

Our File/N/Réf. **31 15-95-0010-H**
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DATE 10 April 1996

TO/DEST. The Chair and Members of Regional Council

FROM/EXP. Director, Finance and Administration Division
 Environment and Transportation Department

SUBJECT/OBJET **EAST END HOUSEHOLD SPECIAL WASTE EVENT**

BACKGROUND

This report is to provide Councillors with the following information:

1. a summary of the one-day East End Household Special Waste event, and;
2. a breakdown of cost and participation for the one-day event.

OVERVIEW

A one-day Household Special Waste (HSW) event was held on December 16, 1995, at the Township of Cumberland's Works Yard on Trim Road. The facility was open to the public from 9:00 a.m. to 4:00 p.m.

As a result of a request for proposals, Kingston Area Recycling Corporation (KARC) was contracted to handle the HSW event. It was the company's responsibility to receive the material from the public, sort and package it for transportation, and transport it to the various recycling and disposal facilities for appropriate handling. KARC sub-contracted Drain-All Ltd. to assist with the event and transport the waste. KARC and Drain-All provided a total of 27 workers to operate the one-day event.

The day before the event, workers from KARC and Drain-All set up the facility. Their set up consisted of a site office, three trailers, a truck to collect the bulked oil, a one-half tonne truck to collect batteries and propane tanks, a small back hoe, a generator, and a portable toilet.

Weather conditions were poor on the day of the event, with freezing rain later turning to snow.

Information Previously Distributed

To be listed on Planning and Environment
Committee Agenda 14 May 96

Vehicles began arriving at the facility at 8:45 a.m., and the last vehicle arrived at 4:15 p.m. A total of 564 vehicles came to the depot, representing approximately 719 households. The participants were mainly from the City of Gloucester and the Township of Cumberland. A breakdown of participation by municipality is provided in the following table:

MUNICIPALITY	*
Gloucester	52%
Township of Cumberland	36%
Ottawa	11%
Vanier	0.5%
Township of Osgoode	0.4%
Nepean	0.2%
Kanata	0.2%
Township of West Carleton	0.2%

*These numbers have been rounded and do not add up to 100 percent.

The following table represents the quantity of material collected at the event.

MATERIAL DESCRIPTION	UNIT TYPE	QUANTITY
Waste Paint	m3	35.2
Waste Flammable Liquids	Lab Pack	41
Waste Flammable Gas	Lab Pack	1
Waste Acids	Lab Pack	1
Waste Bases	Lab Pack	2
Waste Oxidizers	Lab Pack	1
Waste Pharmaceuticals	Lab Pack	1
Waste Aerosols	Lab Pack	4
Waste Dry Cell Batteries	Lab Pack	1
Waste Pesticides	Lab Pack	3
Waste Oil Filters	Lab Pack	1
Waste Oil	Litres	1640
Lead Acid Batteries	Battery	110
Propane Cylinders	Cylinder	104
Waste Antifreeze	Litres	410

The total cost to the RMOC for the contractor for the one-day event was \$34,322.17 (including GST). This cost included all the staff and equipment required to run the event, processing, transportation and disposal/recycling costs. RMOC staff time to supervise the event and advertising costs are not included in the above cost. This cost amounts to \$60.86 per vehicle using the facility. By comparison, the cost per vehicle in 1994 at the permanent depot located at the Trail Road Landfill Site was \$45.76.

Approximately 47 percent of the costs for the one-day event were for the mobilization/demobilization, equipment and facility staff, therefore, savings can be realized by increasing participation as many of the costs are more or less fixed.

COMMENTS

As directed by Council, arrangements are being made for additional trial depots in 1996. Based on experience gained at the first event, steps will be taken to reduce the cost per vehicle and for further evaluation of the depots system. Councillors will be advised when a date, location, and MOEE approval have been established.

Should you require any further information, please do not hesitate to contact Pat McNally at extension 2609 or Joanne Yelle-Weatherall at extension 2611.

*Approved by
J. Yelle-Weatherall*

cc: P. McNally, Director, Solid Waste Division

bcc: J. Barbeau, Director, Corporate Programs and Administration
J. Levesque, Policy Assistant, Office of the Chair