



Construction & Demolition (C&D) Materials Management System Changes in 2015 January 2015

Summary

- New contracting approach
- More emphasis on recycling
- Ordinance needed to revise King County Code, Title 10
- Regional Code Collaboration with cities

King County Ordinance

Details

- Ban C&D materials with stable markets from disposal
 - January 2016: metal, cardboard, new gypsum scrap, clean wood, asphalt paving, brick, concrete
 - Future: carpet, asphalt shingles, plastic film
- C&D waste (materials with no value) must go through a designated privately-owned C&D processing facility or transfer station (exception- small loads will still be accepted at KCSWD transfer stations).
- Designated facilities will need to be properly permitted and conduct testing of the residuals from sorting operations to ensure banned recyclables are adequately removed.
- Designated facilities will be contracted through 'boiler plate' agreements
 - Does not restrict the number of firms/locations that may participate
 - More flexible in allowing continuous market entry- any qualified facility may join at any time
- Newer KC SWD Transfer Stations could qualify as designated facilities in the future (e.g., Bow Lake).

Disposal Surcharge

- Proposed \$4.25 per ton surcharge (same as existing fee; for comparison, Seattle transfer tax is \$13.77 per ton).
- Charged on disposed tonnage (outgoing loads) only.

Implementation Schedule (2015)

- Jan: Transmit ordinance to County Council
- Feb-March- County Council review/passage
- April-Sept: Public notice/education and execution of designated facility agreements
- Sept: C&D must be taken to designated facilities. KCSWD begins enforcement.

Regional Code Collaboration with Cities

- Initiated under KCSWD GreenTools 'Sustainable Cities' program with objective of promoting unified green building codes in the county and region.
- C&D model code language requires use of designated processing facilities as a condition of building permits.
- Complementary city code changes help support job site recycling.
- Cities could modify model code language to meet the needs of the city.

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- Encourages recycling from demolition projects by requiring a pre-demolition deconstruction and salvage self-assessment.
- Model ordinances already adopted by Seattle and Shoreline; under consideration by King County Department of Permitting and Environmental Review. Normandy Park, Redmond and Shoreline have been actively involved in discussions on the model C&D code language.
- Bellevue, Issaquah, Kirkland, Normandy Park, Redmond, Renton, Sammamish, Shoreline, Snoqualmie have been participating in larger Regional Code Collaboration discussions.

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