



STAFF REPORT ACTION REQUIRED

Toronto Water 2009 and 2010 Capital Budget Cashflow Reallocations

Date:	April 28, 2010
To:	Budget Committee
From:	General Manager, Toronto Water
Wards:	All
Reference Number:	P:\2010\Cluster B\TW\bc10010

SUMMARY

The purpose of this report is to seek adjustments to cashflow in Toronto Water's approved 2009 Capital Budget to reflect actual spending rates, and to subsequently adjust the resulting carry-forward of unspent funding to Toronto Water's approved 2010 Capital Budget. Further, in accordance with the City's Financial Control Bylaw, this report seeks approval for reallocations in Toronto Water's 2011-2019 Capital Plan to better align with the adjustments proposed in 2010 project cashflows.

RECOMMENDATIONS

The General Manager, Toronto Water, recommends that:

1. Council approve a decrease in the Toronto Water total capital project costs of \$50.457 million and budget adjustments to the 2009 Capital Budget in order to offset over-expenditures resulting from acceleration of capital projects and unanticipated increases in the cost of delivering other projects totalling \$134.704 million which includes carry-forward of \$50.767 million to 2010, with offsets from 2009 underspent project of \$72.216 million resulting in a net over-expenditure of \$62.492 million as detailed in Appendix 1.
2. Council approve adjustments to the 2010 - 2019 Toronto Water Approved Capital Budget and Plan in order to offset the 2009 increase in reserve funding requirement of \$62.492 million due to accelerated and overspent 2009 capital projects comprised of: a net decrease in 2012 capital expenditures and reserve funding of \$44.111 million; and, a net decrease in 2013 capital expenditures and reserve funding of \$18.391 million.

3. Council approve carry forward funding of \$50.767 million for unspent 2009 capital projects and adjustments to reduce previously approved carry-forward funding for projects with capital spending in excess of what was planned in the fourth quarter of 2009 as detailed in Appendix 1, resulting in no incremental impact on the 2010 Council approved cash flow and reserve funding as detailed in Appendix 1.
4. Council approve the revised 2010 to 2019 Capital Budget and Plan for Toronto Water as a result of the adjustments above with a total project cost of \$1.491 billion, and 2010 cash flow of \$720.672 million and future year commitments of \$2.894 billion comprised of: cash flows of \$720.672 million in 2010 inclusive of carry forward funding of \$50.767 million; \$733.718 million in 2011; \$646.949 million in 2012; \$494.757 million in 2013; \$427.179 million in 2014; \$196.988 million in 2015; and \$332.259 in 2016 to 2019.
5. Council approve that funding in excess of the \$30 million target in the Rate Stabilization Reserve equal to \$38.133 million be transferred from the Rate Stabilization Reserve to the Water Capital Reserve.
6. Council authorize and direct the appropriate staff to take the necessary action to give effect thereof.

Financial Impact

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

City Council at its meeting of November 6, 2008 approved Toronto Water's 2009 Capital Budget of \$488.438 million and 2010-2018 Capital Plan. A copy of the corresponding Council Decision Document can be found at:

<http://www.toronto.ca/legdocs/mmis/2008/cc/decisions/2008-11-06-cc26-dd.pdf>.

Council subsequently approved increases to the approved 2009 Capital Budget to \$507.419 million as shown in the Table 1 below to accommodate: emergency repair work for the Coxwell and Highland Creek Sanitary Trunk Sewers; emergency repair of a collapsed storm sewer along Finch Avenue; and storm sewer and watermain replacement required for Transit City's Sheppard LRT project.

**TABLE 1
COUNCIL APPROVED IN-YEAR ADJUSTMENTS
TO TORONTO WATER'S 2009 CAPITAL BUDGET**

Date	Council Decision Document	Item	2009 Project Cash Flow (\$ Millions)	Adjusted 2009 Capital Budget (\$ Millions)
November 6, 2008	http://www.toronto.ca/legdocs/mmis/2008/cc/decision/s/2008-11-06-cc26-dd.pdf	Council Approved 2009 Capital Budget		\$488.438
January 27 & 28, 2009	http://www.toronto.ca/legdocs/mmis/2009/cc/decision/s/2009-01-27-cc30-dd.pdf	Coxwell Sanitary Trunk Sewer Emergency Repair	\$10.000	\$498.438
August 5 & 6, 2009	http://www.toronto.ca/legdocs/mmis/2009/cc/decision/s/2009-08-05-cc38-dd.htm	Storm Sewer and Watermain Work Related to Sheppard East LRT	\$5.800	\$504.238
October 26 & 27, 2009	http://www.toronto.ca/legdocs/mmis/2009/cc/decision/s/2009-10-26-cc41-dd.htm	Emergency Repair of Finch Avenue West Storm Sewer Failure	\$1.766	\$506.004
October 26 & 27, 2009	http://www.toronto.ca/legdocs/mmis/2009/cc/decision/s/2009-10-26-cc41-dd.htm	Emergency Repair of Highland Creek Sanitary Trunk Sewer	\$1.415	\$507.419

City Council, at its meeting of November 30, 2009 approved Toronto Water's 2010 Capital Budget of \$720.672 million and 2011-2019 Capital Plan. The 2010 Capital Budget included \$50.767 million of unspent cashflow from Toronto Water's approved 2009 Capital Budget.

A copy of the Council Decision Document can be found at:

<http://www.toronto.ca/legdocs/mmis/2009/cc/decisions/2009-11-30-cc42-dd.htm>

The Budget Committee meeting at its meeting of March 29, 2010 received the Preliminary Capital Variance Report for the Year Ended December 31, 2009, from the Deputy City Manager and Chief Financial Officer, wherein the report noted that Toronto Water had spent \$514.409 million or 101.4% of its 2009 Approved Capital Budget of \$507.419 million and that a report would be forthcoming to the next regular Budget Committee meeting seeking approval for the adjustments necessary to accommodate this level of expenditure.

