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STATE OF WASH.  
UTIL. AND TRANSP.  
COMMISSION

**WASTE MANAGEMENT**

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Seattle, WA 98104  
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May 30, 2003

Deborah Reynolds  
Regulatory Analyst  
Utilities and Transportation Commission  
P.O. Box 47250  
Olympia, WA 98504-7250

RE: Docket numbers TG-030712, TG-030713 and TG-030622

Dear Ms. Reynolds,

You will find enclosed a faxed copy of the revised King County's certified Recycling Plan (it arrived just in time to get it to you on Monday). I respectfully request that this information be added to the filing before the WUTC under the above docket numbers. If you would like me to follow the procedure outlined in your email and send a copy of the plan to Ms. Washburn, please let me know that and I would be happy to do so.

Thank you for your patience in this matter. If you have any questions or concerns, please contact me directly at 206/264-3075.

Thanks again.

Sincerely,

Jerry Hardebeck  
Municipal Contract Manager

Cc: Mike Weinstein, WM

## **Waste Management Recycling and Commodity Revenue Sharing Plan for King County**

### **I. Introduction**

This plan was developed to with the expressed intent of increasing the amount of recyclable material currently being generated by WUTC customers serviced by Waste Management (WM). A portion of the funding of the implementation and ongoing costs of this Recycling Plan is expected to be received from a sharing of the revenues derived from the sale of the commodities collected and marketed by WM. This commodity sharing provision was enacted with RCW 81.77.185.

### **II. Baseline Data**

Since the goal is to increase the amount of recycling from where it is today, WM will create a baseline of data that addresses the various aspects of the programs. The baseline data to be presented to the County is as follows:

1. Annual commodity revenues and recycling tonnage (by month and commodity); collected organized by tariff service territory for the past four years.
2. Number of residential customers receiving recycling service for the past four years.
3. Pounds of garbage collected per household for the past four years and reported by the year at a minimum; but by the month, if the data is still available.
4. WM will conduct a composition study of commodities collected from approximately 1,500 homes in the County before implementation of Single Stream Recycling. WM will work with the County to select a geographic area that best represents the County as a whole.
5. WM will retain the baseline data for a minimum of five years to allow for future comparisons.
6. A calculation of the recycling percentage rate by month as follows:

Total monthly tonnage of recyclables/(Total monthly tonnage of  
recyclables + Total monthly tonnage of municipal solid waste)

### III. Services to Be Expanded by WM

#### A. New recyclable materials

1. Polycoated beverage containers
2. All plastic bottles and food tubs (excluding those that contain hazardous substances and polystyrene containers)
3. Ferrous and nonferrous metals meeting the following size and weight restrictions: maximum size of 2'x2'x2' with no greasy or non-metal attachments

#### B. Single stream recycling program

1. WM's new recycling facility, Cascade Recycling Center, will open by August 15, 2003, and will enable the introduction of Single Stream Recycling (all recyclables placed in a single wheeled plastic cart) for County residents.
2. New wheeled plastic carts with in-molded graphic instructions will be delivered to every garbage and "recycle only" WUTC- certificated customers in the County. Carts will be delivered according to the schedule shown in the attached timeline.

#### C. Residential food waste collection

1. Once a site acceptable to WM is permitted to accept postconsumer food waste for composting, WM will begin collecting food waste as part of its subscription-based yard waste collection program. This enhancement will be offered only to those WUTC customers who receive weekly yard waste service March through November. There will be no change to existing WUTC rates because of this enhancement.
2. With the approval of the WUTC, WM will collaborate with the County and the WUTC to plan and implement a pilot program in a subarea of WM's certificate territory in King County. There will be no change to existing WUTC rates because of this pilot program. The pilot program that will:

- a) provide weekly collection of food and yard waste collection with a variable can rate structure (e.g., 32-gallon cart base rate, 64-gallon or 96-gallon at higher rate); and
- b) assess a universal base fee for organics to be paid by all single family customers in the pilot area.

#### D. Data Reporting & Public Information

1. WM will assess its existing procedures for reporting quarterly tonnage and participation data as required by KCC 10.18.060, and ensure that data provided to the County is as accurate and timely as possible. These requirements are as follows:

- Weekly and monthly set-out counts by service area.
- Average pounds of recyclables and yard waste collected per set-out.
- Location of intermediate processing facility(ies) and material types delivered to these facilities.
- Summaries of tons of all recyclables sold, by material.
- Summary of tons of contaminated recyclables and yard waste disposed of at a county solid waste facility, and which solid waste facility received it.
- For each certificated area within unincorporated King County:
  - total number of single-family solid waste collection customers;
  - total number of multi-family complexes receiving solid waste collection services;
  - total number of single-family dwellings receiving recyclables and/or yard waste collection services;
  - total number of multi-family complexes receiving recyclables collection services and the location of these complexes;
  - summaries of tons of all solid waste collected from all single-family dwellings and multi-family structures and which King County solid waste facilities received it.
  - any significant changes in patterns of usage of King County solid waste facilities, to be reported to the manager of the division 30 days in advance of the change;
  - log of service complaints received by certificated area.

