

**Taking Care
of
Our Own Waste**

A Made In Toronto Solution

Waste We Manage Today

Private Sector Waste	610,000 tonnes
Durham & York Regions	318,000 tonnes
Agencies, Boards, Commissions, Depts.	100,000 tonnes
Small Commercial Collection	86,000 tonnes

100,000 tonnes generated

14,000 tonnes diverted

Residential Collection

920,000 tonnes generated

697,000 tonnes

223,000 tonnes diverted

Total:

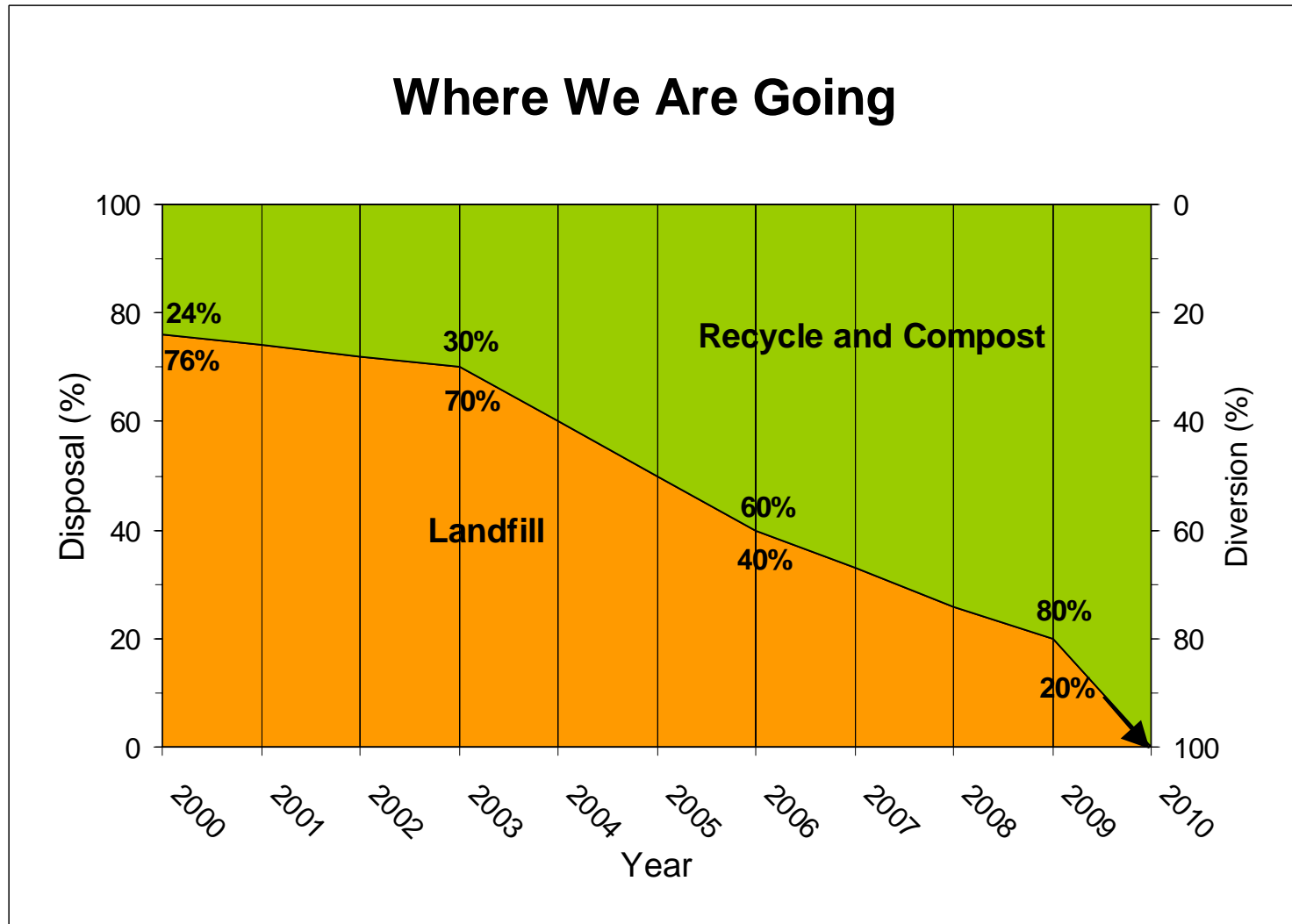
1,811,000 tonnes

Toronto Residential Waste: The Facts

- 920,000 tonnes of residential waste generated per year
- 1 tonne per household
- \$90 per year per household
- 76% —→ to landfill
- 24% —→ recycled or composted

24% Diversion in 2000

Blue/Grey Boxes	132,000 tonnes	14%
Leaf/Yard Waste Composting	57,000 tonnes	6%
Backyard Composting	16,000 tonnes	2%
Other Public Initiatives	18,000 tonnes	2%
Total:	223,000 tonnes	24%



What the City Can Do

2001-03	<ul style="list-style-type: none">- Enhance existing programs- Test new methodologies for the best way to handle 40% organics- Begin building 3 new plants- Launch City/community-wide public education/participation programs	→	30%
2004-06	Complete plant construction	→	60%
2007-09	Review all existing and emerging technologies and build additional plants as required	→	80%

