

General Information

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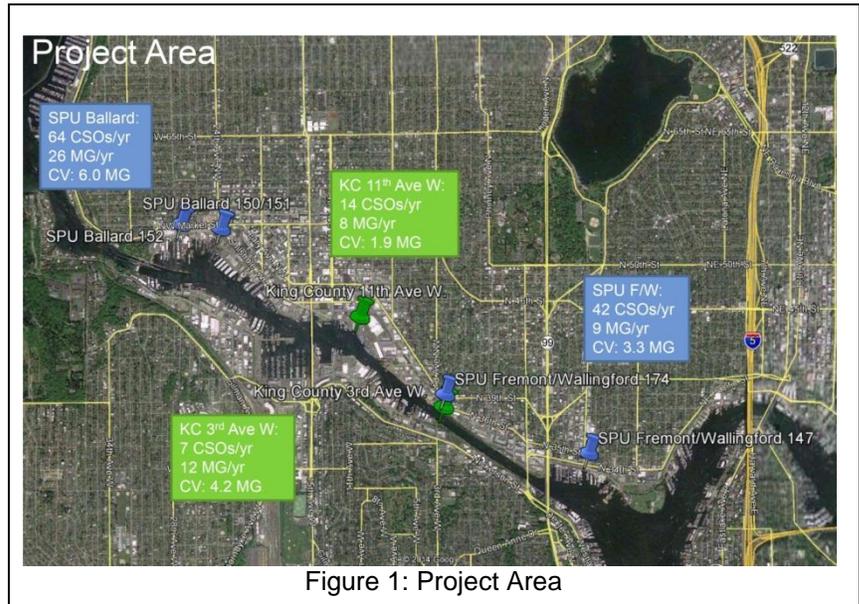


Figure 1: Project Area

Project Description

This work includes the design and construction support services for the West Ship Canal (WSC) Combined Sewer Overflow (CSO) Reduction Project. The WSC Design Services will support Seattle Public Utilities (SPU) and King County Wastewater Treatment Division (King County, or KC) in the design and implementation of a shared CSO storage tunnel for CSO control of SPU's Ballard and Fremont/Wallingford CSO areas and King County's 3rd Avenue West and 11th Avenue Northwest CSO sites.

The goal of the project is to help control the CSOs from SPU's Ballard basins, SPU's Fremont/Wallingford basins, King County's 3rd Ave W basin and 11th Ave NW basins. To meet this goal, different storage and flow transfer concepts were evaluated in SPU's Long-Term Control Plan (LTCP), (SPU, 2014) and King County's CSO Control Plan, (King County DNR, 2012).

This will be a joint project between SPU and King County to convey and store CSO flows in a shared tunnel. Flows would be conveyed from SPU's Ballard and Fremont/Wallingford basins and King County's 3rd Ave W and 11th Ave NW basins. Project features overview is presented in Figure 2 and Table 1 on the following page.