A copy of the Budget Committee Decision Document can be found at:

<http://www.toronto.ca/legdocs/mmis/2010/bu/decisions/2010-03-29-bu70-dd.htm>

ISSUE BACKGROUND

Toronto Water achieved a higher than projected 2009 year end expenditure due largely to unexpected favourable weather conditions in late fall extending to the end of the year, effectively extending the construction season for a number of watermain and sewer projects; and accelerated construction schedules on several large multi-year capital

projects, cost-shared with York Region, namely the: Horgan Water Treatment Plant, Milliken Reservoir and Pumping Station, and Dufferin Reservoir expansion projects.

It is emphasized that in no case did project spending exceed the multi-year project funding approved by Council, rather, 2009 actual expenditures exceeded projected cashflows, effectively decreasing cash flow requirements in future years.

At the same time, Toronto Water incurred a favourable variance in its 2009 Operating Budget, resulting in a deposit of \$22.992 million to the Rate Stabilization Reserve. The Rate Stabilization Reserve was established in 2007 with annual contributions to be made until a balance of \$30.0 million was reached. At present the Reserve balance is \$68.133 million.

COMMENTS

Toronto Water achieved a higher than projected 2009 year end level of expenditure which necessitates a number of budget and technical adjustments to Toronto Water's approved 2009 and 2010 Capital Budgets, to reflect actual 2009 year end expenditures; and adjustments in future year cashflows in Toronto Water's 2011-2019 Capital Plan due to accelerated progress on several large multi-year projects.

As construction progresses through 2010, Toronto Water will be undertaking a further critical review of the cashflow impact of these projects in Toronto Water's 2011-2019 Capital Plan, in preparation for Toronto Water's 2011 Capital Budget Submission. However, at this time a number of adjustments are required to funding, carry-forwards, cashflow and project costs to align with the 2009 actual expenditures, and accommodate changes in the 2010 work program which have arisen since the budget was prepared in the summer of 2009. Approval for these reallocations is sought in accordance in accordance with Section 71-9 D & E of the Financial Control By-Law.

Further, as several of these multi-year projects are co-funded with York Region or supported through draws from Development Charge Reserves, adjustments are also required to accommodate changes in the amounts drawn from these funding sources. The following table summarizes the increased draws required to accommodate the 2009 expenditure rate. In all cases, the increased draws are well within the funding available from those sources and can be further off-set by the transfer of the excess funds from the Rate Stabilization Reserve.

Funding Source	Increased Draw
Toronto Water - Water & Wastewater Capital Reserve Fund	46,002,569
York Region Cost-Sharing	4,898,243
Water and Wastewater Development Charges	11,590,987

The proposed cashflow adjustments and budget reallocations to Toronto Water's 2009 Capital Budget are detailed in Appendix 1; and the proposed cashflow adjustments and budget reallocations to Toronto Water's approved 2010 Capital Budget of \$720.672 million, and 2011-2019 Capital Plan are detailed in Appendix 1.

The proposed reductions to the 2011-2019 Capital Plan are summarized in Table 2.

TABLE 2: 2010 RECOMMENDED CAPITAL BUDGET, 2011-2014 RECOMMENDED CAPITAL PLAN (\$ millions)										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Approved Cashflow and Future year Commitments	669.905	733.717	691.060	513.137	427.179	196.988	118.574	87.783	67.065	58.837
2009 Carry-forward	50.767									
Project Estimates		58.145	136.635	321.930	445.975	710.121	799.922	825.725	892.113	931.093
TOTAL	720.672	791.862	827.695	835.067	873.154	907.109	918.496	913.508	959.178	989.930
Proposed Reductions			-44.111	-18.381						
REVISED TOTAL	720.672	791.862	783.584	816.686	873.154	907.109	918.496	913.508	959.178	989.930

It is noted that Toronto Water's forthcoming 2011 Capital Budget Submission will be under increased pressure, particularly in light of cost escalations associated with a number of key Council approved initiatives including the Lead Water Service Replacement and Basement Flooding Protection Programs. It will be a challenge to develop a 10 year Capital Plan that is able to achieve Council priorities within the established timelines, and within the current funding framework. Toronto Water and Corporate Finance staff will be carrying out a detailed analysis of these pressures and implementation options for consideration through Toronto Water's 2011 Capital Budget Submission.

