



**STAFF REPORT
INFORMATION ONLY**

**Toronto Water 2008 Capital Budget: Cashflow
Reallocation Summary**

| | |
|--------------------------|--|
| Date: | May 1, 2008 |
| To: | Budget Committee |
| From: | Lou Di Gironimo |
| Wards: | All |
| Reference Number: | P:\2008\Cluster B\TW\pw08006 (AFS #7384) |

SUMMARY

The purpose of this report is to respond to the Budget Committee’s request of March 18, 2008 to report on projects detailed in Item BU29.2 – “Toronto Water Capital Budget: 2007 Carry Forward Funding and 2008 Cashflow Reallocations” which have a change in the overall cost of the project.

FINANCIAL IMPACT

There are no direct financial impacts to Toronto Water’s approved 2008 Capital Budget. Any realignment which may be necessary to accommodate changes in overall project cost will be incorporated in Toronto Water’s forthcoming 2009-2013 Toronto Water Capital Plan.

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

DECISION HISTORY

Budget Committee at its meeting of March 18, 2008 requested that the General Manager report back to the May 16, 2008 Budget Committee meeting with additional information in regards to budget adjustments made to Toronto Water’s approved 2008 Capital Budget.

A copy of the corresponding Budget Committee Decision Document can be found at:
<http://www.toronto.ca/legdocs/mmis/2008/bu/decisions/2008-03-18-bu29-dd.pdf>

City Council considered and approved Item BU29.2 – “Toronto Water Capital Budget: 2007 Carry Forward Funding and 2008 Cashflow Reallocations” at its meeting of April 28 and 29, 2008.

ISSUE BACKGROUND

Toronto Water’s annual capital budget provides cashflow for almost 300 different projects of which the majority are contracts that extend over several years

To have the water rate in place by the beginning of the new year, Toronto Water’s capital budget is prepared in mid-June (almost seven months before year end expenditures are booked) and carry-forward and future cashflow needs and the impact of changing market conditions on contract prices can only be estimated.

Adjustments to Toronto Water’s approved 2008 Capital Budget of carry forwards, cashflow and project costs were therefore requested to reflect actual year-end expenditures and to allow for early tenders and contract awards. This will increase the ability to attract qualified firms and benefit from competitive pricing and assist in increasing the level of capital program completion.

COMMENTS

A summary of Adjustments made to Toronto Water’s approved 2008 Capital Budget and impacts forecasted in the 5-year Capital Plan is presented in Table 1, reflecting the projects listed in Appendix 2 of the report titled, “Toronto Water Capital Budget: 2007 Carry Forward Funding and 2008 Cashflow Reallocations”, presented to Budget Committee at its meeting of March 18, 2008.

As noted earlier, there was no net impact to Toronto Water's approved 2008 Capital Budget. The summary table attached to this report details several projects where costs were greater than original budget estimates and these impacts to the Division's 5-year Capital Plan will be incorporated in Toronto Water's forthcoming 2009 Capital Budget Submission.

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SIGNATURE

Lou Di Gironimo
General Manager
Toronto Water

Table 1
Adjustments made to Toronto Water's Approved 2008 Capital Budget
and Impacts Forecasted in the 5-year Capital Plan