West Ship Canal CSO Reduction Project

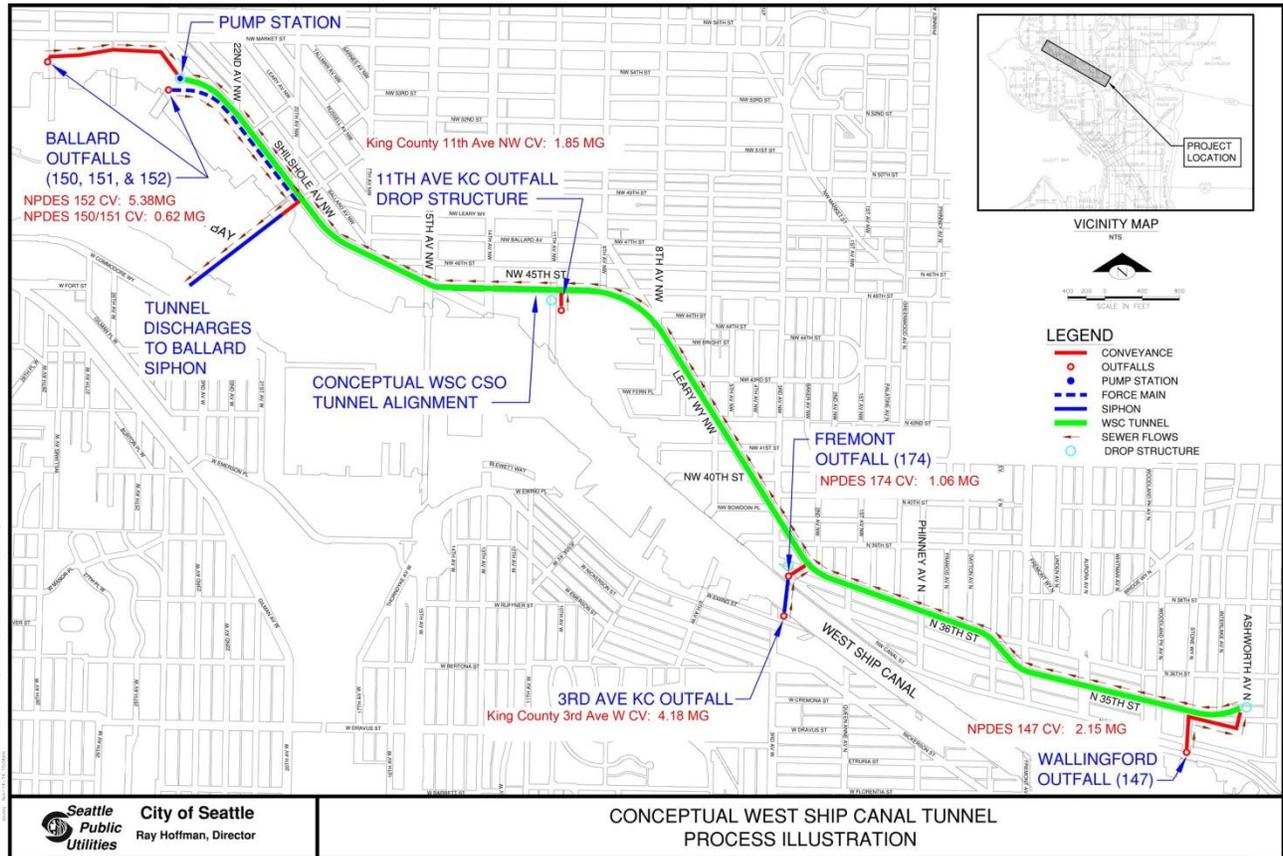


Figure 2. Schematic

Table 1: Project Elements - West Ship Canal CSO Reduction Project

Facility (in contract)	Approximately 14,000 LF of 14-18 Foot Diameter Tunnel with 4 drop shafts (West Tunnel Portal and Tunnel Effluent Pump Station, East Tunnel Portal, 11th Ave NW Drop Structure, and 3rd Ave W Drop Structure)				
Minimum Required Storage Volume	15.24 MG				
Influent conveyance (not in contract)	100 LF 36" Gravity Sewer	750 LF 42" Gravity Sewer	1570 LF 60" Gravity Sewer	600 LF 48" Gravity Sewer to NPDES174/ 3rd Ave W Drop Structure (trenchless under ship canal)	60 LF 60" Gravity Sewer to 11th Ave NW Drop Structure
Effluent (in contract)	~1900 LF 36" Forcemain Discharges into KC Ballard Siphon				
Effluent Pump Station (in contract)	32 MGD Capacity				

West Ship Canal CSO Reduction Project

Contracting Opportunities

The opportunity will be advertisement for two days in the [Seattle Daily Journal of Commerce \(DJC\)](#) and posted on the [City website](#). The planned solicitation events for this contract are listed below and are subject to change.

Procurement Schedule		
Schedule of Events	Date	Location
RFP Release	Monday, April 6 th (tentative)	Advertised in the Daily Journal of Commerce
Pre-Submittal Conference	Tuesday, April 14 th 1PM to 3PM	Room 4901, Seattle Municipal Tower, see address below
Deadline for Questions	Tuesday, April 21 st 4PM	NA
Sealed Proposals Due	Monday, April 28th 4PM	Seattle Municipal Tower, see address below
Short-Listed Firms Announced	Friday, June 17 th	NA
RFP Interviews	Thursday, June 24 th and Friday, June 25 th	Seattle Municipal Tower, see address below
Announcement of Successful Proposer(s)	Friday, July 3 rd	NA
Anticipated Negotiation Schedule	Friday, July 3rd through Friday, September 11 th	NA
Anticipated Contract Execution	Monday, September 14 th	NA

The City reserves the right to modify this schedule at the City's discretion. Notification of changes will be posted on the City website or as otherwise stated herein.