



STAFF REPORT ACTION REQUIRED

Toronto Water Capital Budget: 2007 Carry Forward Funding and 2008 Cashflow Reallocations

Date:	March 3, 2008
To:	Budget Committee
From:	Lou Di Gironimo
Wards:	All
Reference Number:	P:\2008\Cluster B\TW\bc08003 (AFS# 7136)

SUMMARY

The purpose of this report is to recommend carry-forward funding to continue 2007 approved projects and to advise Council of budget reallocations recommended to realign the Council Approved Budget with Toronto Water's 2008 work program.

RECOMMENDATIONS

The General Manager, Toronto Water recommends that:

1. The \$112.0 million in unspent cash-flow from Toronto Water's approved 2007 Capital Budget and related financing, as detailed in Appendix 1, be carried forward and included in Toronto Water's approved 2008 Capital Budget. As the total carry-forward amount remains unchanged, the adjustments have no net impact on Toronto Water's approved 2008 Capital Budget cashflow of \$410.0 million;
2. The technical adjustments and budget reallocations detailed in Appendix 2 of this report, which have no impact on the Toronto Water's total approved 2008 Capital Budget cashflow, be approved;
3. This report be forwarded to Executive Committee for consideration; and,
4. The appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

FINANCIAL IMPACT

There are no direct financial impacts to the 2008 approved Capital Budget of \$410.0 million, comprised of \$112.0 million of unspent 2007 carry-forwards and \$298.0 million of approved new 2008 cashflow.

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

DECISION HISTORY

The 2008 Capital Budget for Toronto Water with a 2008 cash flow of \$410.0 million was approved by City Council at its meeting of November 19 and 20, 2007. The budget included \$112.0 million of unspent cashflow from Toronto Water's approved 2007 Capital Budget.

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

<http://www.toronto.ca/legdocs/mmis/2007/cc/decisions/2007-11-19-cc14-dd.pdf>

ISSUE BACKGROUND

Adjustments of carryforwards, cashflow and project costs will ensure that appropriate funding and cashflow are in place to enable Toronto Water to tender and award contracts sooner which will increase the ability to attract qualified firms and benefit from competitive pricing. This will assist in increasing the level of capital program completion. There is no net impact of any of these adjustments on Toronto Water's approved 2008 Capital Budget cashflow.

COMMENTS

In accordance with the City's carry-forward policy, Appendix 1 presents adjustments to Toronto Water's 2007 Capital Budget carry-forward requirements based on year-end capital expenditure results. As the total carry-forward amount remains unchanged, the adjustments have no net impact on Toronto Water's approved 2007 Capital Budget cashflow of \$410.001 million.

Toronto Water seeks approval, for the technical adjustments and reallocations included in Appendix 2, to better align 2008 cash flow with program requirements, in accordance with Section 71-9 B & E of the Financial Control By-Law.

CONTACT

Lee Anne Jones, P.Eng
Manager, Capital Programming and
Facility Asset Planning Unit
Toronto Water
Tel: 416-338-2840
Fax: 416-338-2828
Email: ljones@toronto.ca

Michael D'Andrea, P.Eng.
Director,
Water Infrastructure Management
Toronto Water
Tel: 416-397-4631
Fax: 416-338-2828
Email: mdandrea@toronto.ca

