

DELRIDGE BASIN SEWER SYSTEM IMPROVEMENTS

Project overview

Seattle Public Utilities (SPU) is currently constructing a sewer improvement project in your neighborhood. CSO 3, located at the intersection of SW Barton Place and SW Henderson Street, is one of two Combined Sewer Overflow (CSO) facilities in the Delridge neighborhood undergoing retrofits to reduce overflows into Longfellow Creek.

CSO 3 holds excess untreated stormwater and sewage during heavy rainstorms, releasing it once there is capacity in the downstream system to carry it away. The current tank design is inefficient and prone to clogging that can result in more frequent overflows of stormwater and sewage into Longfellow Creek.

What does the project include?

Improvements to CSO 3 include:

- Installation of an actively-controlled smart system, including gates, pumps and sensors to better monitor and control the amount of flow that is allowed to enter the downstream sewer system.
- Landscaping improvements around the site to allow for better sight lines to the facility.
- Replacement of the current gravel parking area with asphalt.
- Installation of permanent public art commissioned through the City of Seattle Percent-for-Art program.

SPU is also installing a new underground diversion structure at SW Barton Place and SW Barton Street. In addition to the new structure, SPU is installing 75 feet of new pipe, five new maintenance structures, maintenance access to the diversion structure and a new roadside monitoring box.

CSO 3 Project area



Looking east from the CSO 3 entrance



Crews working inside the new diversion structure at SW Barton Place and SW Barton Street



CSO 3 Conceptual landscape design

What will you see and hear during construction?

- Construction began in early 2015. Crews are on-schedule to reach substantial completion in fall 2015.
- Most of the construction activity is occurring on SPU property, but the diversion facility is located in the right-of-way at SW Barton Place and SW Barton Street.
- Work hours are Monday through Friday, 7 a.m. - 5 p.m., and Saturdays, 9 a.m. - 5 p.m. Crews may occasionally need to work extended hours. We will notify neighbors ahead of any needed schedule changes.
- As construction continues, residents may experience minor traffic disruptions and parking limitations on SW Henderson Street and SW Barton Street, as well as construction noise.

*Improvements to CSO 3
will prevent polluted runoff
from harming the fish
and other wildlife that call
Longfellow Creek home*

Want to learn more?

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For interpretation services please call 206-684-5903.
Para servicios de interpretación por favor llame al 206-684-5903.
Para sa serbisyo ng tagapagpaliwanag, tumawag sa 206-684-5903.
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www.seattle.gov/cso/delridge