

South Park Water Quality Facility Property Acquisition

Seattle City Council

Transportation and Seattle Public Utilities Committee

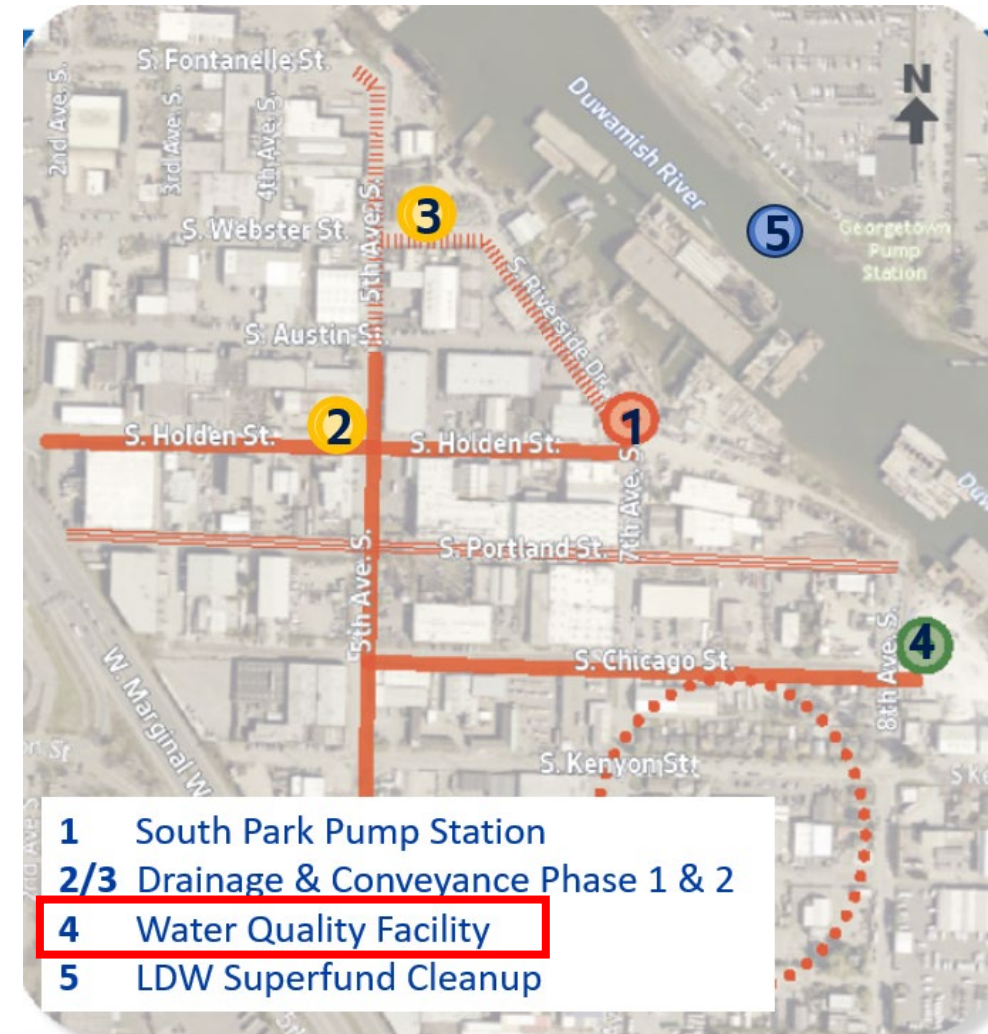
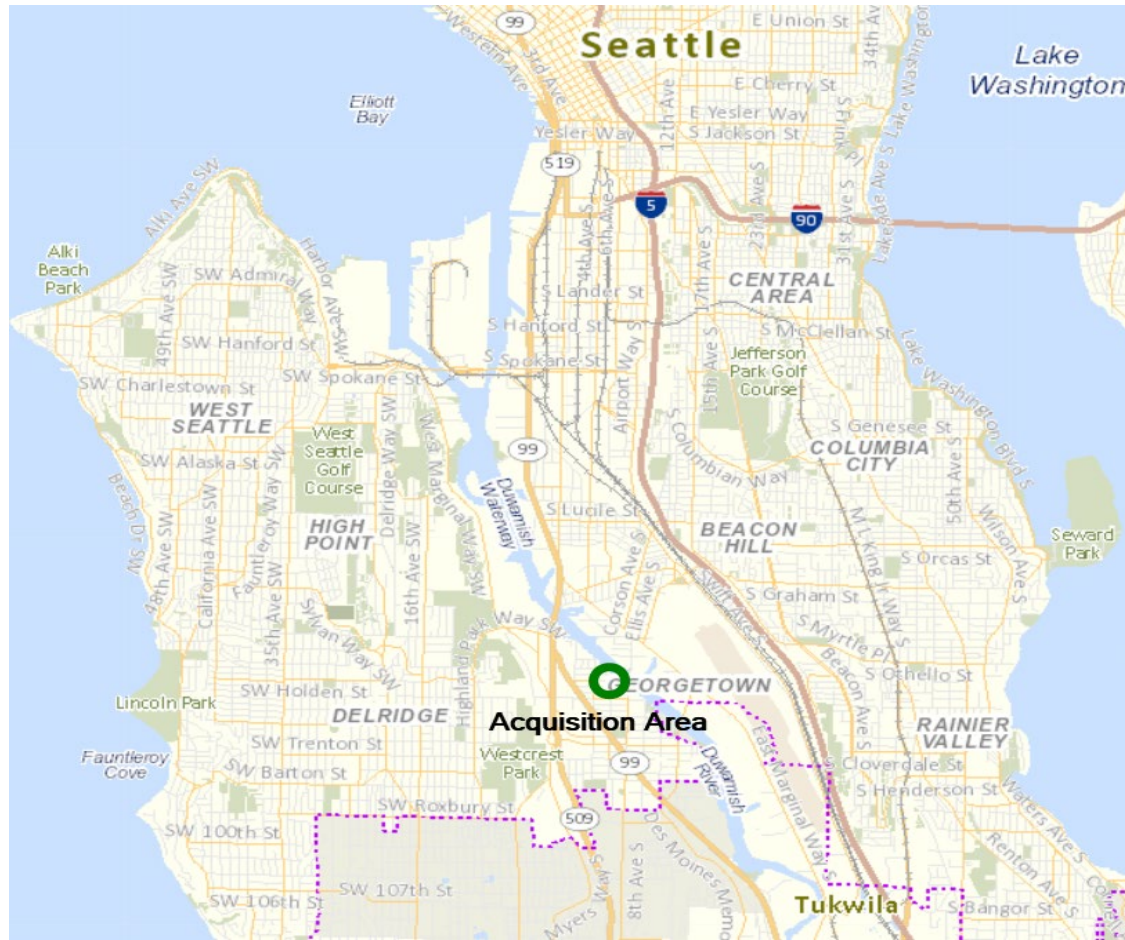
May 8, 2024



