

2007 BUDGET BRIEFING NOTE

2005 Storm Damage Costs

Issue/Background:

This briefing note responds to a request from the Budget Advisory Committee at its September 15, 2006 meeting, for the Deputy City Manager & Chief Financial Officer to provide “to the appropriate successor Committee dealing with these matters the total expenditures of the storm event of August 2005 to the 2007 Capital Budget process, and forward a copy of the report to the Mayor’s Office for the Mayor’s Intergovernmental Affairs negotiations.”

Key Points:

- As shown in Table 1 below, the City’s actual and future estimated costs related to rectify damages sustained during the August 2005 Storm, is estimated at \$43.707 million and is allocated as follows:
 - Capital expenditures - \$37.418 million
 - Operating expenditures - \$6.288 million.
- The total cost for Tax Supported Programs is \$13.312 million, while the costs attributable to Rate Supported Programs account for \$30.394 million.

Table 1 - 2005 Storm Damage Expenditures Summary

Program	Operating			Capital			Total 2005-2006 Actuals	Total 2007 and Future Years Estimate	Total
	2005-2006 Actuals	2007 and Future Years Estimate	Total	2005-2006 Actuals	2007 and Future Years Estimate	Total			
City Operations									
Parks, Forestry and Recreation	1,721,783		1,721,783	287,594	4,816,173	5,103,767	2,009,377	4,816,173	6,825,550
Emergency Medical Services	191,419		191,419			-	191,419	-	191,419
Transportation	312,057		312,057	4,058,062	550,580	4,608,642	4,370,119	550,580	4,920,699
Sub-total City Operations	2,225,259	-	2,225,259	4,345,656	5,366,753	9,712,409	6,570,915	5,366,753	11,937,668
ABCs									
Toronto Transit Commission	1,364,100		1,364,100			-	1,364,100	-	1,364,100
Toronto Public Library	9,949		9,949			-	9,949	-	9,949
Sub-total ABCs	1,374,049	-	1,374,049	-	-	-	1,374,049	-	1,374,049
Total Tax Supported	3,599,308	-	3,599,308	4,345,656	5,366,753	9,712,409	7,944,964	5,366,753	13,311,717
Rate Supported									
Toronto Water	1,657,488	1,031,491	2,688,979	3,705,833	24,000,000	27,705,833	5,363,321	25,031,491	30,394,812
Total Rate Supported	1,657,488	1,031,491	2,688,979	3,705,833	24,000,000	27,705,833	5,363,321	25,031,491	30,394,812
Total City	5,256,796	1,031,491	6,288,287	8,051,489	29,366,753	37,418,242	13,308,285	30,398,244	43,706,529

- Actual storm damage costs in 2005 and 2006 total \$13.308 million comprised of \$5.256 million in operating expenditures and \$13.308 million in capital expenditures.
- Estimates of 2007 and future years to address damages directly associated with the 2005 Storm total \$30.398 million comprised of \$1.031 million in operating and \$29.367 million in capital expenditures.

Capital Costs:

- Appendix 1 (i) summarizes capital expenditures by Program and funding source (also see Appendix 1 (ii) for details). It is noted that all actual expenditures were funded from the respective Program and ABC existing budgets.
 - Tax Supported Programs' total storm damage costs were funded by reallocated debt in the amount of \$9.712 million, while,
 - Rate Supported Programs' storm damage costs of \$27.706 million were funded by reallocated reserves/reserve funds.

Operating Costs:

- Appendix 2 (i) summarizes operating costs totalling \$6.288 million, by Program and source of funding. The August 2005 Storm will result in a total Operating Impact of \$6.288 million, with \$5.257 million already spent for years 2005 and 2006, and forecasted expenditures of \$1.031 million in 2007, funded as follows:
 - \$4.098 – from Programs' existing budget
 - \$1.003 million in insurance already recovered in 2006
 - \$0.998 million from anticipated insurance recoveries in 2007 and
 - \$0.200 million in other funding provided to Parks, Forestry and Recreation.
- The following highlights major restoration and other storm damage related costs / activities undertaken to date by affected Program and ABC:
 - *Transportation Services* - total 2005 and 2006 expenditures - \$4.370 million:
 - Operating: \$0.312 million was spent in 2005 on emergency repairs, safety inspections, traffic light outage repairs, new signs and various clean-up activities.
 - Capital: \$4.058 million was mostly spent on the Finch Avenue Culvert Restoration including the construction of a temporary pedestrian bridge, slope stabilization and road/sidewalk reconstruction.
 - The capital projects were all funded from reallocated debt.

