

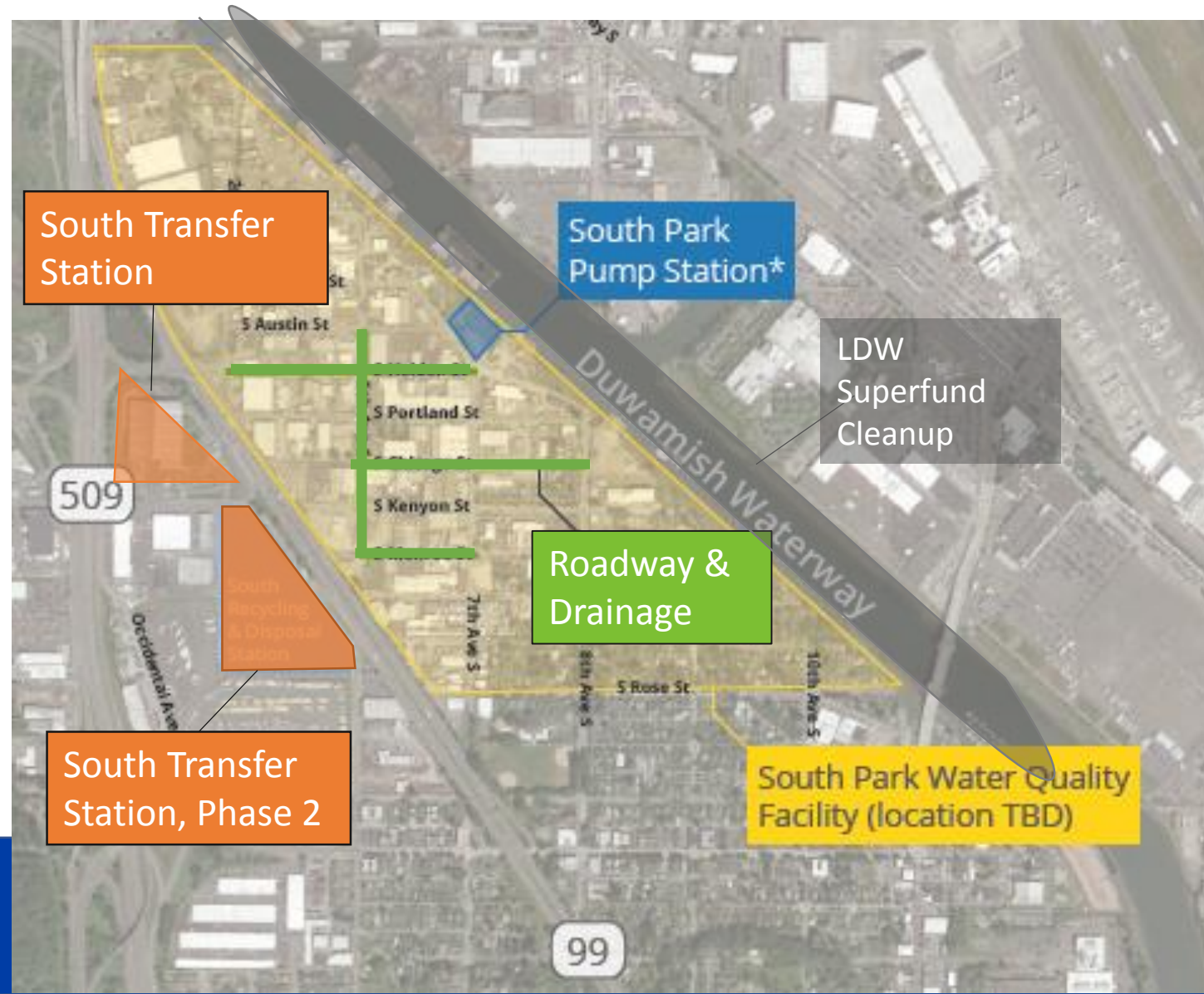
SPU in South Park

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



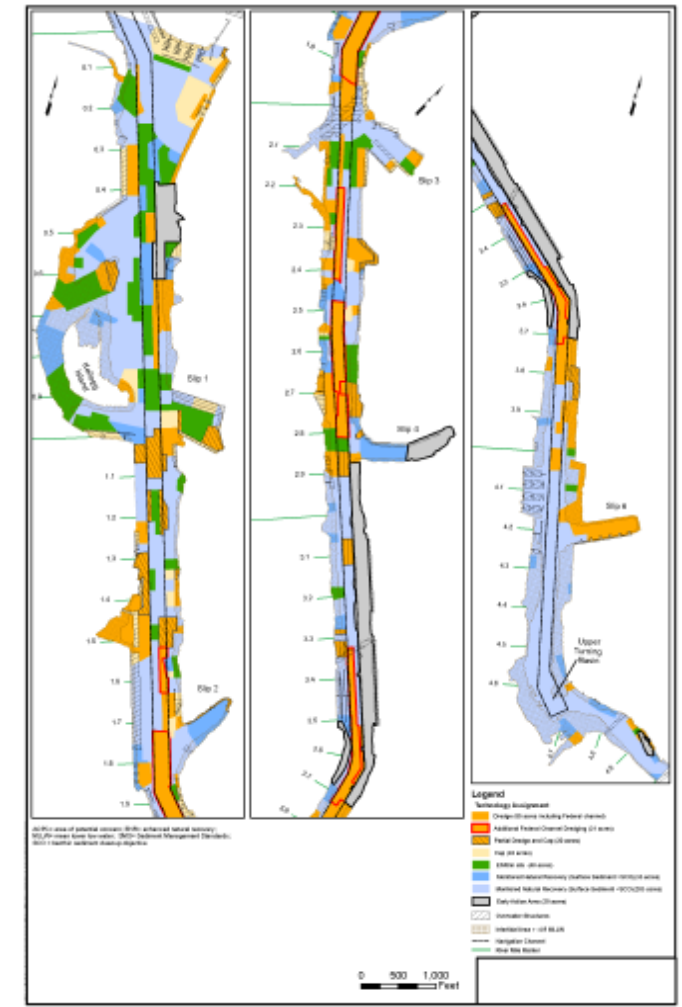
STS2 Status Update

- 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



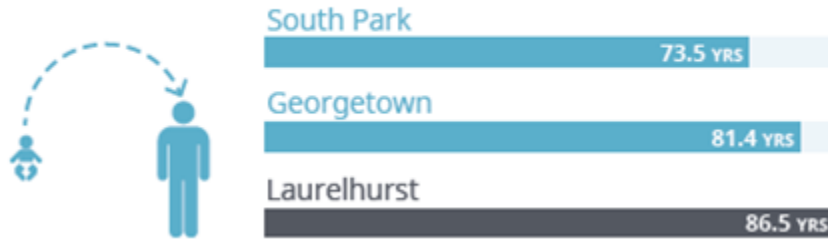
Lower Duwamish Waterway Superfund Cleanup

