



Ship Canal Water Quality Project

Seattle City Council

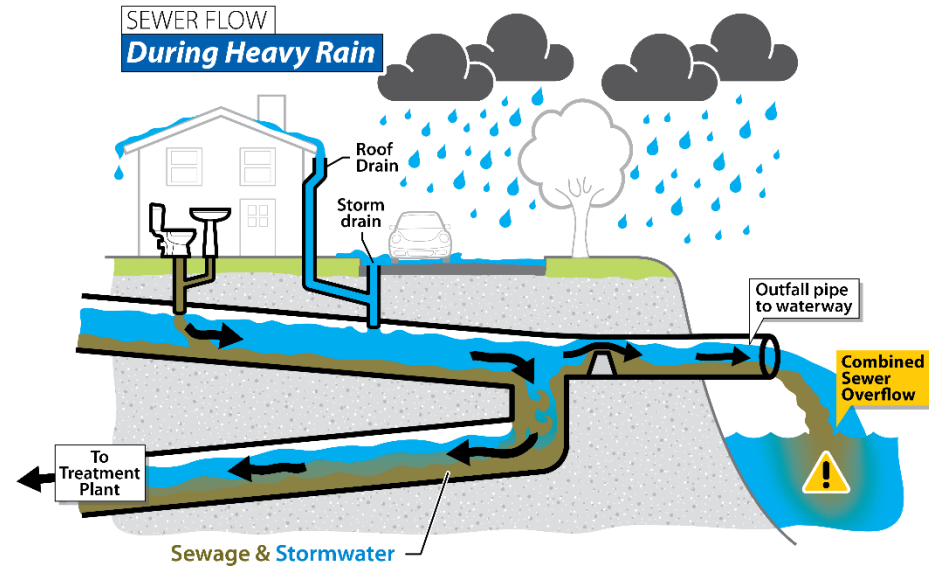
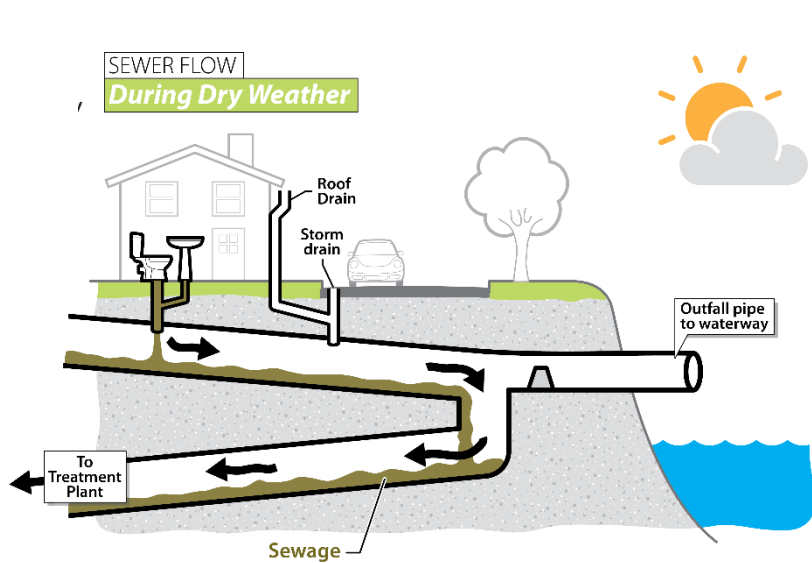
September 23, 2016



