



### Innovative Drainage on 228th Street SE

Public Works engineers will employ an innovative drainage system (Filterra) on 228th Street SE to contain and filter stormwater runoff. Stormwater will flow through an opening in the curb into a specially designed planting mixture contained in a landscaped concrete container beneath the sidewalk. Trees will be planted in each concrete container. Each tree trunk will be surrounded by a grate at sidewalk level.

The system requires a small footprint and will save on maintenance costs. Traditional storm drains have filter cartridges that are difficult to remove and replace, and are disposed of in the landfill. In the Filterra system, trash and the top layer of compost are easily removed. A new layer of compost completes the maintenance.

This system was used on the 49th Avenue SE sidewalk project south of 228th Street SE that was completed by Snohomish County earlier this year. For more information visit [www.filterra.com](http://www.filterra.com).

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November 2011 (D)

# 228th Street SE / 45th Avenue SE Fall 2011 Road Construction Update

Snohomish County Public Works is working on several projects to improve conditions for residents who walk and bicycle in the area of 228th Street SE west of SR 9. These projects are funded by King County and managed by Snohomish County as part of an agreement related to construction of the Brightwater Wastewater Treatment Plant. The agreement provides a total of \$70 million for neighborhood improvements that include sidewalks, bike lanes, park facilities, as well as wildlife habitat conservation and a community resource center.

*Here's what's happening . . .*

### 45th Avenue SE Sidewalk (between 240th St. SE & 212th St. SE)

Snohomish County is adding a five-foot wide concrete sidewalk and storm drain system to the east side of the street. The new sidewalk will lead to the park that will be built beginning in mid-2012 at Miner's Corner (the southeast corner of the 228th Street SE/45th Avenue SE intersection). In coordination with the sidewalk project, a new waterline for Alderwood Water District was completed along the west side of 45th Avenue SE between 240th and 228th Streets SE.

Excavation for the storm drain system for the 45th Avenue SE sidewalk is currently underway between 240th and 228th Streets SE. During this work, one lane of the two-lane road is used as a work area, while the second lane is used to load the dirt onto trucks. The crew is doing their best to get commuters and school buses through, but drivers can still expect delays of up to 20 minutes.

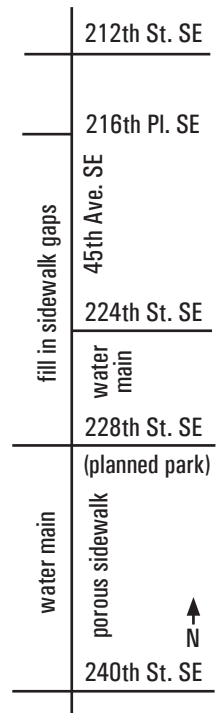
North of 228th Street SE, the crew will complete missing sections in the sidewalks and walkway on the west side of 45th Avenue SE between 228th Street SE and 212th Street SE. Also north of 228th Street SE an upgraded water main will be installed for Alderwood Water District on the east side of the road between 228th St SE and 224th Street SE. Twenty-minute intermittent delays will continue when the work progresses to the area north of 228th Street SE.

Final paving and completion is planned for summer 2012.

### 228th Street SE Sidewalks (between SR 9 & 39th Ave. SE)

Snohomish County is adding sidewalks, curbing, bike lanes, and storm drains on both sides of 228th Street SE between SR 9 and 39th Avenue SE. The road will also be restriped to add a center turn lane.

In coordination with the project, Puget Sound Energy is installing an upgraded gas line under the center of the road. Snohomish County PUD,



Comcast Cable, Alderwood Water and Sewer District, and Frontier Communications are also moving equipment. The work requires short single lane closures and alternating traffic at several points along the corridor.

All utility work will be completed by May of 2012. As each utility finishes their work there will be fewer delays along 228th Street SE, but construction and traffic slow-downs will continue along this 1.5 mile section of roadway until the sidewalks and bike lanes are finished near the end of 2012.

## 240th Street SE Bridge Replacement

The City of Bothell is currently replacing its 240th Street SE Bridge over North Creek. The bridge was closed in October 2010 due to the deterioration of timber piles and the ongoing scour action of the creek. Work on the permanent bridge superstructure will begin in November 2011, and the road is scheduled to reopen to the public in early 2012. To learn more visit Bothell's Web site [www.ci.bothell.wa.us](http://www.ci.bothell.wa.us) and search "projects."

## Miner's Corner Community Park

The Snohomish County Parks Department is designing a new 12-acre park for the southeast corner of 45th Avenue SE and 228th Street SE. The site was acquired as mitigation for the Brightwater sewage treatment facility. The park is being designed with input received through a citizen advisory group, public meetings, emails and one-on-one conversations with area residents. Special emphasis has been placed on Americans with Disabilities Act (ADA) features to create a park that can be enjoyed by individuals with special needs, as well as the general public.

Construction is tentatively scheduled to begin in mid-2012 and be completed in 2013. For more information, visit the Snohomish County Web site [www.snoco.org](http://www.snoco.org), and search "Miner's Corner."

## Maps of Construction "Hot Spots"

The Washington State Department of Transportation, working with Snohomish County and cities within the county, has created maps to help you see where road construction is happening near major highways and arterials this year, and where it is planned during 2012. Visit WSDOT's Web site [www.wsdot.wa.gov](http://www.wsdot.wa.gov), and search "construction hot spots."

## We're Here to Answer Questions

1. Visit [www.snoco.org](http://www.snoco.org) and search "228th St SE."
2. Register on the project page to receive e-mail notices when information is updated.
3. E-mail questions and comments to [tina.hokanson@snoco.org](mailto:tina.hokanson@snoco.org).
4. Call Tina Hokanson, Public Works Communications, 425-388-3789 if you have questions or concerns.

