



# Ship Canal Water Quality Project

**Seattle City Council**

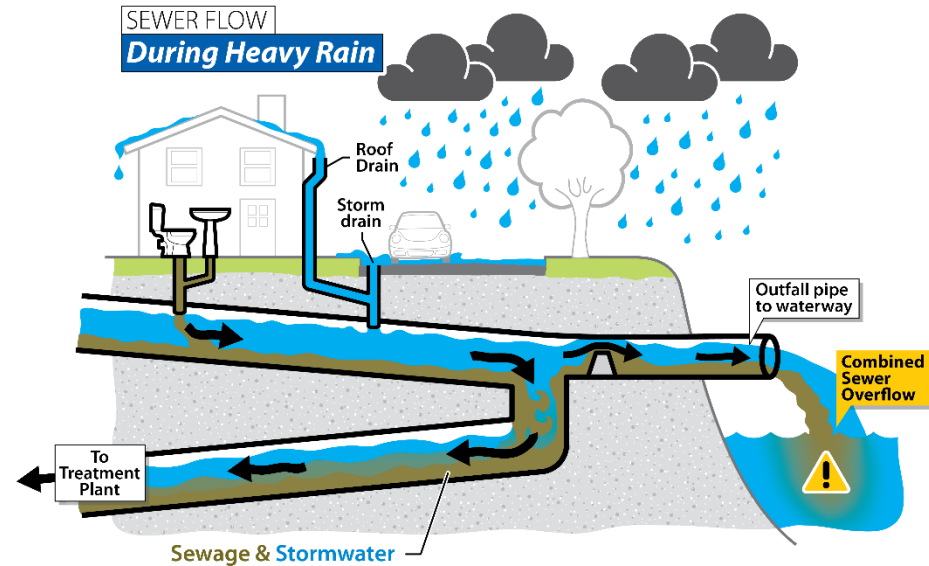
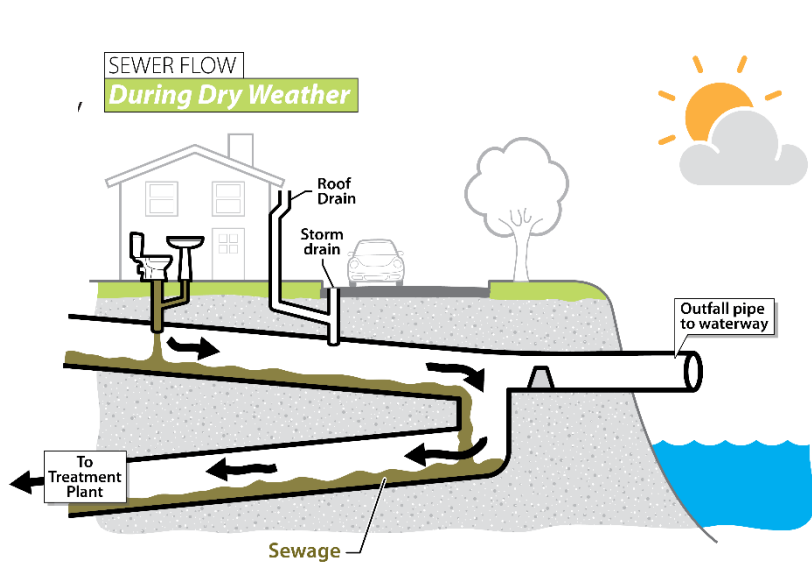
*August 8, 2017*



## Presentation

- Combined Sewer Overflows & the Consent Decree
- Ship Canal Water Quality Project
- Why the ordinance is needed
- Impacted parcels

