



Billy Creek Construction

Aging Infrastructure

Sep 29, 2011



Erosion Damage due to Aging/Broken Storm Pipe

Planning

Design

Construction

Complete

- **Repair of failing surface water infrastructure**
- **Protect streets and above ground facilities**
- **Protect habitat and environment**

Thank you in advance for your patience and cooperation as we make enhancements to your neighborhood.

Project Overview: King County together with the City of Kirkland will complete the Billy Creek Ravine Stabilization Project located near 93rd Place NE and NE 131st Way at the boundary of the Finn Hill and the North Juanita neighborhoods. A continuous, high-density plastic pipe will be placed to eliminate erosion, along with improvements to the neighborhood street drainage system. Crews will be working in the drainage channel to stabilize existing slopes, place pipe and drainage basins, and restore vegetation near the new pipe. There will be a full-time, onsite construction inspector present during the project to ensure construction to plans.

Why: In the past, the Ravine has experienced severe erosion due to the failure of an aging storm water pipe. During large storm events, this erosion is a major source of sediment that washes downstream and clogs the City's storm water system along 94th Avenue NE to NE 124th Street. Severe rain events have resulted in large quantities of mud and debris being deposited on several private properties and on City streets below the Ravine.

When: Construction activity is expected to begin early October and be complete by the end of October. Construction hours are 7am to 6pm, Monday through Friday.

What to Expect: The following outlines some basic construction practices you can expect.

Parking: In order to complete the project as efficiently as possible, the contractor may be restricting parking adjacent to the construction area. No-parking signs will be posted 24 hours in advance of all parking restrictions.

Driveway access: The contractor is required to give you 24 hours notice of any driveway access restrictions.

Traffic control: There may be inconvenience associated with driving through the work zone; traffic control and flagging operations will be in effect when needed.

Emergency vehicle access: Access for emergency vehicles will be maintained throughout the construction process.

Once again, thank you in advance for your patience and cooperation as we make improvements to your neighborhood. If you have any questions, please contact one of the following Kirkland staff members.

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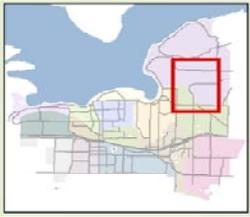
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Billy Creek Ravine Stabilization

Legend

- Surface Water Channels**
- L-Subtype
 - Ditch
 - Stream
 - Swale
 - Index Contour
 - Index Contour (Depression)
 - Lakes
 - Parks
 - Schools



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