

## **Staff Report: Litter Collection Demonstration Program**

### ***Background***

In July, 2008, the District partnered with Keep Cincinnati Beautiful (KCB), City of Cincinnati, 3CDC, and the Hamilton County Sheriff in a demonstration project to reduce litter through enforcement, prevention, and clean up. The District, 3CDC, and the City of Cincinnati each contributed \$40,000 for Sheriff and KCB services. The Sheriff provided daily litter collection in Over-the-Rhine, twice a month litter collection in eight Cincinnati neighborhoods and eight political jurisdictions outside the City of Cincinnati, and issued citations and warning letters. KCB provided litter prevention in schools and in the community, which will culminate in the development of a sustainability plan developed by KCB for the communities outside the City of Cincinnati.

### ***Results***

From July – March: 174 tons of litter collected, 9 citations issued, 109 warning letters issued, and 1,325 miles of roadways serviced. As requested by the Policy Committee, listed below is the Program Performance outline of the litter collection program.

<b>Program Title:</b> Litter Collection Program					
<b>Description:</b> The District provides funding to support the collection of litter throughout the City of Cincinnati and eight political jurisdictions. Funds are used to pay Sheriff Deputies' time, equipment, and litter prevention (provided by Keep Cincinnati Beautiful).					
<b>Solid Waste Management Plan:</b> The Plan Update does not include any litter collection activities.					
Program Performance					
Year	Annual Budget	Projected Total Cost	Projected Tons Collected	Projected Cost/ton of litter collected	# of participants
2008/09	\$40,000	\$40,000	239	\$167.36	9 political jurisdictions

### ***Options for Continuing or Discontinuing the District's Support***

At the May Policy Committee meeting, there was discussion about whether or not to continue the District's funding of the litter collection program after the program ends on July 31, 2009. As outlined in the Manager's Memorandum, the options for the litter collection program are to:

1. Continue funding the program through December 31, 2009 in the amount of approximately \$15,000. No funds will be used for litter prevention programming. If District revenues continue to decline, the program would be discontinued at the end of 2009. If revenues increase, the Policy Committee would make a decision on continuing the program past 2009.
2. Discontinue funding of the program at the end of the demonstration year, which is July 31, 2009.

If the Policy Committee decides to continue funding the program through the end of 2009, costs will be reduced in other programs in the amount of approximately \$15,000. Listed below is a brief analysis of the programs that could be reduced in 2009. These programs were chosen for one or more of the following

reasons: 1. Reduction would not impact waste reduction/recycling; 2. Programs were not listed in the Solid Waste Management Plan; 3. Reduction would not eliminate the entire program.

1. Environmentally Preferable Purchasing – Through this program, County agencies can access up to \$5,000 to purchase recycled-content products. Funding for this program would be reduced to \$1,500 through the remainder of 2009. Reduction of \$3,500.
2. Recycling at Work – The District works with commercial businesses to set-up recycling programs. Funding for this program would be reduced by \$2,800. Number of new recycling programs implemented would be reduced to 62 businesses.
3. Waste Assessments – The District contracts with a consulting firm to conduct waste assessments for industries. Reduction of \$3,000. The District would reduce the number of industries serviced to four.
4. Tire Collection – The District provides funding to Keep Cincinnati Beautiful to sponsor tire clean-up events. Reduction of \$4,000.
5. Public Recycling Container Loan Program – The District loans public recycling containers for community festivals, etc. Reduction of \$1,600. The District would not purchase additional recycling containers as originally planned in an effort to keep up with demand for these containers.

The following pages outline the performance of these programs as requested by the Policy Committee. Total reductions equal approximately \$15,000.