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SIGNATURE

Lou Di Gironimo, General Manager
 Toronto Water

ATTACHMENTS

APPENDIX 1 - Budget and Technical Adjustments

APPENDIX 1 - BUDGET AND TECHNICAL ADJUSTMENTS

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
	2010 to 2019 Plan		507,419	514,882	7,463		669,905	733,718	691,060	513,138	427,179	196,988	332,259	
	Adjustments		62,492			0		0	-44,111	-18,381	0	0	0	
	Adjusted 2009 to 2019 Plan					50,767	669,905	733,718	646,949	494,757	427,179	196,988	332,259	
CPW002	Horgan Expansn- Adjustments	230,899 -285	46,000 19,249	65,249	19,249	0	72625 6000	71,940 -12,000	39,200 -12,400	1,134 -1,134	0 0	0 0	0 0	2009 Project Acceleration reduces future year funding needs
CPW002	Adj. 2009-19Plan	230,614	65,249			0	78625	59,940	26,800	0	0	0	0	
		0												
CPW007	Harris Residue Mgmt Adjustments	425 496	305 192	428	-123	68	120 112	0 192	0 0	0 0	0 0	0 0	0 0	Minor Budget increase required to complete project
CPW007	Adj. 2009-19Plan	989	497			68	232	192	0	0	0	0	0	
		0												
CPW009	Water Efficiency Program Adjustments	33,807 -1,000	8,100	6,936	1,164	50	7,170 -1000	6,264 0	6,162 0	6,111 0	0 0	0 0	0 0	Funds Adj. to consumer demand
CPW009	Adj. 2009-19Plan	33,857	8,100			1,050	6,170	6,264	6,162	6,111	0	0	0	
		0												
CPW011	Pumping Equipment Adjustments	1,430 22	1,300	1,310	-10	0	5 147	125 -125	0 0	0 0	0 0	0 0	0 0	Minor Budget increase required to complete project
CPW011	Adj. 2009-19Plan	1,452	1,300			0	152	0	0	0	0	0	0	
		0												
CPW018	Island WTP-Winterization Adjustments	7,234 -378	1,334	2,486	-1,152	500	2500 -500	2,730 -1,030	170 0	0 0	0 0	0 0	0 0	2009 Project Acceleration reduces future year funding needs
CPW018	Adj. 2009-19Plan	6,356	2,486			0	2000	1,700	170	0	0	0	0	
		0												
CPW019	Markham/Sheppard/B'View WM Adjustments	985 -473	485 -73	0	485	400	500 -400	0 0	0 0	0 0	0 0	0 0	0 0	Funds not required for project completion
CPW019	Adj. 2009-19Plan	912	412			400	100	0	0	0	0	0	0	
		0												
CPW020	Engineering Studies Adjustments	7,803 -351	2,573	965	1,608	412	1160 0	1,060 340	908 0	802 0	800 0	0 0	0 0	Funds not required for project completion
CPW020	Adj. 2009-19Plan	7,864	1,882			912	1160	1,400	908	802	800	0	0	
		0												
CPW028	Clark WTP Residue Mgmt. Adjustments	681 368	320 130	450	-130	0	270 170	91 62	0 6	0 0	0 0	0 0	0 0	Minor Budget increase required to complete project
CPW028	Adj. 2009-19Plan	1,049	450			0	440	153	6	0	0	0	0	
		0												
CPW029	Water Storage Expansion Adjustments	137,661 4,357	6,267	31,396	-25,129	0	32110 15500	42,534 -3,500	38,870 -15,620	17,880 -17,152	0 0	0 0	0 0	2009 Project Acceleration - increase in funds for additional permits and fees
CPW029	Adj. 2009-19Plan	142,018	31,396			0	47610	39,034	23,250	728	0	0	0	
		0												
CPW034	Harris Equipment R&R Adjustments	115 -5	110	82	28	0	5 -5	0 0	0 0	0 0	0 0	0 0	0 0	Project Complete
CPW034	Adj. 2009-19Plan	110	110			0	0	0	0	0	0	0	0	
		0												
CPW039	Business Sys Tech Infrs Adjustments	44,029 -1,467	7,800	5,301	2,499	0	7413 -618	5,270 -600	4,701 1,000	4,460 750	5,645 0	5,050 0	3,190 0	Funds deferred to suit project execution
CPW039	Adj. 2009-19Plan	42,562	5,801			500	6795	4,670	5,701	5,210	5,645	5,050	3,190	
		0												

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
CPW040	Trunk W/Main Replacement Yr2004	74,950	4,850	571	4,279	4,000	10,500	20,500	20,500	10,500	4,100	0	0	Funds Adj. to match early 2010 contract award
CPW040	Adjustments	-4,280	-280			-1	-4000	0	0	0	0	0	0	
CPW040	Adj. 2009-19Plan	70,669	4,570			3,999	6,500	20,500	20,500	10,500	4,100	0	0	
		0												
CPW041	Trunk W/Main Expansion Yr2004	79,575	6,400	1,239	5,161		13620	23,222	20,268	15,665	400	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CPW041	Adjustments	-9,442	-3,661			1,500	-3,500	2,119	0	-4,400	0	0	0	
CPW041	Adj. 2009-19Plan	71,633	2,739			1,500	10,120	25,341	20,268	11,265	400	0	0	
		0												
CPW042	Clark Equip Repair & Rehab	488	184	12	172		120	100	84	0	0	0	0	Funds not required for project completion
CPW042	Adjustments	-205	-172			0	51	0	-84	0	0	0	0	
CPW042	Adj. 2009-19Plan	283	12			0	171	100	0	0	0	0	0	
		0												
CPW043	Island Equip R&R Yr2004	4,053	1,953	3,210	-1,257		400	1,000	100	200	200	200	0	Project acceleration required additional funds in 2009
CPW043	Adjustments	1,020	1,257			0	-237	0	0	0	0	0	0	
CPW043	Adj. 2009-19Plan	5,073	3,210			0	163	1,000	100	200	200	200	0	
		0												
CPW044	Horgan Equip R&R Yr2004	1,700	1,382	1,169	213		258	60	0	0	0	0	0	Minor Budget increase required to complete project
CPW044	Adjustments	279				208	234	45	0	0	0	0	0	
CPW044	Adj. 2009-19Plan	2,187	1,382			208	492	105	0	0	0	0	0	
		0												
CPW045	Transmission R&R Yr2	10	10	0	10									Project Complete
CPW045	Adjustments	0												
CPW045	Adj. 2009-19Plan	10	10											
		0												
CPW052	Pumping Equipment -	3,650	150	224	-74		1500	200	100	1,500	200	0	0	Funds not required for project completion
CPW052	Adjustments	-126	74			0	-250	50	0	0	0	0	0	
CPW052	Adj. 2009-19Plan	3,524	224			0	1250	250	100	1,500	200	0	0	
		0												
CPW054	Clark Equip R&R Yr20	41	41	31	10									Project Complete
CPW054	Adjustments	0												
CPW054	Adj. 2009-19Plan	41	41											
		0												
CPW055	Harris Equipment R&R YR2	289	289	54	235									Funds not required for project completion
CPW055	Adjustments	-72	-72			162	0	0	0	0	0	0	0	
CPW055	Adj. 2009-19Plan	379	217			162	0	0	0	0	0	0	0	
		0												
CPW056	Horgan Equip R&R Yr2005	2,605	2,578	6,108	-3,530		27	0	0	0	0	0	0	Project acceleration required additional funds in 2009
CPW056	Adjustments	3,965	3,660			130	260	45	0	0	0	0	0	
CPW056	Adj. 2009-19Plan	6,700	6,238			130	287	45	0	0	0	0	0	
		0												
CPW058	Transmission R&R Yr2005	11,954	3,794	7,102	-3,308		3320	2,380	1,280	1,165	15	0	0	2009 Project Acceleration - increase in funds to complete additional projects
CPW058	Adjustments	2,748	3,783			475	-1095	60	0	0	0	0	0	
CPW058	Adj. 2009-19Plan	15,177	7,577			475	2225	2,440	1,280	1,165	15	0	0	
		0												
CPW059	Trunk W/M Enhancement Yr2005	78,964	2,366	2,300	66		5155	16,065	21,205	20,825	13,300	48	0	Minor Budget increase required based on early 2010 award
CPW059	Adjustments	934	-66			0	-4000	0	0	5,000	0	0	0	
CPW059	Adj. 2009-19Plan	79,898	2,300			0	1155	16,065	21,205	25,825	13,300	48	0	
		0												