2. In addition to the reporting requirements in KCC 10.18, WM will provide the County with the following information for each tariff service territory in King County:
  - a) Expand quarterly reporting to include a count of residential customers subscribing to each level of garbage collection

- service (e.g., minican, one-can, two-can, etc.), the approximate amount of each commodity being collected and the recycling rate (tons of recyclables/tons of recyclables +tons of garbage).
- b) On an annual basis, provide a list of multifamily complexes served by WM, including address, contact information, and number of units
  - c) WM will retain the data records for a minimum of five years.
3. For the initial one-year period of this agreement, WM will provide the following information to the County monthly:
- a) The total tons of recyclable materials and an estimate of the total tons of residual garbage from recyclables received at the Cascade Recycling Center
  - b) Estimated revenues collected, organized by commodity and by tariff service territory
  - c) A log of customer comments related to service and rate changes related to this agreement
4. Prior to the beginning of single-stream collection, WM will send out a mailing to all affected customers explaining the new program, including the new collection schedule and which materials will be accepted. The County must approve the content of the mailing materials.
5. At the onset of program, and once annually, WM will either send out educational materials prepared by the County to WM's residential customer base as billing inserts in the WM's standard mailings, or provide the County with mailing labels. WM must approve the content of the mailing materials.

#### IV. Revenue Sharing

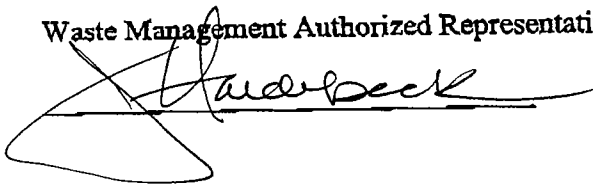
- A. From July 1, 2003 through June 30, 2004, WM should retain 30% of the revenues from the sale of recyclables collected from curbside programs in King County that have historically been rebated to the customer.
- B. The basis for receiving 30% of the revenues is as follows:

1. 5% - for implementation of single stream recycling program as scheduled below, including distribution of information, provision of carts to residents, adding new materials and opening of the Cascade Recycling Center. WM should receive the full 5% if program is implemented in full and on schedule.
2. 10% - for allowing food waste to be added to yard waste subscription customers and participation in planning and participation in pilot embedded variable rate food/yard waste collection program. WM should receive the full 10% if a good-faith effort is made to implement this element (i.e., WM should not be penalized if an appropriate facility is not located on schedule, or if pilot is delayed for reasons beyond WM's control)
3. 10% - for demonstrating a 4% increase in per-household pounds in one of the following: 1) recycled materials, excluding fiber materials, food waste, and yard waste OR 2) reducing per-household pounds of garbage disposed by 1%. The increase in per-household recycled materials will be determined by a follow-up composition study by WM, using the same 1,500 households selected for the initial study
4. 5% - for providing data reporting required by the County as per the agreed-upon schedule

C. Revenue sharing percentage after July 1, 2004.

1. By May 1, 2004, WM will submit a status report to the County showing how service expansions specified above have been addressed. If any component of the agreement has not been implemented as specified, or if the objectives in any component have not been achieved, the County may request the WUTC to reduce the revenue sharing percentage from 30% to 25% as of July 1, 2004.
2. Before the County requests adjustments to the revenue sharing percentage, WM will have an opportunity to submit to the County, for its approval, additional program enhancements that may result in a County recommendation to WUTC that WM be allowed to retain the full 30%.
3. If all the goals and program components specified in this plan are achieved, the County agrees to provide written recommendation to the WUTC in support of WM's 2004 tariff filing to retain the full 30% of revenues for another year.

Waste Management Authorized Representative

  
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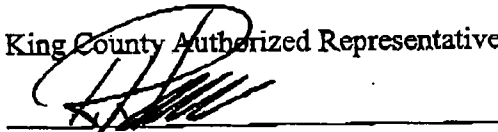
Date

5/30/03

**KING COUNTY CERTIFICATION**

With this acknowledgement, King County hereby certifies this Recycling Plan is consistent with the County's Comprehensive Solid Waste Management Plan and the County's understanding of RCW 81.77.185.

King County Authorized Representative

  
\_\_\_\_\_

Date

5/30/03

# Single Stream Recycling Implementation Timeline

	5/12	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	8/11	8/18	8/25	9/1	9/8	9/15	9/22	
<b>Implementation Timeline</b>																					
<b>WUTC Rate Filing</b>																					
WM submits revised tariff pages																					
WUTC reviews filing and input from county																					
Implementation of commodity rev. sharing (7/1/03)																					
<b>Equipment Delivery &amp; Beginning of Collection</b>																					
<b>Delivery of carts (see note below)</b>																					
South King County																					
Area 1 - Rainier (21,000)																					
Area 2 - Raffo (9,500)																					
Area 3 - RST (3,000)																					
North King County																					
Sno-King (23,000)																					
<b>First week of collection</b>																					
South King County																					
Area 1 - Rainier (21,000)																					
Area 2 - Raffo (9,500)																					
Area 3 - RST (3,000)																					
North King County																					
Sno-King (23,000)																					
<b>Sampling &amp; Public Education</b>																					
<b>Sampling of 1500 homes</b>																					
<b>Public Education</b>																					
<b>Single Stream Recycling "Carts are coming" Post Card</b>																					
Preliminary draft to county																					
Revisions back to WM																					
Final draft to county																					
Final revisions to WM																					
Final copy																					
Printing																					
Direct Mailing to Customer																					
<b>Single Stream Recycling Information Packet</b>																					
Preliminary draft to county																					
Revisions back to WM																					
Final draft to county																					
Final revisions to WM																					
Final copy																					
Printing																					
Delivery of brochures (delivered with carts)																					