- **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

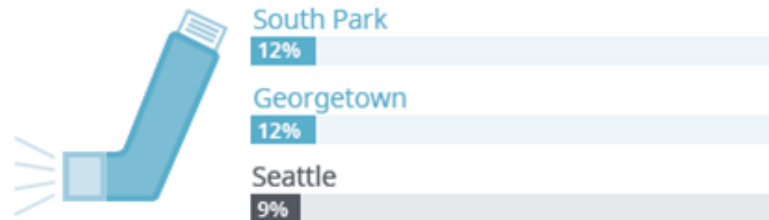


Environmental Justice

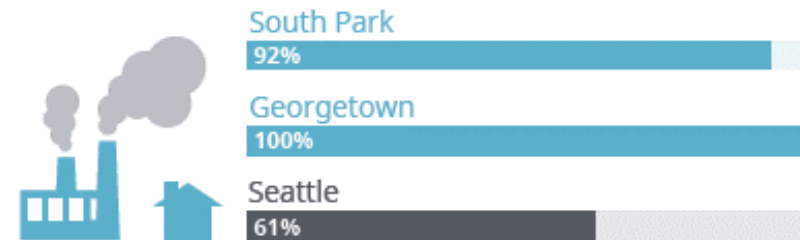
Life Expectancy



Asthma Prevalence

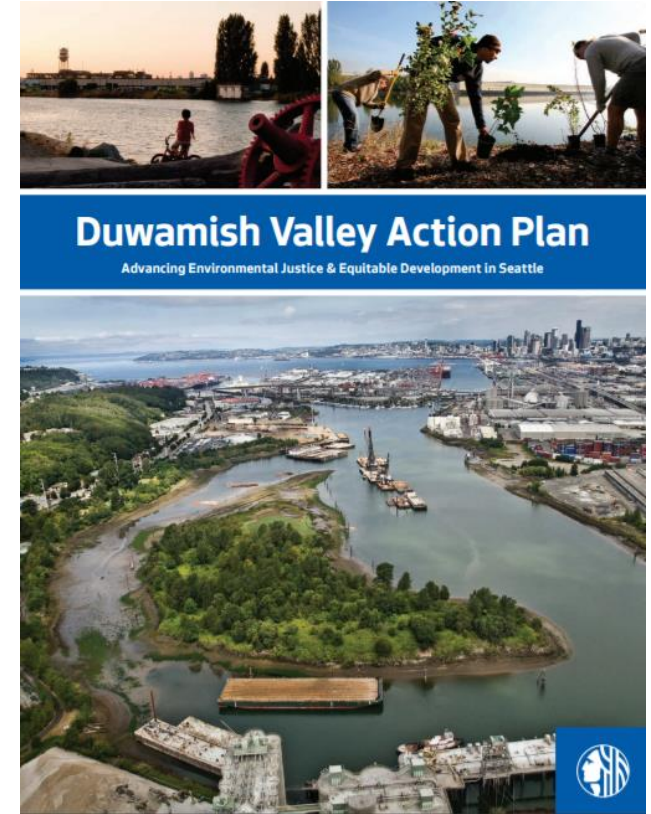
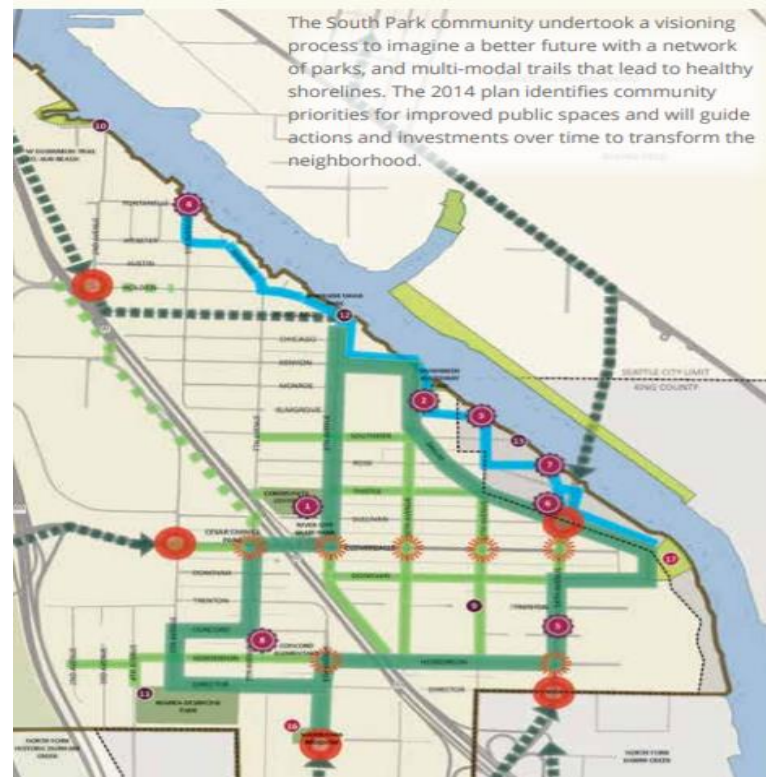