| WBS | Sub-Project Description | 2008 Approved | new 2008 Cashflow | 2008 Cashflow change | Change in 5-yr Plan | 5 Year Comment |
|------------|---|----------------------|--------------------------|-----------------------------|----------------------------|---|
| CPW002-02 | PLANT EXPANSION - DESIGN & CONSTR ADMIN | 1,100,000 | 1,100,000 | 0 | 0 | no budget change - CF and new funding adjustment |
| CPW002-03 | PLANT EXPANSION - CONSTRUCTION | 6,498,000 | 1,950,000 | -4,548,000 | -4,550,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW007-3 | RESIDUE MANAGEMENT FACILITY DESIGN | 300,000 | 900,000 | 600,000 | 600,000 | Carry-forward correction |
| CPW007-4 | RESIDUE MANAGEMENT FACILITY CONSTRUCTION | 2,000,000 | 1,200,000 | -800,000 | -800,000 | project completion accelerated in '07 |
| CPW009-10 | OUTDOOR WATER AUDIT | 660,000 | 660,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-11 | ICI INDOOR WATER AUDIT | 1,345,000 | 1,345,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-12 | PUBLIC EDUCATION & PROMOTIONS | 900,000 | 900,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-13 | ANCILLARY COSTS | 750,000 | 750,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-6 | MUNICIPAL SYS LEAK DETECTION | 400,000 | 400,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-7 | COMPUTER CONTROLLED IRRIGATION | 280,000 | 280,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-8 | TOILET REPLACEMENT | 2,400,000 | 2,400,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW009-9 | CLOTHES WASHER REPLACEMENT | 630,000 | 630,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW011-20 | ELLESMERE PUMP NO 2 | 100,000 | 339,000 | 239,000 | 239,000 | Carry-forward correction |
| CPW011-21 | EGLINTON BOUNDARY VALVE UPGRADE | 300,000 | 200,000 | -100,000 | -100,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW018-4 | PLANT WINTERIZATION & SUMMERIZATION | 900,000 | 2,896,000 | 1,996,000 | 2,276,000 | Carry-forward correction - - program area realigned to accommodate |
| CPW019-12 | JOS - MARKHAM/SHEPPARD - BAYVIEW/FINCH - HYDRO TO VICTORIA PK | 405,000 | 600,000 | 195,000 | 195,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW020-05 | IMPROVED TREATMENT STUDIES | 560,000 | 500,000 | -60,000 | -60,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW020-19 | FACILITY FORECAST UPDATE | 0 | 178,000 | 178,000 | 178,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW020-21 | SYSTEM SUSTAINABILITY STUDY | 0 | 540,000 | 540,000 | 540,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW020-22 | CONTROLLED SUBSTANCES IDENTIFICATION AND ABATEMENT | 500,000 | 600,000 | 100,000 | 100,000 | Carry-forward correction |
| CPW020-24 | ENERGY AUDIT | 70,000 | 150,000 | 80,000 | 80,000 | engineering estimate increase - program area realigned to accommodate |
| CPW028-2 | RESIDUE MGMT. FACILITIES DESIGN AND CONTRACT ADMIN | 350,000 | 250,000 | -100,000 | -100,000 | project completion accelerated in '07 |
| CPW028-3 | RESIDUE MGMT. FACILITIES CONSTRUCTION | 2,500,000 | 2,035,000 | -465,000 | -465,000 | project completion accelerated in '07 |
| CPW029-02 | MILLIKEN P.S. & RESERVOIR EXT . - DESIGN AND CONT. ADMIN | 1,230,000 | 1,340,000 | 110,000 | 110,000 | engineering estimate increase - program area realigned to accommodate |
| CPW029-03 | DUFFERIN RES. EXT. - CONSTR. | 2,000,000 | 250,000 | -1,750,000 | -1,950,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW029-04 | MILLIKEN P.S. & RESERVOIR EXT . - | 50,000 | 0 | -50,000 | -50,000 | tendering deferred -project to be rebudgetted in 2009-2013 |

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| WBS | Sub-Project Description | 2008 Approved | new 2008 Cashflow | 2008 Cashflow change | Change in 5-yr Plan | 5 Year Comment |
|-----------|--|---------------|-------------------|----------------------|---------------------|---|
| | CONSTRUCTION | | | | | submission |
| CPW034-01 | INTAKE REPAIRS | 650,000 | 400,000 | -250,000 | -250,000 | engineering estimate decrease |
| CPW034-03 | INDOOR SWITCHGEAR | 10,000 | 89,000 | 79,000 | 79,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW039-02 | BUSINESS & TECHNICAL IMPROVEMENTS | 2,500,000 | 1,000,000 | -1,500,000 | -4,000,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW039-04 | NETWORK CABLE LIFE CYCLE REPLACEMENT | 2,500,000 | 0 | -2,500,000 | -2,500,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW040-01 | JOS - AVENUE RD WM ENGINEERING - HI LEVEL TO LAWRENCE | 750,000 | 819,000 | 69,000 | 69,000 | engineering estimate increase - program area realigned to accommodate |
| CPW040-02 | JOS - AVENUE RD WM CONSTRUCTION - HI LEVEL TO LAWRENCE | 2,000,000 | 100,000 | -1,900,000 | -5,900,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW041-01 | JOS - HORGAN TO ELLESMERE WM - ENGINEERING | 800,000 | 900,000 | 100,000 | 100,000 | Carry-forward correction |
| CPW041-02 | JOS - KENNEDY RD WM - ENGINEERING | 600,000 | 300,000 | -300,000 | -300,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW041-03 | JOS - HORGAN TO ELLESMERE WM - CONSTRUCTION | 500,000 | 0 | -500,000 | -500,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW041-04 | JOS - KENNEDY RD WM CONSTRUCTION | 1,000,000 | 0 | -1,000,000 | -1,000,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW042-03 | HVAC REHAB ENGINEERING | 300,000 | 655,000 | 355,000 | 355,000 | engineering estimate increase - program area realigned to accommodate |
| CPW043-02 | ISLAND RESIDUE MANAGEMENT | 1,500,000 | 2,070,000 | 570,000 | 570,000 | engineering estimate increase - program area realigned to accommodate |
| CPW043-04 | UPGRADE ISLAND SUPPLY ENGINEERING | 500,000 | 200,000 | -300,000 | -300,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW043-05 | CHEMICAL & DEWATERING FACILITY ENGINEERING | 300,000 | 113,000 | -187,000 | -187,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW044-01 | HVAC REHAB | 2,998,000 | 2,612,000 | -386,000 | -387,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW044-02 | TRANSFORMER REPLACEMENT | 9,000 | 50,000 | 41,000 | 41,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW045-05 | METERING 4 TO 3E AT PRV'S | 0 | 78,000 | 78,000 | 78,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW045-07 | REMOTE CONTROL VALVES | 150,000 | 240,000 | 90,000 | 90,000 | engineering estimate increase - program area realigned to accommodate |
| CPW045-10 | JOHN ST SURGE TANK PAINTING | 140,000 | 139,000 | -1,000 | -1,000 | |
| CPW054-04 | YR05 Admin Building Rehab | 0 | 280,000 | 280,000 | 280,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW055-01 | SERVICE BUILDING REHAB | 300,000 | 596,000 | 296,000 | 296,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW055-03 | HVAC REHAB ENGINEERING | 200,000 | 161,000 | -39,000 | -39,000 | project completion accelerated in '07 |
| CPW056-04 | ROOF AND SKYLIGHT REHAB | 2,150,000 | 810,000 | -1,340,000 | 1,110,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |

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| CPW056-05 | FIRE PROTECTION | 85,000 | 135,000 | 50,000 | 50,000 | engineering estimate increase - program area realigned to accommodate |
| CPW058-01 | FLOW METER REPLACEMENT | 100,000 | 250,000 | 150,000 | 150,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW058-02 | TRANSF & SW'GEAR REPLACMENT DESIGN | 847,000 | 1,395,000 | 548,000 | 548,000 | engineering estimate increase - program area realigned to accommodate |
| CPW058-03 | ELEVATED TANK PAINTING | 1,000,000 | 1,000,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW058-10 | CROSSTOWN TUNNEL REHAB | 300,000 | 608,000 | 308,000 | 308,000 | Carry-forward correction |
| CPW058-11 | TRANSF & SW'GEAR REPLACMENT CONS | 1,352,000 | 5,000,000 | 3,648,000 | 3,648,000 | engineering estimate increase - program area realigned to accommodate |
| CPW059-01 | JOS - SPADINA-RIVER WM ENGINEERING | 600,000 | 600,000 | 0 | 2,140,000 | no budget change - C'Forward and new funding adjustment |
| CPW059-03 | JOS - BATHURST-DUPONT W/M - ENGINEERING | 680,000 | 680,000 | 0 | 2,170,000 | no budget change - C'Forward and new funding adjustment |
| CPW060-01 | TRANS FACILITIES REHAB | 1,754,000 | 1,800,000 | 46,000 | 1,992,000 | engineering estimate increase - program area realigned to accommodate |
| CPW060-02 | ADDITIONAL PUMPING EQUIPMENT | 50,000 | 308,000 | 258,000 | 258,000 | Carry-forward correction |
| CPW060-03 | VEHICLES | 0 | 125,000 | 125,000 | 125,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW060-04 | ELLESMERE P.S. UPGRADE | 500,000 | 50,000 | -450,000 | -450,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW061-02 | BUILDING ENVELOPE REHAB | 3,000,000 | 1,500,000 | -1,500,000 | -2,500,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW061-03 | BUILDING & GROUNDS REHAB | 250,000 | 250,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW061-06 | LIQUID CHEMICAL SYSTEM RELOCATION | 600,000 | 300,000 | -300,000 | -300,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW061-08 | OUTDOOR LIGHTING UPGRADE | 200,000 | 50,000 | -150,000 | -150,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW062-05 | ELECTRICAL UPGRADE | 0 | 100,000 | 100,000 | 100,000 | engineering estimate increase - program area realigned to accommodate |
| CPW062-06 | REPLACEMENT OF COMPRESSORS | 500,000 | 400,000 | -100,000 | -100,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW063-01 | BUILDINGS AND GROUNDS REHAB | 125,000 | 150,000 | 25,000 | 25,000 | Carry-forward correction |
| CPW063-02 | MCC REPLACEMENT | 234,000 | 561,000 | 327,000 | 327,000 | engineering estimate increase - program area realigned to accommodate |
| CPW063-04 | FACILITIES UPGRADE DESIGN | 160,000 | 225,000 | 65,000 | 65,000 | engineering estimate increase - program area realigned to accommodate |
| CPW063-06 | PROCESS EQUIPMENT UPGRADE ENGINEERING | 250,000 | 250,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW063-07 | UNDERGROUND FUEL TANK REPLACEMENT | 350,000 | 200,000 | -150,000 | -150,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW063-09 | PLANT COMMUNICATIONS SURVEY & INSTALLATION | 100,000 | 45,000 | -55,000 | -55,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW063-11 | HVAC REHAB CONSTRUCTION | 700,000 | 10,000 | -690,000 | -690,000 | project combined with CPW067 |

