SPU in South Park
Shailee Sztern, Susan Fife-Ferris, Ann Grodnik-Nagle
September 14, 2020
SPU in South Park

- South Transfer Station, Phase 2
- South Park Roadway and Drainage
- South Park Pump Station
- Lower Duwamish Waterway Superfund Cleanup
- South Park Stormwater Quality Facility
Drainage and Wastewater Status Update

• **Pump Station**
  • Construction mobilization Sept/Oct 2020

• **Roadway and Drainage Partnership**
  • Design phase almost complete
  • Increase in grant dollars, added scope and reduce cost to SPU

• **Stormwater Quality Facility**
  • Siting and sizing analysis underway
STS2 Status Update

• Taking Holistic Planning Review of Needs & Opportunities in South Seattle
• Decoupling Recycling Center from the Minimum Requirements
• South Park Landfill is under a Consent Decree, along with Council & Community Commitments
• Next Steps:
  • Obtain Ecology’s Approval
  • Development New Scope, Schedule, & Budget for Design
  • Conduct Options Analysis, incorporated into a Holistic Review of South Park area
Lower Duwamish Waterway Superfund Cleanup

- **SPU Lead:** Dave Schuchardt
- **EPA** leads the in-water cleanup process; **Ecology** leads upland source control
- Feasibility study complete
- Seven early action cleanups complete (Including Boeing Plant 2, Jorgenson Forge, T117)
- **Record of Decision:** EPA outline of cleanup plan
  - Begin with upper (cleaner) part of river
  - Remedial design for cleanup (testing now to see how things have changed in the last 10 years)
- Cleanup scheduled to begin in 3-5 years
- **Roundtable process** engages community, Tribes, institutions, ECY, EPA for meaningful involvement in the cleanup process
Environmental Justice

Life Expectancy

- South Park: 73.5 yrs
- Georgetown: 81.4 yrs
- Laurelhurst: 86.5 yrs

Asthma Prevalence

- South Park: 12%
- Georgetown: 12%
- Seattle: 9%

Living Near Contaminated Site, Superfund Site, or Freight Corridor

- South Park: 92%
- Georgetown: 100%
- Seattle: 61%
City Commitments in the Duwamish Valley

- Duwamish Valley Action Plan (2018) – 18 City departments made extensive commitments to EJ and equitable development
- Outside Citywide (2019)
- South Park Green Space Vision Plan (2014) – Riverwalk and Green Loop
South Park Sea Level Rise Estimates

- SLR (50% probability)
  - 1.9-2.3’ by 2100
  - 3.0-3.9’ by 2150

- SLR (1% probability)
  - 5.1’ by 2100
  - 10.4’ by 2150

- See UW Climate Impacts Group Sea Level Rise Data Visualizations for RSLR by WRIA Region and County

- Preliminary Flood Risk Management Study (USACE)
Partnerships and Philanthropy

- **Goal:** Seattle is a national model for preparing for a changing climate, prioritizing actions that enhance resilience by fostering economic opportunity, reducing risks, and **keeping frontline communities and businesses in place.**

- **Core Planning Partners:** Office of Sustainability and Environment, Office of Planning and Community Development, Duwamish River Cleanup Coalition, Seattle Foundation

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<td>Center for Community Investment – Connect Capital</td>
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Questions?