

EX24.19

Toronto Water 2016 Budget Adjustments

Schedule A- Part A- Toronto Water 2016 Budget Adjustments Reallocations due to Accelerations

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation
WATER STORAGE & PUMPING STATIONS	CPW020-24	ENERGY AUDIT	5,000.00	23,728.21
BUSINESS & TECHNOLOGY	CPW039-03	NETWORK EQUIPMENT REPLACEMENT	41,000.00	5,459.99
BUSINESS & TECHNOLOGY	CPW039-07	PCS LEGACY ALARM IMPROVEMENT	400,000.00	25,255.53
ISLAND WATER TREATMENT PLANT	CPW043-07	CHEMICAL & RESIDUALS MANAGMENT ENGINEERI	270,000.00	90,254.46
ISLAND WATER TREATMENT PLANT	CPW043-08	CHEMICAL & RESIDUALS MANAGMENT CONST	8,000,000.00	1,927,466.74
HORGAN WATER TREATMENT PLANT	CPW062-07	REPLACEMENT OF MCC'S	1,115,887.71	1,568,537.90
HORGAN WATER TREATMENT PLANT	CPW062-11	TREATED WATER PUMP UPGRADES	1,300,000.00	359,516.96
CLARK WATER TREATMENT PLANT	CPW063-10	PROCESS EQUIPMENT UPGRADE CONSTRUCTION	10,000,000.00	4,091,691.50
CLARK WATER TREATMENT PLANT	CPW063-12	EVALUATION & COMMUNICATION SYSTEMS	1,329,302.61	135,476.32
ISLAND WATER TREATMENT PLANT	CPW064-18	CHEMICAL SYSTEMS ELEC FEED DISTRIBUTION	5,000.00	5,905.17
WATER STORAGE & PUMPING STATIONS	CPW067-04	INDOOR/OUTDOOR SWITCHGEAR (5 Stations Ph	4,300,000.00	190,671.65

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation
LINEAR ENGINEERING	CPW537-09	JOS UPDATE PHASE II	500,000.00	352,681.14
WATERMAIN REPLACEMENT	CPW542-19	DIST W/M REPLACEMENT - 2016	37,067,000.00	2,871,477.85
WATERMAIN REHABILITATION	CPW543-04	WATERMAIN STRUCTURAL LINING	39,963,129.00	12,659,806.33
LINEAR ENGINEERING	CPW545-02	CONSULTING FEES	7,030,000.00	2,925,855.14
ASHBRIDGES BAY TREATMENT PLANT	CWW019-11	ELECTRICAL REHAB	4,673,165.00	145,311.61
ASHBRIDGES BAY TREATMENT PLANT	CWW019-25	PROCESS AND EQUIPMENT	2,305,000.00	99,907.31
ASHBRIDGES BAY TREATMENT PLANT	CWW019-27	POLYMER UPGRADE	600,000.00	313,560.14
ASHBRIDGES BAY TREATMENT PLANT	CWW029-07	INSTRUMENT AIR REHAB	3,020,000.00	537,942.14
HUMBER TREATMENT PLANT	CWW030-07	ODOUR PHASE IV - NORTH PRIMARY CLARIFIER	1,389,000.00	15,453.62
HIGHLAND CREEK TREATMENT PLANT	CWW036-09	ELEC SYSTEM UPGRADES - CONSTR	8,000.00	40,000.00
ASHBRIDGES BAY TREATMENT PLANT	CWW039-01	OUTFALL AND DISINFECTION UPGRADES ENGINE	1,500,000.00	319,169.46
ASHBRIDGES BAY TREATMENT PLANT	CWW041-02	PROCESS & EQUIP UPGRADES - FUTURE	24,222.01	61,375.32
ASHBRIDGES BAY TREATMENT PLANT	CWW043-04	WASTE ACTIVATED SLUDGE UPGRADE	2,343,037.74	1,126,700.90
ASHBRIDGES BAY TREATMENT PLANT	CWW043-05	PELLETIZER TRUCK LOADING FACILITY UPGRAD	100,000.00	106,020.30

