



***SOLID WASTE MANAGEMENT SERVICES  
2006 - 2015 CAPITAL BUDGET AND PLAN***

Budget Advisory Committee  
November 16, 2005

## CITY FACILITIES

- 7 Transfer Stations
- 2 Materials Recovery Facilities (MRF)
- 1 Green Bins Processing Facility
- 7 Collection Yards & 1 Litter Collection Yard
- 167 Former Landfills
- 6 Household Hazardous Waste (HHW) Depots

State of Good Repair 2006 expenditure totals \$6.7M (3.4 % of insured replacement value)

Insured Asset Value \$195.1M State of Good Repair \$6.7M
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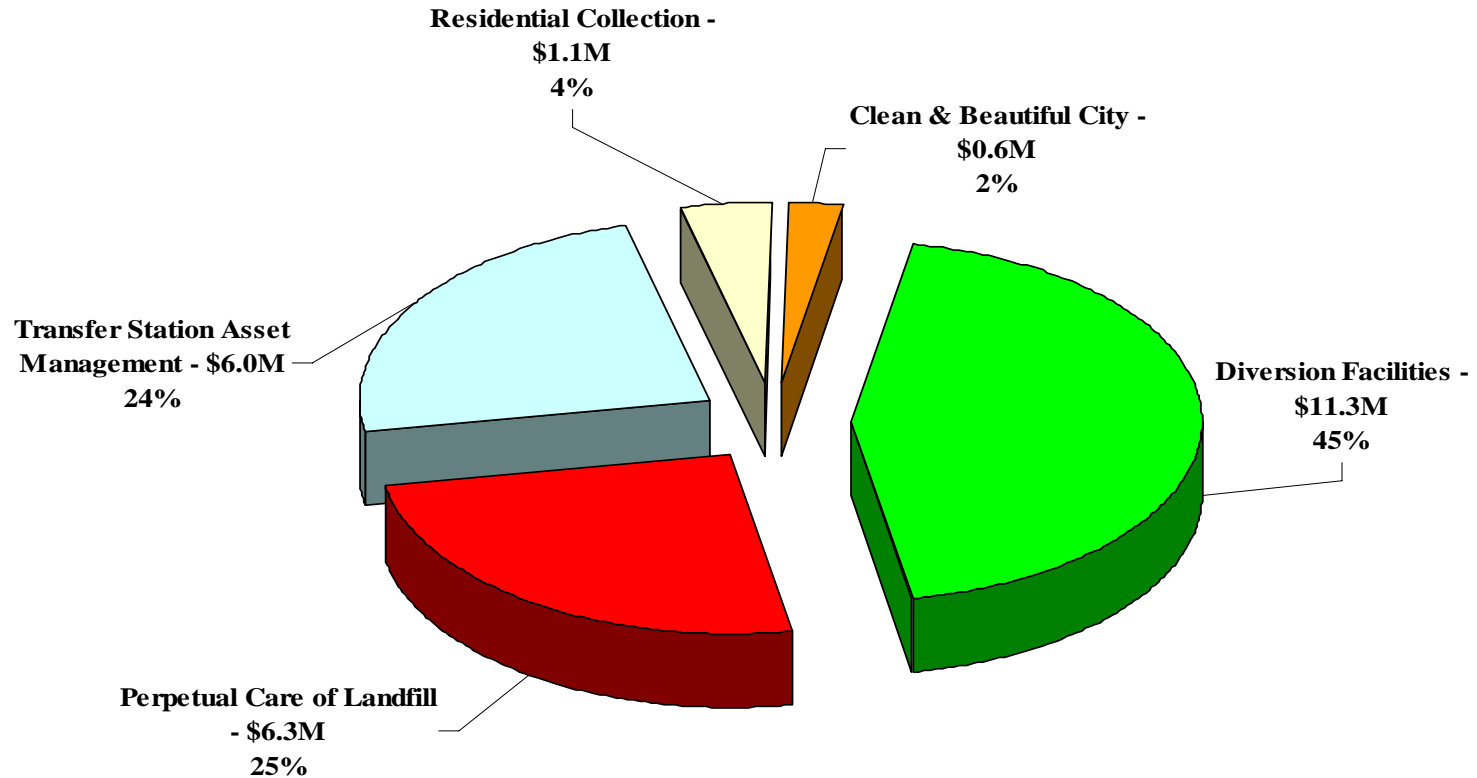
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- Continue progress towards Council Approved diversion targets
    - Green bins/SSO processing capacity
    - Mechanical biological processing
    - EA process/residual waste facilities
    - Reuse centres
  - Ensure adequate funding for increased Perpetual Care expenditures
  - Maintaining facilities infrastructure and equipment/vehicle assets

