



**Seattle  
Public  
Utilities**



**King County**

**Ship Canal Water Quality Project**

# Wallingford Conveyance Project

National Association of Minority Contractors

Washington Chapter

February 3, 2022 General Meeting

Stephanie Secord, PMP, PE

Project Manager

This project is funded in part by the Washington State Department of Ecology and Environmental Protection Agency through State Revolving Fund and Water Infrastructure Finance and Innovation Act loans



# Agenda

1. Overview of Ship Canal Water Quality Project
2. Wallingford Conveyance Project Summary
3. Questions

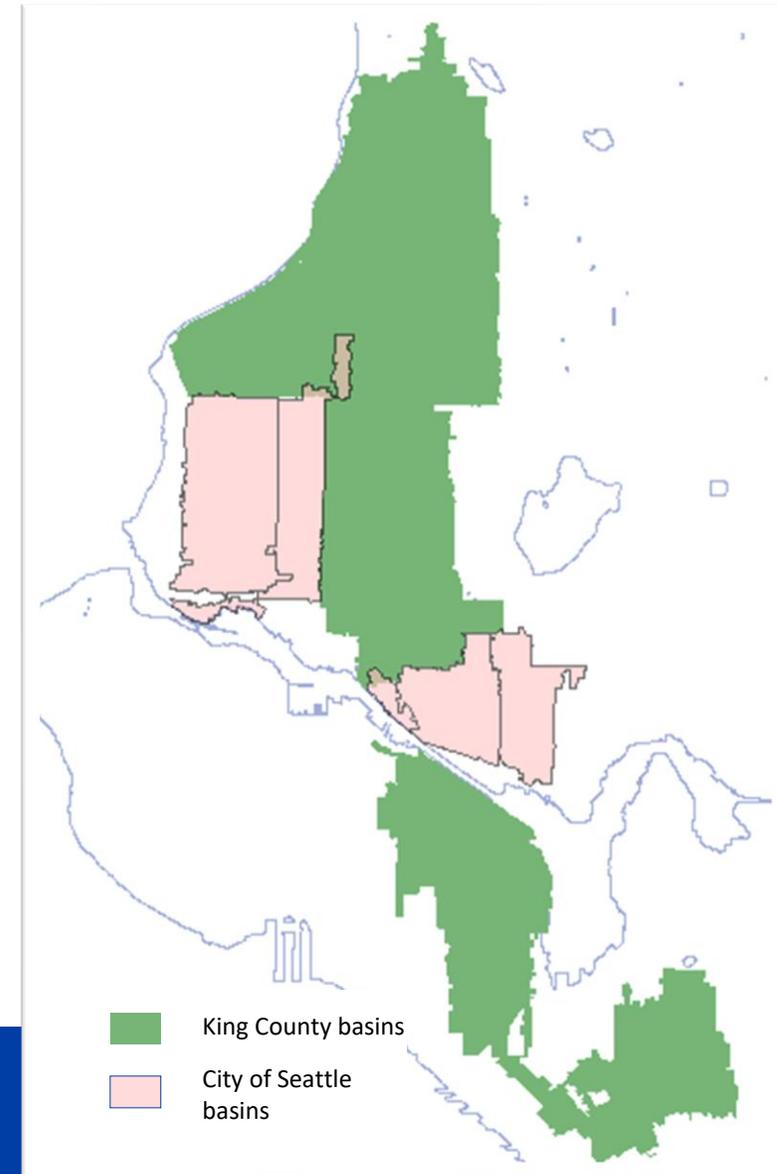
# Ship Canal Water Quality Project

## Consent Decree

- US Department of Justice, US Environmental Protection Agency, and WA Department of Ecology
- 1 combined sewer overflow per outfall per year on a 20-year moving average

