



SHIP CANAL WATER QUALITY PROJECT

JOINT PROJECT AGREEMENT

ORDINANCE

DECEMBER 8, 2015

Ship Canal Water Quality (WQ) Project



Why Are We Here

- To obtain approval of the City of Seattle and King County Ship Canal Water Quality Project Joint Project Agreement (JPA)

Major provisions of the JPA

- Identifies regulatory responsibilities & deliverables
- Establishes project schedule, costs and cost shares
- Defines roles and responsibilities
 - SPU is the Lead Agency for design, construction, commissioning and startup, and will own, operate and maintain the completed facility.
- Establishes Governance & Joint Oversight Committee
- Outlines a Change Management Process
 - Provisions for future modification of the JPA and costs shares

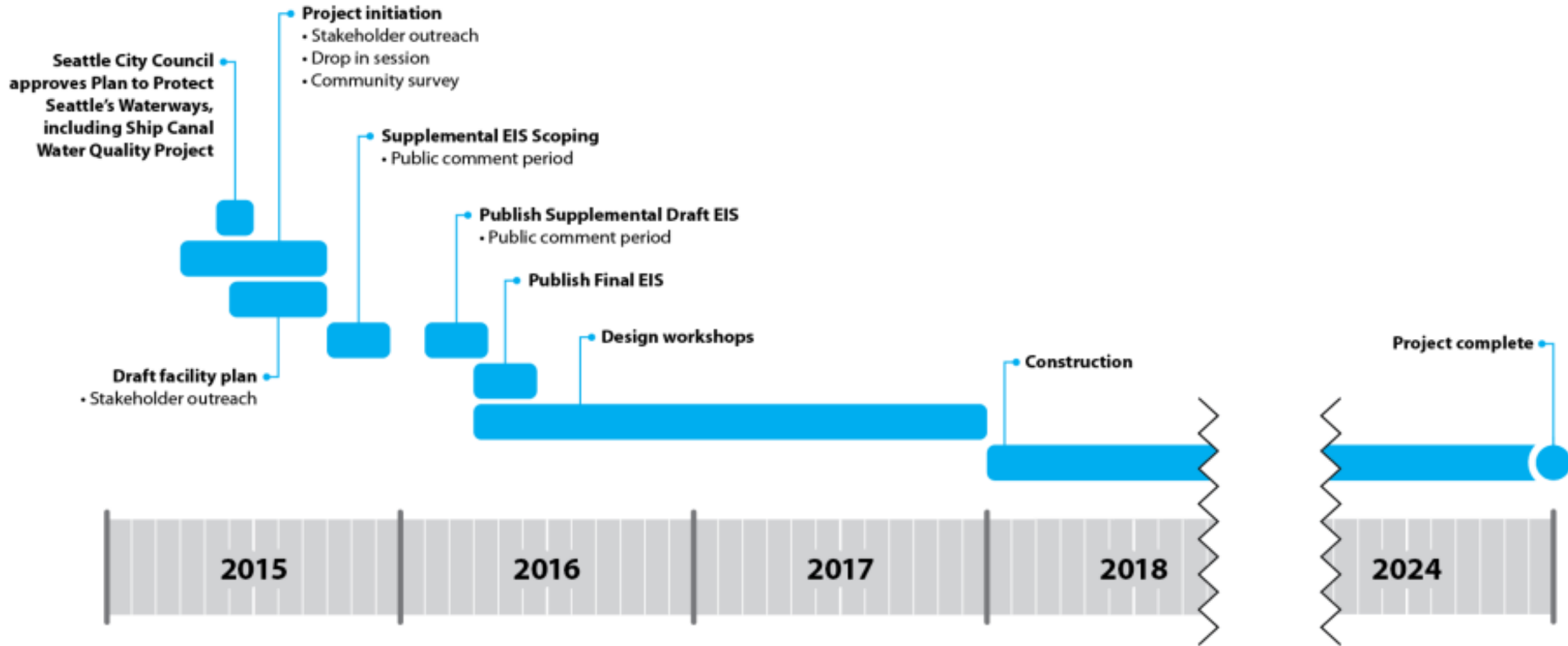
Regulatory Implications

- Compliance with the Consent Decree (CD) requirements for each agency
 - Control CSOs for five City and two King County outfalls.
- Modify King County's CD from independent to a joint project with new completion date, upon receipt of an approved JPA
- Modification of King County's CD will be required in order to approve the Facility Plan for the Project (Summer 2016)

Background

- **City and County Consent Decrees issued July 3, 2014**
 - City Ordinance 123908 June 25, 2012
 - City Ordinance 24129 March 12, 2013
- **The Plan to Protect Seattle's Waterways recommends the Shared Ship Canal WQ Project**
 - City Ordinance 124766 May 8, 2015
 - Approved by EPA/Ecology August 26, 2015
- **Yankee Grill Property Acquisition in April 2015**
 - City Ordinance 124719 February 27, 2015.
- **Salmon Bay Hotel Property Acquisition**
 - City Ordinance 124718 February 27, 2015
 - Property to be acquired via condemnation (May 2016 court date)
 - The City has use and possession.