## 2005 Approved Plan (\$36.0M) & Projected Actual (\$28.9M)

PROJECT NAME	APPROVED 2005 PLAN	PROJECTED ACTUALS	PROJECTED % COMPLETION
Diversion Facilities	24.0	20.7	86%
Keele Valley	0.5	0.5	100%
Perpetual Care of Landfills	5.7	4.4	78%
Transfer Stations Asset Management	4.4	2.1	48%
Residential Collection	1.4	1.2	81%
<b>TOTAL</b>	<b>36.0</b>	<b>28.9</b>	<b>80%</b>

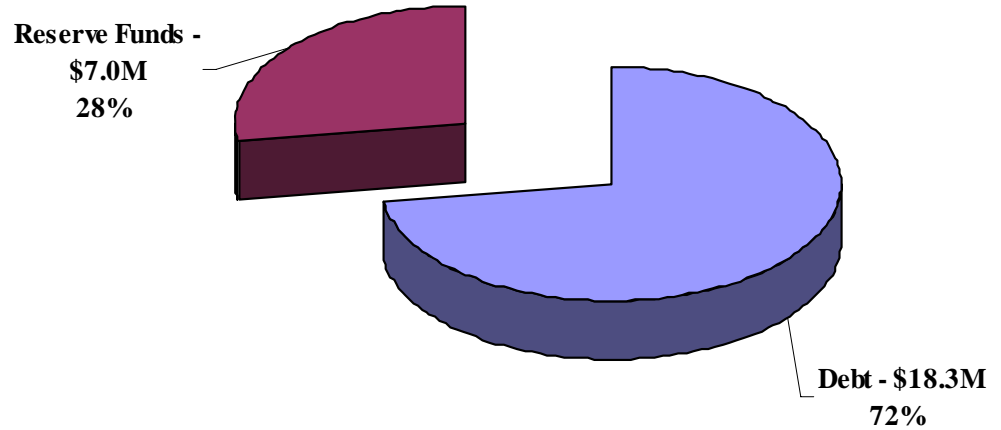
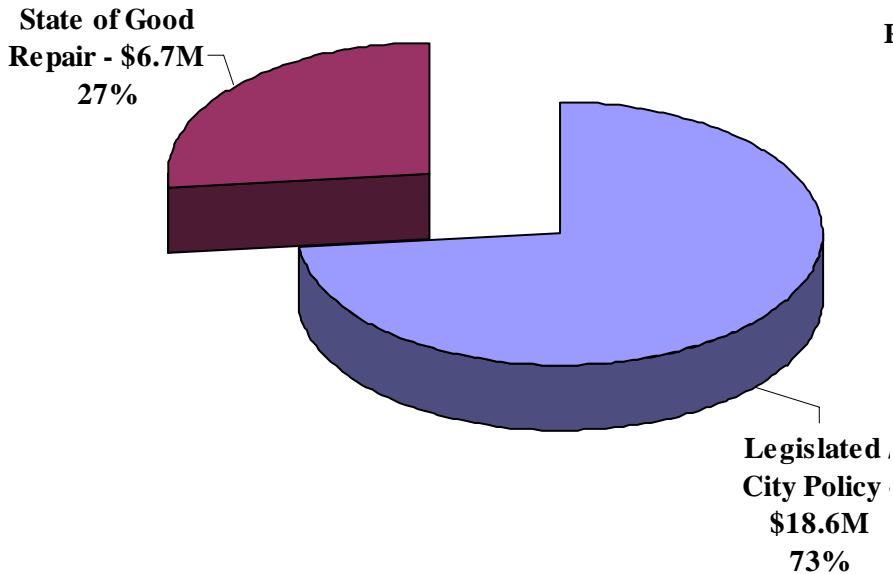
# Summary of 2006 WC Recommended Cash Flow by Project (\$25.3M)