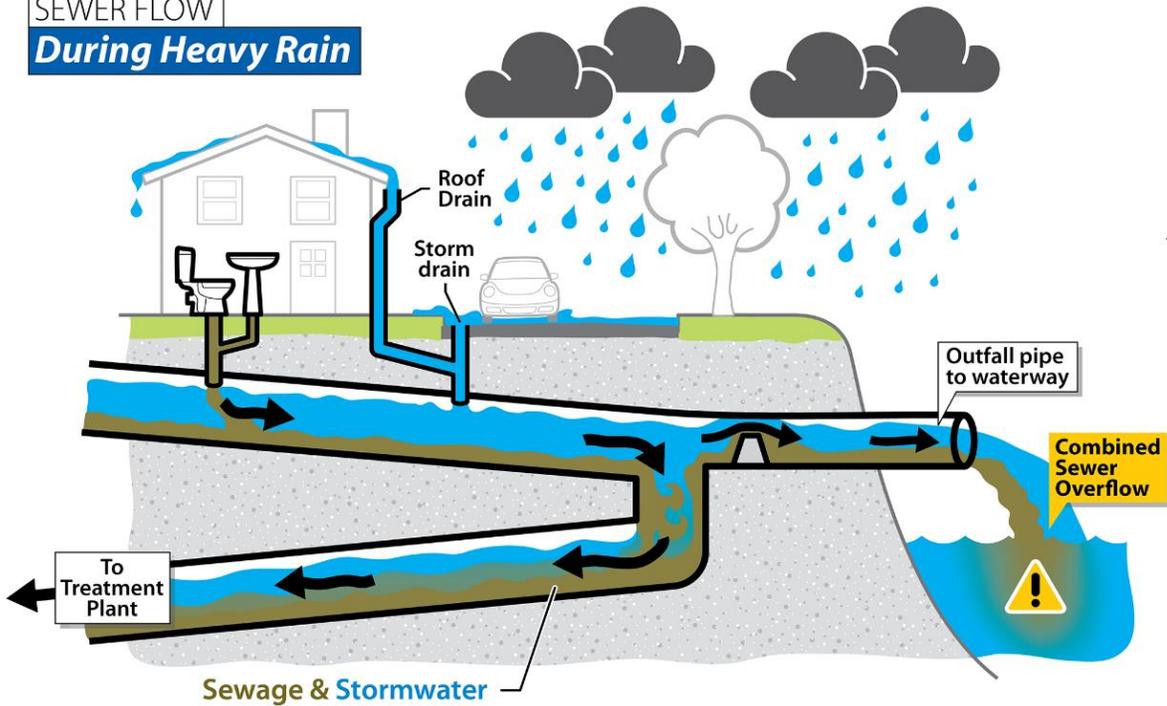
## Joint Project

- Outfalls: 2 King County, 5 Seattle
- SCWQP is a \$570 Million Program
- Costs shared between City of Seattle and King County (but not for the Wallingford Conveyance Project since it is solely in a Seattle basin)
- Reduced community impacts
- Improved operational flexibility