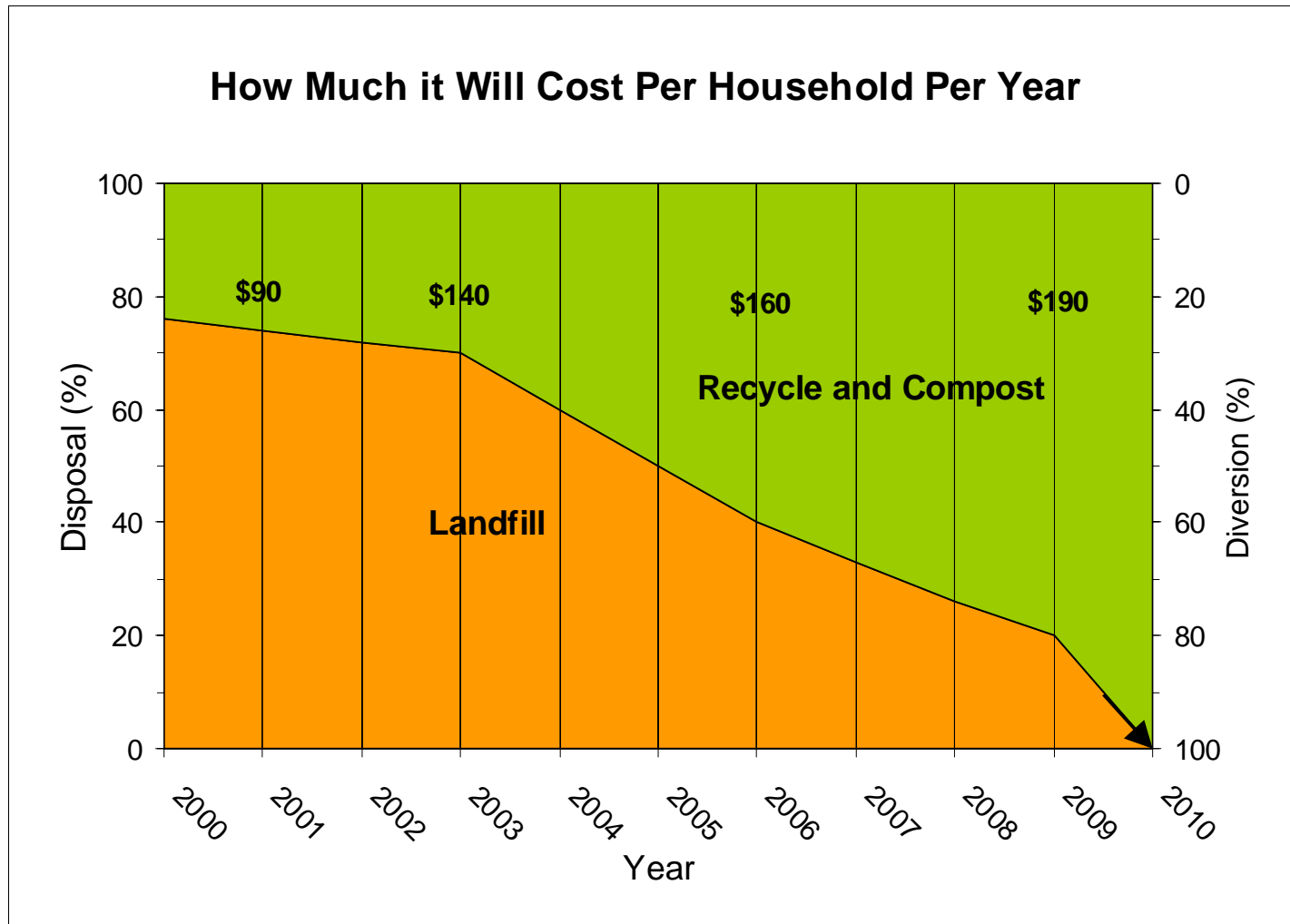
Keys to Success

- Public support and participation
- Apartment owner support and participation
- Corporate support and participation
- Provincial and Federal action
- Finding required financial resources

2001 - 03: Enhance Existing Programs