Perpetual Care Reserve Balance - \$29.9M  
Keele Valley Post Closure Trust Fund - \$6.8M



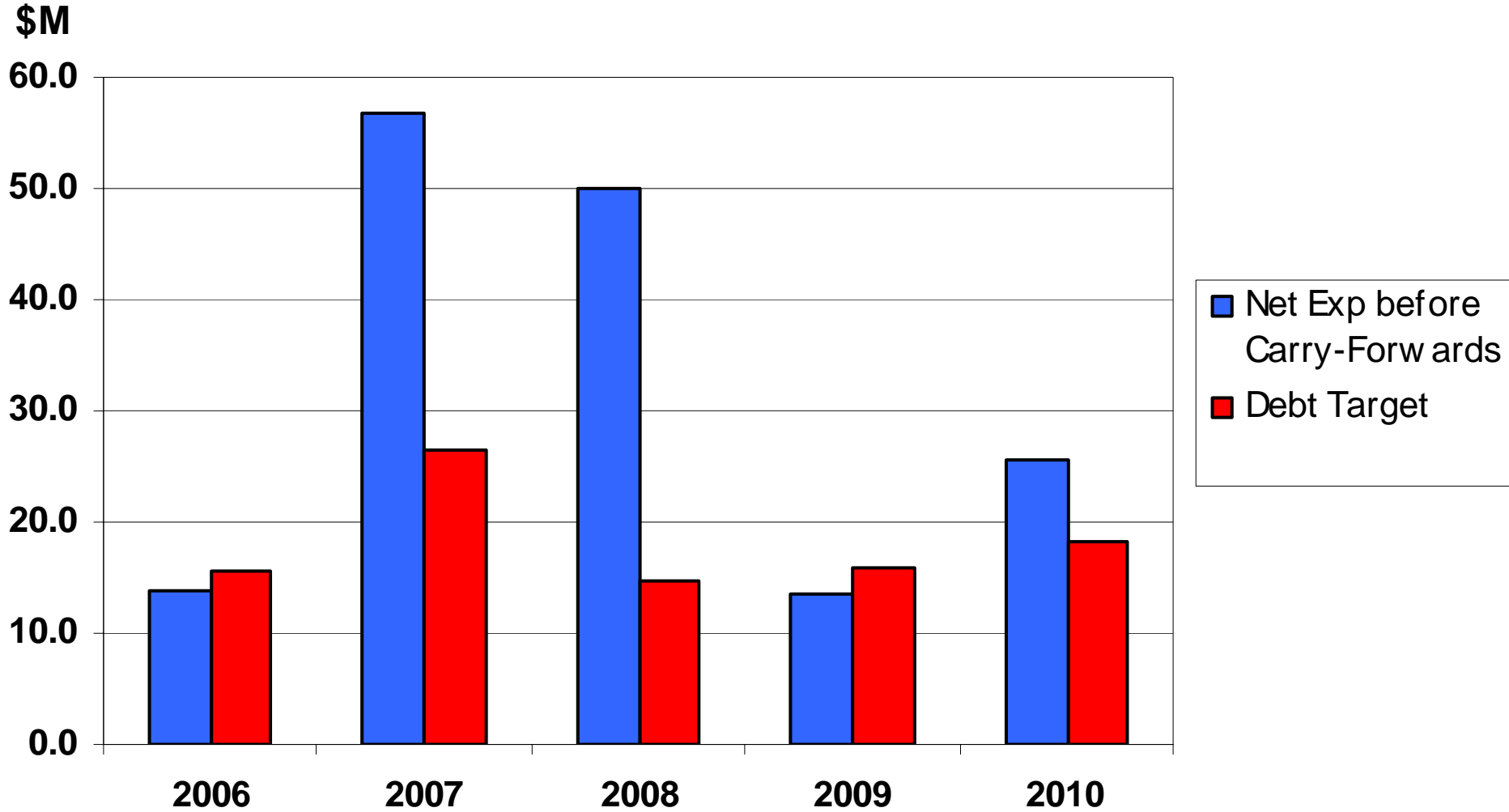
**2006 WC Recommended Capital Budget - Cash Flow By Category**  
**\$25.3M**

