

TRANSFER PLAN REVIEW UPDATE

Metropolitan Solid Waste Management Advisory Committee
September 13, 2013



Department of Natural Resources and Parks

Solid Waste Division

Workshop 2

- Transfer system relationship to waste conversion technologies and waste-to-energy
- Transfer station storage capacity
- Transfer station construction cost drivers
- Transfer system alternatives
 - Level-of-Service Criteria
 - Level of service to customers
 - Station capacity and structural integrity
 - Effects on surrounding communities
 - Preliminary cost information

Alternatives Considered

Five basic alternatives

	Base (Current Plan)	Alternative A (no Northeast)	Alternative B (no Factoria)	Alternative C (no South County and no Factoria)	Alternative D (no South County and no Northeast)
Open Facilities	Shoreline Bow Lake Factoria Northeast South County	Shoreline Bow Lake Factoria South County	Shoreline Bow Lake Northeast South County	Shoreline Bow Lake Northeast	Shoreline Bow Lake Factoria
Closed (or never opened) Facilities	Algona Renton Houghton	Algona Renton Houghton* Northeast	Algona Renton Houghton Factoria	Algona** Renton Houghton Factoria South County	Algona** Renton Houghton* Northeast South County

and four variations that would keep Houghton and/or Algona open for self-haul customers only

Workshop 2 Feedback

- We need to understand system costs, not just capital costs
- A great deal of time and thought went into developing the Base Alternative (the Base was the preferred alternative of workshop attendees who chose to express an opinion)
- We need to consider service equity and distribution of impacts such as traffic
- Concern about the feasibility of some alternatives, especially building on the Eastgate property (Factoria)
- A lot of data was presented – we need time to digest it

Workshop 3

- Transfer system alternatives continued
 - Collection cost
 - Which areas of the county would be affected?
 - Estimated average collection cost increases
 - Rate impacts
 - Estimated average tipping fee increases
 - How would tipping fee increases compare to collection cost increases?
 - Cost to the average single-family household
- Project delivery and financing

Comparing Alternatives – Key Elements

- **Costs**

- Capital
- Operating
- Collection

- **Equitable distribution of facilities and services**

- **Flexibility to meet future needs**

- **Level-of-service criteria**

- Drive time
- Time on site
- Facility hours
- Recycling services
- Tonnage capacity
- Vehicle capacity
- Storage capacity
- Compaction
- Building and safety standards
- Noise and odor standards
- Traffic standards
- Proximity to residences
- Compatibility with surrounding land use

Schedule

- Workshop 3 (*RSVP requested*) September 27
- Draft report to stakeholders October 9
- Draft report stakeholder review and comment period
October 9 – 23
- November 27 – Final report to County Council

Project Website

Provides:

- Information about scheduled workshops
- Workshop summaries and links to presentations
- Reference materials
- Contact information and a comment form

<http://your.kingcounty.gov/solidwaste/about/plan-review.asp>