

TRANSFER PLAN THIRD PARTY REVIEW

Transfer Plan Review Workshop 1

July 26, 2013



Department of Natural Resources and Parks

Solid Waste Division

Transfer Plan Third Party Review

- The GBB consulting team was selected by the King County Council to provide an independent, third-party review of the Transfer and Waste Management Plan
- Council asked the GBB Team to address to range a questions including:
 - Would varying the recycling assumptions alter the number or configuration of planned transfer facilities?
 - Do the number and location of transfer stations recommended seem appropriate?
 - Are capital cost estimates in the Plan reasonable?
 - Should self-haul service be provided?
 - How might including WTE technologies in King County's solid waste strategy affect transfer station recommendations?

Transfer Plan Third Party Review

- The GBB Team submitted its final report on July 31, 2007.
- In general, the GBB Team supported the Plan and strongly supported the modernization of the transfer station system.

“In the early 1960s, the transfer system put in place by King County was visionary. From the presidency of John F. Kennedy to that of George H. Bush, no significant changes to those facilities have been made. During the GBB Team’s field visit, it became apparent that this once progressive infrastructure requires significant updating and/or total replacement at certain sites. In addition, the self-haul milieu and free recycling structure need to be raised to a higher level, and the flow of traffic changed to take into account the increase in traffic and population over the last 40 years.”

Transfer Plan Third Party Review – Findings and Recommendations

- Transfer stations need to be upgraded with improved recycling options.
- Increased recycling goals would not alter the number of transfer stations.
- Future transfer stations should absolutely have space for extended recycling activities.
- Transfer stations should become community assets and be a focal point for increased diversion and environmental education.
- Transfer stations should have full recycling, reuse, and household hazardous waste options.
- Names of the facilities should reflect emphasis on recycling not disposal.
- Network of transfer stations is a good approach.

Transfer Plan Third Party Review – Findings and Recommendations

- Capital cost projections for transfer stations appear excessive; additional value engineering is suggested to lower costs.
- To reduce cost, consider installing waste compactors at only some of the stations.
- Self-haul service should be provided.
- Transaction based fee (rather than per ton) should be implemented.
- Jurisdictions should implement bulky waste curbside collection programs to reduce self-haul at transfer stations.
- A single 3,000 tons per day WTE facility will not change plan for multiple transfer stations.
- Smaller and multiple WTE facilities placed around the County will eliminate need for one or more transfer stations.