- *Parks, Forestry and Recreation* - 2005 and 2006 operating expenditures of \$2.009 million were:
 - \$1.722 million was spent to address emergency repairs to various facilities;
 - \$1.024 million was spent for bridge, path and parking lot repairs accounted for;
 - \$0.469 million was spent for tree removal and replacement;
 - \$0.085 million was spent for replacement of fleet equipment.
 - The Program has requested \$4.816 million for 2007 in order to complete repairs related to the August 2005 Storm. Funding has been identified as Debt.

- *Toronto Transit Commission* - spent \$0.366 million in 2005 and \$0.998 million in 2006 for a total of \$1.364 million from its operating budget to provide additional bus service as a result of route diversions due to impassable bridges and roads. Program does not expect these costs to continue in 2007.

- *Toronto Water* - spent \$5.363 million through 2005 and 2006 to address storm related damage:
 - Capital - \$3.705 million to address various water erosion projects
 - Operating - \$1.657 million for the 2005 Flood Damage Grant in assisting affected households.

For 2007, the Program expects to continue spending of \$1.031 million and with funding of \$0.043 million to come from their 2007 operating budget and the remaining \$0.987 million from insurance recovery.

An additional \$24 million in capital spending will be needed (\$5 million in 2007 and \$19 million in 2008 and beyond) to continue erosion remediation work.

Attachment:

Appendix 1 (i) – 2005 Storm Damage Summary – Capital

Appendix 1 (ii) – 2005 Storm Damage Cost By Program – Capital

Appendix 2 (i) – 2005 Storm Damage Summary – Operating

Appendix 2 (ii) – 2005 Storm Damage Cost By Program – Operating

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**Attachment 1 (i)
2005 Storm Damage Cost
Corporate Summary - Capital**

Program	Year	Cost of Damage	Funding	
			Reserves/ Res Funds	Debt/CFC
Tax Supported				
Parks, Forestry and Recreation	2005 Actuals	203,767		203,767
	2006 Actuals	83,827		83,827
	2007 Estimate	4,816,173		4,816,173
	2008 & Beyond Estimate	-		-
	Total Cost	5,103,767	-	5,103,767
Transportation	2005 Actuals	1,744,273		1,744,273
	2006 Actuals	2,313,789		2,313,789
	2007 Estimate	550,580		550,580
	2008 & Beyond Estimate	-		-
	Total Cost	4,608,642	-	4,608,642
Total - Tax Supported	2005 Actuals	1,948,040	-	1,948,040
	2006 Actuals	2,397,616	-	2,397,616
	2007 Estimate	5,366,753	-	5,366,753
	2008 & Beyond Estimate	-	-	-
	Total Cost	9,712,409	-	9,712,409
Rate Supported				
Rate Supported / Toronto Water	2005 Actuals	676,168	676,168	-
	2006 Actuals	3,029,665	3,029,665	-
	2007 Estimate	5,000,000	5,000,000	-
	2008 & Beyond Estimate	19,000,000	19,000,000	-
	Total Cost	27,705,833	27,705,833	-
Total City	2005 Actuals	2,624,208	676,168	1,948,040
	2006 Actuals	5,427,281	3,029,665	2,397,616
	2007 Estimate	10,366,753	5,000,000	5,366,753
	2008 & Beyond Estimate	19,000,000	19,000,000	-
	Total Cost	37,418,242	27,705,833	9,712,409

Appendix 1 (ii)