<b>Program Title:</b> Environmentally Preferable Purchasing Program				
<b>Description:</b> The District provides funding to County agencies for recycled-content purchases. The goal is to provide funding to encourage agencies to "test" green products.				
<b>Solid Waste Management Plan:</b> This program is included in the Plan Update.				
Program Performance				
Year	Annual Budget	Total Cost <sup>1</sup>	County Agencies Participating	Cost/program
2007	\$5,000	\$0	0	\$0.00
2008	\$5,000	\$0	0	\$0.00
<i>Estimated performance - 2009</i>	<i>\$5,000</i>	<i>\$1,500</i>	<i>1</i>	<i>\$1,500.00</i>

<b>Program Title:</b> Recycling at Work					
<b>Description:</b> The District works with office and retail businesses to increase recycling by offering technical assistance, deskside recycling boxes and promotional materials. This program recently won the 2009 NACo award.					
<b>Solid Waste Management Plan:</b> Although not specifically listed in the Plan Update, this program falls under the category of business outreach which is included in the Plan.					
Program Performance					
Year	Annual Budget <sup>1</sup>	Total Cost	Recycling Programs Implemented	Cost/ton <sup>2</sup>	Cost/program
2007	\$5,000	\$5,391	29	\$5.33	\$185.91
2008	\$5,000	\$5,180	73	\$5.70	\$70.96
<i>Estimated performance - 2009</i>	<i>\$8,800</i>	<i>\$6,000</i>	<i>62</i>	<i>\$8.62</i>	<i>\$96.77</i>

1 - cost of deskside recycling boxes included in education budget in 2007 and 2008

2 - tons based on number of employees x 120 pounds recycled/employee/year

<b>Program Title:</b> Waste Assessments					
<b>Description:</b> The District offers free waste assessments to help manufacturers reduce waste management costs while increasing recycling.					
<b>Solid Waste Management Plan:</b> The District will contract with a private firm to assist with conducting waste assessments at local businesses to provide waste reduction assistance.					
Program Performance					
Year	Annual Budget	Total Cost	Tons diverted <sup>1</sup>	Cost/ton	# of industries
2007	\$20,000	\$16,350	2586	\$6.32	4
2008	\$20,000	\$11,425	1446	\$7.90	7
<i>Estimated performance - 2009</i>	<i>\$10,000</i>	<i>\$7,000</i>	<i>826</i>	<i>\$8.47</i>	<i>4</i>

<sup>1</sup>Number represents tons potentially diverted as identified by waste assessment.

<b>Program Title:</b> Tire Collection Program					
<b>Description:</b> The District annually provides funding to support local organizations that sponsor tire collection programs. The funds are used to pay for the proper handling and disposal of waste tires.					
<b>Solid Waste Management Plan:</b> Tire collection is required per the Solid Waste Management Plan; however, the Plan states that \$15,000 will be budgeted each year. Historically, the District has budgeted \$25,000.					
Program Performance					
Year	Annual Budget	Total Cost <sup>1</sup>	Tons diverted	Cost/ton	# of participants
2007	\$25,000	\$26,149	62.6	\$417.71	12 political jurisdictions
2008	\$25,000	\$21,669	58.57	\$369.97	9 political jurisdictions
<i>Estimated performance - 2009</i>	<i>\$25,000</i>	<i>\$21,000</i>	<i>60</i>	<i>\$350.00</i>	<i>9 political jurisdictions</i>

1 - In 2007, the District provided funding in the amount of \$12,149, remaining funds originated from an ODNR grant.

<b>Program Title:</b> Public Recycling Container Loan Program				
<b>Description:</b> The District has easily recognizable recycling collection containers available for loan to organizations sponsoring an event in Hamilton County				
<b>Solid Waste Management Plan:</b> The container loan program is not listed in the Solid Waste Plan Update. Public recycling was listed as a priority by staff in 2006.				
Program Performance				
Year	Annual Budget	Total Cost	Residents Reached	Cost/person
2007	\$0	\$0	112,750	\$0.00
2008	\$2,000	\$0	136,800	\$0.00
<i>Estimated performance - 2009</i>	<i>\$2,000</i>	<i>\$400</i>	<i>160,800</i>	<i>\$0.002</i>