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**2012-13 Company Recycling Plan:
Pierce County Single-Cart Recycling Program
Updated January 2012**

I. INTRODUCTION

The Pierce County Single-Cart Recycling Program was originally developed in 2005 as a cooperative effort involving Pierce County, the Pierce County Solid Waste Advisory Committee and Pierce County Haulers both in regulated and non-regulated areas. The Pierce County Department of Public Works and Utilities, Solid Waste Division, took a leadership role in the design of this program with the intent of increasing the level of recycling in Pierce County.

This document, the 2012-13 Company Recycling Plan (Plan), updates the initial Company Recycling Plan first developed in 2005, amended in 2009 and annually thereafter, and seeks to address continuing elements of facilitation and optimization of the waste stream in Pierce County.

The continuing primary purpose for the Single-Cart Recycling Program is to contribute to a reduction in per capita disposal in Pierce County, dropping to 1.09 pounds per person per day by the year 2032. As stated in Chapter 70.95.010 (8) RCW, waste reduction should be the highest priority “for the collection, handling, and management of solid waste...” In order to continue to achieve goals of diminution in solid waste disposal per person per household, this Plan identifies criteria that are important for reaching the waste reduction goal as well as increasing recycling.

The words “increasing recycling” in Chapter 81.77.185 of the Revised Code of Washington (RCW), the state law outlining the necessity of the company recycling plans, can mean a number of things. This Plan will identify the different interpretations of the phrase, and establish a value for each. The Plan will be reviewed by Harold LeMay Enterprises, Inc. dba: Pierce County Refuse (the Company) and Pierce County as a quarterly component of monthly meetings, and updated as necessary, until withdrawn, substituted and/or otherwise replaced. The Company and the County have signed this document to fully signify their mutual support and endorsement of its goals and implementation.

II. WASTE REDUCTION AND INCREASING RECYCLING CRITERIA

For the purposes of this Plan and the Company's basis for retaining revenue from the sale of recyclables, criteria used for defining increasing recycling will be:

- Facilitating participation, meaning closer monitoring of customers who obtain the rate reduction when signing up for the Single-Cart Recycling Program but don't regularly set out their carts;
- Accommodating the recycling of materials that are the most economically and environmentally recoverable and sustainable – the Company will take the necessary steps toward including other agreed commodities in the curbside recycling program;
- Minimizing contamination of the recyclables accepted for processing;
- Increasing recycling tonnage;
- Increasing recycling as a percentage of overall waste.

III. BASE LINE DATA

Harold LeMay Enterprises, Inc. dba: Pierce County Refuse has shared the listed baseline data. This data is needed to evaluate increasing recycling tonnage, increasing recycling as a percentage of the overall waste, and facilitating participation. This data was reported for incorporated and unincorporated households within the Company's service areas in Pierce County. For comparison purposes, the Company provided a general breakdown of recycling tonnage by contract area (Cities and County).

Residential recycling baseline data for the years 2001 through 2004 included:

- a. Annual monthly commodity tonnages;
- b. Number of residential customers receiving recycling services;
- c. Monthly tonnage of solid waste disposal by residential customers;
- d. Pounds of garbage collected per household reported by the year.

IV. CONTINUING DATA COLLECTION AND REPORTING REQUIREMENTS

In order to create accurate and timely recycling information, the Company monitors customer participation in the single family recycling program and reports the average pounds per household generated and picked up. This enables the Company to keep track of and report the average weight of recyclables per household per month and annually for the total service area yielding useful information to potentially further increase recycling.

Recyclable commodity data is reported no less frequently than quarterly using a format mutually agreed-to by the Company and the County. A copy of the current approved reporting format is attached to this plan.

To aid in determining waste reduction, the Company provides a breakdown of recycling customers using the different garbage service levels.

The Company works with the County to analyze the data collected to better evaluate issues with collection levels and service to achieve goals as set forth in this Single-Cart Recycling Program.