SIGNATURE

Lou Di Gironimo
General Manager
Toronto Water

APPENDIX 1

Toronto Water Capital Budget 2007 Carry Forwards		
Project #	Sub-Project Description	Gross Expenditure
CPW002-2	DESIGN	(1,100,000)
CPW006-10	WM - ELLESMERE PS TO NIELSON	190,000
CPW009-10	OUTDOOR WATER AUDIT	(110,000)
CPW009-11	ICI INDOOR WATER AUDIT	(224,000)
CPW009-12	PUBLIC EDUC & PROMO	(240,000)
CPW009-13	ANCILLIARY COSTS	(170,000)
CPW009-6	MUNICIPAL SYS LEAK DETECTION	(400,000)
CPW009-7	MUNICIPAL COMPUTER CTRL	(56,000)
CPW009-8	TOILET REPLACEMENT	(400,000)
CPW009-9	CLOTHES WASHER REPLC	(105,000)
CPW010-15	BEST PRACTICE-OPERATNAL-TECHN	35,000
CPW011-21	EGLINTON P.S. STANDBY SUPPLY	(150,000)
CPW028-2	DESIGN	95,000
CPW028-3	CONSTRUCTION	2,035,000
CPW035-01	RAW WATER PUMP	4,000
CPW039-02	SYSTEM REPLACEMENT	(139,000)
CPW040-02	AVENUE RD WM CONSTRUCTION -	(100,000)
CPW041-02	W/M ELLESMERE-NEW D6 STN	53,000
CPW042-03	HVAC REHAB	282,000
CPW043-02	ADD. BACKWASH WW TANKS	1,870,000
CPW043-04	UPGRADE ISLAND SUPPLY	142,000
CPW043-05	CHEMICAL & DEWATERING FACILIT	(63,000)
CPW044-02	TRANSFORMER REPLACEMENT	(2,000)
CPW045-01	INDOOR SWITCHGEAR-EGLINTON	33,000
CPW045-09	OUTDOOR SWITCHGEAR-PARKDALE	30,000
CPW045-10	JOHN ST SURGE TANK PAINTING	(139,000)
CPW054-01	YR05 INDOOR SWITCHGEAR	30,000
CPW054-04	YR05 ADMIN BLDG REHAB	177,000
CPW055-01	YR05 SERVICE BLDG REHAB	(209,000)
CPW055-02	YR05 BLDG MASONRY REPAIR	111,000
CPW056-04	ROOF REHAB	(107,000)
CPW056-05	FIRE PROTECTION	(5,000)
CPW057-01	YR05 CHLORINE SCRUBBER	155,000
CPW058-01	YR05 REPLACEMENT METERS	119,000
CPW058-02	YR05 DESIGN OF TRANSF & SWITC	(179,000)
CPW058-03	YR05 ROUGE TK INT/EXT PAINTIN	81,000
CPW058-11	TRANSMISSION & SWITCHGEAR/TRA	347,000
CPW059-01	YR05 W/M SPADINA-PEMBROKE DES	79,000
CPW059-03	YR05 W/M SPADINA-DUPONT DESIG	45,000
CPW060-01	TRANS FACILITIES REHAB	(256,000)
CPW060-03	VEHICLES	120,000
CPW061-02	BUILDING ENVELOPE REHAB	1,500,000
CPW061-03	BUILDING GROUNDS REHAB	146,000
CPW061-06	FLUORIDE BUILDING REHAB	96,000
CPW062-03	BUILDING IMPROVEMENT	140,000
CPW062-05	ELECTRICAL UPGRADE	82,000
CPW062-06	REPLACEMENT OF COMPRESSORS	(41,000)
CPW063-02	MCC REPLACEMENT	230,000
CPW063-04	FACILITIES UPGRADE DESIGN	(16,000)
CPW063-06	FILTERS REHAB	50,000
CPW064-01	BLDG & GROUNDS UPGRADE	97,000
CPW064-03	SWITCHGEAR REPLC	76,000
CPW064-04	CRANE UPGRADES	78,000

