



# Bow Lake Recycling & Transfer Station King County Washington Contractor Outreach Meeting

March 20, 2008



**King County**

Department of  
Natural Resources and Parks  
**Solid Waste Division**

# Agenda

- ❑ Introductions
- ❑ Meeting Objectives
- ❑ Project Overview
- ❑ Contracting Plan
- ❑ Procurement Plan & Tentative Schedule
- ❑ Questions and Answers
- ❑ Options for Providing Comments

# Meeting Objectives

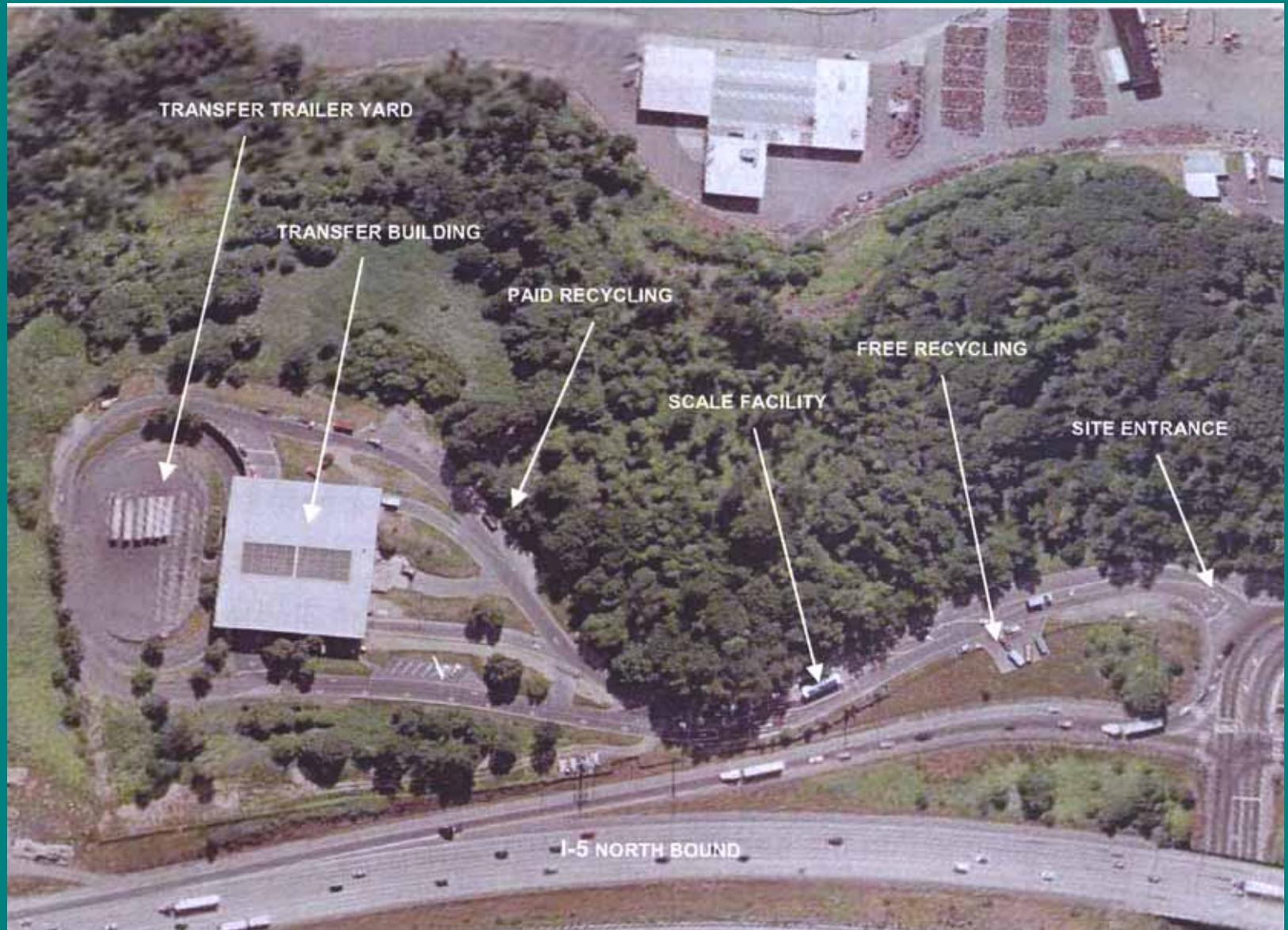
- ❑ Generate construction community interest
- ❑ Explain the nature and details of the project
- ❑ Discuss contracting approach and project delivery methods
- ❑ Receive input regarding development of project



