

Fanno Creek-Tryon Creek Watersheds

working for clean rivers

Portland watersheds: Columbia Slough • Fanno Creek • Johnson Creek • Tryon Creek • Willamette River

SW 86th Avenue Pump Station Project Update Construction Starts this Spring

March 15, 2013

Environmental Services works to protect water quality, and the environment through wastewater collection and treatment, sewer construction and maintenance, stormwater management, and stream and watershed restoration.

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Last year, Washington County gave Environmental Services conditional approval to construct the SW 86th Avenue Pump Station at the end of SW 86th Avenue near the Fanno Pump Station. The Washington County Building Services Division is now reviewing the bureau's construction permit applications.

Spring 2013 Construction Activities

- **Electrical Conduit** - At the end of March, PGE will install an underground electrical conduit from SW Garden Home Road to the new pump station site. Construction will last about four weeks. Most construction will be underground but there will be above ground construction to install electrical vaults at Garden Home Road and on SW 84th Avenue.
- **House Deconstruction** - In early April, a contractor will begin deconstructing the house on the site of the future pump station. Deconstruction will be complete by mid-June. The contractor will dismantle the house and recover reusable and recyclable material.
- **Surge Tank** - In mid April, Environmental Services will begin installing an underground hydraulic surge tank at the Fanno Pump Station. Construction will be complete by mid-June. The surge tank will attach to the Fanno pressure sewer and will absorb pressure in the line when the city activates the pump station to protect the pressure sewer and help prevent any further pressure line leaks.

continued



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Pump Station Construction

Environmental Services will start construction on the SW 86th Avenue Pump Station in late June 2013. Construction should be complete by the end of 2015. More details on the construction schedule will be available soon.

What to Expect During Construction

- Construction will create some noise, vibration and dust and disrupt normal neighborhood activity.
- Standard City of Portland construction hours are 7:00 a.m. to 6:00 p.m. Monday through Friday. Contractors may work the same hours on Saturday if needed.
- Contractors working on the project will park on city property only.
- With the exception of PGE construction along SW 84th Avenue, construction traffic will enter and exit on SW 86th Avenue only.
- There may be periods of inactivity between construction phases.
- A city construction inspector will be on-site during all work hours.

Extra Measures to Reduce Construction Noise

- The contractors will be required to meet City of Portland code regulating construction noise, which is more specific than Washington County code.
- Vehicles will not use compression brakes.
- The contractors will line all haul truck beds with a sound dampening compound or a one foot thick layer of dirt to reduce impact sound from debris loaded on the truck.
- Vehicles will not use back-up alarms.
- Workers will use radios for all normal, long-range communications. Raised voices and public address systems are allowed only in the case of an emergency.
- Other noise mitigation measures may include moveable noise walls, acoustic shields or shrouds for equipment, and sound enclosures for stationary equipment.

Public Outreach

- During pump station construction, Environmental Service will send weekly email updates on the type of work planned, and dates and times of construction.
- Environmental Services will post current construction schedules at www.portlandoregon.gov/bes/fanno.
- There will be advance notice of any Fanno Creek Trail closures, including informational signs on the trail.
- An outreach coordinator will be on-site weekly to answer any questions. Environmental Services will soon release the on-site schedule.