Toronto Water Capital Budget 2007 Carry Forwards		
Project #	Sub-Project Description	Gross Expenditure
CPW064-06	FILTER MEDIA REPLC	(79,000)
CPW065-01	TRUNK W/M EXPANSION – W/M D2	157,000
CPW066-01	BAYVIEW TO EGLINTON	(411,000)
CPW066-03	W/M CAST IRON TRUNK MAIN REPL	(742,000)
CPW066-05	TRUNK W/M REHAB	(24,000)
CPW068-01	TRANSMISSION OPERATIONS OPTIM	638,000
CPW532-02	AMR PILOT PROJECT	(1,482,000)
CPW534-02	YR04 D1 SYSTEM IMPROVEMENTS	191,000
CPW535-01	YR04 CITY WIDE DEVELOPMENT	71,000
CPW537-03	ASSET MANAGEMENT	478,000
CPW537-04	WATERMAIN ASSET PLANNING	403,000
CPW537-05	EASEMENT AQUISITION	(587,000)
CPW542-01	YR06 DIST W/M REPLACEMENT	2,374,000
CPW543-01	YR06 DIST W/M REHAB	(1,500,000)
CPW543-02	HYDRANT & VALVE REPAIR	433,000
CPW543-04	WATERMAIN STRUCTURAL LINING	(179,000)
CPW543-05	CATHODIC PROTECTION	(300,000)
CPW544-01	YR06 ALL DIST WSR – OPERATION	(1,504,000)
CPW544-02	YR06 ALL DIST WSR - TECH SRVS	275,000
CPW545-03	2006 SALARIES	(24,000)
CPW545-05	SURVEY & MAPPING SALARIES 200	(65,000)
CWW005-76	EQUIP-HCTP-AUTOMATED CHAMBERS	95,000
CWW005-92	MOD & RE- ROOFING - DIGS # 1-	(2,610,000)
CWW005-95	DIG. TANKS # 1-12 MODS -2000	(1,657,000)
CWW007-41	HVAC & FIRE PROTECTION UPG. -	520,000
CWW008-27	HTP 2-PLANT WATR SYS-WASHING	10,000
CWW008-42	PARKING, GATEHOUSE, SECURITY	21,000
CWW008-44	HTP II - WAS UPGRADE CONTRACT	(2,536,000)
CWW010-101	BIOSOLIDS IMPROVS. & STUDIES	72,000
CWW010-77	MTP 3-ELECTRICAL-NORTH SUBSTA	10,000
CWW010-98	MTP 3-SLUDGE UTILIZATN-LOADIN	1,049,000
CWW012-34	SOUTH MIMICO STS	(300,000)
CWW014-3	KEELE TRUNK SEW-PROPERTY ACQU	122,000
CWW019-03	STANDBY POWER GENERATION	124,000
CWW019-10	LIGHTING IMPROVEMENTS	(80,000)
CWW019-11	ELECTRICAL REHAB	136,000
CWW019-12	MOBILE GENERATORS	(2,000)
CWW019-13	REHAB OF BUILDINGS	178,000
CWW019-15	REPLC-CHAINS & FLIGHTS-SECOND	138,000
CWW019-16	REFURBISH POLYMER STORAGE	(663,000)
CWW021-03	LAB FACILITY	598,000
CWW023-03	PCS-PLANT SRVS	(56,000)
CWW023-05	LANDSCAPE SITE DESIGN	236,000
CWW024-02	PCS PLANT SERVICES	(17,000)
CWW025-02	PROCESS AUDIT	(416,000)
CWW029-03	BIOSOLIDS STUDIES	(20,000)
CWW029-05	WASTE MAT'L HANDLING STUDY	55,000
CWW029-06	CONDITION ASSMT STUDIES	(30,000)
CWW029-07	INSTRUMENT AIR REHAB	(15,000)
CWW030-01	REPLC FINAL TK RETURN HEADER	697,000
CWW030-02	SYSTEM UPGRADES	165,000
CWW030-06	HEADHOUSE UPGRADES	84,000
CWW031-01	WAS THICKENING IMPROVEMENTS	(91,000)
CWW032-02	BUILDING MODS	70,000
CWW033-02	ENHANCED DIGESTION PILOT STUD	(50,000)

Toronto Water Capital Budget 2007 Carry Forwards		
Project #	Sub-Project Description	Gross Expenditure
CWW034-01	DIVISIONAL SECURITY	(618,000)
CWW034-02	INDOOR AIR QUALITY STUDY	(400,000)
CWW034-04	BUILDING UPGRADES / MODIFICAT	87,000
CWW034-05	YARDS CONSOLIDATION STUDY	(49,000)
CWW034-06	ACCOMMODATION PLAN	200,000
CWW034-07	RENOVATION	33,000
CWW034-09	WATERFRONT CLEANUP INITIATIVE	(199,000)
CWW034-10	ASSET PRESERVATION PROGRAM	145,000
CWW035-08	DEWATERING EQUIPMENT UPGRADES	135,000
CWW036-01	BUILDING REHAB AND SITE IMPRO	(137,000)
CWW036-03	THERMAL TECHNOLOGY - PHASE 1	(1,356,000)
CWW036-04	EFFLUENT PUMPING STATION	415,000
CWW037-01	HVAC UPGRADE ADMIN BUILDING	332,000
CWW037-02	CHLORINE FACILITY UPGRADE	130,000
CWW037-03	ELECTRICAL CONDITION ASSESSME	340,000
CWW037-04	INTERNAL TELEPHONE AND PA UPG	782,000
CWW037-07	NEW GROUNDSKEEPING BUILDING	(880,000)
CWW038-02	CONTROLLED SUBSTANCE IDENTIFI	75,000
CWW039-01	DESIGN	(200,000)
CWW040-01	FINE BUBBLE AERATION AND PILO	(500,000)
CWW042-02	M & T PUMPING STATION	(65,000)
CWW049-01	GAS COMPRESSOR LUBE SYSTEM	50,000
CWW401-2	EMERY CREEK POND	555,000
CWW402-4	NEW SEW-TO-WESTERN BEACHES ST	50,000
CWW421-01	YR01 BASEMENT FLOODING RELIEF	(21,000)
CWW421-05	2006 BASEMENT FLOODING RELIEF	(800,000)
CWW441-01	YR03 D1 END OF PIPE	191,000
CWW447-03	YR04 PUBLIC EDUCATION	(230,000)
CWW447-06	WWFMMP IMPLEMENTATION	474,000
CWW448-08	YR04 PUMPING STN UPGRADE D1&2	76,000
CWW453-01	YR2004 CITY WIDE DEVELOPMENT	500,000
CWW457-01	WESTERN BEACHES RETROFIT	177,000
CWW460-01	YR05 SWM STORM SEWER REPLC	23,000
CWW461-01	YR05 SWM PARKS	(145,000)
CWW462-02	YR05 PUMPING STNS UPGRADES	(166,000)
CWW463-01	YR05 DIST SEWER REPLACEMENT	135,000
CWW465-01	2006 SEWER REHABILITATION	797,000
CWW465-02	2006 PUMPING STATION UPGRADES	(50,000)
CWW465-03	CCTV INSPECTION	1,409,000
CWW465-04	DRAIN LINING	54,000
CWW466-01	2006 STREAM RESTORATION - AL	(650,000)
CWW466-02	OUTFALL REHABILITATION	(2,000)
CWW468-01	2006 STORM SEWER REPLACEMENT	1,422,000
CWW470-02	2006 CONSULTING FEES	211,000
CWW470-03	2006 SALARIES	(374,000)
CWW470-05	SURVEY & MAPPING SALARIES 200	(233,000)
TOTAL		0