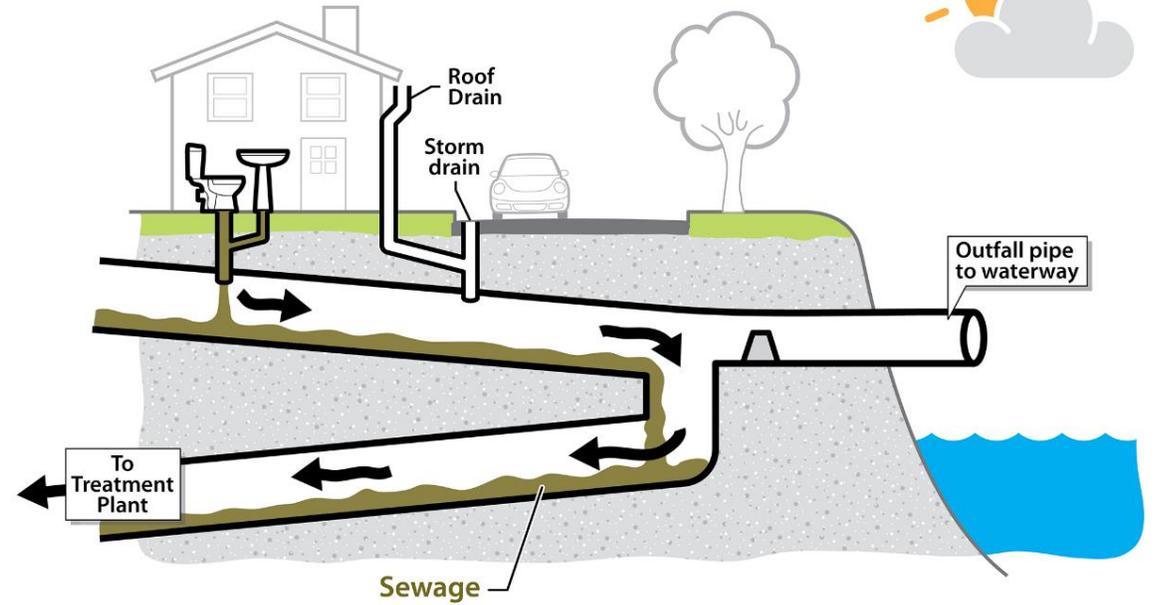


# Combined Sewer Overflows

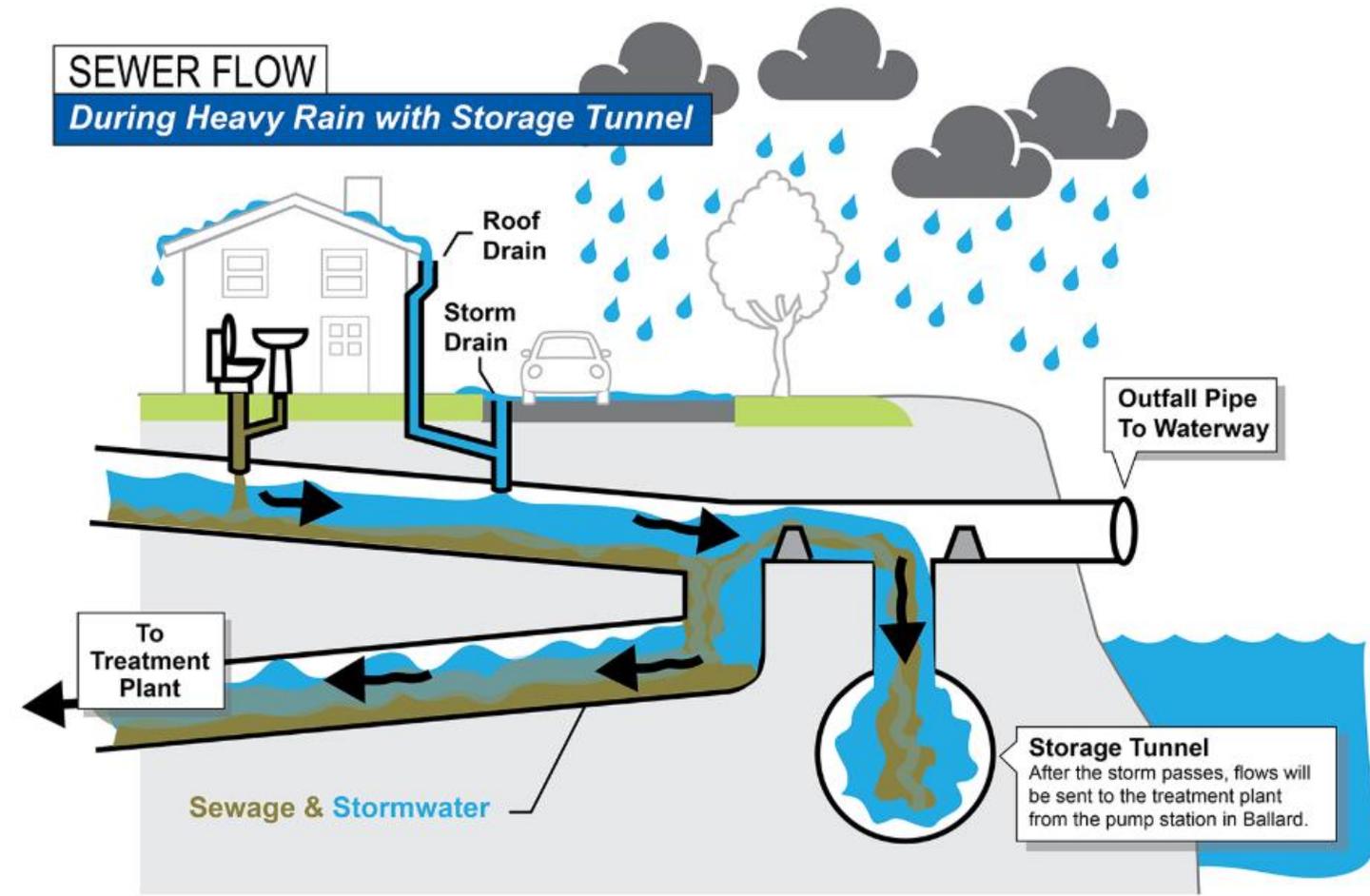
SEWER FLOW  
During Heavy Rain

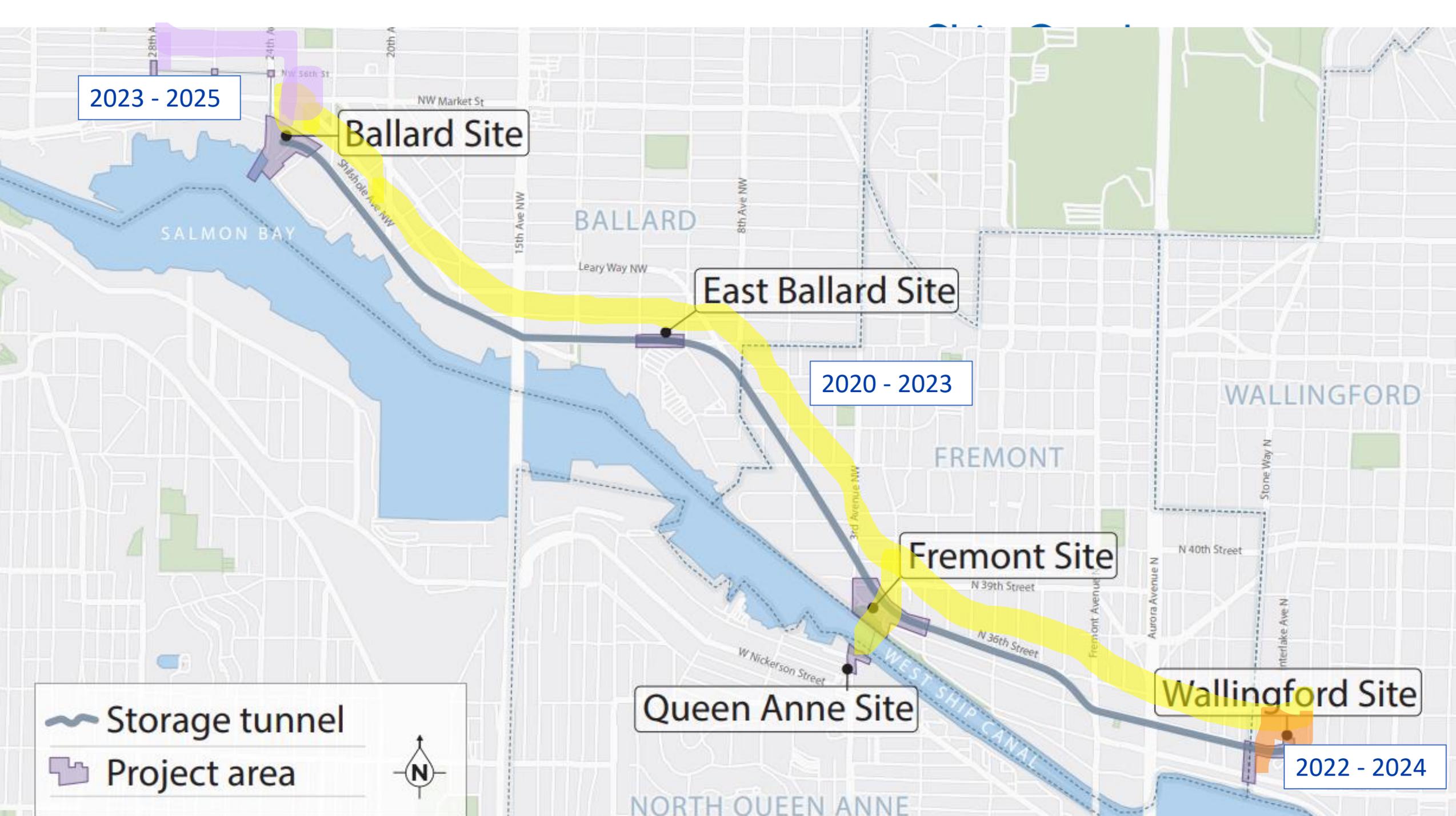


SEWER FLOW  
During Dry Weather



# How a tunnel helps





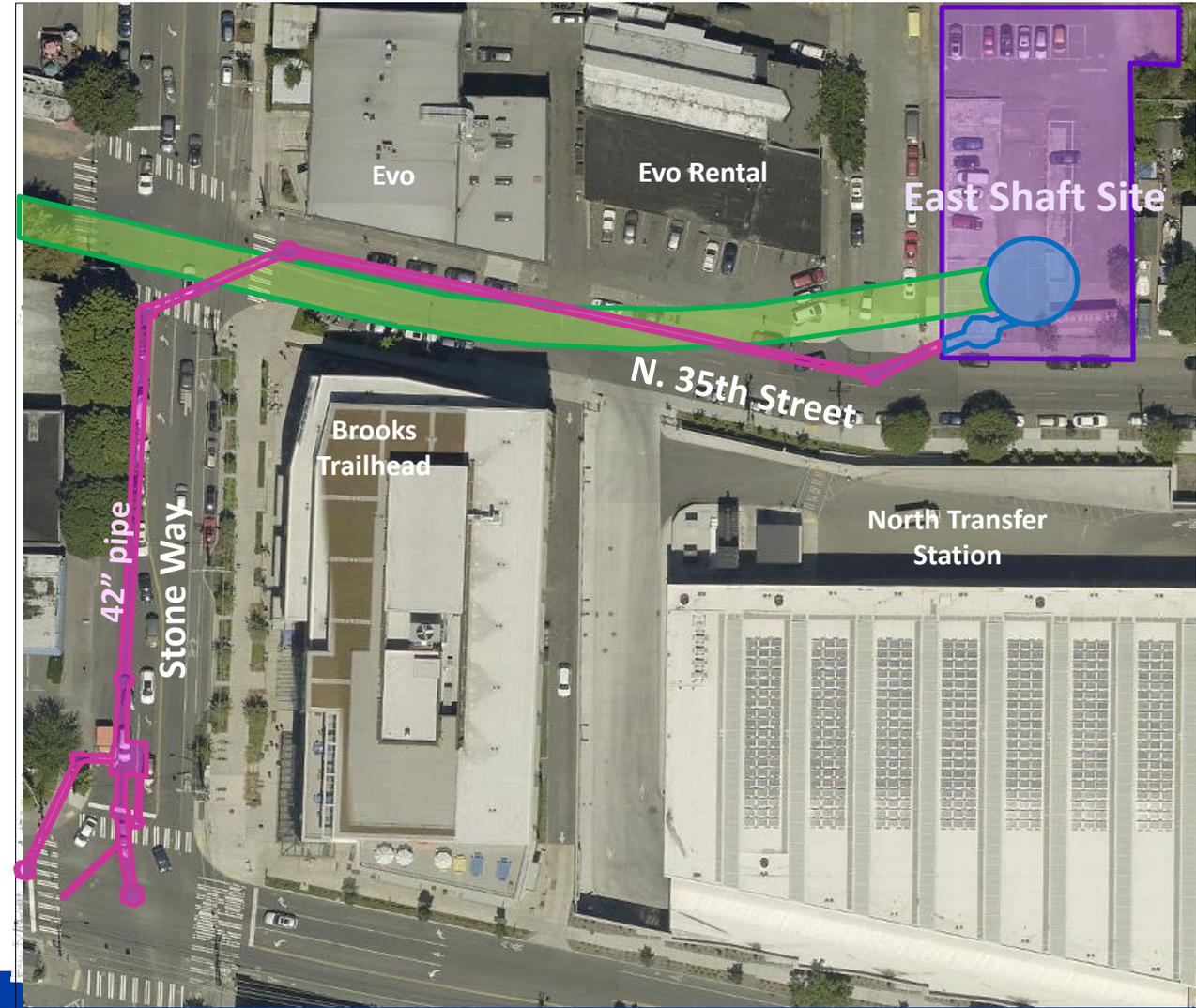
# Wallingford Conveyance Project

- 600LF 36 & 42-in FRP combined sewer pipe (up to 25ft deep)
- 260LF 12-in water main pipe
- A flow diversion structure, valve vault, and maintenance holes
- Electrical and Instrumentation
- Roadway & sidewalk restoration
- Landscaping



# Anticipated Subcontracting Opportunities:

- Demolition
- Contaminated soil removal
- Dewatering
- Temporary sewer bypass
- Excavation & shoring
- Paving
- Striping