# Station's Current Role

- ❑ Serves commercial and residential customers
- ❑ Transfers waste to Cedar Hills Landfill
- ❑ Critical component of County's transfer system
  - Highest tonnage (1,200 tpd) of 8 stations
  - Operating Hours – Weekdays: Midnight Sun -7 am Sat.  
Sat-Sun 8:30 am – 5:30 pm
  - Average roundtrip daily customer traffic  
commercial – 180 weekday, 17 weekend  
non-commercial – 400 weekday, 545 weekend
  - Average roundtrip daily transfer trailer trips -  
57 weekdays, 17 weekend

# Existing Conditions



# Existing Conditions





WSDOT PROPERTY





# Project Overview – New Facility

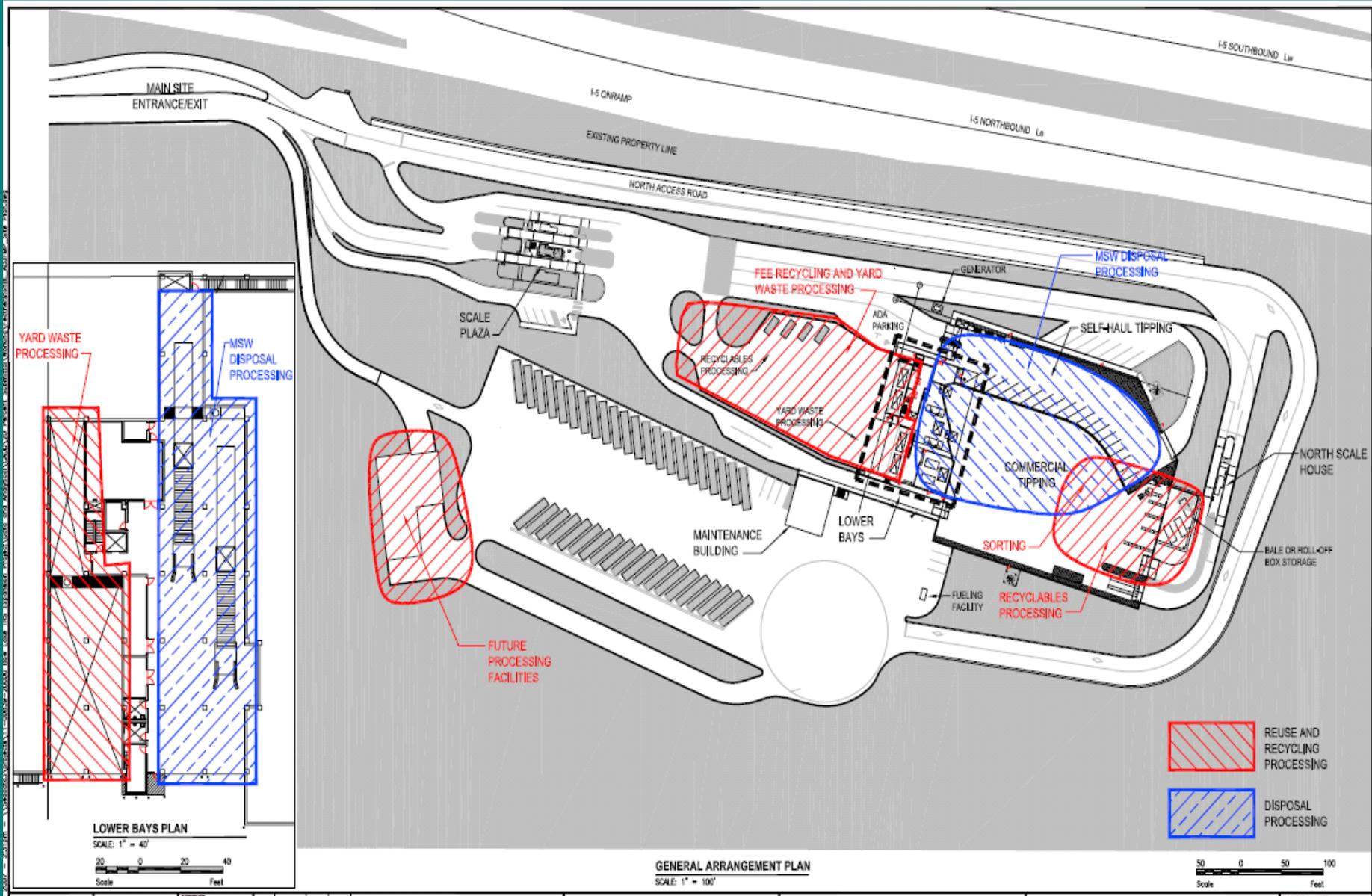


BowLake Processing/Transfer Station  
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# Expanded Future Role – Processing