Purpose of Legislation

This legislation would authorize the acquisition of seven parcels located at the intersection of 8th Avenue South and South Kenyon Street to construct the South Park Water Quality Facility project.

Property Location



Silver Bay Logging, Inc

- Four parcels
- 110,781 total square feet



Stanley Moshier Jr and Jamma, LLC

- Two parcels
- 18,246 total square feet



RJ & BA, LLC

- 1 parcel
- 5,000 total square feet



Project Background

Stormwater quality treatment facility to treat runoff from the 238-acre, 7th Avenue South drainage basin prior to discharge into the Lower Duwamish Waterway.

Goals:

- Improve Water Quality
- Deliver community benefits
- Ensure facility can be efficiently and safely operated and maintained



Stormwater Quality Facility Elements

Influent



Screening

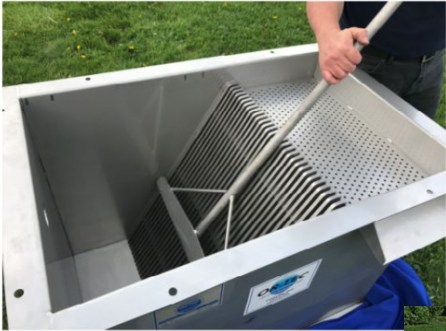
Primary Treatment

Secondary Treatment (Polishing)

Effluent



Manual Screen



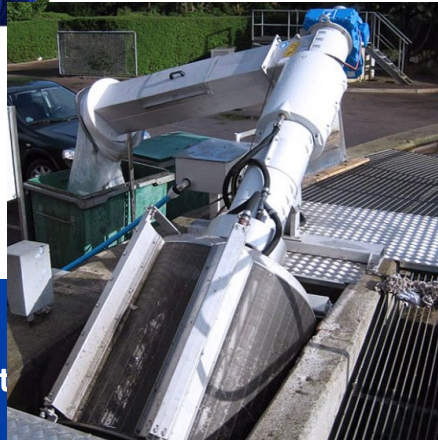
Roughing Filter



Biochar Media Bed



Rotary Drum Screen



Cloth Disk Filter

Bioretention



Benefits of Acquiring Property

- Provides SPU a location for the Water Quality Facility near the South Park Pump Station and outfall.
- Mutually accepted Purchase and Sale Agreements rather than the need for condemnation.
- Expands public waterfront access and restores area to increase habitat.

QUESTIONS?