APPENDIX 2

Toronto Water Capital Budget 2008 5 Year Plan Budget Adjustments and Reallocations						
Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CPW002-2	PLANT EXPANSION - DESIGN & CONSTR ADMIN	1,100,000				
CPW002-3	PLANT EXPANSION - CONSTRUCTION	(4,548,000)				
CPW007-3	RESIDUE MANAGEMENT FACILITY DESIGN	600,000				
CPW007-4	RESIDUE MANAGEMENT FACILITY CONSTRUCTION	(800,000)				
CPW009-10	OUTDOOR WATER AUDIT	110,000				
CPW009-11	ICI INDOOR WATER AUDIT	224,000				
CPW009-12	PUBLIC EDUCATION & PROMOTIONS	240,000				
CPW009-13	ANCILLARY COSTS	170,000				
CPW009-6	MUNICIPAL SYS LEAK DETECTION	400,000				
CPW009-7	COMPUTER CONTROLLED IRRIGATION	56,000				
CPW009-8	TOILET REPLACEMENT	400,000				
CPW009-9	CLOTHES WASHER REPLACEMENT	105,000				
CPW011-20	ELLESMERE PUMP NO 2	239,000				
CPW011-21	EGLINTON BOUNDARY VALVE UPGRADE	50,000				
CPW018-4	PLANT WINTERIZATION & SUMMERIZATION	1,996,000			280,000	
CPW019-12	JOS - MARKHAM/SHEPPARD - BAYVIEW/FINCH - HYDRO TO VICTORIA PK	195,000				
CPW020-19	FACILITY FORECAST UPDATE	178,000				
CPW020-21	SYSTEM SUSTAINABILITY STUDY	540,000				
CPW020-22	CONTROLLED SUBSTANCES ID AND ABATEMENT	100,000				
CPW020-24	CONTROLLED SUBSTANCES IDENTIFICATION AND ABATEMENT	80,000				
CPW020-5	ENERGY AUDIT	(60,000)				
CPW028-2	RESIDUE MGMT. FACILITIES DESIGN AND CONTRACT ADMIN	(195,000)				
CPW028-3	RESIDUE MGMT. FACILITIES CONSTRUCTION	(2,500,000)				
CPW029-01	DUFFERIN RES. EXT. - DESIGN AND CONT. ADMIN				130,000	
CPW029-02	MILLIKEN P.S. & RESERVOIR EXT. - DESIGN AND CONT. ADMIN	110,000				
CPW029-03	DUFFERIN RES. EXT. - CONSTR.	(1,750,000)			(200,000)	
CPW029-04	MILLIKEN P.S. & RESERVOIR EXT. - CONSTRUCTION	(50,000)				
CPW034-01	INTAKE REPAIRS	(250,000)				