**2006 WC Recommended Capital Budget - Cash Flow By Financing Source**



## 2006 - 2012 WC Recommended Capital Budget By Project & By Category (\$207.4M Net)

Projects	2006 Submission	2007	2008	2009	2010	2011	2012	Total 2006- 2012
<b>Diversion Facilities :</b>								
Legislated/City Policy	11.3	49.8	45.9	9.5	21.5	20.0	15.0	173.0
<b>Perpetual Care of Landfills:</b>								
Legislated/City Policy	6.3	6.5	6.5	7.4	7.9	8.6	9.2	52.4
<b>Transfer Stations Asset Management:</b>								
State of Good Repair	6.0	4.1	4.1	4.1	4.0	4.0	4.0	30.4
<b>Residential Collection</b>								
State of Good Repair	0.7	0.4	0.4	0.4	0.4	0.4	0.4	3.1
Legislated/City Policy	0.4	2.8	0.0	0.0	0.0	0.0	0.0	3.2
<b>Clean &amp; Beautiful City</b>								
Legislated/City Policy	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
<b>TOTAL Gross Expenditures</b>	<b>25.3</b>	<b>63.6</b>	<b>57.0</b>	<b>21.4</b>	<b>33.8</b>	<b>33.0</b>	<b>28.6</b>	<b>262.7</b>
<b>Reserves</b>	<b>(7.0)</b>	<b>(6.7)</b>	<b>(6.9)</b>	<b>(7.8)</b>	<b>(8.3)</b>	<b>(9.0)</b>	<b>(9.6)</b>	<b>(55.3)</b>
<b>TOTAL Net Expenditures</b>	<b>18.3</b>	<b>56.9</b>	<b>50.1</b>	<b>13.6</b>	<b>25.5</b>	<b>24.0</b>	<b>19.0</b>	<b>207.4</b>
<b>Carry-forwards</b>	<b>4.4</b>							
<b>Net Exp before Carry-forwards</b>	<b>13.9</b>	<b>56.9</b>	<b>50.1</b>	<b>13.6</b>	<b>25.5</b>	<b>24.0</b>	<b>19.0</b>	
<b>Debt Target</b>	<b>15.5</b>	<b>26.5</b>	<b>14.8</b>	<b>15.8</b>	<b>18.1</b>			



## 2006 Capital Budget WC Recommended – Waste Diversion Facilities (\$M)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
<b><u>To reach 60% by 2008</u></b>							
<b>MRF Upgrade - Dufferin</b>							
Container Line Upgrade	0.9						
Green Bins/SSO Additional Processing Capacity	4.0	25.0	20.5				
Replacement Leaf & Yardwaste Composting Facilities		7.3	1.9				
Transfer Station Modification	1.3						
Green Bins/SSO Containers	0.2						
AVL / RFID Technology	0.4						
Collection Vehicles *	0.6						
Residual Waste Management Facilities	2.6	16.7	21.5	9.5	21.5	20.0	15.0
Reuse Centres	1.4	1.0	2.0				
<b>Total</b>	<b>\$11.3</b>	<b>\$50.0</b>	<b>\$45.9</b>	<b>\$9.5</b>	<b>\$21.5</b>	<b>\$20.0</b>	<b>\$15.0</b>

## Debt Target Affordability:

2006

- within debt affordability target
- focus on planning/engineering for future years

2007 – 2010

- exceed debt affordability target by \$70.9 million
- construction of diversion facilities