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
CPW060	Transmission R&R Yr2006 Prg	15,412	2,030	2,327	-297		2260	4,493	3,540	2,215	500	374	0	Minor Budget increase required to complete project
CPW060	Adjustments	12	437			135	-585	160	0	0	0	0	0	
CPW060	Adj. 2009-19Plan	15,559	2,467			135	1675	4,653	3,540	2,215	500	374	0	
		0												
CPW061	Harris F.P. Equipment R&R Yr2006 Prg	49,422	3,500	2,720	780	1,000	7,941	8,108	10,358	8,755	4,260	3,000	2,500	Minor Budget increase required to complete project
CPW061	Adjustments	1,298	-794			-1,000	-791	1,883	0	1,000	0	0	0	
CPW061	Adj. 2009-19Plan	49,720	2,706			0	7150	9,991	10,358	9,755	4,260	3,000	2,500	
		0												
CPW062	Horgan Equip R&R	1,020	420	392	28		200	100	100	100	100	0	0	Funds not required for project completion
CPW062	Adjustments	-91	-16			0	-75	0	0	0	0	0	0	
CPW062	Adj. 2009-19Plan	929	404			0	125	100	100	100	100	0	0	
		0												
CPW063	Clark F.P. Equipment R&R Yr2006 Prg	185,208	2,660	12,272	-9,612	500	13050	21,220	29,700	25,050	21,000	20,132	51,896	2009 Project Acceleration - minor increase in funds to complete additional projects
CPW063	Adjustments	455	9,605			-500	-3500	-4,000	-2,750	1,400	-300	0	0	
CPW063	Adj. 2009-19Plan	185,163	12,265			0	9550	17,220	26,950	26,450	20,700	20,132	51,896	
		0												
CPW064	Island Equipment R&R Yr2006	5,875	750	238	512		2650	1,750	325	325	75	0	0	Funds not required for project completion
CPW064	Adjustments	-702	-407			100	-795	500	0	0	0	0	0	
CPW064	Adj. 2009-19Plan	5,273	343			100	1855	2,250	325	325	75	0	0	
		0												
CPW065	Trunk W/M Expansion Yr06	40,135	5,210	1,175	4,035		13200	9,925	10,850	950	0	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CPW065	Adjustments	-18,160	-4,035			0	-2900	-2,425	-9,000	200	0	0	0	
CPW065	Adj. 2009-19Plan	21,975	1,175			0	10300	7,500	1,850	1,150	0	0	0	
		0												
CPW066	Trunk Watermain Enhancements	15,654	6,145	1,242	4,903		4925	1,493	700	1,050	1,041	150	150	Project deferred and will be reassessed in 2011 Budget Submission
CPW066	Adjustments	-2,154	-3,065			1,838	-3,000	3,911	0	0	0	0	0	
CPW066	Adj. 2009-19Plan	15,338	3,080			1,838	1,925	5,404	700	1,050	1,041	150	150	
		0												
CPW067	Switch Gear Transformer Repalce	18,701	3,225	5,357	-2,132		6180	7,618	1,678	0	0	0	0	2009 Project Acceleration - minor increase in funds to complete additional projects
CPW067	Adjustments	105	2,115			0	-1000	-860	-150	0	0	0	0	
CPW067	Adj. 2009-19Plan	18,806	5,340			0	5180	6,758	1,528	0	0	0	0	
		0												
CPW068	Transmission Operations Optimizer	3,900	2,600	2,576	24		800	500	0	0	0	0	0	Minor Budget increase required to complete project
CPW068	Adjustments	700				0	200	500	0	0	0	0	0	
CPW068	Adj. 2009-19Plan	4,600	2,600			0	1000	1,000	0	0	0	0	0	
		0												
CPW069	Water Sustainability Program	#VALUE!	-	0	0		750	750	5,000	10,000	10,000	10,000	54,000	Project deferred and will be reassessed in 2011 Budget Submission
CPW069	Adjustments	-350				0	-350	0	0	0	0	0	0	
CPW069	Adj. 2009-19Plan	90,150	0			0	400	750	5,000	10,000	10,000	10,000	54,000	
		0												
CPW532	Metering & Meter Reading Sys	236,496	5,500	203	5,297	2,500	11,200	20,060	45,350	44,230	49,175	43,281	15,200	2009 Unspent funds not required and were considered during 2010 Budget process
CPW532	Adjustments	-5,297	-2,797			0	-2500	0	0	0	0	0	0	
CPW532	Adj. 2009-19Plan	231,199	2,703			2,500	8,700	20,060	45,350	44,230	49,175	43,281	15,200	
		0												
CPW535	Dist W/Mains New Yr2004	22,500	500	212	288		2000	5,000	5,000	5,000	5,000	0	0	Project funding Adj. to match customer demand
CPW535	Adjustments	-1,288	-288			0	-1500	500	0	0	0	0	0	
CPW535	Adj. 2009-19Plan	21,212	212			0	500	5,500	5,000	5,000	5,000	0	0	