**Toronto Water Capital Budget
2008 5 Year Plan Budget Adjustments and Reallocations**

Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CPW034-03	INDOOR SWITCHGEAR	79,000				
CPW039-02	RAW WATER PUMP	(1,361,000)				
CPW039-02	BUSINESS & TECHNICAL IMPROVEMENTS		(2,500,000)			
CPW039-03	NETWORK EQUIPMENT REPLACEMENT	(1,000,000)				
CPW039-04	NETWORK CABLE LIFE CYCLE REPLACEMENT	(2,500,000)				
CPW040-01	JOS - AVENUE RD WM ENGINEERING	69,000				
CPW040-02	JOS - AVENUE RD WM CONSTRUCTION	(1,800,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)
CPW041-01	JOS - HORGAN TO ELLESMERE WM - ENGINEERING	100,000				
CPW041-02	JOS - KENNEDY RD WM - ENGINEERING	(353,000)				
CPW041-03	JOS - HORGAN TO ELLESMERE WM - CONSTRUCTION	(500,000)				
CPW041-04	JOS - KENNEDY RD WM CONSTRUCTION	(1,000,000)				
CPW042-03	HVAC REHAB ENGINEERING	73,000				
CPW043-02	ISLAND RESIDUE MANAGEMENT	(1,300,000)				
CPW043-04	UPGRADE ISLAND SUPPLY ENGINEERING	(442,000)				
CPW043-05	CHEMICAL & DEWATERING FACILITY ENGINEERING	(124,000)				
CPW044-01	HVAC REHAB	(386,000)				
CPW044-02	TRANSFORMER REPLACEMENT	43,000				
CPW045-05	METERING 4 TO 3E AT PRV'S	78,000				
CPW045-07	REMOTE CONTROL VALVES	90,000				
CPW045-10	JOHN ST SURGE TANK PAINTING	138,000				
CPW054-04	YR05 Admin Building Rehab	103,000				
CPW055-01	SERVICE BUILDING REHAB	505,000				
CPW055-03	HVAC REHAB ENGINEERING	(39,000)				
CPW056-04	ROOF AND SKYLIGHT REHAB	(1,233,000)	1,950,000	500,000		
CPW056-05	FIRE PROTECTION	55,000				
CPW058-01	FLOW METER REPLACEMENT	31,000				
CPW058-02	TRANSF & SW'GEAR REPLACEMENT DESIGN	727,000				
CPW058-03	ELEVATED TANK PAINTING	(81,000)				
CPW058-10	CROSSTOWN TUNNEL REHAB	308,000				
CPW058-11	TRANSF & SW'GEAR REPLACEMENT CONS	3,301,000				
CPW059-01	JOS - SPADINA-RIVER WM ENGINEERING	(79,000)	1,000,000	1,000,000	140,000	

**Toronto Water Capital Budget
2008 5 Year Plan Budget Adjustments and Reallocations**

Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CPW059-03	JOS - BATHURST-DUPONT W/M - ENGINEERING	(45,000)	1,200,000	1,150,000	(180,000)	
CPW060-01	TRANS FACILITIES REHAB	302,000	(54,000)		500,000	1,500,000
CPW060-02	ADDITIONAL PUMPING EQUIPMENT	258,000				
CPW060-03	VEHICLES	5,000				
CPW060-04	ELLESMERE P.S. UPGRADE	(450,000)				
CPW061-02	BUILDING ENVELOPE REHAB	(3,000,000)	(1,000,000)			
CPW061-03	BUILDING & GROUNDS REHAB	(146,000)				
CPW061-06	LIQUID CHEMICAL SYSTEM RELOCATION	(396,000)				
CPW061-08	OUTDOOR LIGHTING UPGRADE	(150,000)				
CPW062-05	ELECTRICAL UPGRADE	18,000				
CPW062-06	REPLACEMENT OF COMPRESSORS	(59,000)				
CPW063-01	BUILDINGS AND GROUNDS REHAB	25,000				
CPW063-02	MCC REPLACEMENT	97,000				
CPW063-04	FACILITIES UPGRADE DESIGN	81,000				
CPW063-06	PROCESS EQUIPMENT UPGRADE ENGINEERING	(50,000)				
CPW063-07	UNDERGROUND FUEL TANK REPLACEMENT	(150,000)				
CPW063-09	PLANT COMMUNICATIONS SURVEY & INSTALLATION	(55,000)				
CPW063-11	HVAC REHAB CONSTRUCTION	(690,000)				
CPW064-01	BLDG & GROUNDS UPGRADE	(97,000)				
CPW064-03	SWITCHGEAR REPLC	244,000				
CPW064-06	FILTER MEDIA REPLC	79,000				
CPW064-10	ISLAND SBS CONVERSION	(50,000)				
CPW065-01	JOS - PHARMACY W/M - ENGINEERING/EASTMALL W/M - EA	438,000				
CPW065-02	JOS - NEILSON (ELLESMERE-SHEPPARD) WM CONST	(250,000)				
CPW066-01	JOS - MT. PLEASANT WM - ENGINEERING	321,000				
CPW066-02	JOS - D4 W/M ENGINEERING	554,000				
CPW066-03	CAST IRON T/M REPLACEMENT - PH1	3,542,000	1,200,000			
CPW066-04	JOS - GO HAGERMAN CROSSING	1,800,000				
CPW066-05	TRUNK W/M REHAB	24,000				
CPW067-01	SWITCHGEARS - PHASE 2 DESIGN AND CONTRACT ADMIN	339,000				
CPW067-03	ARC FLASH ANALYSIS	(500,000)				

