and materials.

Construction equipment and materials will begin to be placed at the worksite in mid-June. Residents can expect increased truck traffic in the neighborhood throughout the summer, as dump trucks carry away debris and deliver construction materials, typically 20 to 30 times a day. Generally, trucks will use S.E. Tacoma Street, but alternate routes may sometimes be used.

This project

Construction in 2012 is Phase I of this project and is part of a larger Crystal Springs Creek restoration effort. Beginning in July, the Corps will replace two culverts at S.E. Umatilla and S.E. Tenino streets, restore a stream corridor, remove a driveway culvert at S.E. 21st Avenue, and install green streets for stormwater management and treatment.

Phase II construction, scheduled for 2013, includes a culvert replacement at S.E. Tacoma Street, site restorations and stormwater management at locations on S.E. Tacoma Street and S.E. 21st Avenue, and restoration of a stream corridor at Westmoreland Park.

The partnership

The Crystal Springs and Westmoreland Park Ecosystem Restoration project is a partnership between the Corps and the city of Portland. It is authorized under Section 206 of the Water Resources Development Act of 2008, which allows the Corps to partner with non-federal agencies to restore degraded aquatic ecosystems. Project costs are shared between the Corps (65%) and the city (35%).

For more information

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Portland Bureau of Environmental Services photo