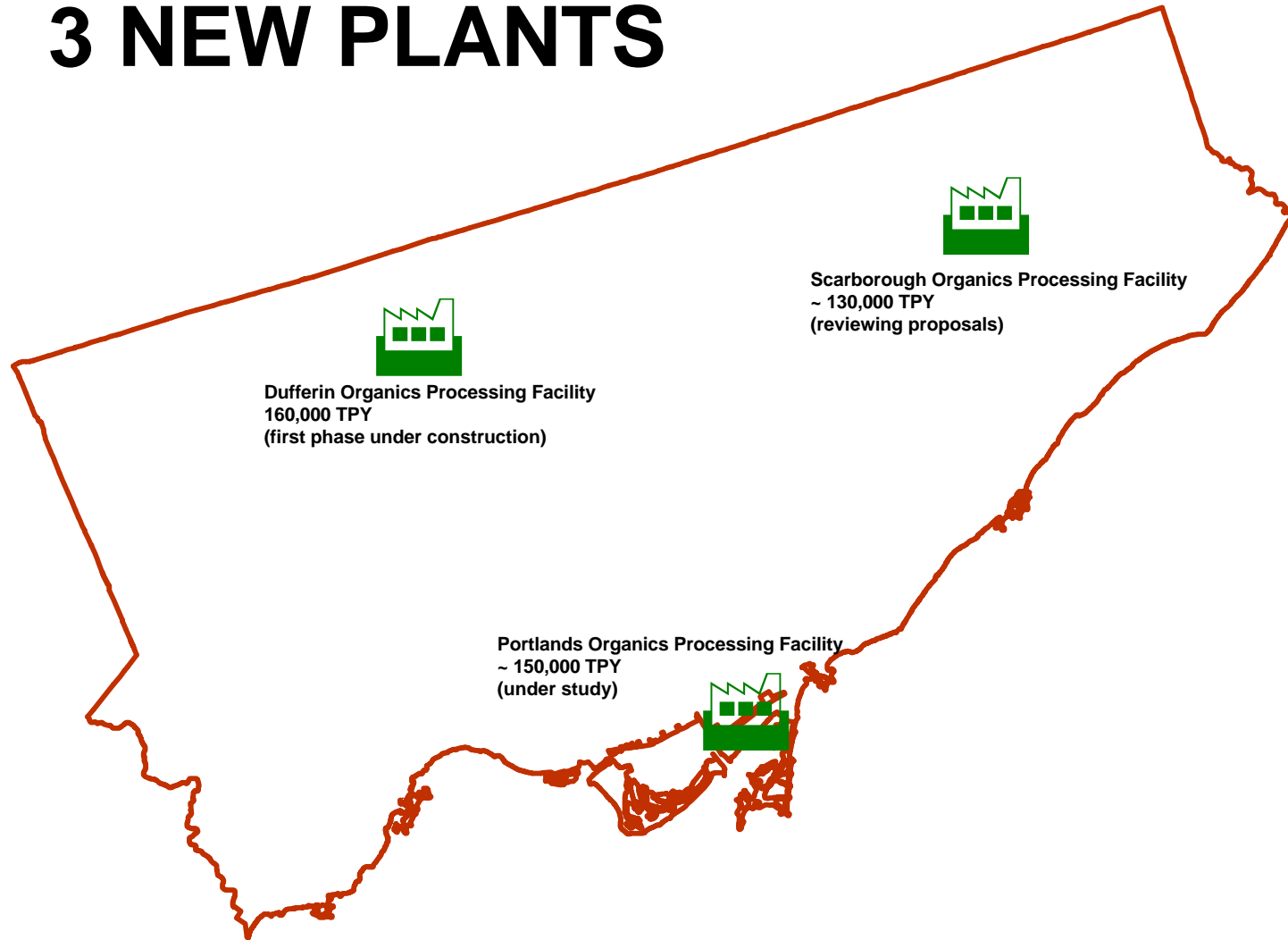
- Ban grass clippings
- Reduce waste at curbside
- Adopt mandatory recycling/composting by-law
- Adopt weekly recycling collection
- Add new materials to Blue Box
- Implement program for 'low-recovery' apartment buildings
- Open small-scale Dufferin mixed-waste facility