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

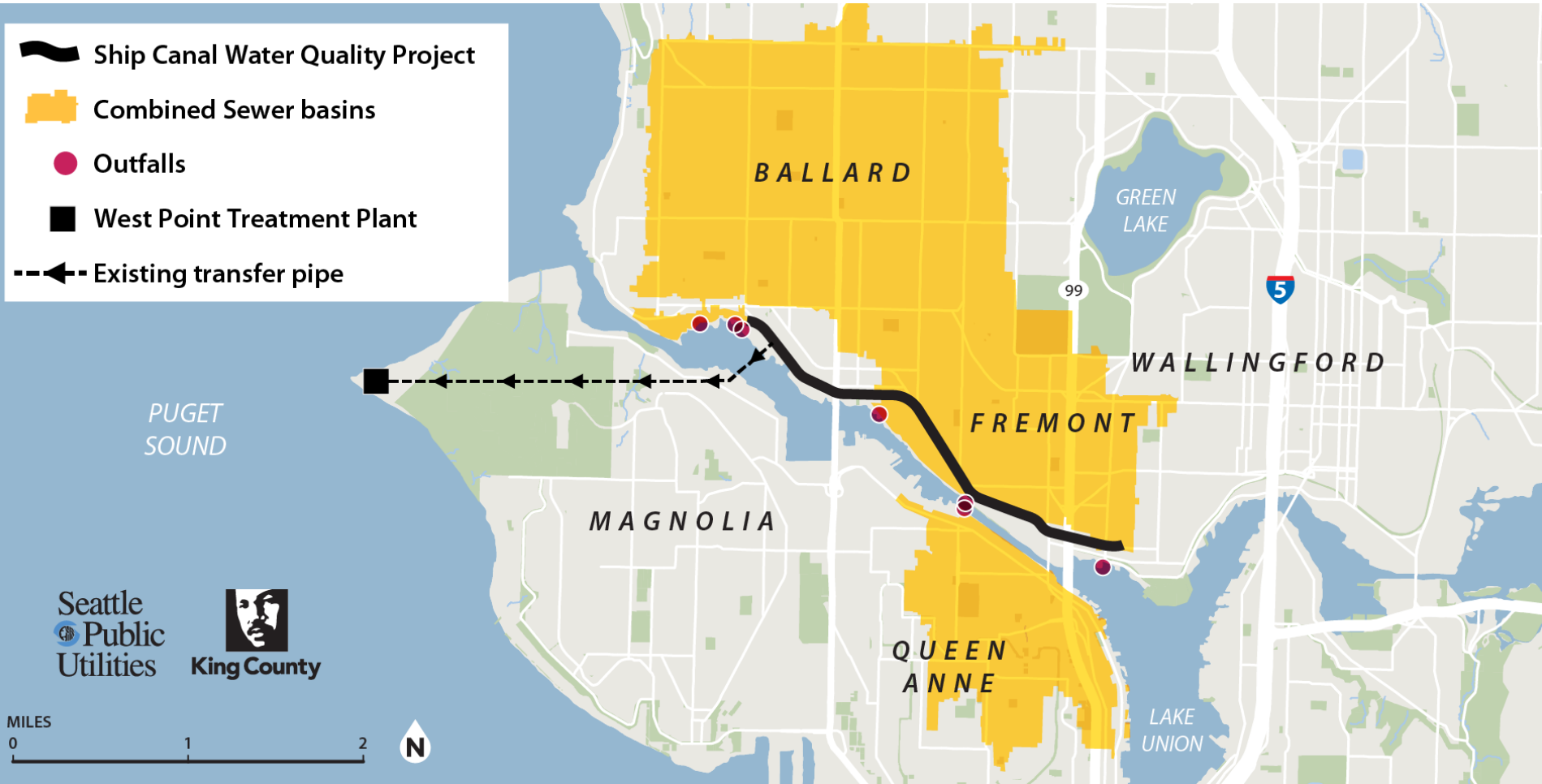
- 86 CSO outfalls in SPU's system
- Each CSO Outfall must be controlled to one overflow per year
- Currently (2015) SPU is experiencing approximately 300 overflows per year or 150 million gallons of combined sewage into Seattle's waterbodies
- SPU has developed an Integrated Plan to bring all outfalls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