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| CPW064-01 | BLDG & GROUNDS UPGRADE | 200,000 | 200,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW064-03 | SWITCHGEAR REPLC | 0 | 320,000 | 320,000 | 320,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW064-06 | FILTER MEDIA REPLC | 250,000 | 250,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW064-10 | ISLAND SBS CONVERSION | 100,000 | 50,000 | -50,000 | -50,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW065-01 | JOS - PHARMACY W/M - ENGINEERING/EASTMALL W/M - EA | 300,000 | 895,000 | 595,000 | 595,000 | engineering estimate increase - program area realigned to accommodate |
| CPW065-02 | JOS - NEILSON (ELLESMERE-SHEPPARD) WM CONST | 1,000,000 | 750,000 | -250,000 | -250,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW066-01 | JOS - MT. PLEASANT WM - ENGINEERING | 501,000 | 411,000 | -90,000 | -89,000 | project combined with CPW065 |
| CPW066-02 | JOS - D4 W/M ENGINEERING | 380,000 | 934,000 | 554,000 | 554,000 | engineering estimate increase - program area realigned to accommodate |
| CPW066-03 | CAST IRON T/M REPLACEMENT - PH1 | 2,000,000 | 4,800,000 | 2,800,000 | 4,000,000 | engineering estimate increase - program area realigned to accommodate |
| CPW066-04 | JOS - GO HAGERMAN CROSSING | 0 | 1,800,000 | 1,800,000 | 1,800,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW066-05 | TRUNK W/M REHAB | 250,000 | 250,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW067-01 | SWITCHGEARS - PHASE 2 DESIGN AND CONTRACT ADMIN | 184,000 | 523,000 | 339,000 | 341,000 | Carry-forward correction |
| CPW067-03 | ARC FLASH ANALYSIS | 500,000 | 0 | -500,000 | -500,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW068-01 | TRANSMISSION OPERATIONS OPTIMIZER | 500,000 | 2,000,000 | 1,500,000 | 1,500,000 | Carry-forward correction |
| CPW532-02* | AUTOMATED METER READING SYSTEM | 8,500,000 | 8,500,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW534-02 | YR04 D1 W/M REPLACEMENT SYSTEM IMPROVEMENTS | 0 | 200,000 | 200,000 | 200,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW535-01 | DIST W/MAINS NEW | 1,200,000 | 1,200,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CPW537-03 | ASSET MANAGEMENT | 500,000 | 1,000,000 | 500,000 | 500,000 | engineering estimate increase - program area realigned to accommodate |
| CPW537-04 | WATERMAIN ASSET PLANNING | 1,600,000 | 500,000 | -1,100,000 | -1,100,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CPW537-05 | EASEMENT ACQUISITION | 1,000,000 | 970,000 | -30,000 | -30,000 | engineering estimate decrease |
| CPW542-01 | DIST W/M REPLACEMENT | 10,000,000 | 9,400,000 | -600,000 | -600,000 | adjustment to match carry-over commitments |
| CPW542-02 | DON RIVER BRIDGE WM REPAIR | 0 | 400,000 | 400,000 | 400,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW542-03 | DIST W/M REPLACEMENT - 2008 | 35,000,000 | 32,000,000 | -3,000,000 | -3,000,000 | cashflow revised based on construction schedules |
| CPW543-01 | WATERMAIN CLEANING & LINING | 17,000,000 | 12,000,000 | -5,000,000 | -5,000,000 | project realignment (to CPW543-03) |
| CPW543-02 | HYDRANT & VALVE REPAIR | 1,300,000 | 1,000,000 | -300,000 | -300,000 | engineering estimate decrease |
| CPW543-03 | CUT-REPAIR | 4,000,000 | 4,500,000 | 500,000 | 500,000 | engineering estimate increase - program area realigned to accommodate |
| CPW543-04 | WATERMAIN STRUCTURAL LINING | 1,500,000 | 11,000,000 | 9,500,000 | 12,500,000 | project realignment (from CPW543-01) |

