

14th Ave South and South Concord St Combined Sewer Improvement Project

General Information

Any project inquiries should be directed to:

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The Monitor & Model-South Park CSS Project will be announced on the following website in 2nd quarter 2012::

<http://consultants.seattle.gov/>



14th Ave South and South Concord Street

Background

The Seattle neighborhood of South Park, located in the Duwamish Basin, experiences recurrent localized flooding. This is generally due to the surcharging of the combination storm and sanitary sewer system during periods of heavy or extended rainfall. Surcharging of the mainline along 14th Ave South results in a closed backflow prevention valve, that in turn causes flow to back up and pond most notably in a naturally low lying area due west of the intersection of 14th Ave South and South Concord Street. Surcharging of the mainline also results in back up and or limited sanitary sewer service for customers along the mainline.



Project Scope

Seattle Public Utilities plans to address the capacity of the combination system between the intersections of 14th Ave South and South Concord Street, and 12th Ave South and South Donovan Street specifically. The project will seek to increase the conveyance capacity of this portion of the system without increasing additional flows down line. This may include increasing the size of the mainline and / or adding one or more detention tanks to help surcharging conditions.

Currently the project is in the options analysis phase. The design phase of the project is estimated to begin in second quarter 2012.