2005 Storm Damage Cost by Program

Capital



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Captor Project no./SAP WBS No.	Financing Sources - (based on Cost of Damage)					
					Provincial/Federal	Dev. Charges	Reserves/ Reserve Funds	Debt/ CFC	Other	
									Amount	Description
City Operations										
Parks, Forestry and Recreation										
Bridge Repairs	Structural review of all the park bridges that were affected by the August 2005 storm	2005 Actuals	32,000	PKS000014-168 CPR114-					32,000	
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	32,000		0	0	0	32,000	0	
Terry Fox Pathway repairs	Pathway was destroyed by storm in August	2005 Actuals	21,000	PKS000014-168 CPR114-25-16					21,000	
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	21,000		0	0	0	21,000	0	
Parking Lot Inspections	Structural review of all the parking lots that were affected by the August 2005 storm	2005 Actuals	19,469	PKS000014-168 CPR114-25-17					19,469	
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	19,469		0	0	0	19,469	0	
Trail and Pathways Inspections	Structural review of all the trails and pathways that were affected by the August 2005 storm	2005 Actuals	72,298	PKS000014-168 CPR114-35-18					72,298	
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	72,298		0	0	0	72,298	0	
Edwards Garden Park	Consultant review of Wilket Creek damage to the bridges and pathways in Edwards Garden	2005 Actuals	59,000	PKS000014-168 CPR114-25-19					59,000	
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	59,000		0	0	0	59,000	0	
Storm Damage FY2006	Repair as a result of above reviews	2005 Actuals		PKS000017-472 CPR117-36-39						
		2006 Actuals	83,827						83,827	
		2007 Estimate	1,116,173	various SOGR				1,116,173		existing capital projects
		2008 and Beyond Estimate								
		Total Cost	1,200,000		0	0	0	1,200,000	0	

Appendix 1 (ii)

2005 Storm Damage Cost by Program

Capital



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Captor Project no./SAP WBS No.	Financing Sources - (based on Cost of Damage)					
					Provincial/Federal	Dev. Charges	Reserves/ Reserve Funds	Debt/ CFC	Other	
									Amount	Description
Storm Damage FY2007	The August 19th, 2005 storm caused just under \$9M damage to bridges, parking lots, paths, vehicles and structures in Morningside Yard, and created blockages in the parks and streams from falling trees and debris washed downstream. Immediately after the storm, Staff from Parks and Forestry began working to eliminate hazards to pedestrians and making repairs to paths and bridges to make them safe for use by the public.	2005 Actuals		PKS000017-479 CRR117 37-XX						
		2006 Actuals								
		2007 Estimate	3,700,000					3,700,000		
		2008 and Beyond Estimate								
		Total Cost	3,700,000		0	0	0	3,700,000	0	
Sub-total - Parks, Forestry and Recreation	2005 Actuals	203,767			0	0	0	203,767	0	
	2006 Actuals	83,827			0	0	0	83,827	0	
	2007 Estimate	4,816,173			0	0	0	4,816,173	0	
	2008 and Beyond Estimate	0			0	0	0	0	0	
	Total Cost	5,103,767		0	0	0	5,103,767	0		
Transportation										
Bridges	Bridge Repairs - Various locations	2005 Actuals	9,784	CTP304-04-58				9,784		
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	9,784		0	0	0	9,784	0	
Roadside	Fencing Repairs	2005 Actuals	33,152	CTP304-04-58				33,152		
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	33,152		0	0	0	33,152	0	
Bridge - Steeles & Dufferin	Bridge / Retaining Wall / Catchbasins Repairs	2005 Actuals	7,870	CTP304-04-58				7,870		
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	7,870		0	0	0	7,870	0	
Sidewalks - Bayview / Steeles / Cummer	Sidewalk Repairs	2005 Actuals	3,348	CTP304-04-58				3,348		
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	3,348		0	0	0	3,348	0	



