Meeting Agenda

- Introductions
- What to expect
- Presentation – Project Description
- Discussion – Opportunities for Input
- Wrap Up/Next Steps
- Schedule Next Meeting
Seattle Public Utilities

• Mission Statement: Providing efficient and forward-looking utility services that keep Seattle the best place to live.

• Provide drinking water, drainage, wastewater, and solid waste services to Seattle and other rate payers.

• 1430 employees
Existing Conditions
SRDS Project Site
SRDS Project Site
SRDS Project Site
South Transfer Station (2013)
Problems/Needs

• Existing SRDS facilities are past useful life.

• Current South Transfer Station was not planned or designed to accommodate all solid waste needs. SRDS is required for additional solid waste facilities.

• Redevelopment of SRDS helps meet the City’s recycling goal of 70% by 2022.
Problems/Needs (Cont’d)

- Site development provides opportunities for other SPU uses.

- SPU’s Drainage and Wastewater needs additional facilities based on increased maintenance of sewer and storm pipes.

- Landfill closure is required by Dept. of Ecology.
Goals

- Cohesive site layout
- Regulatory compliance
- Efficient use of space
- Site access management (public and non-public areas)
- Perform mitigation that benefits community
- Minimize community impacts
- Minimize service interruption during construction
Project Scope

• Landfill closure
• Maintain existing Household Hazardous Waste (HHW) facility
• Recycling/reuse center
• Space for potential future Material Recovery Facility (MRF)
• Solid waste trailer parking & support facilities
• Dewatering facility
• Pedestrian pathway
• Public art
Landfill Closure

- Interim Action Work Plan (IAWP)
- SEPA Checklist and Determination of Non-Significance
- SEPA review in two phases
- Current property ownership
- Proposed cleanup actions
Landfill IAWP, Cap, and Gas Controls

Example Landfill Gas Control System
Maintain/Integrate Existing Household Hazardous Waste Facility

- Maintain public access during construction
- Maintain and improve existing circulation
Recycle/Reuse Facility

- Drop off selected recyclables for no charge
- Similar service as North Transfer Station
- Recycle/reuse customers can avoid queuing with garbage customers at STS
Space for Potential Future Material Recovery Facility (MRF)

- Portions of waste stream are sent to MRF to separate recyclable material from the waste.

- SPU is reserving area for possible future development of a MRF.

- Purpose of MRF is to save resources and increase City’s recycling rate.

Example of equipment inside of MRF building
Solid Waste Trailer Parking & Support Facilities
Dewatering Facility

Example Dewatering Facilities
Pedestrian Path

8 Pedestrian Path Along East Property Line

- Raised planter provides additional soil depth above cap for larger groundcover, grasses, rushes and vines
- Vines to grow on fence, smaller vines spaced to allow some softening without causing a weight issue or getting too big
- Mounding in larger planting islands provides enough soil depth for small shrubs to be provided
- Security fence/gate not fully shown for clarity

- Reduced soil over cap is sufficient for rushes and sedges
- Mounding in larger planting islands provides enough soil depth for small shrubs to be provided
Public Art

• Convened a two part selection panel to select an artist for the project. The panel included project stakeholders from the city, community and art professional representatives.

• Selected artist, Adam Kuby will work with the community and project team to develop artwork.

• The artwork will be permanent and incorporated into the completed project site.
Preliminary Site Plan Layout
Preliminary Site Plan Layout
Project Schedule

• 2016: Design; value engineering; permitting;

• 2017: Bidding; construction

• 2018: Complete construction; closeout

• 2019: Complete project
South Transfer Station Community Commitments (2013)

✓ Provide safe traffic flow between facilities
✓ Truck routes
✓ Pedestrian path
✓ Provide clear facility signage
✓ Address litter and illegal dumping
✓ Improve road conditions on 5th & Kenyon
✓ Provide local job opportunities
Opportunities for Input

- Customer use of new recycle/reuse area
- Site fencing options
- Pedestrian pathway
- Site lighting
- Public art
- Landscaping and trees
- Construction mitigation
- Minimize operational impacts
- Jobs
- Other community outreach
Next Steps