V. REVENUE SHARING

Pierce County recommends to the WUTC the following as the basis for Harold LeMay Enterprises, Inc. dba: Pierce County Refuse (the Company) to **retain up to 50%** of the revenue collected from the sale of recyclable commodities:

A. Improvement to the Single-Cart Recycling Program

Up to 12% of the commodity revenue is retained by the Company for improving the Single-Cart Recycling Program. This includes two elements:

1. Working with the County on a coordinated public outreach program. Company outreach representatives and other personnel, as needed, will meet monthly on a variety of issues concerning waste reduction, increasing recycling, and outreach. Meetings will include such topics as:
 - Addressing customer concerns expressed during the County's 2011 survey and focus groups of single-family households;
 - An overall Communication Plan coordinating outreach and materials between the Company and the County. Coordination will include discussions on the Company's annual letter to customers promoting waste reduction and recycling programs, County and Company websites, and outreach to multi-family residences and businesses for increasing recycling;
 - Outreach to decrease contamination;
 - Analysis of Company revenues and expenditures concerning this Plan, and the opportunity to make revisions;
 - Increasing the number of glass drop-off sites, and increasing the outreach for other recyclable materials that can be taken to specific drop-off sites, such as transfer stations and Company offices;
 - Increasing opportunities for recycling at special events, such as local high school football games, community events, and fund-raising activities (walk-a-thons).
2. Continuing to investigate and expand the materials that can be recycled through the Single-Cart Recycling Program. Other commodities, as agreed to by the County and the Company, may be part of future pilot programs.

The 12% allotted under this section shall be measured as follows:

- 1 % for each monthly meeting held between Pierce County staff and the Company's staff for the purposes stated above (maximum 9%);
- 3 % for taking steps toward expanding the materials that can be collected and recycled in the Single-Cart Recycling Program.

B. Data Reporting Requirements

Up to 4% of the commodity revenue is assigned for meeting or exceeding data monitoring and reporting requirements. The basic requirements are as follows:

1. All information is provided to the County through Excel spreadsheets in a format mutually agreed-to by the County and the Company;
2. The Company will also keep records of commodity collection levels and the percent of non-recyclable materials found;
3. Collection of system-wide and site-specific tonnage data on glass container recycling locations maintained by the Company, and including County disposal sites;
4. Provide the County annually, via this plan, a list of alternative collection containers (8.29.080 3 B) together with a review of other issues;
5. Maintain a tracking system that follows customer changes in service level both for garbage and recycling.

The 4% allotted under this section shall be measured as follows:

- 1 % for on-time transmission of quarterly data to Pierce County within 45 days of the close of a calendar quarter – May 15, August 15, November 15, February 15 (maximum 4%).

C. Direct Support for Pierce County Environmental Sustainability Programs/Sustainability Positions

Up to 13% of the commodity revenue is retained by the Company for providing direct financial support to Pierce County to support county-wide recycling programs and overall sustainability initiatives. The County will use this funding largely for sustainability positions to implement programs designed to increase public awareness of and participation in recycling programs and to educate citizens on how they can create a more sustainable future for Pierce County by doing their part to execute sound environmental practices each day. Specific uses of the direct financial support in addition to the sustainability positions may also include the production and distribution of brochures, handouts and circulars promoting curbside recycling, labels or stickers for recycling containers themselves, and various other programmatic elements recommended by the

workgroup identified in Element A, above, on an ongoing basis and other staffing/support costs.

The 13% allotted under this section shall be measured as follows:

- 13% for payment by the Company to Pierce County of \$0.13 per customer served based on the total number of customers served from December 1, 2010 to November 30, 2011 (522,372), with a maximum payment of \$67,000. To be counted under this element, such payment shall be made between January 1, 2012 and February 29, 2012.
- If this element continues into future Plan years, a future rate shall be agreed-to by the Company and Pierce County and may vary based on such factors as Pierce County programmatic activities, the success and impact of Pierce County efforts, the number of customers served by the Company in the course of the previous year, and the total value of commodity revenue received by the Company in the previous year.

D. Incremental Performance Indices and Company Incentives for Increasing Recycling

Up to 21% of the plan year commodity revenue shall be retained by the Company for achievement and demonstration of the performance measures and indices listed below, including per household increases in average weight of paper and other commodities recycled, per household decreases in pounds of solid waste ultimately disposed, achieved through accomplishing the activities and tasks detailed throughout this certified and approved Company Recycling Plan. In evaluating eligibility for these performance incentives, comparisons of current period twelve month data will be made against the original baseline year of 2004 and the recent revised plan year of 2009 as reported to the County in the format and frequency addressed above.