Appendix 1 (ii)
2005 Storm Damage Cost by Program
Capital

Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Captor Project no./SAP WBS No.	Financing Sources - (based on Cost of Damage)					
					Provincial/Federal	Dev. Charges	Reserves/ Reserve Funds	Debt/ CFC	Other	
									Amount	Description
Roadway - Steeles Ave. east of Markham Road	Road Paving Repairs	2005 Actuals	155,721	Various				155,721		
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	155,721		0	0	0	155,721	0	
Roadway - Military Trail north of Ellesmere Ave.	Road Paving Repairs	2005 Actuals	8,067	Various				8,067		
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	8,067		0	0	0	8,067	0	
Finch Avenue Culvert Restoration	Temporary Pedestrian Bridge, Slope Stabilization, Site Security, Stream Cleanup, Structural Steel Arch, Road/sidewalk Reconstruction	2005 Actuals	1,526,331	Various				1,526,331		
		2006 Actuals	2,095,232	Various				2,095,232		
		2007 Estimate	408,494	Various				408,494		
		2008 and Beyond Estimate								
		Total Cost	4,030,057		0	0	0	4,030,057	0	
Markham Road south of Progress	Removal of abandoned foundations and repairs to abutment	2005 Actuals								
		2006 Actuals	209,203	CTP506-01-11				209,203		
		2007 Estimate	76,577	CTP506-01-11				76,577		
		2008 and Beyond Estimate								
		Total Cost	285,780		0	0	0	285,780	0	
Morningside Road south of Ellesmere	Design and construction administration for repair and enhanced protection of a pier	2005 Actuals								
		2006 Actuals	9,354	CTP506-01-12				9,354		
		2007 Estimate	65,509	CTP506-01-12				65,509		
		2008 and Beyond Estimate								
		Total Cost	74,863		0	0	0	74,863	0	
Sub-total - Transportation		2005 Actuals	1,744,273		0	0	0	1,744,273	0	
		2006 Actuals	2,313,789		0	0	0	2,313,789	0	
		2007 Estimate	550,580		0	0	0	550,580	0	
		2008 and Beyond Estimate	0		0	0	0	0	0	
		Total Cost	4,608,642		0	0	0	4,608,642	0	
Total - City Operations		2005 Actuals	1,948,040		0	0	0	1,948,040	0	
		2006 Actuals	2,397,616		0	0	0	2,397,616	0	
		2007 Estimate	5,366,753		0	0	0	5,366,753	0	
		2008 and Beyond Estimate	0		0	0	0	0	0	
		Total Cost	9,712,409		0	0	0	9,712,409	0	



Appendix 1 (ii)
2005 Storm Damage Cost by Program
Capital

Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Captor Project no./SAP WBS No.	Financing Sources - (based on Cost of Damage)					
					Provincial/Federal	Dev. Charges	Reserves/ Reserve Funds	Debt/ CFC	Other	
									Amount	Description
Rate Supported Programs										
Toronto Water										
Highland Creek Sanitary Sewer	Erosion of an entire section of creek bank within Morningside Park, exposing sections of the sanitary trunk sewer. In one location, a sewer manhole was washed away along with several sections of trunk sewer. Further erosion of the creek exposed the sanitary trunk sewer at other locations along the creek	2005 Actuals	676,168	CWW019-12			676,168			
		2006 Actuals								
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	676,168		0	0	676,168	0	0	
Birkdale Ravine	Collapsed embankment located on the west side of West Highland Creek and South of Ellsemere Road at the Birkdale Ravine. The collapse posed serious risk to adjacent properties and Toronto Region Conservation Authority completed construction of bank stabilization and creek restoration.	2005 Actuals								
		2006 Actuals	309,665	CWW461-02			309,665			
		2007 Estimate								
		2008 and Beyond Estimate								
		Total Cost	309,665		0	0	309,665	0	0	
Highland Creek, Black Creek, Mimico Creek, etc.	Erosion of an entire section of creek bank within Morningside Park, exposing sections of the sanitary trunk sewer. In one location, a sewer manhole was washed away along with several sections of trunk sewer. Further erosion of the creek exposed the sanitary trunk sewer at other locations along the creek. Many other sites of erosion requiring repair to be programmed in future years	2005 Actuals								
		2006 Actuals	2,720,000	cww461/cww466			2,720,000			
		2007 Estimate	5,000,000	cww466			5,000,000			
		2008 and Beyond Estimate	19,000,000	cww466			19,000,000			
		Total Cost	26,720,000		0	0	26,720,000	0	0	
Total - Rate Supported Programs (Toronto Water)	2005 Actuals	676,168			0	0	676,168	0	0	
	2006 Actuals	3,029,665			0	0	3,029,665	0	0	
	2007 Estimate	5,000,000			0	0	5,000,000	0	0	
	2008 and Beyond Estimate	19,000,000			0	0	19,000,000	0	0	
	Total Cost	27,705,833		0	0	27,705,833	0	0		
Corporate Total - Capital	2005 Actuals	2,624,208			0	0	676,168	1,948,040	0	
	2006 Actuals	5,427,281			0	0	3,029,665	2,397,616	0	
	2007 Estimate	10,366,753			0	0	5,000,000	5,366,753	0	
	2008 and Beyond Estimate	19,000,000			0	0	19,000,000	0	0	
	Total Cost	37,418,242		0	0	27,705,833	9,712,409	0		

