

Fanno Creek Watershed

working for clean rivers

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

SW 86th Avenue Pump Station Project Update

Concrete removal to begin at future pump station site

July 11, 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.

PROJECT CONTACT:
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Current Construction Activities

- **House Deconstruction** – The deconstruction of the house on the site of the future pump station is proceeding on schedule. The removal of the concrete basement and the pool is tentatively scheduled to begin Saturday, July 13. The concrete will be removed with an excavator and will be noisy. The whole process of removing the concrete and then backfilling the area should last up to two weeks. Go to www.portlandoregon.gov/bes/fanno for more information.
- **Surge Tank** – Crews will be testing the new underground hydraulic surge tank at the Fanno Pump Station beginning Tuesday, July 16. The surge tank is attached to the Fanno pressure sewer and absorbs pressure in the line when the city activates the pump station to protect the pressure sewer and help prevent any further pressure line leaks. Go to www.portlandoregon.gov/bes/fanno for more information.
- **Electrical Conduit** - PGE has completed the installation of the last vault at the northern end of SW 84th Avenue.

Upcoming Construction

- **SW 86th Avenue Pump Station** – Environmental Services is scheduled to start construction at the end of July 2013. More details on the construction schedule will be available soon.



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Public Inquiries

- An estimated 500 gallons of sewage overflowed from a manhole at about 6:00 p.m. Monday, July 8 from a manhole at the corner of SW 69th Avenue and SW Railroad Street.

A City of Portland maintenance crew responded to the overflow and placed lime on the road to disinfect the area. Later in the evening, a crew from Clean Water Services arrived at the scene to clean sewage from the area. A Clean Water Services crew returned the following morning to re-gravel and grade the road to repair erosion damage caused by the overflow.

The sewage did not reach a waterway. The sewage overflowed as Environmental Services was refilling the Fanno Pressure Sewer. A valve used to drain the pressure sewer was inadvertently left open. City crews opened the valve to drain the line in advance of work to replace maintenance access structures in the pressure sewer and a surge tank at the Fanno Pump Station.

When the valve is open, the pressure line drains through a six-inch diameter pipe to a manhole that connects to the Clean Water Services gravity system. As pump station operators increased pressure in the force main, the flow overloaded the six-inch pipe and sewage overflowed from the manhole at SW 69th and Railroad. The valve is now closed and Environmental Services has continued the process of re-filling the Fanno Pressure Sewer.

On-site Office Hours

Outreach staff are on-site weekly to provide updates and answer questions.

- Mondays from 10:00 a.m. to noon and Thursdays from 3:00 p.m. to 5:00 p.m. on the Fanno Creek Trail at SW 86th Avenue.

Sign up for project updates and project information at

www.portlandoregon.gov/bes/fanno, email fanno@portlandoregon.gov, or call Debbie Caselton at 503-823-2831. Updates will also be provided on the construction hotline at 503-823-1312.