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| CPW543-05 | CATHODIC PROTECTION | 3,300,000 | 3,800,000 | 500,000 | 500,000 | engineering estimate increase - program area realigned to accommodate |
| CPW544-01 | DIST WTR SRVS - DIST OPS | 2,700,000 | 5,400,000 | 2,700,000 | 2,700,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CPW544-02 | DIST WATER SRVS-TECH | 2,450,000 | 2,400,000 | -50,000 | -50,000 | project realignment (to CPW544-01) |
| CPW544-03 | 2008 WATER SERVICE REPAIR - LEAD PROGRAM | 17,000,000 | 10,000,000 | -7,000,000 | -7,000,000 | project realignment (to CPW544-01) |
| CPW544-04 | 2008 WATER SERVICE REPAIR - SOGR | 8,000,000 | 7,500,000 | -500,000 | -500,000 | project realignment (to CPW544-01) |
| CPW545-01 | ROAD RESTORATION | 1,500,000 | 2,513,000 | 1,013,000 | 1,013,000 | engineering estimate increase - program area realigned to accommodate |
| CPW545-02 | CONSULTING FEES | 2,500,000 | 1,322,000 | -1,178,000 | -1,178,000 | engineering estimate decrease |
| CPW545-03 | DISTRICT ENGINEERING SALARIES | 4,343,000 | 4,343,000 | 0 | 119 | no budget change - C'Forward and new funding adjustment |
| CPW545-05 | SURVEY & MAPPING SALARIES | 3,769,000 | 3,769,000 | 0 | -300 | no budget change - C'Forward and new funding adjustment |
| CPW545-06 | TECH SERVICES PROGRAM ADMIN SALARIES | 526,000 | 1,201,001 | 675,001 | 675,362 | PPFA charge-back correction |
| CWW005-23 | REHAB OF SOUTH PRIMARY CLARIFIERS | 1,500,000 | 2,000,000 | 500,000 | 500,000 | Carry-forward correction |
| CWW005-76 | MTI CHAMBER UPGRADES AND PCS | 1,000,000 | 350,000 | -650,000 | -650,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW005-92 | HTP - MODS & RE-ROOFING DIGS #1-6 | 4,300,000 | 8,200,000 | 3,900,000 | 3,900,000 | engineering estimate increase - program area realigned to accommodate |
| CWW005-95 | ABTP - DIG. TANKS #1-8 MODS. | 10,000,000 | 10,000,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW007-41 | HVAC & PLANT SECURITY UPGRADES | 1,000,000 | 1,000,000 | 0 | 250,000 | no budget change - C'Forward and new funding adjustment |
| CWW008-44 | SLUDGE THICKENING BLDG UPGRADE | 18,500,000 | 11,000,000 | -7,500,000 | -7,500,000 | progress delayed in '07- '09 submission to reflect change |
| CWW010-101 | BIOSOLIDS IMPRVS & STUDIES | 100,000 | 200,000 | 100,000 | 100,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW010-103 | STEAM HEATING CONVERSION (engineering) | 420,000 | 120,000 | -300,000 | -300,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW010-98 | BIOSOLIDS PELLETIZER | 0 | 1,100,000 | 1,100,000 | 1,100,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW012-34 | SOUTH MIMICO STS | 300,000 | 500,000 | 200,000 | 200,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW014-03 | KEELE TRUNK SEWER PROPERTY ACQUISITION | 50,000 | 175,000 | 125,000 | 125,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW019-03 | STANDBY POWER GENERATION | 900,000 | 400,000 | -500,000 | -500,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW019-07 | SLUDGE CAKE PUMPING UPGRADE | 0 | 75,000 | 75,000 | 75,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW019-08 | PT ENGINEERING DESIGN & CONTRACT ADMIN | 200,000 | 342,000 | 142,000 | 142,000 | Carry-forward correction |
| CWW019-10 | ELECTRICAL REHAB ENGINEERING | 320,000 | 320,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW019-11 | ELECTRICAL REHAB | 1,500,000 | 1,800,000 | 300,000 | -700,000 | engineering estimate increase - program area realigned to accommodate |