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
		0												
CPW537	Engineering Yr2004	8,250	1,750	981	769		2050	1,300	1,050	1,050	1,050	0	0	Funds not required for project completion
CPW537	Adjustments	-769	-769			0	0	0	0	0	0	0	0	
CPW537	Adj. 2009-19Plan	7,481	981			0	2050	1,300	1,050	1,050	1,050	0	0	
		0												
CPW539	Road Restoration	100	100	12	88									Project Complete
CPW539	Adjustments	12	-88			0	100	0	0	0	0	0	0	
CPW539	Adj. 2009-19Plan	112	12			0	100	0	0	0	0	0	0	
		0												
CPW542	Yr06 Dist W/M Replacement	358,200	60,700	60,711	-11	1,000	54,500	87,000	95,000	30,000	30,000	0	0	2009 Project Acceleration - future funding not required
CPW542	Adjustments	-24,513	939			-70	-11500	2,100	-11,052	-5,000	0	0	0	
CPW542	Adj. 2009-19Plan	333,617	61,639			930	43000	89,100	83,948	25,000	30,000	0	0	
		0												
CPW543	Yr06 Dist W/M Rehab	157,500	22,000	29,062	-7,062	4,000	35,500	30,000	22,000	22,000	22,000	0	0	2009 Project Acceleration - future funding not required
CPW543	Adjustments	-7,492	7,008			-4,000	-9,000	-5,500	0	0	0	0	0	
CPW543	Adj. 2009-19Plan	146,008	29,008			0	26500	24,500	22,000	22,000	22,000	0	0	
		0												
CPW544	Yr06 Dist Water Service Repair	100,800	33,900	39,425	-5,525	5,000	17,000	19,200	21,700	4,000	0	0	0	Additional funds required to complete project
CPW544	Adjustments	10,568	5,525			-5,000	7,320	2,400	-677	-4,000	0	0	0	
CPW544	Adj. 2009-19Plan	106,368	39,425			0	24320	21,600	21,023	0	0	0	0	
		0												
CPW545	Engineering Yr2006	64,775	20,475	29,383	-8,908		24300	5,000	5,000	5,000	5,000	0	0	Additional funds required to match increased Transportation Service billing for road restoration
CPW545	Adjustments	10,298	8,848			0	1450	0	0	0	0	0	0	
CPW545	Adj. 2009-19Plan	75,073	29,323			0	25750	5,000	5,000	5,000	5,000	0	0	
		0												
CPW600	New Service Connections	114,000	19,000	14,480	4,520		19000	19,000	19,000	19,000	19,000	0	0	Account fully funded by user fees - no adjustment
CPW600	Adjustments	0				0	0	0	0	0	0	0	0	
CPW600	Adj. 2009-19Plan	114,000	19,000			0	19000	19,000	19,000	19,000	19,000	0	0	
		0												
CPW700	Regent Park Funding Contribution	#VALUE!	-	0	0		431	1,342	0	354	1,069	0	1,538	No adjustment
CPW700	Adjustments	0				0	0	0	0	0	0	0	0	
CPW700	Adj. 2009-19Plan	4,734	0			0	431	1,342	0	354	1,069	0	1,538	
		0												
CPW850	PW - Infrastructure Stimulus Fund	#VALUE!	-	0	0		61022	15,000	0	0	0	0	0	No adjustment
CPW850	Adjustments	0				0	0	0	0	0	0	0	0	
CPW850	Adj. 2009-19Plan	76,022	0			0	61022	15,000	0	0	0	0	0	
		0												
CWW001	WKS Best Practice	#VALUE!	-	3	-3									Project Complete
CWW001	Adjustments	0												
CWW001	Adj. 2009-19Plan	0	0											
		0												
CWW005	WW Equipment	49,822	18,500	18,909	-409	2,500	14,724	7,972	4,875	1,233	18	0	0	Minor Budget increase required to complete project
CWW005	Adjustments	1,736	452			-2,458	-1,412	2,696	0	0	0	0	0	
CWW005	Adj. 2009-19Plan	49,100	18,952			42	13312	10,668	4,875	1,233	18	0	0	
		0												
CWW007	HCTP 4	301	231	425	-194		50	20	0	0	0	0	0	Minor Budget increase required to complete project
CWW007	Adjustments	237	194			0	0	43	0	0	0	0	0	
CWW007	Adj. 2009-19Plan	538	425			0	50	63	0	0	0	0	0	