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation
HIGHLAND CREEK TREATMENT PLANT	CWW045-01	ODOUR CONTROL UPGRADES - PHASE 1 ENG	1,002,000.00	126,328.48
HIGHLAND CREEK TREATMENT PLANT	CWW045-02	ODOUR CONTROL UPGRADES PHASE 1 CONST	12,671,645.00	5,134,117.13
HIGHLAND CREEK TREATMENT PLANT	CWW048-01	BUILDING REHABILITATION	3,500,000.00	2,542,582.69
WET WEATHER FLOW	CWW401-2	EMERY CREEK POND	11,133,261.52	848,810.79
BASEMENT FLOODING	CWW421-15	BASEMENT FLOODING DESIGN - GROUP 4	6,883,000.00	272,515.45
LINEAR ENGINEERING	CWW452-05	SEWER SYSTEM INSPECTION	8,449,000.00	2,156,917.79
SEWER REPLACEMENT	CWW472-12	WATERFRONT SANITARY SERVICING INFRASTRU	0.00	1,896,972.54
SEWER REPLACEMENT	CWW472-15	SEWER REPLACEMENT - METROLINX	57,000.00	38,658.17
SEWER REPLACEMENT	CWW472-16	SEWER REPLC - 2015 PROGRAM	4,286,000.00	307,655.24
PUMPING STATIONS	CWW476-03	SUNNYSIDE AND MARYPORT SPS UPGRADES	1,479,000.00	394,117.75
SUB-TOTAL				43,717,901.72

Schedule A- Part B- Toronto Water 2016 Budget Adjustments Reallocations due to Deferrals

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation
BUSINESS & TECHNOLOGY	CPW039-15	PCS UPGRADES FOR WATER SUPPLY	2,195,992.76	(256,595.33)
TRANSMISSION WATERMAIN	CPW058-13	CAST IRON TRUNK REPLC - PHASE 2	13,574,000.00	(1,333,000.00)
TRANSMISSION WATERMAIN	CPW058-15	TRANSMISSION SYSTEM AUTOMATION	2,553,000.00	(184,000.00)
HARRIS WATER TREATMENT PLANT	CPW061-11	HVAC REHAB - CONSTRUCTION	482,000.00	(183,000.00)
WATER STORAGE & PUMPING STATIONS	CPW069-01	SYSTEM SUSTAINABILITY	10,300,000.00	(4,138,492.03)
WATER STORAGE & PUMPING STATIONS	CPW070-01	UV DISINFECTION - CONCEPTUAL DESIGN	1,500,000.00	(346,000.00)
WATER STORAGE & PUMPING STATIONS	CPW070-06	STANDBY POWER - PHASE 2 - ENG	200,000.00	(77,154.40)
WATERMAIN REPLACEMENT	CPW542-10	WATERMAIN REPLACEMENT 2012	273,100.86	(48,300.00)
WATERMAIN REPLACEMENT	CPW542-17	DIST W/M REPLACEMENT - 2015	17,921,000.00	(3,734,000.00)
WATERMAIN REPLACEMENT	CPW542-20	WATERMAIN UPGRADES - 2016	10,961,000.00	(872,680.05)
WATERMAIN REHABILITATION	CPW543-02	HYDRANT & VALVE REPAIR	3,350,000.00	(2,260,000.00)
WATERMAIN REHABILITATION	CPW543-05	CATHODIC PROTECTION	4,392,000.00	(1,602,000.00)
WATER SERVICE REPLACEMENT	CPW544-13	2015 WATER SERVICE REPLACEMENT - SOGR	5,227,000.00	(238,504.31)
WATERMAIN REPLACEMENT	CPW700-01	REGENT PARK CAPITAL CONTRIBUTION	2,356,000.00	(482,472.28)
WATERMAIN REPLACEMENT	CPW701-01	LAWRENCE ALLAN REVITALIZATION PLAN- INFRA	3,821,000.00	(681,576.85)
HUMBER TREATMENT PLANT	CWW005-123	EQUIPMENT REPLACEMENT	770,000.00	(230,000.00)
TRUNK SEWERS	CWW014-14	TRUNK SEWER REHAB-2012	3,563,000.00	(591,996.88)
TRUNK SEWERS	CWW014-3	KEELE TRUNK SEW- PROPERTY ACQUISITIOIN	1,053,000.00	(91,000.00)
ASHBRIDGES BAY TREATMENT PLANT	CWW019-24	FERROUS UPGRADES	4,515,000.00	(190,000.00)
YARDS AND FACILITIES	CWW021-04	LAB EQUIPMENT	338,076.43	(325,000.00)