**Attachment 2 (i)
2005 Storm Damage Cost
Corporate Summary - Operating**

Program	Year	Cost of Damage	Funding			
			From Existing Budget	Insurance Recovery	Reserves/ Res Funds	Other Funding
Tax Supported						
City Operations						
Parks, Forestry and Recreation	2005 Actuals	1,601,183	577,049	824,000		200,134
	2006 Actuals	120,600	120,600			
	2007 Forecast	-				
	2008 & Beyond Forecast	-				
	Sub-Total	1,721,783	697,649	824,000	-	200,134
Emergency Medical Services	2005 Actuals	12,869	12,869			
	2006 Actuals	178,550		178,550		
	2007 Forecast	-				
	2008 & Beyond Forecast	-				
	Sub-Total	191,419	12,869	178,550	-	-
Transportation	2005 Actuals	312,057	312,057			
	2006 Actuals	-				
	2007 Forecast	-				
	2008 & Beyond Forecast	-				
	Sub-Total	312,057	312,057	-	-	-
Sub-total - City Operations	2005 Actuals	1,926,109	901,975	824,000	-	200,134
	2006 Actuals	299,150	120,600	178,550	-	-
	2007 Forecast	-	-	-	-	-
	2008 & Beyond Forecast	-	-	-	-	-
	Sub-Total	2,225,259	1,022,575	1,002,550	-	200,134
ABCs						
Toronto Transit Commission	2005 Actuals	366,300	366,300			
	2006 Actuals	997,800	997,800			
	2007 Forecast	-				
	2008 & Beyond Forecast	-				
	Sub-Total	1,364,100	1,364,100	-	-	-
Toronto Public Library	2005 Actuals	9,949	9,949			
	2006 Actuals	-				
	2007 Forecast	-				
	2008 & Beyond Forecast	-				
	Sub-Total	9,949	9,949	-	-	-
Sub-total ABCs	2005 Actuals	376,249	376,249	-	-	-
	2006 Actuals	997,800	997,800	-	-	-
	2007 Forecast	-	-	-	-	-
	2008 & Beyond Forecast	-	-	-	-	-
	Sub-Total	1,374,049	1,374,049	-	-	-
Total Tax Supported	2005 Actuals	2,302,358	1,278,224	824,000	-	200,134
	2006 Actuals	1,296,950	1,118,400	178,550	-	-
	2007 Forecast	-	-	-	-	-
	2008 & Beyond Forecast	-	-	-	-	-
	Sub-Total	3,599,308	2,396,624	1,002,550	-	200,134
Rate Supported						
Toronto Water	2005 Actuals	-				
	2006 Actuals	1,657,488	1,657,488			
	2007 Forecast	1,031,491	43,960	987,531		
	2008 & Beyond Forecast	-				
	Sub-Total	2,688,979	1,701,448	987,531	-	-
Total City	2005 Actuals	2,302,358	1,278,224	824,000	-	200,134
	2006 Actuals	2,954,438	2,775,888	178,550	-	-
	2007 Forecast	1,031,491	43,960	987,531	-	-
	2008 & Beyond Forecast	-	-	-	-	-
	Sub-Total	6,288,287	4,098,072	1,990,081	-	200,134