These improvements will achieve 30% diversion.



No. of households in 2001 is 958,000.

3 NEW PLANTS



EXISTING PLANTS

(Owned and Contracted)



Avondale Composting Site
(Maple, Ontario)



Dufferin
Container Recycling Plant

Metro Waste
Paper Recycling Plant

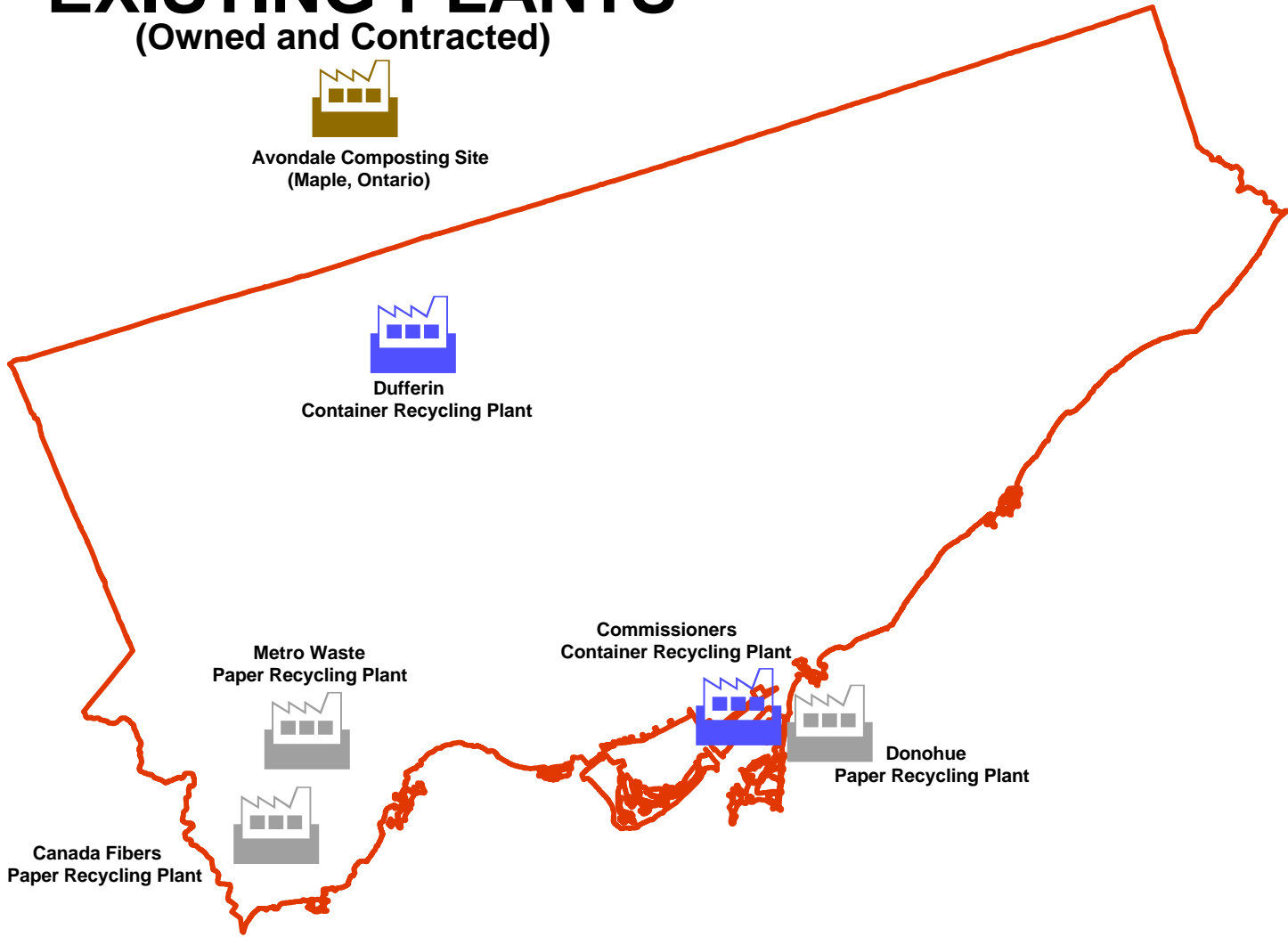


Canada Fibers
Paper Recycling Plant

Commissioners
Container Recycling Plant



Donohue
Paper Recycling Plant



Provincial Opportunities

- Legislate corporate funding for municipal recycling/HHW programs
- Adopt Federal standards for Grade A and B Compost
- Require mandatory recycling/composting for consumer product packaging
- Require deposit-return programs or corporate financing for beverage container recycling, including an anti-litter campaign
- Implement WDO recommendation for joint municipal/provincial funding of organics processing facilities

Federal Opportunities

- To participate via funding provided through:
 - the ‘Green Municipal Enabling Fund’
(through FCM) to fund feasibility studies
 - the Infrastructure Program

Some Key Questions for Public Discussion

- What are the best strategies to maximize public participation in current waste diversion programs?
 1. Blue Box
 2. Grey Box
- What are the best strategies for maximizing public participation in new waste diversion programs?
 1. Grasscycling
 2. No yard waste in plastic bags
 3. New additions to the Blue Box, all plastic bottles and jugs, milk and juice cartons, empty paint cans, and empty aerosol cans.

Some Key Questions for Public Discussion

- What ideas do you have for the diversion of additional waste?
 1. Organic material
 2. Clothing
 3. Other
- What pilot projects would be necessary to test future diversion solutions?
- What is working in other towns and cities that could work in Toronto?
- What are the most cost effective approaches to the diversion of the City's waste?

Timeline

Feb - April	Public meetings Discussions with Province, WDO, Canada Seminars/think tanks
May / June	Task Force reports to Works Committee Deputations
June / July	Council