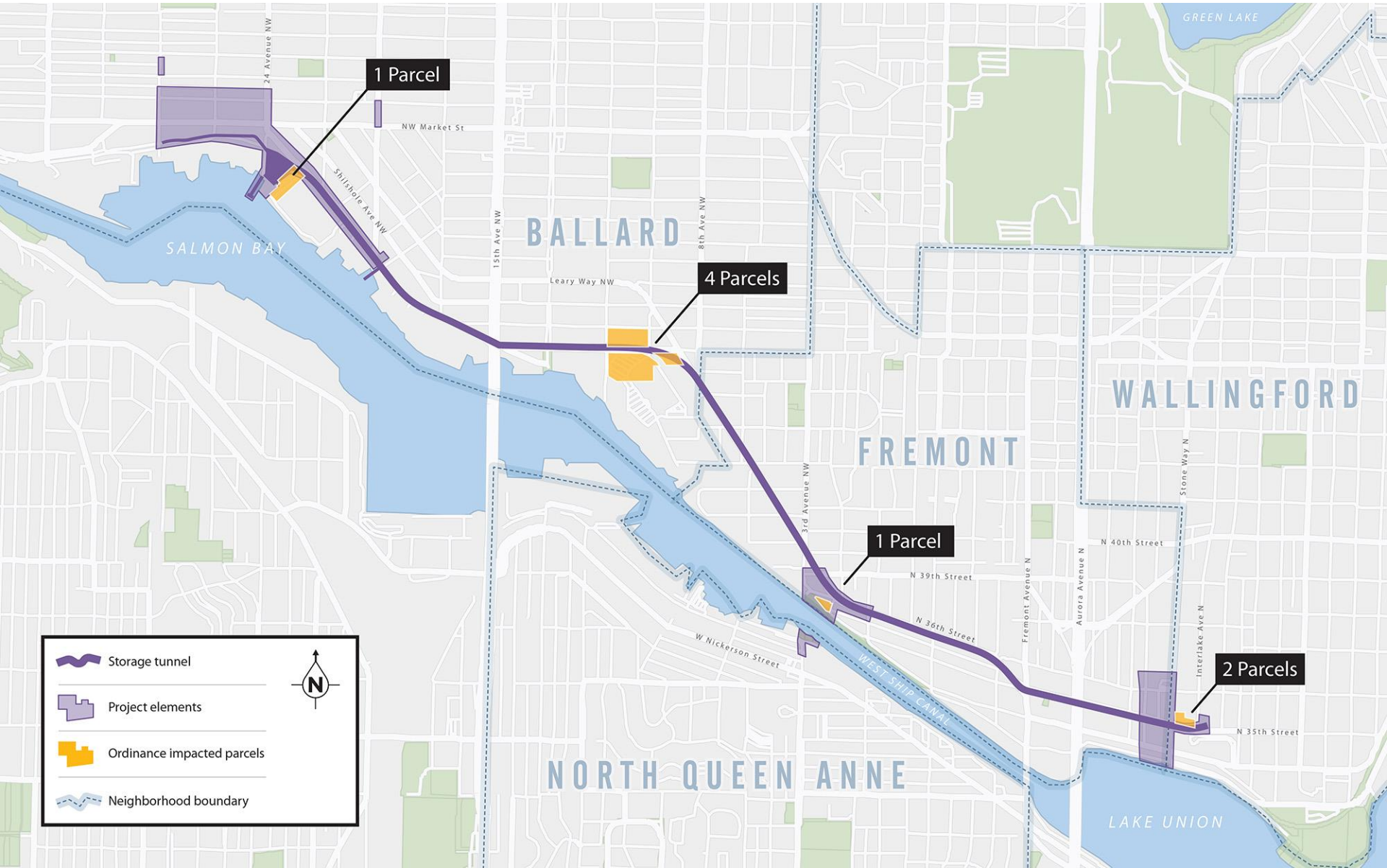
Ordinance

- Covers deeds, easements, temporary construction easements for eight parcels
- 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:

- 2.7 mile tunnel travels under private property at three locations
- Need surface installations for above ground equipment and maintenance access
- Temporary construction easements will allow equipment and material staging





Questions?