

Various lanes closures result from relocation of two water mains

Construction window for installation of Cochran Springs box culverts

Contractor replants vegetation along creek



Various lanes closures result from relocation of private utilities

Detour around Lake Wash. Blvd. in effect

Contractor finalizes remaining tasks

THE WEEK OF  
January 11, 2016

# PROJECT UPDATE



CARING FOR YOUR INFRASTRUCTURE TO KEEP KIRKLAND HEALTHY, SAFE AND VIBRANT

## Lane closures begin this month on Lk. Wash. Blvd.

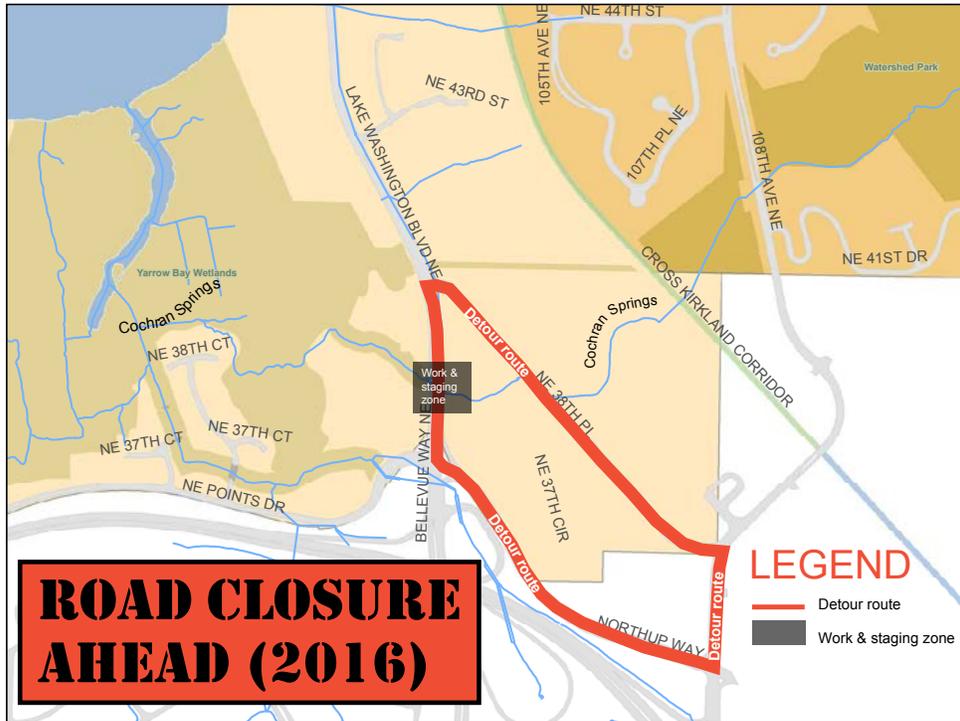
**WHY:** Utility relocations make room for project that will restore fish habitat and mitigate flood risks on Cochran Springs

**SPECIFICS:** Lanes will close intermittently this winter and spring along a short section of Lake Washington Boulevard while the City of Kirkland and other utility operators relocate their respective utilities to make room for a box culvert that will reduce flood risks and improve fish habitat in Cochran Springs Creek.

Lake Washington Boulevard will close completely during the box culvert's installation. Project engineers expect that to happen between July and Sept. 30.

That project will replace a pair of 24-inch culverts at Cochran Springs with a box culvert that is 15 feet wide and five feet deep.

The box culvert will allow City staff to more easily remove sediment that accumulates on the downstream side of Lake Washington Boulevard. The sediment deposits smoother



**ROAD CLOSURE AHEAD (2016)**

fish-rearing habitat and cause water in the stream to back-up and, on occasion, flood the roadway.

To install the new box culvert, the contractor will first have to relocate short sections of a pair of water main pipes. Those pipes are on both sides of Lake Washington Boulevard.

**WHEN:** Lane closures for Kirkland's two water mains will begin at the end of January and continue through February. Other utility providers will close a lane intermittently until July.

**WHAT TO EXPECT:** Intermittent lane closures until July. Starting in July, the City will close Lake Washington Bou-

levard at Northeast 38th Place. This will alter transit routes. Contact King County Metro at [metro.kingcounty.gov/up/scvchange.html](http://metro.kingcounty.gov/up/scvchange.html) for route changes.

- The City of Kirkland will establish a detour route, illustrated on the map.
- Access for mail delivery, garbage pick-up and emergency vehicles will be maintained.

**LIST SERVE:** Search "Cochran Springs" on [kirklandwa.gov](http://kirklandwa.gov) or visit [kirklandwa.gov/cochransprings](http://kirklandwa.gov/cochransprings)

**CONTACT:** Patrick Herbig, project engineer, [pherbig@kirklandwa.gov](mailto:pherbig@kirklandwa.gov), 587-3841 or Christian Knight, outreach, [cknight@kirklandwa.gov](mailto:cknight@kirklandwa.gov), 587-3831.

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sex in the provision of benefits and services resulting from programs and activities. Any person, who believes his/her Title VI protection has been violated, may file a complaint with the City of Kirkland. For questions regarding Kirkland's Title VI Program, or to file a complaint with the City of Kirkland contact - Christian Knight, Neighborhood Services Coordinator at 425-587-3831 or [cknight@kirklandwa.gov](mailto:cknight@kirklandwa.gov).

# PROBLEM:



Cochran Springs deposits more than 30 tons of sediment each year downstream of these culverts beneath Lake Washington Boulevard. That sediment chokes the culverts and the creek, inhibiting the creek's ability to convey large amounts of water and the ability of fish to swim upstream through the clogged culverts.



**City of Kirkland**  
Street Preservation, CIP  
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Kirkland, WA 98033-6189

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# SOLUTION:



The box culvert, similar to this one on Yarrow Creek, will include a sump, which will trap sediment and allow maintenance workers to transport that sediment to a decant facility. This will reduce flood risks and encourage fish passage.