

King County Solid Waste Division Construction & Demolition (C&D) Material Management Policy Proposal Summary

Existing C&D Management System

- Agreements with King County cities require that the County safely manage solid waste, including C&D.
- Contracts with Republic Services and Waste Management Inc. expire Sept 2014; extending until Sept 2015 to develop alternative approach. Further extension of the contracts is not an option.
- Primary focus of existing contracts is on disposal options

Going Forward

- New contracting approach
- More emphasis on recycling
- Current recycling rate is 67%; goal is 85% (by 2025)
- Ordinance needed to revise King County Code, Title 10

Proposed Option- Designate Qualified Facilities

- Ban C&D materials with stable markets from disposal
 - Jan 2016: ABC (asphalt paving, brick, concrete), metal, cardboard, new gypsum scrap, clean wood
 - Future: carpet, asphalt shingles, plastic film
- C&D waste (materials with no value) must go through a designated C&D processing facility or transfer station
- Designated facilities will need to be Intermediate Solid Waste Handling Facilities, permitted by the local Health jurisdiction; sorting facilities will need to submit reports to King County Solid Waste and conduct testing of the residuals from sorting operations to ensure such material going to a landfill does not contain a significant amount of banned recyclables.
- Developing approach for monitoring/regulating direct disposal via transfer stations and intermodal.
- Designated facilities will be contracted through 'boiler plate' agreements
 - Does not restrict the number of firms that may participate
 - More flexible in allowing continuous market entry- any qualified facility may join at any time
 - Allows for greater innovation
- Newer KC SWD Transfer Stations could qualify as a designated facilities- e.g., Bow Lake

Financials

Existing Contracts

- \$4.25 per ton surcharge
- Charged on incoming loads that contain mixed waste and recyclable materials
- Rebates based on recycling

New Contracts

- Proposed \$4.25 per ton surcharge (Comparison: Seattle transfer tax \$13.77 per ton)
- Charged on disposed tonnage (outgoing loads) only
- No rebates

Implementation Schedule

- 2014
 - April: Executive decision
 - May-Nov: Stakeholder outreach, draft ordinance & agreements
 - Dec: Submit ordinance to Council
- 2015
 - April-Sept: Public notice/education and execution of agreements
 - Sept: Rollout