Seattle Public Utilities Transfer Station Rebuilding Program

Presentation to City Council SPUN Committee
April 25, 2011
Status

• Currently under construction
• Scheduled to open in Summer 2012
• Existing South Transfer Station will remain open during construction
• No interrupted customer service
Key Features

- Fully enclosed building will control noise, dust, and odors and will maintain sanitary conditions.
- Larger building (100,000 square-feet) will reduce customer wait times and will reduce delays to garbage trucks.
- Separate entrance and drop-off areas for residents and garbage trucks improves safety and efficiency.
Additional Features

• Larger building will allow for more material recovery and recycling
• Viewing area and public education
• Two waste compactors to improve efficiency and reduce the number of transfer truck trips
LEED™ Certification
Leadership in Energy & Environmental Design

• Gold Certification Goal
• Materials recycled from demolished buildings
• Cleaned-up contaminated soil before construction
• Used recycled content materials in new construction
• Natural daylighting through translucent panels
• Rainwater collection for reuse
• Water efficient landscaping
• Energy efficient waste compactors
Public Art

Resident Artist:
Carol DePelecyn

Salvaged decking and “teeth” from the South Park Bridge

Art to be located in a prominent area next to the building

Approved by the Public Art Advisory Committee

South Park Bridge “Teeth”
Project Status & Schedule

• On schedule and budget
• Foundation work completed
• Underground utilities installed
• Building construction begins this Spring
• Substantial completion and testing in Spring 2012
• Open to the public by Summer 2012
North Transfer Station
North Transfer Station (NTS) Rebuild Project- history

• Ordinance 122447 (7/30/2007) directed SPU to rebuild NTS and South Transfer at or near their present locations

• Original SEPA DNS was appealed – all forums though the State Court of Appeals have supported the City

• NTS Stakeholder Group formed Jan 2008 – 13 meetings since then

• Many meetings with Fremont and Wallingford community councils

• Other public outreach
History, con’t

• Stakeholder Group has worked through a total of 12 project layouts to get to a final 2, so far.

• They have also given input on architectural features and community amenities
Option A
Option B

- Increased on-site road access to lower level
- Revised access to Reuse & Recycling building for more efficient operation
- Revised community meeting room location
- Provides a significant improvement in on-site queuing and more vehicle unloading stalls inside the building to reduce off-site traffic impacts
- Customer entrance stacked over transfer trailer traffic with green roof to screen transfer trucks
- Significant underground trailer parking and maneuvering
- The Recycling Area is accessed before the scales
- Large buffers along the north and east property line
- The Carr Place Parking Lot and the areas noted with a star symbol would be available as a community amenity, soon for ideas.
- Option 8/9B would require a 1500 property rezon and street vacation to allow recycling
Next steps

• Station user survey ongoing
• April 30 general public walk around and meeting to discuss options A & B, community amenities, and architectural treatments
• Stakeholders Group meeting 5/16 to make final concept recommendation
• SPU decision on selected option, rezone approach, community amenities, and procurement method
• Rezone/street vacation/permitting into 2012