

Metropolitan Solid Waste Advisory Committee (MSWAC)

May 9, 2014

Adopted Motion re: Transfer Plan Review Report and Recommendations

I move that MSWAC support King County approval of the Transfer Plan Review Final Report and Recommendations with amendments being considered by the County that identify facilities that are operational, planned for construction, and planned for closure, and identify potential future transfer system capital improvements, per Tables 1 and 2 attached to this motion, and which include the following recommendations:

- Proceed this year with a new Factoria Recycling and Transfer Station (RTS) using current design and permits,
- Continue siting evaluations for a South County Recycling and Transfer Station (RTS),
- Pending environmental review, revise the 2006 Solid Waste Transfer and Waste Management Plan and the pending Comprehensive Solid Waste Management Plan to address the transfer station network to include among the new or upgraded urban Recycling and Transfer Stations, the following facilities: Bow Lake, Factoria, Shoreline, and South County, consistent with Table 1,
- Pending environmental review, revise the 2006 Solid Waste Transfer and Waste Management Plan and the pending Comprehensive Solid Waste Management Plan to address the transfer station network to include a new northeast transfer station or other transfer stations or drop boxes in unincorporated areas as potential future facilities to retain flexibility in the system, consistent with Table 2, and
- In collaboration with stakeholders, evaluate the costs and impacts to cities and the system of the use of a mix of capital facilities and operational approaches to address system needs over time, including implementation of strategies including but not limited to demand management and increased use of currently underutilized transfer stations to ensure an efficient and equitable regional transfer station system..
- The Houghton, Renton and Algona transfer stations should close no later than 2021, 2018, and 2020 respectively.

Transfer Station & Solid Waste Management System Configuration:

Designated Facilities. The Amended and Restated Solid Waste Interlocal Agreement between the County and certain cities provides that the County “shall provide facilities and services pursuant to the Comprehensive Solid Waste Management Plan and the Solid Waste Transfer and Waste Management plan as adopted and County Solid Waste stream forecasts.” The following solid waste management facilities shown in Table 1 below are designated to carry out this provision, subject to modification by the Metropolitan King County Council.

Table 1:	
Facility Name	Facility Status
Algona Transfer Station	Existing station (closure anticipated with new South County station)
South County Transfer Station	Pending siting and construction
Bow Lake Transfer Station	Existing station
Renton Transfer Station	Existing station (closure anticipated after new Factoria and South County stations are operational)
Enumclaw Transfer Station	Existing station
Vashon Transfer Station	Existing station
Houghton Transfer Station	Existing station (closure anticipated based on original 2006 Plan),
Factoria Transfer Station	Undergoing renewal and construction
Shoreline Transfer Station	Existing station
Rural drop boxes	Existing drop boxes
Cedar Hills Landfill	Landfill operational, expansion plans approved & construction pending

Demand Assessment. After public outreach and consultation with stakeholder and advisory groups, and only after approval and budget appropriation by the Metropolitan King County Council, King County may determine additional future transfer and waste management system capital improvements are needed to provide appropriate, environmentally-sound and cost-effective solid waste services, including, but not limited to projects shown in Table 2, below:

Table 2:	
Potential Future Transfer System Capital Improvements	
Potential Capital Facility	Considerations for Review - Including but not Limited to:
Additional recycling facilities	<ul style="list-style-type: none"> • Ongoing monitoring of markets for recyclables • Periodic review of transfer facility recycling operations capacity
Facilities needed to supplement private industry efforts to manage construction and demolition (CDL) materials or organic recycling materials	<ul style="list-style-type: none"> • Periodic assessment of tonnage for CDL • Periodic assessment of tonnage for organics • Ongoing review of legal developments and operational status of private facilities
Additional landfill capacity at Cedar Hills	<ul style="list-style-type: none"> • Monitoring of available airspace capacity of regional landfill • Regular evaluations of waste tonnage projections • Review of identified alternatives for additional Cedar Hills capacity
New transfer station or drop box capacity with demonstrated need <ul style="list-style-type: none"> ○ North East or other Transfer Stations ○ Drop Boxes in unincorporated areas 	<ul style="list-style-type: none"> • Assessment of progress on waste redirection/balancing strategies <ul style="list-style-type: none"> ○ Redirect Commercial ○ Regional Direct • Monitoring of tonnage projections regionally and by transfer station • Monitoring of waste facility traffic volumes • Demand management and monitoring performance at all facilities • Identify strategies/facilities to add capacity
Materials Recovery/Conversion facilities	<ul style="list-style-type: none"> • Monitor technology and costs
Intermodal or related facilities	<ul style="list-style-type: none"> • Refinement of early-export disposal strategies