- Trucking
- Traffic Control



# Bidding Information

Public Works Contract #: 2020-072

Advertisement: March/April 2022

Engineer's Estimate: \$8.4M

Construction Duration: 420 Working Days

City bidding website: <https://seattle.procurement.com/home>



## Federal Loan Requirements:

- Federal DBE process
- Davis-Bacon Wages or Prevailing Wage
- American Iron and Steel requirements

### **DOING BUSINESS WITH THE CITY OF SEATTLE - NOW ONLINE!**

**WHEN:** Friday, February 4, 9:00 a.m. – 11:00 a.m.

**WHAT:** Is your firm interested in doing business with the City of Seattle? Do you want to learn more about how City purchasing and contracting works? Join us at our online Doing Business with the City of Seattle event to meet Purchasing and Contracting staff who are part of our purchasing, consultant contracting and construction/public works teams. We will hold three sessions at once so choose the one you're interested in!

**FOR MORE INFO:** <https://thebuyline.seattle.gov/2022/01/10/doing-business-with-the-city-of-seattle-now-online/>



# Elements of the Community Workforce Agreement

- Funded in part by the Washington State Department of Ecology
- Aspirational goals for utilization of DBEs will be 10% for MBE and 6% for WBE
- Contractor must conform to wage requirements prescribed by the federal Davis-Bacon Act and the state prevailing wage rate requirements, whichever is higher



# Questions

Please let me know if there are any questions