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
		0												
CWW008	HTP 2	16,996	8,539	5,492	3,047		5586	2,804	67	0	0	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW008	Adjustments	-2,053	-2,534			545	-246	344	383	0	0	0	0	
CWW008	Adj. 2009-19Plan	15,488	6,005			545	5340	3,148	450	0	0	0	0	
		0												
CWW010	MTP 3	1,600	1,500	637	863		100	0	0	0	0	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW010	Adjustments	-557	-807			56	0	150	100	0	0	0	0	
CWW010	Adj. 2009-19Plan	1,099	693			56	100	150	100	0	0	0	0	
		0												
CWW014	Keele Trunk Sewer	14,015	2,115	1,641	474		3900	2,000	2,000	2,000	2,000	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW014	Adjustments	-274	-401			73	127	0	0	0	0	0	0	
CWW014	Adj. 2009-19Plan	13,814	1,714			73	4027	2,000	2,000	2,000	2,000	0	0	
		0												
CWW019	Ashbridges Bay T.P. - Iv -2000	72,552	13,450	12,519	931	500	11695	10,194	11,641	12,858	7,639	2,100	2,475	Budget Increase to match engineering estimate increases
CWW019	Adjustments	3,109	290			741	-981	900	900	1,000	500	500	0	
CWW019	Adj. 2009-19Plan	76,402	13,740			1,241	10,714	11,094	12,541	13,858	8,139	2,600	2,475	
		0												
CWW021	W&WW Laboratories	29,450	5,000	2,450	2,550		750	0	1,000	10,300	10,300	2,100	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW021	Adjustments	-825	-959			1,591	-1,016	1,150	0	0	0	0	0	
CWW021	Adj. 2009-19Plan	30,216	4,041			1,591	-266	1,150	1,000	10,300	10,300	2,100	0	
		0												
CWW023	Ashbridges Bay Tp Yr2004	12,100	2,350	1,201	1,149		3625	4,360	1,300	200	210	55	0	Funds not required for project completion
CWW023	Adjustments	-289	-273			876	-581	200	365	0	0	0	0	
CWW023	Adj. 2009-19Plan	12,687	2,077			876	3044	4,560	1,665	200	210	55	0	
		0												
CWW024	Highland Creek Tp Yr2004	7,972	2,800	1,346	1,454	1,500	2,664	721	255	16	16	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW024	Adjustments	-1,594	-1,454			-1,500	-664	379	145	0	0	0	0	
CWW024	Adj. 2009-19Plan	4,878	1,346			0	2000	1,100	400	16	16	0	0	
		0												
CWW025	Humber Tp Yr2004	3,800	2,000	672	1,328	500	661	586	43	10	0	0	0	Minor Budget increase required to complete project
CWW025	Adjustments	660	-661			167	-15	1,179	157	0	0	0	0	
CWW025	Adj. 2009-19Plan	4,627	1,339			667	646	1,765	200	10	0	0	0	
		0												
CWW027	Yard and Building Renovations	3,000	2,000	1,907	93		1000	0	0	0	0	0	0	Funds not required for project completion
CWW027	Adjustments	-493	-93			0	-400	0	0	0	0	0	0	
CWW027	Adj. 2009-19Plan	2,507	1,907			0	600	0	0	0	0	0	0	
		0												
CWW029	Process & Equip Upgrades	19,775	3,315	2,017	1,298		4270	1,205	5,300	2,500	1,185	2,000	0	Budget Increase to match engineering estimate increases
CWW029	Adjustments	1,130	-48			1,272	-567	1,745	0	0	0	0	0	
CWW029	Adj. 2009-19Plan	22,177	3,267			1,272	3,703	2,950	5,300	2,500	1,185	2,000	0	
		0												
CWW030	Replc Final Tk Return Header	19,448	4,315	2,065	2,250		5169	7,004	1,005	1,005	950	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW030	Adjustments	-1,584	-1,992			254	-3087	250	3,245	0	0	0	0	
CWW030	Adj. 2009-19Plan	18,118	2,323			254	2082	7,254	4,250	1,005	950	0	0	
		0												
CWW031	WAS Thickening Improvements	2,690	750	821	-71		500	600	400	410	30	0	0	Minor Budget increase required to complete project
CWW031	Adjustments	721	71			0	500	0	150	0	0	0	0	
CWW031	Adj. 2009-19Plan	3,411	821			0	1000	600	550	410	30	0	0	
		0												

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
CWW032	Commissoner Street Rehab	655	600	588	12		55	0	0	0	0	0	0	Project complete
CWW032	Adjustments	-30				0	-30	0	0	0	0	0	0	
CWW032	Adj. 2009-19Plan	625	600			0	25	0	0	0	0	0	0	
		0												
CWW033	Electrical Rehab	#VALUE!	-	17	-17									No adjustment
CWW033	Adjustments	0												
CWW033	Adj. 2009-19Plan	0	0											
		0												
CWW034	Operational Support	17,756	8,585	7,737	848	600	3271	2,050	1,150	1,100	1,000	0	0	Budget Increase to match engineering estimate increases
CWW034	Adjustments	721	-237			-28	458	500	0	0	0	0	0	
CWW034	Adj. 2009-19Plan	18,449	8,348			572	3729	2,550	1,150	1,100	1,000	0	0	
		0												
CWW035	Ashbridges Bay WWTP -	39,448	990	686	304		3050	7,261	6,664	10,277	8,206	3,000	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW035	Adjustments	-293	-53			240	-240	0	0	0	0	0	0	
CWW035	Adj. 2009-19Plan	39,395	937			240	2810	7,261	6,664	10,277	8,206	3,000	0	
		0												
CWW036	Highland Creek Treatment Plant	154,955	12,610	19,757	-7,147		12031	20,519	32,022	31,260	26,513	20,000	0	Budget Increase to match engineering estimate increases
CWW036	Adjustments	5,366	7,850			733	1281	-400	-2,050	-315	-1,500	500	0	
CWW036	Adj. 2009-19Plan	161,054	20,460			733	13312	20,119	29,972	30,945	25,013	20,500	0	
		0												
CWW037	Humber Treatment Plant Yr2006	53,817	3,352	3,440	-88		4265	13,680	21,410	10,800	310	0	0	Budget Increase to match engineering estimate increases
CWW037	Adjustments	1,827	496			389	-234	1,165	400	0	0	0	0	
CWW037	Adj. 2009-19Plan	56,033	3,848			389	4031	14,845	21,810	10,800	310	0	0	
		0												
CWW038	Ashbridges Bay WWTP - Building	19,900	425	1,099	-674		4200	5,025	1,950	2,700	3,300	2,200	100	Budget Increase to match engineering estimate increases
CWW038	Adjustments	694	694			0	-1400	100	1,300	0	0	0	0	
CWW038	Adj. 2009-19Plan	20,594	1,119			0	2800	5,125	3,250	2,700	3,300	2,200	100	
		0												
CWW039	Ashbridges Bay WWTP - Effluent Imp	16,350	200	151	49		650	2,000	2,000	3,500	3,000	2,500	2,500	2009 Unspent funds not required and were considered during 2010 Budget process
CWW039	Adjustments	-49	-49			0	0	0	0	0	0	0	0	
CWW039	Adj. 2009-19Plan	16,301	151			0	650	2,000	2,000	3,500	3,000	2,500	2,500	
		0												
CWW040	Ashbridges Bay Wwtp - Liquid Treatment	117,070	670	1,371	-701		4400	7,750	10,400	14,600	19,650	18,250	41,350	Budget Increase to match engineering estimate increases
CWW040	Adjustments	2,751	701			0	1000	1,050	0	0	0	0	0	
CWW040	Adj. 2009-19Plan	119,821	1,371			0	5400	8,800	10,400	14,600	19,650	18,250	41,350	
		0												
CWW041	Misc Mech Rehab	21,875	600	0	600		2500	3,000	3,000	3,000	2,275	1,500	6,000	Project deferred and will be reassessed in 2011 Budget Submission
CWW041	Adjustments	-1,000				600	-1000	0	0	0	0	0	0	
CWW041	Adj. 2009-19Plan	21,475	600			600	1500	3,000	3,000	3,000	2,275	1,500	6,000	
		0												
CWW042	Ashbridges Bay WWTP - Odour Control	111,500	6,500	1,114	5,386	6,500	15,000	22,300	19,800	13,800	13,800	13,800	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW042	Adjustments	-10,686	-4,891			-6,005	-5,495	-300	0	0	0	0	0	
CWW042	Adj. 2009-19Plan	94,809	1,609			495	9505	22,000	19,800	13,800	13,800	13,800	0	
		0												