- Processing activities
  - chipping, collecting, baling, compacting, sorting & separating
- Maximize recycling and diversion, for example:
  - wood, metals, cardboard, plastics, textiles, appliances
- Yard waste receiving and processing for composting feed stock

# Processing Operations



# Description of Work (approximate quantities)

## ☐ Excavation

- Soils & Refuse – 220,000 cy

## ☐ Import

- Preload Material –62,000 cy

## ☐ Retaining walls – 2,000 feet soldier pile

## ☐ Deconstruction

- Existing facility
- Pavement

# Description of Work

(approximate quantities)

□ Concrete foundations, walls and slabs – 8,000 cy

□ Buildings

- A/E-designed, steel frame and sided transfer building (70,000 sf)
- Steel framed, concrete and metal sided maintenance building (2500 sf)
- Two scale plazas with five truck scales, scale house and scale booth

# Description of Work (approximate quantities)

- ❑ Extensive building mechanical, electrical and plumbing systems
- ❑ New site water, sewer and stormwater systems
- ❑ 13,500 tons hot mix asphalt paving
- ❑ Extensive landscaping and fencing
- ❑ U.S. Green Building Council LEED Silver rating

# Construction Considerations

- ❑ Station must continue to provide customer service throughout construction
- ❑ Difficult site access from Orillia Road
- ❑ Existing site is an old landfill
- ❑ Removal of large volumes of weather sensitive soils
- ❑ Steep areas on site

# Contracting Plan

## □ Two Construction Contracts

- **Contract 1: Site Preparation**  
(approx. \$15 to \$20M)

- **Contract 2: Facilities**  
(approx. \$45 to \$55M)

SCS (Small Contractors & Suppliers) requirements in both contracts

<http://www.metrokc.gov/exec/bred/bdcc/prog/kccontractopp.htm>

# Project Delivery Methods

- ❑ Site Preparation (Contract 1): Design-Bid-Build
  - ❑ Est. ad. 4<sup>th</sup> quarter 2008
  
- ❑ Facilities (Contract 2): Procure construction services through competitive negotiation under RCW 36.58.090
  - ❑ Est. ad. 3<sup>rd</sup> quarter 2009

# Facilities Contract: County Objectives for the Procurement

- ❑ Attract larger pool of contractor-subcontractor teams
- ❑ Use an objective, transparent, and competitive procurement process
- ❑ Conduct the procurement over a reasonable time frame. Honorarium may be provided.
- ❑ Select construction team based on the best combination of qualifications, performance capabilities, experience, and price

# Facilities Contract: County Objectives for the Procurement (cont.)

- ❑ Obtain input on schedule and construction issues during the proposal process
- ❑ Ensure the design is well understood at the point when prices are obtained
- ❑ Contractor shall not be responsible for Value Engineering or cost estimating for the Solid Waste Division.

# Procurement Process

## Contract 2 – Site Facilities

- ❑ Competitive negotiation process
  - ❑ RFQ/RFP
  - ❑ Request for BAFO
  - ❑ Select Contractor & receive Council approval
- ❑ Technical Evaluation Team created to review proposals
- ❑ Discussion with teams during procurement process at scheduled times.

# Procurement Process

## Contract 2 – Site Facilities (cont'd)

- ❑ Scoring and Evaluation Criteria described in procurement documents
- ❑ County selection decisions will be documented
- ❑ BAFO prices will be publicly opened
- ❑ Award of contract to the highest-ranked team based upon evaluation criteria
- ❑ If requested by a proposer, debriefing will occur prior to execution of contract

# Questions & Answers

Written comments may be provided using the form provided

Return comment forms no later than April 3<sup>rd</sup>, 2008 to Tom Creegan at [Tom.Creegan@kingcounty.gov](mailto:Tom.Creegan@kingcounty.gov) or to address on Comment Form

Please be sure to complete the sign in sheet

More project info at

<http://www.metrokc.gov/dnrp/swd/facilities/bowlake/index.asp>