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| CWW019-12 | MOBILE GENERATORS | 2,150,000 | 2,800,000 | 650,000 | 650,000 | engineering estimate increase - program area realigned to accommodate |
| CWW019-13 | REHAB OF GROUNDS & BUILDINGS | 1,000,000 | 600,000 | -400,000 | -850,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW019-15 | SECONDARY TREATMENT UPGRADES | 350,000 | 350,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW019-16 | REFURBISH POLYMER STORAGE | 1,000,000 | 708,000 | -292,000 | -292,000 | engineering estimate decrease |
| CWW019-19 | REPLC-CHAINS & FLIGHTS PRIMARY | 0 | 245,000 | 245,000 | 245,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW021-03 | LAB FACILITY | 3,500,000 | 800,000 | -2,700,000 | 2,922,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW023-02 | NITROGEN GAS-CONSOLIDATION | 30,000 | 40,000 | 10,000 | 10,000 | engineering estimate increase - program area realigned to accommodate |
| CWW023-03 | PCS-PLANT SRVS | 1,200,000 | 1,600,000 | 400,000 | 4,445,000 | engineering estimate increase - program area realigned to accommodate |
| CWW023-05 | LANDSCAPE SITE DESIGN | 690,000 | 850,000 | 160,000 | 160,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW023-06 | REHAB OF DISINFECTION SYSTEM | 60,000 | 50,000 | -10,000 | -10,000 | project completion accelerated in '07 |
| CWW024-02 | PCS PLANT SERVICES | 1,100,000 | 1,100,000 | 0 | 5,856,000 | no budget change - C'Forward and new funding adjustment |
| CWW024-03 | REPLACEMENT OF CENTRIFUGES | 100,000 | 1,955,000 | 1,855,000 | 1,855,000 | Carry-forward correction |
| CWW025-02 | PROCESS AUDIT | 500,000 | 416,000 | -84,000 | -84,000 | project combined with CWW049 |
| CWW025-03 | PCS PLANT SERVICES | 1,100,000 | 1,000,000 | -100,000 | 6,330,000 | engineering estimate increase - program area realigned to accommodate |
| CWW029-02 | SYSTEM UPGRADES | 50,000 | 850,000 | 800,000 | 800,000 | Carry-forward correction |
| CWW029-03 | BIOSOLIDS STUDIES | 50,000 | 135,000 | 85,000 | 85,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW029-04 | M & T RETROFIT | 1,000,000 | 3,400,000 | 2,400,000 | 2,863,000 | engineering estimate increase - program area realigned to accommodate |
| CWW029-06 | CONDITION ASSMT STUDIES | 205,000 | 205,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW029-07 | INSTRUMENT AIR REHAB | 550,000 | 100,000 | -450,000 | -450,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW030-01 | REPLC FINAL TANK RETURN HEADER | 403,000 | 786,000 | 383,000 | 383,000 | engineering estimate increase - program area realigned to accommodate |
| CWW030-02 | SYSTEM UPGRADES | 200,000 | 200,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW030-04 | RAS MOTORS & VFDS | 1,000,000 | 2,252,000 | 1,252,000 | 1,252,000 | Carry-forward correction |
| CWW030-06 | HEADHOUSE UPGRADES Phase 1 | 1,000,000 | 1,400,000 | 400,000 | 2,100,000 | engineering estimate increase - program area realigned to accommodate |
| CWW031-01 | WAS THICKENING AND DEWATERING - ENG | 1,350,000 | 550,000 | -800,000 | -800,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW031-04 | MOU PARTNERSHIP-ENVRIO CANADA | 75,000 | 25,000 | -50,000 | -50,000 | project completion accelerated in '07 |
| CWW032-02 | COMMISSIONER ST - NEW EQUIPMENT | 180,000 | 100,000 | -80,000 | -80,000 | engineering estimate decrease |
| CWW033-02 | ENHANCED DIGESTION PILOT STUDY | 100,000 | 100,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW034-01 | DIVISIONAL SECURITY | 618,000 | 750,000 | 132,000 | 132,000 | engineering estimate increase - program area realigned to accommodate |