Project Schedule

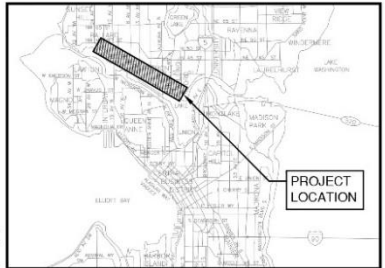
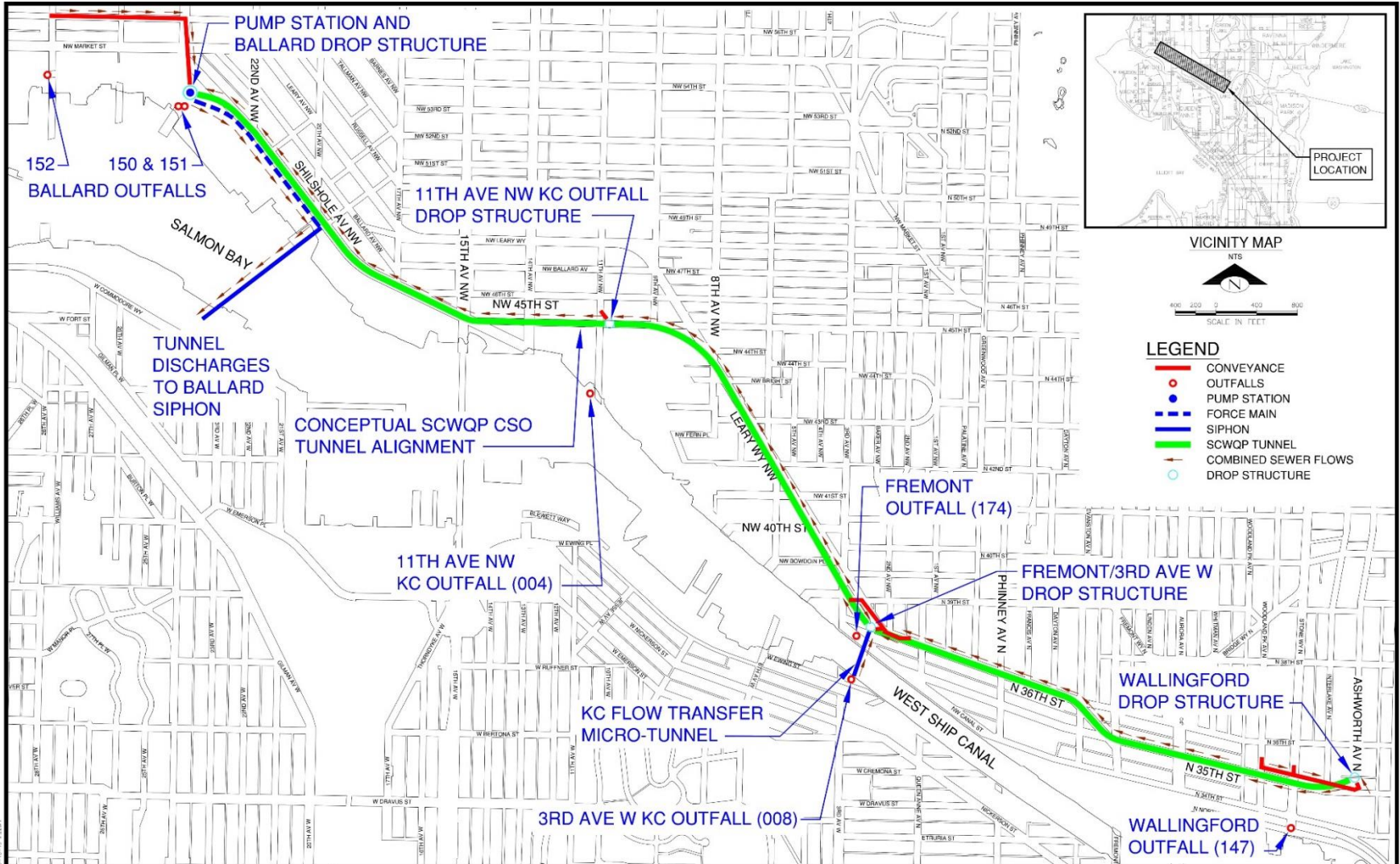


Baseline Project Costs and Cost Shares

Description	Total Cost	KC	KC %	SPU	SPU%
Joint Ship Canal Water Quality Project Cost Share	\$381.8	\$133.7	35.0%	\$248.2	65.0%
Excluded 100% SPU cost (Conveyance pipe in Ballard and Wallingford & Yankee Grill Property)	\$31.4	\$ 0.0	0.0%	\$31.40	100.0%
Capitalized Post Construction Cost	\$10.2	\$3.6	35.0%	\$6.6	65.0%
Total*	\$423.4	\$137.3	32.4%	\$286.2	67.6%

*Note: Total costs based on 2014 dollars escalated to the mid-point of construction assuming 2% escalation. Numbers may not total due to rounding. The estimate is AACE Class 4, which has a level of accuracy of minus 20%, plus 30% (\$338.7 to \$550.4)

PROJECT DETAIL



- LEGEND**
- CONVEYANCE
 - OUTFALLS
 - PUMP STATION
 - FORCE MAIN
 - SIPHON
 - SCWQP TUNNEL
 - + COMBINED SEWER FLOWS
 - DROP STRUCTURE

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What additional provisions are included in the JPA

- Outlines how the two agencies will collaborate through the life of the project
- Provides guidelines for dispute resolution
- Identifies potential causes and financial responsibility for Capital Cost increases
- Specifies payment terms and insurance requirements
- Establishes annual assessment of the operations of the completed facility including upstream and downstream impacts and potential financial responsibilities

EXTRA SLIDE

Seattle Public Utilities King County
Protecting Seattle's Waterways

Ship Canal Water Quality Project Schedule Overview