**Toronto Water Capital Budget
2008 5 Year Plan Budget Adjustments and Reallocations**

Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CPW068-01	TRANSMISSION OPERATIONS OPTIMIZER	862,000				
CPW532-02	AUTOMATED METER READING SYSTEM	1,482,000				
CPW534-02	YR04 D1 W/M REPLACEMENT SYSTEM IMPROVEMENTS	9,000				
CPW535-01	DIST W/MAINS NEW	(71,000)				
CPW537-03	ASSET MANAGEMENT	22,000				
CPW537-04	WATERMAIN ASSET PLANNING	(1,503,000)				
CPW537-05	EASEMENT ACQUISITION	557,000				
CPW542-01	DIST W/M REPLACEMENT	(2,974,000)				
CPW542-02	DON RIVER BRIDGE WM REPAIR	400,000				
CPW542-03	DIST W/M REPLACEMENT - 2008	(3,000,000)				
CPW543-01	WATERMAIN CLEANING & LINING	(3,500,000)				
CPW543-02	HYDRANT & VALVE REPAIR	(733,000)				
CPW543-03	CUT-REPAIR	500,000				
CPW543-04	WATERMAIN STRUCTURAL LINING	9,679,000	3,000,000			
CPW543-05	CATHODIC PROTECTION	800,000				
CPW544-01	DIST WTR SRVS - DIST OPS	4,204,000				
CPW544-02	DIST WATER SRVS-TECH	(325,000)				
CPW544-03	2008 WATER SERVICE REPAIR - LEAD PROGRAM	(7,000,000)				
CPW544-04	2008 WATER SERVICE REPAIR - SOGR	(500,000)				
CPW545-01	ROAD RESTORATION	1,013,000				
CPW545-02	CONSULTING FEES	(1,178,000)				
CPW545-03	DISTRICT ENGINEERING SALARIES	24,000				
CPW545-05	SURVEY & MAPPING SALARIES	65,000				
CPW545-06	TECH SERVICES PROGRAM ADMIN SALARIES	675,001				
CWW005-23	REHAB OF SOUTH PRIMARY CLARIFIERS	500,000				
CWW005-76	MTI CHAMBER UPGRADES AND PCS	(745,000)				
CWW005-92	HTP - MODS & RE-ROOFING DIGS #1-6	6,510,000				
CWW005-95	ABTP - DIG. TANKS #1-8 MODS.	1,657,000				
CWW007-41	HVAC & PLANT SECURITY UPGRADES	(520,000)				
CWW008-44	SLUDGE THICKENING BLDG UPGRADE	(4,964,000)				
CWW010-101	BIOSOLIDS IMPRVS & STUDIES	28,000				

