Date:

April 12, 2007

To:

Board of Governors of Exhibition Place

From:

Dianne Young

Chief Executive Officer

Subject:

Waste Management at Exhibition Place

## Purpose:

To update the Board on the progress of the waste management and recycling efforts at Exhibition Place and to establish the 2007 Waste Diversion goal of 70%.

## Financial Implications and Impact Statement:

There are no financial implications resulting from the adoption of this report.

## Recommendations:

It is recommended that this report be re received for information only.

#### Background:

At its meeting of December 2, 2005, the Board received for information an update on the waste management and recycling efforts at Exhibition Place up to October 31, 2005.

## Comments:

In January 2001, City of Toronto Council created The Waste Diversion Task Force 2010 and initiated staged targets for waste diversion which are presently 40% by year-end 2006 and 60% by year-end 2007. Each Agencies, Commission, Board and Department of the City were required to develop their own waste diversion plan to meet the targets set by Council.

Exhibition Place formed its own waste diversion committee with a mandate to develop and implement waste diversion initiatives for all program areas. The Exhibition Place Committee is made up of representatives from all program and work areas, Centreplate and the major tenants with the coordinators from the Cleaning Services area taking the lead in the work of the Committee.



At year-end 2004 Exhibition Places waste diversion result was 37% and because of the efforts of the Exhibition Place Committee this rate had improved to 50% diversion as of October 2005. In 2006 Exhibition Place the goal was 60% and Exhibition Place not only achieve this goal but exceeded it with 62.23% diversion rate. Exhibition Place is the only board that has surpassed City Council's 2006 goal of 40% by 22.23% and it is the only facility in North America to separate and single steam its hand towels from across the grounds.

The 18 categories of waste diverted from landfills in 2006 were:

- a) Solid Waste = 1,283 tons or 37.77%
- b) Co-Mingled = 115 tons or 3.39%
- c) Wood = 352 tons or 10.37%
- d) Cardboard = 274 tons or 8.06 %
- e) Steel = 66 tons or 1.95%
- f) Office paper = 54 tons or 1.59%
- g) Hay/Manure = 474 tons or 13.97%
- h) Organic Food Waste = 80 tons or 2.35%
- i) Hazardous Waste = 3 tons or 0.09%
- Concrete/Asphalt = 41 tons or 1.21%
- k) Clean Fill/Soil/Sand = 563 tons or 16.59%
- 1) Electrical Fixtures/Lamps = 2 tons or 0.07%
- m) Batteries = 230 kilograms or 0.01%
- n) Toner/Printer Cartridges = 90 kilograms or 0.01%
- o) Paper Hand Towel = 31 tons or 0.91%
- p) Clear Plastic Bags = 800 kilograms or 0.02%
- q) Plastic Wrap = 13 tons or 0.39%
- Grass & Foliage = 42 tons or 1.25%

Total of all Materials = 3,395 Tonnes

Total of Solid Waste = 1,283 Tonnes or 37.77%

Total of All Diverted/Recycled Materials = 2,112 Tonnes or 62.23%

The 2007 goal for Exhibition Place is 70.0% and with the assistance of its tenants, the Waste Diversion Committee have set up the following diversion programs:

- Implementation of bio-degradable cutlery and food serving/dispensing containers to replace non-recycling products.
- Expanding public awareness programs/signage through-out the grounds.
- Establish meeting with tenants, suppliers and show managers on means and ways of working together to reduce waste and take back materials.
- Improved education/communications with our tenants, suppliers, and show managers, informing them of our Waste Diversion Plan and mandates.
- Work with our in-house Marketing Department to establish a plan within show information packages informing them of our Waste Diversion Plan.
- Dedicated year-round area for the purpose of sorting, separating and capturing all recyclables.

# Conclusion:

Exhibition Place staff are to be congratulated on their efforts to effectively plan and implement the waste diversion program across the grounds and within all program areas as it is one of the most effective programs in the City and within companies in the City. This report is provides for a target of 70% waste diversion by the end of 2007 which target will be communicated to all the Board's shows and tenants.

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Submitted by:

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