Appendix 2 (ii)

2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)					
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Other Funding	
								Amount	Description
City Operations									
Emergency Medical Services									
Toronto Emergency Medical Services - Headquarters	Employee Overtime Re: Staff running HDOC office, site Management, control clean up flooding	2005 Actuals	12,662	12,662	EMS Headquarters				
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	12,662	12,662		0	0	0	
Toronto Emergency Medical Services - Headquarters	Flooding in various areas and levels of the building. Complete restoration of the areas damage by the storm, carpet replacement, drywalling, mold treatment, etc.	2005 Actuals							
		2006 Actuals	178,550		EMS Headquarters	178,550			
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	178,550	0		178,550	0	0	
Toronto Emergency Medical Services - Headquarters	Flooding in various areas and levels of the building. Shopvac to use in cleanup operation.	2005 Actuals	207	207	EMS Headquarters				
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	207	207		0	0	0	
Sub-total - Emergency Medical Services		2005 Actuals	12,869	12,869		0	0	0	
		2006 Actuals	178,550	0		178,550	0	0	
		2007 Estimate	0	0		0	0	0	
		2008 & Beyond Estimate	0	0		0	0	0	
		Total Cost	191,419	12,869		178,550	0	0	
Parks, Forestry and Recreation									
Ravine Management, Private Trees and NE Crews	Fallen trees, limbs & branches. Wash out of recent planting & restoration sites. Plant material and stakes removed from ground.	2005 Actuals	2,872	2,872	Forestry Planners & Field Crews				
		2006 Actuals	0						
		2007 Estimate	0						
		2008 & Beyond Estimate	0						
		Total Cost	2,872	2,872		0	0	0	
Trees in Various Locations in Various Districts	Fallen trees, limbs & branches on roads, houses, cars, parks, wires, etc. Damaged, split and injured city trees. Brush left behind by Toronto Hydro.	2005 Actuals	469,569	469,569	Tree Maintenance, tree protection.(staff & equipment.)				
		2006 Actuals	120,600	120,600	Tree Maintenance, tree protection.(staff & equipment.)				
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	590,169	590,169		0	0	0	

Appendix 2 (ii)

2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)						
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Other Funding		
								Amount	Description	
Brickworks - Stock, facilities & equipment	Water damage & contamination	2005 Actuals	5,010	5,010	replacement & repair of supplies and equipment/					
		2006 Actuals								
		2007 Estimate								
		2008 & Beyond Estimate								
		Total Cost	5,010	5,010		0	0	0		
Sumerlea Park	Driveway and adjacent ravine walkway have been washed out.	2005 Actuals	4,000	4,000	10 ton gravel infill, drainage tiles, and 2m of pavement					
		2006 Actuals								
		2007 Estimate								
		2008 & Beyond Estimate								
		Total Cost	4,000	4,000		0	0	0		
Albion Gardens	Gravel road wahsed out in 3 areas	2005 Actuals	2,500	2,500	20 tons of gravel					
		2006 Actuals								
		2007 Estimate								
		2008 & Beyond Estimate								
		Total Cost	2,500	2,500		0	0	0		
Humber East Ravine	Bridge heaved at 2 posts on one end.	2005 Actuals	7,500	7,500	10 ton of backfill and 12 bags of cement. 36 bags of cement and lumber needed to fix.					
		2006 Actuals								
		2007 Estimate								
		2008 & Beyond Estimate								
		Total Cost	7,500	7,500		0	0	0		
Fleet - Various districts	Fleet expenses	2005 Actuals	85,598	85,598						
		2006 Actuals								
		2007 Estimate								
		2008 & Beyond Estimate								
		Total Cost	85,598	85,598		0	0	0		
Repairs to bridges, paths and parking lots and removal of downed trees from paths and waterways	Hundreds of bridges and pathways were damaged or blocked by debris. Immediate health and saftey concerns were addressed. Bridges were stablized, ralings replaced and surfaces patched. Paths were levelled using stone and granular material and repaved where necessary. Downed trees were removed prior to work beginning and where damaged trees were in danger of falling onto a path or bridge. One Rec Centre floor was replaced and many buildings required extensive floor cleaning and minor debris removal.	2005 Actuals	1,024,134			824,000		200,134	Parks & Forestry & Recreation operating budget, various cost centres	
		2006 Actuals								
		2007 Estimate								
		2008 & Beyond Estimate								
		Total Cost	1,024,134	0		824,000	0	200,134		