# Combined Sewer Overflow (CSO)





## Consent Decree – July 2013

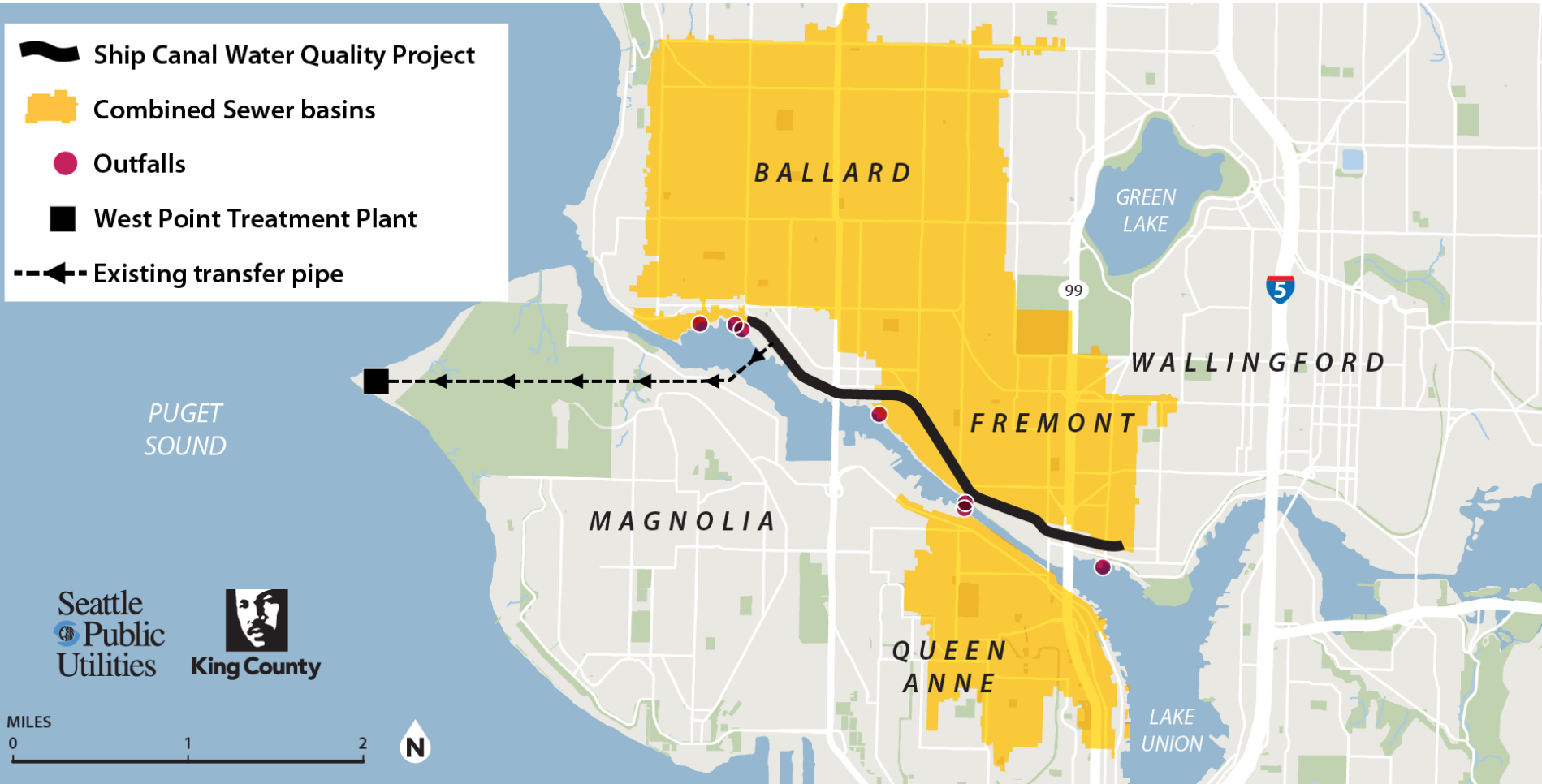
- 86 CSO outfalls in SPU's system
- Each CSO Outfall must be controlled to one overflow per year
- Currently (2015) SPU is experiencing approximately 300 overflows per year or 150 million gallons of combined sewage into Seattle's waterbodies
- SPU has developed an Integrated Plan to bring all outfalls into compliance by 2030



# Ship Canal Water Quality Project

- Biggest project within the Integrated Plan
- Joint SPU/King County Project
- Will Control 5 SPU and 2 King County Outfalls
- The 5 SPU outfalls account for 50% of the total overflow volume in SPU's system