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|------------|---|----------------------|--------------------------|-----------------------------|----------------------------|---|
| CWW034-02 | INDOOR AIR QUALITY STUDY | 600,000 | 200,000 | -400,000 | -400,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW034-04 | BUILDING UPGRADES / MODIFICATIONS | 600,000 | 200,000 | -400,000 | -400,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW034-05 | YARDS CONSOLIDATION STUDY | 100,000 | 51,000 | -49,000 | -49,000 | project completion accelerated in '07 |
| CWW034-06 | ACCOMODATION PLAN | 900,000 | 900,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW034-07 | RENOVATION | 1,000,000 | 1,000,000 | 0 | -250,000 | no budget change - C'Forward and new funding adjustment |
| CWW034-09 | WATERFRONT CLEANUP INITIATIVE | 250,000 | 250,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW034-10 | SHARED FACILITY CAPITAL UPGRADES | 155,000 | 155,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW034-11 | DESIGNATED SUBSTANCE ABATEMENT | 200,000 | 470,000 | 270,000 | 270,000 | Carry-forward correction |
| CWW034-12 | CEPA CL NOTICE COMPLIANCE - P2 PLANNING | 740,000 | 1,330,000 | 590,000 | 1,215,000 | engineering estimate increase - program area realigned to accommodate |
| CWW035-07 | MEDIATION AGREEMENT IMPLEMENTATION | 100,000 | 120,000 | 20,000 | 20,000 | Carry-forward correction |
| CWW035-08 | DEWATERING EQUIPMENT UPGRADES | 780,000 | 780,000 | 0 | 47,000 | no budget change - C'Forward and new funding adjustment |
| CWW036-01 | BUILDING REHAB AND SITE IMPROVEMENTS | 1,000,000 | 1,000,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW036-03 | BIOSOLIDS TREATMENT UPGRADES | 2,500,000 | 1,500,000 | -1,000,000 | -1,000,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW036-04 | EFFLUENT PUMPING STATION | 3,600,000 | 3,600,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW036-05 | TRANSFORMERS AND SWITCHGEAR | 1,000,000 | 1,268,000 | 268,000 | 268,000 | Carry-forward correction |
| CWW036-06 | IMMEDIATE PROJECTS FROM FACILITY FORECAST | 1,300,000 | 2,718,000 | 1,418,000 | 1,418,000 | Carry-forward correction |
| CWW037-01 | HVAC UPGRADE ADMIN BUILDING | 0 | 923,000 | 923,000 | 923,000 | engineering estimate increase - program area realigned to accommodate |
| CWW037-02 | CHLORINE FACILITY UPGRADE | 440,000 | 440,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW037-04 | INTERNAL TELEPHONE AND PA UPGRADE | 1,000,000 | 1,803,000 | 803,000 | 803,000 | engineering estimate increase - program area realigned to accommodate |
| CWW037-07 | NEW GROUNDSKEEPING BUILDING | 880,000 | 880,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW038-02 | CONTROLLED SUBSTANCE IDENTIFICATION AND ABATEMENT | 500,000 | 500,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW039-01 | EFFLUENT SYSTEM PHASE 1 ENGINEERING | 500,000 | 200,000 | -300,000 | -300,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW040-01 | FINE BUBBLE AERATION UPGRADE - pilot | 500,000 | 500,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW040-02 | RAW SLUDGE PS REBUILD - ENG | 500,000 | 50,000 | -450,000 | -450,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW040-03 | WORK AREA 4 REHAB | 200,000 | 50,000 | -150,000 | -150,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW040-04 | WORK AREA 1 REHAB | 245,000 | 50,000 | -195,000 | -195,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW042-01 | D BUILDING TREATMENT & BIOFILTER | 500,000 | 50,000 | -450,000 | -450,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW042-02 | M & T PUMPING STATION | 1,000,000 | 1,000,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |

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|------------|---|----------------------|--------------------------|-----------------------------|----------------------------|---|
| CWW043-02 | WASTE GAS BURNERS | 50,000 | 175,000 | 125,000 | 125,000 | Carry-forward correction |
| CWW049-01 | GAS COMPRESSOR SYSTEM UPGRADES | 1,000,000 | 1,000,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW401-2 | EMERY CREEK POND | 555,000 | 555,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW402-04 | WESTERN BEACHES STORAGE TUNNEL | 100,000 | 100,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW421-01 | HOME ISOLATION PROGRAM | 501,000 | 500,000 | -1,000 | 0 | 0 |
| CWW421-05 | 2006 BASEMENT FLOODING RELIEF | 6,300,000 | 2,800,000 | -3,500,000 | -3,500,000 | project realignment (to CWW421-06 &-07) |
| CWW421-06 | BASEMENT FLOODING DESIGN | 1,000,000 | 1,500,000 | 500,000 | 500,000 | project realignment (from CWW421-05) |
| CWW421-07 | BASEMENT FLOODING CONSTRUCTION | 1,000,000 | 2,600,000 | 1,600,000 | 1,600,000 | project realignment (from CWW421-05) |
| CWW425-05 | YR02 OUTFALL REHAB - DIST 1 & 2 | 0 | 200,000 | 200,000 | 200,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW425-06 | YR02 PUMPING STN UPGRADE D1&2 | 78,000 | 0 | -78,000 | -78,000 | project completion accelerated in '07 |
| CWW436-04 | 2003 DON INCINERATOR | 0 | 10,000 | 10,000 | 10,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW441-01 | SWM END OF PIPE - ELLIS AVENUE | 55,000 | 191,000 | 136,000 | 136,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW441-03 | DON VALLEY SWM | 400,000 | 0 | -400,000 | -400,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW441-05 | COATSWORTH CUT DESIGN & CONSTRUCTION | 500,000 | 200,000 | -300,000 | -300,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW441-06 | NORTH TORONTO CSO CONSTR | 1,250,000 | 100,000 | -1,150,000 | -1,150,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW447-01 | SWM INA/EA | 1,405,000 | 3,262,000 | 1,857,000 | 2,022,000 | Carry-forward correction |
| CWW447-03 | PUBLIC EDUCATION | 850,000 | 1,000,000 | 150,000 | 150,000 | engineering estimate increase - program area realigned to accommodate |
| CWW447-06 | WWFMP IMPLEMENTATION - DESIGN | 3,965,000 | 4,000,000 | 35,000 | 35,000 | engineering estimate increase - program area realigned to accommodate |
| CWW447-07 | WET WEATHER FLOW MONITORING STATIONS | 1,015,000 | 700,000 | -315,000 | -315,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW452-04 | SEWER ASSET PLANNING | 1,915,000 | 500,000 | -1,415,000 | -1,415,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW453-01 | DIST SEWER NEW YR2004 | 500,000 | 500,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW453-02 | NEW SEWERS - 2008 PROGRAM | 950,000 | 500,000 | -450,000 | -450,000 | engineering estimate decrease |
| CWW457-01 | WESTERN BEACHES RETROFIT | 500,000 | 500,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW460-01 | STORM SEWER REPLACEMENT | 0 | 148,000 | 148,000 | 148,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW461-01 | YR05 SWM PARKS | 245,000 | 245,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW461-02 | YR05 SWM STREAM RESTORATION | 0 | 230,000 | 230,000 | 230,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW462-02 | GROUP 1 SEWAGE PUMPING STATION UPGRADES | 3,000,000 | 2,500,000 | -500,000 | 1,700,000 | project realignment (to CWW465-02) |
| CWW465-01 | SEWER REHABILITATION | 3,800,000 | 8,000,000 | 4,200,000 | 4,200,000 | project realignment (from CWW465-04 & -06) |
| CWW465-02 | GROUPS 2 & 3 SEWAGE PUMPING | 1,800,000 | 2,300,000 | 500,000 | -2,862,000 | project realignment (from CWW462-02) |