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2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)					
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Other Funding	
								Amount	Description
Sub-total - Parks, Forestry and Recreation		2005 Actuals	1,601,183	577,049		824,000	0	200,134	
		2006 Actuals	120,600	120,600		0	0	0	
		2007 Estimate	0	0		0	0	0	
		2008 & Beyond Estimate	0	0		0	0	0	
		Total Cost		1,721,783	697,649		824,000	0	200,134
Transportation									
New Signs	New traffic signs to divert traffic	2005 Actuals	6,972	6,972					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	6,972	6,972		0	0	0	
Bridges - various locations	Bridge Inspections completed by in-house crews to determine extent of damage.	2005 Actuals	7,367	7,367					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	7,367	7,367		0	0	0	
Bridges - various locations	Minor repair of ground settlement by in-house crews.	2005 Actuals	10,917	10,917					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	10,917	10,917		0	0	0	
Ditch - various locations	Ditch maintenance and repair by in-house crews.	2005 Actuals	5,065	5,065					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	5,065	5,065		0	0	0	
Roadway	Mechanical Roadway Sweeping and Flushing	2005 Actuals	16,493	16,493					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	16,493	16,493		0	0	0	
Finch Avenue West	Secure and patrol site on 24 hour / 7 day basis.	2005 Actuals	60,859	60,859					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	60,859	60,859		0	0	0	
Catchbasins	Catchbasin Cleaning	2005 Actuals	80,812	80,812					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	80,812	80,812		0	0	0	

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2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)					
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Other Funding	
								Amount	Description
Roadway	Asphalt Repairs	2005 Actuals	13,492	13,492					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	13,492	13,492		0	0	0	
Roadway	Sodding Repairs	2005 Actuals	5,631	5,631					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	5,631	5,631		0	0	0	
Finch Avenue West / Sentinel	Trailer Rental re Traffic Signalling	2005 Actuals	7,871	7,871					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	7,871	7,871		0	0	0	
Military Trail	Paving Repairs / materials, equipment & labour	2005 Actuals	42,532	42,532					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	42,532	42,532		0	0	0	
Don Valley Parkway & Bayview Extension	Flooding Cleanup	2005 Actuals	11,639	11,639					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	11,639	11,639		0	0	0	
Traffic Signals - Citywide	Restore Traffic Signal Outages	2005 Actuals	30,856	30,856					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	30,856	30,856		0	0	0	
Street Lighting - Citywide	Restore Street Lighting Outages	2005 Actuals	10,356	10,356					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	10,356	10,356		0	0	0	
Don Valley Parkway	Traffic Sign Repair	2005 Actuals	1,195	1,195					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	1,195	1,195		0	0	0	

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2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)					
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Other Funding	
								Amount	Description
Sub-total - Transportation		2005 Actuals	312,057	312,057		0	0	0	
		2006 Actuals	0	0		0	0	0	
		2007 Estimate	0	0		0	0	0	
		2008 & Beyond Estimate	0	0		0	0	0	
		Total Cost	312,057	312,057		0	0	0	
Total - City Operations		2005 Actuals	1,926,109	901,975		824,000	0	200,134	
		2006 Actuals	299,150	120,600		178,550	0	0	
		2007 Estimate	0	0		0	0	0	
		2008 & Beyond Estimate	0	0		0	0	0	
		Total Cost	2,225,259	1,022,575		1,002,550	0	200,134	
Agencies, Boards and Commissions (ABCs)									
Toronto Public Library									
Kennedy/Eglinton Branch - Basement	Carpet & sofa soaked. Cleaning Required.	2005 Actuals	200	200					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	200	200	Library Services	0	0	0	
Steeles Branch - ceiling	Ceiling tiles were damaged. Replacement required.	2005 Actuals	1,600	1,600					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	1,600	1,600	Library Services	0	0	0	
Woodside Square Branch - rear of branch	Carpet soaked. Cleaning required.	2005 Actuals	150	150					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	150	150	Library Services	0	0	0	
Barbara Frum - 3rd floor	Ceiling tiles were damaged. Replacement required.	2005 Actuals	1,000	1,000					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	1,000	1,000	Library Services	0	0	0	
Brookbanks Branch - workroom	Carpet soaked. Cleaning required.	2005 Actuals	150	150					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	150	150	Library Services	0	0	0	