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
CWW043	Ashbridges Bay WWTP - Solids	1,050	50	0	50		200	200	200	200	200	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW043	Adjustments	-50	-50			0	0	0	0	0	0	0	0	
CWW043	Adj. 2009-19Plan	1,000	0			0	200	200	200	200	200	0	0	
		0												
CWW045	Highland Creek WWTP - Odour Control	5,365	500	713	-213		1055	1,500	1,510	300	300	200	0	Budget Increase to match engineering estimate increases
CWW045	Adjustments	613	213			0	0	0	0	200	200	0	0	
CWW045	Adj. 2009-19Plan	5,978	713			0	1055	1,500	1,510	500	500	200	0	
		0												
CWW047	WAS Thickening And Dewatering Constr	50,350	350	0	350		1000	9,800	9,800	9,800	9,800	9,800	0	Budget Increase to match engineering estimate increases
CWW047	Adjustments	8,950				350	150	1,700	3,700	1,200	1,200	1,000	0	
CWW047	Adj. 2009-19Plan	59,650	350			350	1150	11,500	13,500	11,000	11,000	10,800	0	
		0												
CWW049	Humber WWTP - O&M Upgrades	29,175	3,615	200	3,415		5400	8,615	5,500	5,845	200	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW049	Adjustments	-3,430	-2,043			1,372	-3,072	1,685	0	0	0	0	0	
CWW049	Adj. 2009-19Plan	27,117	1,572			1,372	2,328	10,300	5,500	5,845	200	0	0	
		0												
CWW050	Odour Control Implementation - Ph 1 C	34,500	1,000	0	1,000		1700	3,800	7,000	12,000	9,000	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW050	Adjustments	-5,200	-1,000			0	-1450	-2,750	0	0	0	0	0	
CWW050	Adj. 2009-19Plan	29,300	0			0	250	1,050	7,000	12,000	9,000	0	0	
		0												
CWW052	Secondary Treatment Upgrades	199,010	3,000	1,438	1,562	1,000	2,900	2,110	9,000	9,000	19,000	24,000	129,000	Project deferred and will be reassessed in 2011 Budget Submission
CWW052	Adjustments	-2,461	-489			72	-656	684	0	0	0	-2,000	0	
CWW052	Adj. 2009-19Plan	196,621	2,511			1,072	2,244	2,794	9,000	9,000	19,000	22,000	129,000	
		0												
CWW401	Emery Creek Pond	5,935	435	8	427		100	2,500	2,500	400	0	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW401	Adjustments	-427	-327			100	-100	-2,000	0	2,000	0	0	0	
CWW401	Adj. 2009-19Plan	5,608	108			100	0	500	2,500	2,400	0	0	0	
		0												
CWW402	New Sewers	910	410	12	398		500	0	0	0	0	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW402	Adjustments	-398	-398			0	0	0	0	0	0	0	0	
CWW402	Adj. 2009-19Plan	512	12			0	500	0	0	0	0	0	0	
		0												
CWW404	Stormwater Mgmt	12	12	0	12									Project complete
CWW404	Adjustments	0												
CWW404	Adj. 2009-19Plan	12	12											
		0												
CWW405	Watercourse Improvem	75	75	9	66									Project complete
CWW405	Adjustments	-66	-66											
CWW405	Adj. 2009-19Plan	9	9											
		0												
CWW421	Yr01 Basement Flooding Relief	281,468	5,500	5,679	-179	750	9500	52,000	58,500	72,500	73,500	5,218	4,000	Budget Increase to match engineering estimate increases
CWW421	Adjustments	1,393	943			0	-150	600	0	0	0	0	0	
CWW421	Adj. 2009-19Plan	282,861	6,443			750	9350	52,600	58,500	72,500	73,500	5,218	4,000	
		0												