The maximum 21% provided by this Section shall be qualified and evaluated as follows:

- 2 % for an increase in recovery of paper fiber on a year-over-year per customer basis compared to 2004;
- 3 % for an increase in recovery of paper fiber on a year-over-year per customer basis compared to 2009;
- 2 % for an increase in total curbside recycling on a year-over-year per customer basis compared to 2004;
- 2 % for an increase in total curbside recycling on a year-over-year per customer basis compared to 2009;
- 3 % for a decrease in single-family garbage on a year-over-year per customer basis compared to 2004;

- 3 % for a decrease in single-family garbage on a year-over-year per customer basis compared to 2009, plus an additional 1% for each specific customer category;
- for annual year-over-year continuous improvement showing a decline in the percentage of customers subscribed to 64 or more gallons (or equivalent) garbage service on a weekly basis;
- for annual year-over-year continuous improvement showing an increase in the percentage of customers subscribed to weekly mini-can garbage service;
- for annual year-over-year continuous improvement showing an increase in the percentage of customers subscribed to an every-other-week or monthly level of garbage service that does not result in collecting greater than the equivalent of a 32-gallon can collected weekly;
- 3 % for facilitating participation. The Company will monitor customers' actual participation in the Single-Cart Recycling Program, educate non-participating customers on the rate incentives provided to participants, and more frequently remove such incentives when customers use the Single-Cart Recycling Program less than once per calendar quarter (or at another frequency mutually agreed-to and documented by the Company and the County).


 For Company _____ 01/27/12
 Date


 For County _____ 1/27/12
 Date

ATTACHMENT:

A. PERFORMANCE MEASURE TEMPLATE FOR THE 2012 – 2013 PLAN

**Pierce County Refuse – Commodity Revenue Sharing Analysis
2012 – 2013 Company Recycling Plan**

| Summary | | | | | |
|--|---|---|-------------------------|-------------------------|-------------------------|
| Element | Topic | | Maximum Eligible | Percent Approved | |
| A | Improvement to Single-Cart Recycling Program | | 12% | | |
| B | Data Reporting Requirements | | 4% | | |
| C | Direct Support for Pierce County Environmental Sustainability Programs/Sustainability Positions | | 13% | | |
| D | Performance Indices and Company Incentive for Increasing Recycling | | 21% | | |
| | | | 50% | | |
| Element A Detail | | | | | |
| Improvement to Single-Cart Recycling Program | | | Maximum Eligible | Percent Approved | |
| | Requirement | Dates | | | |
| Coordination Meetings | Meet Monthly | | 9% | | |
| Expanding materials collected and recycled | Plan and/or Implement Pilot | | 3% | | |
| Element B Detail | | | | | |
| Quarterly Data Delivery | | Requirement | Date | Maximum Eligible | Percent Approved |
| First Quarter 2012 | | 5/15/12 | | 1% | 1% |
| Second Quarter 2012 | | 8/15/12 | | 1% | 1% |
| Third Quarter 2012 | | 11/15/12 | | 1% | 1% |
| Fourth Quarter 2012 | | 2/15/13 | | 1% | 1% |
| Element C Detail | | | | | |
| Direct Support | | Measurement | Actual | Maximum Eligible | Percent Approved |
| County Environmental and Sustainability Programs | | \$0.13 per customer per month based on customers served 12/1/10 to 11/30/11, to a maximum of \$67,000 | | 13% | |
| Element D Detail | | | | | |
| Per Household Increases and Decreases | | Baseline | Current | Maximum Eligible | Percent Approved |
| Increase in Paper Fiber Collected, 2004 | | 20.58 # per HH per month | | 2% | |
| Increase in Paper Fiber Collected, 2009 | | 28.87# per HH per month | | 3% | |
| Increase in All Commodities Collected, 2004 | | 21.81 # per HH per month | | 2% | |
| Increase in All Commodities Collected, 2009 | | 32.56 # per HH per month | | 2% | |
| Decrease in Waste Disposed, 2004 | | 175.05 # per HH per month | | 3% | |
| Decrease in Waste Disposed, 2009 | | 147.21 # per HH per month | | 3% | |
| Drop in 64-gallon or more | | 27,751 | | 1% | |
| Increase in mini-can | | 64.03% of customers | | 1% | |
| Increase in EOW and Monthly (<32 gallon / wk equivalent) | | 28 / 0.06 % of customers | | 1% | |
| Facilitating Participation | | 1,750 / 4.04 % of customers | | 1% | |
| | | monitor participation, educate non-participating customers, and remove incentives at a frequency mutually agreed-to by County and Company | | 3% | |