**Toronto Water Capital Budget
2008 5 Year Plan Budget Adjustments and Reallocations**

Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CWW010-103	STEAM HEATING CONVERSION (engineering)	(300,000)				
CWW010-98	BIOSOLIDS PELLETIZER	51,000				
CWW012-34	SOUTH MIMICO STS	500,000				
CWW014-3	KEELE TRUNK SEWER PROPERTY ACQUISITION	3,000				
CWW019-03	STANDBY POWER GENERATION	(624,000)				
CWW019-07	SLUDGE CAKE PUMPING UPGRADE	75,000				
CWW019-08	PT ENGINEERING DESIGN & CONTRACT ADMIN	142,000				
CWW019-10	ELECTRICAL REHAB ENGINEERING	80,000				
CWW019-11	ELECTRICAL REHAB	164,000	(500,000)	(500,000)		
CWW019-12	MOBILE GENERATORS	652,000				
CWW019-13	REHAB OF GROUNDS & BUILDINGS	(578,000)	(450,000)			
CWW019-15	SECONDARY TREATMENT UPGRADES	(138,000)				
CWW019-16	REFURBISH POLYMER STORAGE	371,000				
CWW019-19	REPLC-CHAINS & FLIGHTS PRIMARY	245,000				
CWW021-03	LAB FACILITY	(3,298,000)	(1,500,000)	5,422,000	1,700,000	
CWW023-02	NITROGEN GAS-CONSOLIDATION	10,000				
CWW023-03	PCS-PLANT SRVS	456,000	1,000,000	1,800,000	1,060,000	185,000
CWW023-05	LANDSCAPE SITE DESIGN	(76,000)				
CWW023-06	REHAB OF DISINFECTION SYSTEM	(10,000)				
CWW024-02	PCS PLANT SERVICES	17,000	1,216,000	1,600,000	1,600,000	1,440,000
CWW024-03	REPLACEMENT OF CENTRIFUGES	1,855,000				
CWW025-02	PROCESS AUDIT	332,000				
CWW025-03	PCS PLANT SERVICES	(100,000)	830,000	1,600,000	2,000,000	2,000,000
CWW027-01	YARDS & BUILDING RENOVATION		1,400,000			
CWW029-02	SYSTEM UPGRADES	800,000				
CWW029-03	BIOSOLIDS STUDIES	105,000				
CWW029-04	M & T RETROFIT	2,400,000	(1,000,000)	(1,612,000)		3,075,000
CWW029-06	CONDITION ASSMT STUDIES	30,000				
CWW029-07	INSTRUMENT AIR REHAB	(435,000)				
CWW030-01	REPLC FINAL TANK RETURN HEADER	(314,000)				
CWW030-02	SYSTEM UPGRADES	(165,000)				

**Toronto Water Capital Budget
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Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CWW030-04	RAS MOTORS & VFDS	1,252,000				
CWW030-06	HEADHOUSE UPGRADES Phase 1	316,000	1,000,000	700,000		
CWW031-01	WAS THICKENING AND DEWATERING - ENG	(709,000)				
CWW031-04	MOU PARTNERSHIP-ENVRIO CANADA	(50,000)				
CWW032-02	COMMISSIONER ST - NEW EQUIPMENT	(150,000)				
CWW033-02	ENHANCED DIGESTION PILOT STUDY	50,000				
CWW034-01	DIVISIONAL SECURITY	750,000				
CWW034-04	BUILDING UPGRADES / MODIFICATIONS	(487,000)				
CWW034-06	ACCOMODATION PLAN	(200,000)				
CWW034-07	RENOVATION	(33,000)				
CWW034-09	WATERFRONT CLEANUP INITIATIVE	199,000				
CWW034-10	SHARED FACILITY CAPITAL UPGRADES	(145,000)				
CWW034-11	DESIGNATED SUBSTANCE ABATEMENT	270,000				
CWW034-12	CEPA CL NOTICE COMPLIANCE - P2 PLANNING	590,000	250,000	375,000		
CWW035-07	MEDIATION AGREEMENT IMPLEMENTATION	20,000				
CWW035-08	DEWATERING EQUIPMENT UPGRADES	(135,000)	(2,157,000)	(1,700,000)	1,904,000	2,000,000
CWW036-01	BUILDING REHAB AND SITE IMPROVEMENTS	137,000				
CWW036-03	BIOSOLIDS TREATMENT UPGRADES	356,000				
CWW036-04	EFFLUENT PUMPING STATION	(415,000)				
CWW036-05	TRANSFORMERS AND SWITCHGEAR	268,000				
CWW036-06	IMMEDIATE PROJECTS FROM FACILITY FORECAST	1,418,000				
CWW036-07	MECH AND ELEC SYSTEM UPGRADES - CONSTR		(1,750,000)	(1,500,000)	2,250,000	2,250,000
CWW037-01	HVAC UPGRADE ADMIN BUILDING	591,000				
CWW037-02	CHLORINE FACILITY UPGRADE	(130,000)				
CWW037-04	INTERNAL TELEPHONE AND PA UPGRADE	21,000				
CWW037-07	NEW GROUNDSKEEPING BUILDING	880,000				
CWW038-02	CONTROLLED SUBSTANCE IDENTIFICATION AND ABATEMENT	(75,000)				
CWW039-01	EFFLUENT SYSTEM PHASE 1 ENGINEERING	(100,000)				
CWW040-01	FINE BUBBLE AERATION UPGRADE - pilot	500,000				
CWW040-02	RAW SLUDGE PS REBUILD - ENG	(450,000)				
CWW040-03	WORK AREA 4 REHAB	(150,000)				