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
CWW425	Sewer Rehabilitation	94	94	0	94									Project complete
CWW425	Adjustments	-94	-94											
CWW425	Adj. 2009-19Plan	0	0											
		0												
CWW438	SWM Source Ctrl Program	47,670	3,500	1,357	2,143	1,500	4,630	5,760	6,130	5,630	5,130	5,130	10,260	Project deferred and will be reassessed in 2011 Budget Submission
CWW438	Adjustments	-2,001	-643			0	-3988	0	390	870	1,370	0	0	
CWW438	Adj. 2009-19Plan	45,669	2,857			1,500	642	5,760	6,520	6,500	6,500	5,130	10,260	
		0												
CWW441	Yr03 SWM End Of Pipe	927	877	18	859		50	0	0	0	0	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW441	Adjustments	-784	-784			75	0	0	0	0	0	0	0	
CWW441	Adj. 2009-19Plan	218	93			75	50	0	0	0	0	0	0	
		0												
CWW447	SWM EA Yr2004	36,687	7,780	5,898	1,882	2,000	5,810	7,252	5,080	3,810	2,955	400	1,600	Project deferred and will be reassessed in 2011 Budget Submission
CWW447	Adjustments	-3,181	-887			-606	-544	-750	0	0	-1,000	0	0	
CWW447	Adj. 2009-19Plan	32,900	6,893			1,394	5,266	6,502	5,080	3,810	1,955	400	1,600	
		0												
CWW448	Dist Sewer Rehab Ops	144	144	140	4									Project complete
CWW448	Adjustments	0												
CWW448	Adj. 2009-19Plan	144	144											
		0												
CWW452	Engineering Yr2004	18,750	1,000	429	571		2750	3,750	3,750	3,750	3,750	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW452	Adjustments	-1,871	-571			0	-1300	0	0	0	0	0	0	
CWW452	Adj. 2009-19Plan	16,879	429			0	1450	3,750	3,750	3,750	3,750	0	0	
		0												
CWW453	Dist Sewer New Yr2004	19,500	500	0	500	450	5000	5,000	5,000	2,000	2,000	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW453	Adjustments	-5,000	-500			-450	-4500	0	0	0	0	0	0	
CWW453	Adj. 2009-19Plan	14,500	0			0	500	5,000	5,000	2,000	2,000	0	0	
		0												
CWW457	Western Beaches Retrofit	1,050	550	224	326		500	0	0	0	0	0	0	No adjustment
CWW457	Adjustments	-326				326	-326	0	0	0	0	0	0	
CWW457	Adj. 2009-19Plan	1,050	550			326	174	0	0	0	0	0	0	
		0												
CWW461	Yr05 SWM Stream Rest	20	20	16	4									Project complete
CWW461	Adjustments	0												
CWW461	Adj. 2009-19Plan	20	20											
		0												
CWW462	Yr05 Dist Sewer Rehab Ops	6,240	1,600	963	637		2600	2,000	40	0	0	0	0	Funds not required for project completion
CWW462	Adjustments	-137	-137			500	0	0	0	0	0	0	0	
CWW462	Adj. 2009-19Plan	6,603	1,463			500	2600	2,000	40	0	0	0	0	
		0												
CWW465	Yr06 Dist Sewer Rehab Ops	73,454	19,550	12,115	7,435	3,500	15,770	17,250	14,359	1,513	1,512	0	0	Future years funds realigned with CWW472
CWW465	Adjustments	-6,295	-4,917			-983	-1069	2,250	-2,559	0	0	0	0	
CWW465	Adj. 2009-19Plan	66,176	14,633			2,517	14,701	19,500	11,800	1,513	1,512	0	0	
		0												
CWW466	Yr06 SWM Stream Restoration	22,400	4,000	6,322	-2,322		4200	4,200	4,000	3,000	3,000	0	0	Budget Increase to match engineering estimate increases
CWW466	Adjustments	2,103	2,520			197	53	0	0	0	-470	0	0	
CWW466	Adj. 2009-19Plan	24,700	6,520			197	4253	4,200	4,000	3,000	2,530	0	0	
		0												

WBS	Project Name	Total Project Cost	2009	2009 Actual	2009 Variance	2009 Carry-forward	2010	2011	2012	2013	2014	2015	2016-2019	Comment
CWW468	SWM Conveyance - Yr2006	12,016	9,016	6,429	2,587		1000	2,000	0	0	0	0	0	2009 Unspent funds not required and were considered during 2010 Budget process
CWW468	Adjustments	-27	-902			1,650	625	250	0	0	0	0	0	
CWW468	Adj. 2009-19Plan	13,639	8,114			1,650	1,625	2,250	0	0	0	0	0	
		0												
CWW469	TRCA Funding	10,488	3,467	0	3,467	3,467	3,554	0	0	0	0	0	0	No adjustment
CWW469	Adjustments	-3,467				0	-3467	0	0	0	0	0	0	
CWW469	Adj. 2009-19Plan	7,021	3,467			3,467	87	0	0	0	0	0	0	
		0												
CWW470	Engineering Yr2006	31,000	13,900	12,350	1,550		15100	2,000	0	0	0	0	0	Additional funds required to match increased Trans Service billing for road restoration
CWW470	Adjustments	487	-1,075			488	1147	415	0	0	0	0	0	
CWW470	Adj. 2009-19Plan	31,975	12,825			488	16247	2,415	0	0	0	0	0	
		0												
CWW472	Yr06 Dist Sewer Replacement	45,245	21,245	28,335	-7,090	2,000	12,000	10,000	0	0	0	0	0	Budget Increase to match engineering estimate increases
CWW472	Adjustments	18,791	7,623			-1,500	7,600	3,568	0	0	0	0	0	
CWW472	Adj. 2009-19Plan	62,536	28,868			500	19600	13,568	0	0	0	0	0	
		0												
CWW473	Source Water Protection	33,000	4,500	4,408	92	3,500	6,000	2,500	2,500	2,500	2,500	2,500	6,500	No adjustment
CWW473	Adjustments	-92				-3,408	-92	0	0	0	0	0	0	
CWW473	Adj. 2009-19Plan	29,500	4,500			92	5908	2,500	2,500	2,500	2,500	2,500	6,500	
		0												
CWW475	Green Roof Incentive	276	276	221	55									Project complete
CWW475	Adjustments	-55	-55											
CWW475	Adj. 2009-19Plan	221	221											
		0												
CWW476	Sewage Pumping Station	11,040	0	0	0		5000	6,030	10	0	0	0	0	Project deferred and will be reassessed in 2011 Budget Submission
CWW476	Adjustments	-5,710				0	-4070	-1,630	-10	0	0	0	0	
CWW476	Adj. 2009-19Plan	5,330	0			0	930	4,400	0	0	0	0	0	
		0												
CWW850	WW - Infrastructure Stimulus Fund	94,500	10,000	135	9,865		72500	12,000	0	0	0	0	0	No adjustment
CWW850	Adjustments	1				9,864	1	0	0	0	0	0	0	
CWW850	Adj. 2009-19Plan	104,365	10,000			9,864	72,501	12,000	0	0	0	0	0	