Living Near Contaminated Site, Superfund Site, or Freight Corridor



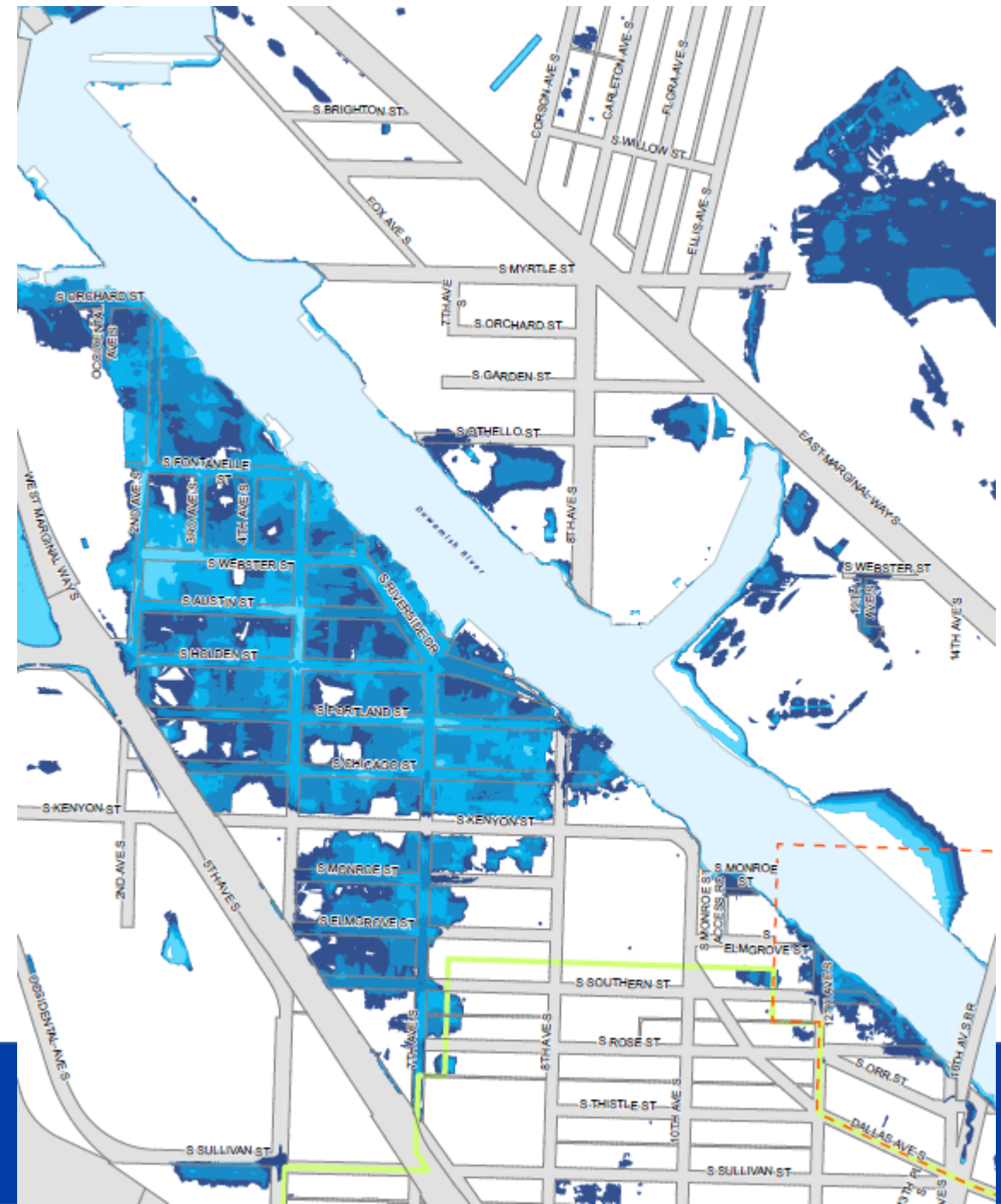
City Commitments in the Duwamish Valley

- 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

Funder	Amount	Timing	Purpose
Center for Community Investment – Connect Capital	\$200,000	2018-2020	SPU Staff + planning/coaching
	\$65,000	2020	DRCC Staffing
Kresge Foundation	\$100,000	2020-2022	DRCC Staffing
King County Conservation Futures Tax Funding	\$500,000	TBD	Open space property acquisition
Robert Wood Johnson Foundation	\$600,000	2020-2023	OPCD/OSE Staff + Consultant Support
U.S. Army Corps of Engineers	TBD	~2022-2025	Flood risk management infrastructure
WA State Dept of Ecology	TBD	TBD	Contaminated soil remediation



Questions?