**Toronto Water Capital Budget
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Project #	Sub-Project Description	Gross Expenditure				
		2008	2009	2010	2011	2012
CWW040-04	WORK AREA 1 REHAB	(195,000)				
CWW042-01	BIOFILTERS UPGRADE	(450,000)				
CWW042-02	M & T PUMPING STATION	65,000				
CWW043-02	WASTE GAS BURNERS	125,000				
CWW049-01	GAS COMPRESSOR SYSTEM UPGRADES	(50,000)				
CWW401-2	EMERY CREEK POND	(555,000)				
CWW402-4	WESTERN BEACHES STORAGE TUNNEL	(50,000)				
CWW421-01	HOME ISOLATION PROGRAM	20,000				
CWW421-05	2006 BASEMENT FLOODING RELIEF	(2,700,000)				
CWW421-06	BASEMENT FLOODING DESIGN	500,000				
CWW421-07	BASEMENT FLOODING CONSTRUCTION	1,600,000				
CWW425-05	YR02 OUTFALL REHAB - DIST 1 & 2	200,000				
CWW425-06	YR02 PUMPING STN UPGRADE D1&2	(78,000)				
CWW436-04	2003 DON INCINERATOR	10,000				
CWW441-01	SWM END OF PIPE - ELLIS AVENUE	(55,000)				
CWW441-03	DON VALLEY SWM	(400,000)				
CWW441-05	COATSWORTH CUT DESIGN & CONSTRUCTION	(300,000)				
CWW441-06	NORTH TORONTO CSO CONSTR	(1,150,000)				
CWW447-01	SWM INA/EA	1,857,000	165,000			
CWW447-03	PUBLIC EDUCATION	380,000				
CWW447-06	WWFMP IMPLEMENTATION - DESIGN	(439,000)				
CWW447-07	WET WEATHER FLOW MONITORING STATIONS	(315,000)				
CWW452-04	SEWER ASSET PLANNING	(1,415,000)				
CWW453-01	DIST SEWER NEW YR2004	(500,000)				
CWW453-02	NEW SEWERS - 2008 PROGRAM	(450,000)				
CWW457-01	WESTERN BEACHES RETROFIT	(177,000)				
CWW460-01	STORM SEWER REPLACEMENT	125,000				
CWW461-01	YR05 SWM PARKS	145,000				
CWW461-02	YR05 SWM STREAM RESTORATION	230,000				
CWW462-02	GROUP 1 SEWAGE PUMPING STATION UPGRADES	(334,000)	2,200,000			
CWW465-01	SEWER REHABILITATION	3,403,000				

**Toronto Water Capital Budget
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		2008	2009	2010	2011	2012
CWW465-02	GROUPS 2 & 3 SEWAGE PUMPING STATION UPGRADES	550,000	(1,000,000)	(1,000,000)	(1,362,000)	
CWW465-03	CCTV INSPECTION	(1,409,000)				
CWW465-04	DRAIN LINING	(254,000)				
CWW465-06	SEWER REHABILITATION - 2008	(1,000,000)	(3,500,000)	(6,835,000)	(8,822,000)	(11,450,000)
CWW466-01	HIGHLAND CREEK STREAM RESTORATION	1,950,000				
CWW466-02	OUTFALL REHABILITATION	(430,000)				
CWW468-01	2006 STORM SEWER REPLACEMENT	804,000				
CWW468-04	2008 STORM SEWER REHABILITATION	(1,000,000)				
CWW470-02	2006 CONSULTING FEES	(211,000)				
CWW470-03	DISTRICT ENGINEERING SALARIES	374,000				
CWW470-05	SURVEY & MAPPING SALARIES	233,000				
CWW470-06	TECH SERVICES PROGRAM ADMIN SALARIES	674,361				
CWW472-01	2006 SEWER REPLACEMENT	(300,000)				
CWW472-02	SEWER REPLACEMENT - 2008 PROGRAM	(1,000,000)				
CWW912-11	FACILITIES & EQUIPMENT MANAGEMENT	1,228,000				
CWW912-7	PROJECT MANAGEMENT	(150,000)				
TOTAL		0	0	0	0	0