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|------------|--------------------------------------|----------------------|--------------------------|-----------------------------|----------------------------|--|
| | STATION UPGRADES | | | | | |
| CWW465-03 | CCTV INSPECTION | 3,600,000 | 3,600,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW465-04 | DRAIN LINING | 1,800,000 | 1,600,000 | -200,000 | -200,000 | project realignment (to CWW465-01) |
| CWW465-06 | SEWER REHABILITATION - 2008 | 5,000,000 | 4,000,000 | -1,000,000 | -31,607,000 | project realignment (to CWW465-01) - to be rebudgetted in 2009-2013 submission |
| CWW466-01 | HIGHLAND CREEK STREAM RESTORATION | 2,200,000 | 3,500,000 | 1,300,000 | 1,300,000 | Carry-forward correction |
| CWW466-02 | OUTFALL REHABILITATION | 1,000,000 | 568,000 | -432,000 | -432,000 | tendering deferred -project to be rebudgetted in 2009-2013 submission |
| CWW468-01 | 2006 STORM SEWER REPLACEMENT | 0 | 2,226,000 | 2,226,000 | 2,226,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW468-04 | 2008 STORM SEWER REHABILITATION | 3,000,000 | 2,000,000 | -1,000,000 | -1,000,000 | project realignment (to CWW468-01) |
| CWW470-02 | 2006 CONSULTING FEES | 1,000,000 | 1,000,000 | 0 | 0 | no budget change - C'Forward and new funding adjustment |
| CWW470-03 | DISTRICT ENGINEERING SALARIES | 4,342,000 | 4,342,000 | 0 | -881 | no budget change - C'Forward and new funding adjustment |
| CWW470-05 | SURVEY & MAPPING SALARIES | 3,769,000 | 3,769,000 | 0 | -300 | no budget change - C'Forward and new funding adjustment |
| CWW470-06 | TECH SERVICES PROGRAM ADMIN SALARIES | 526,000 | 1,200,361 | 674,361 | 674,361 | PPFA charge-back correction |
| CWW472-01 | 2006 SEWER REPLACEMENT | 4,000,000 | 3,700,000 | -300,000 | -300,000 | project realignment (to CWW465-01) |
| CWW472-02 | SEWER REPLACEMENT - 2008 PROGRAM | 8,000,000 | 7,000,000 | -1,000,000 | -1,000,000 | project realignment (to CWW465-01) |
| CWW912-11 | FACILITIES & EQUIPMENT MANAGEMENT | 0 | 1,228,000 | 1,228,000 | 1,228,000 | progress delayed in '07 - project to be rebudgetted in 2009-2013 submission |
| CWW912-7 | PROJECT MANAGEMENT | 300,000 | 150,000 | -150,000 | -150,000 | project completion accelerated in '07 |