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2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)					
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Other Funding	
								Amount	Description
Fairview Branch- meeting room C	Ceiling tiles were damaged. Replacement required.	2005 Actuals	1,000	1,000					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	1,000	1,000	Library Services	0	0	0	
Woodview Park - public area	Ceiling tiles were damaged. Replacement required.	2005 Actuals	500	500					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	500	500	Library Services	0	0	0	
York Woods Branch - 3 offices, staff lounge and rooms 2/3	Carpets and area rug soaked. Cleaning required.	2005 Actuals	500	500					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	500	500	Library Services	0	0	0	
Beaches Branch - main floor, workroom, circulation desk, children's department, elevator shaft	Required cleaning of carpets, vinyl and ceramic floors flooded and covered with fine black topsoil. Drain flooded elevator shaft, repair damages. Damaged millwork gable panels and wood baseboard replaced / repaired.	2005 Actuals	4,849	4,849					
		2006 Actuals							
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	4,849	4,849	Library Services	0	0	0	
Sub-total - Toronto Public Library		2005 Actuals	9,949	9,949			0	0	0
		2006 Actuals	0	0			0	0	0
		2007 Estimate	0	0			0	0	0
		2008 & Beyond Estimate	0	0			0	0	0
		Total Cost	9,949	9,949			0	0	0
Toronto Transit Commission									
Additional Bus Service		2005 Actuals	366,300	366,300	Additional Bus Service				
		2006 Actuals	997,800	997,800	Additional Bus Service				
		2007 Estimate							
		2008 & Beyond Estimate							
		Total Cost	1,364,100	1,364,100		0	0	0	
Total - ABCs		2005 Actuals	376,249	376,249			0	0	0
		2006 Actuals	997,800	997,800			0	0	0
		2007 Estimate	0	0			0	0	0
		2008 & Beyond Estimate	0	0			0	0	0
		Total Cost	1,374,049	1,374,049		0	0	0	0

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2005 Storm Damage Cost by Program

Operating



Asset / Infrastructure Description	Nature / Description of Damage	Year	Cost of Damage	Funding Sources - (based on Cost of Damage)					Other Funding	
				From Existing Budget	Description of Service/Activity Affected	Insurance Recovery	Reserves/ Reserve Funds	Amount	Description	
Rate Supported Programs										
Toronto Water										
	2005 Flood Damage Grant Program	2005 Actuals	0							
		2006 Actuals	1,657,488	1,657,488						Based on eligible applications under City grant program
		2007 Estimate	1,031,491	43,960			987,531			Mostly outstanding open insurance claims against the City
		2008 & Beyond Estimate	0							
		Total Cost	2,688,979	1,701,448			987,531	0	0	
Total - Rate Supported (Toronto Water)		2005 Actuals	0	0		0	0	0		
		2006 Actuals	1,657,488	1,657,488		0	0	0		
		2007 Estimate	1,031,491	43,960		987,531	0	0		
		2008 & Beyond Estimate	0	0		0	0	0		
		Total Cost	2,688,979	1,701,448		987,531	0	0	0	
Corporate Total - Operating		2005 Actuals	2,302,358	1,278,224		824,000	0	200,134		
		2006 Actuals	2,954,438	2,775,888		178,550	0	0		
		2007 Estimate	1,031,491	43,960		987,531	0	0		
		2008 & Beyond Estimate	0	0		0	0	0		
		Total Cost	6,288,287	4,098,072		1,990,081	0	200,134		