# Project Overview



# Ordinance

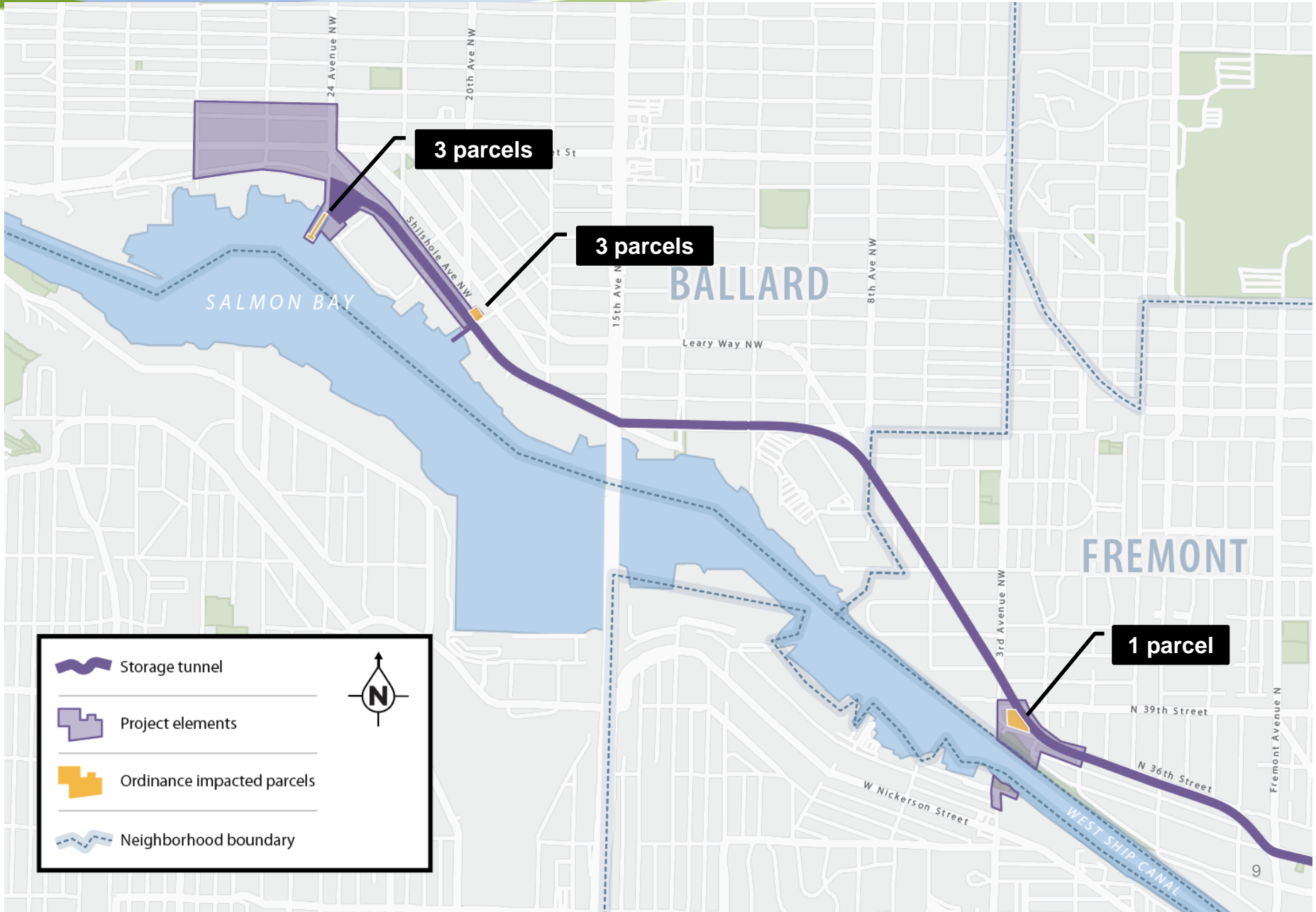
- Covers permanent and temporary construction easements for seven (7) parcels at three locations
- Authorizes negotiations and use of eminent domain, if necessary
- Covers property interests to “...construct, operate, and maintain the Ship Canal Water Quality Project...”





# Why is the ordinance needed?


**Tunnel is primarily under the street right-of-way. However:**

- Need permanent easement for long term operation and maintenance access of Shilshole Pipe in Ballard
- Need temporary construction easements for equipment and material staging at all three locations





-  Storage tunnel
-  Project elements
-  Ordinance impacted parcels
-  Neighborhood boundary





# Questions?