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation
ASHBRIDGES BAY TREATMENT PLANT	CWW035-08	DEWATERING EQUIPMENT UPGRADES	454,354.13	(424,485.79)
HUMBER TREATMENT PLANT	CWW037-02	CHLORINE FACILITY UPGRADE	1,612,000.00	(250,000.00)
HUMBER TREATMENT PLANT	CWW037-15	FIELD OFFICE	375,000.00	(362,000.00)
ASHBRIDGES BAY TREATMENT PLANT	CWW040-10	M & T PUMPING STATION CRITICAL REPAIRS	4,649,000.00	(775,000.00)
ASHBRIDGES BAY TREATMENT PLANT	CWW041-01	MISC MECH REHAB	3,799,612.00	(1,250,000.00)
HUMBER TREATMENT PLANT	CWW049-01	GAS COMPRESSOR LUBE SYSTEM	10,639,354.00	(990,036.46)
HUMBER TREATMENT PLANT	CWW050-01	ODOUR CONTROL IMPLEMENTATION - PH 1 C	20,829,921.67	(350,000.00)
HUMBER TREATMENT PLANT	CWW052-03	SECONDARY TREATMENT UPGRADES - SOUTH - C	5,000,000.00	(2,044,654.35)
BASEMENT FLOODING	CWW421-06	BASEMENT FLOODING RELIEF - DESIGN	399,000.00	(330,000)
BASEMENT FLOODING	CWW421-08	BASEMENT FLOODING RELIEF - GROUP 2 - DES	3,587,668.00	(834,000.00)
BASEMENT FLOODING	CWW421-09	NEW BASEMENT FLOODING RELIEF GROUP 1A	2,700,732.12	(992,000.00)
BASEMENT FLOODING	CWW421-12	BASEMENT FLOODING RELIEF- GROUP 2	37,862,000.00	(723,000.00)
BASEMENT FLOODING	CWW421-14	BASEMENT FLOODING EA STUDIES 35-42	7,159,844	(595,616.61)
WET WEATHER FLOW	CWW441-10	EARL BALES SWM FACILITY - PHASE 2	9,282,000.00	(589,000.00)
WET WEATHER FLOW	CWW447-11	SWM CONVEYANCE 2015	2,978,000.00	(300,000.00)
SEWER REHABILITATION	CWW465-09	SEWER REHABILITATION - CWD	20,250,000.00	(8,311,000.00)
WET WEATHER FLOW - Stream	CWW466-03	STREAM RESTORATION	5,474,000.00	(1,518,000.00)
SEWER REPLACEMENT	CWW472-11	WATERFRONT STORMWATER INFRASTRUCTURE	2,620,800.87	(1,483,357.81)
SEWER REPLACEMENT	CWW472-17	SEWER REPLC - 2016 PROGRAM	19,447,000.00	(644,082.00)
PUMPING STATIONS	CWW472-18	FORCEMAIN REPLACEMENT - 2016	2,100,000.00	(425,000.00)
WET WEATHER FLOW - TRCA	CWW473-03	SCARBOROUGH EA	1,862,013.00	(1,214,064.14)
WET WEATHER FLOW	CWW480-01	DON & WATERFRONT TRUNK/CSO PHASE 1 - DES	10,498,279.98	(1,443,832.43)

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation
SUB-TOTAL				(43,717,901.72)

Schedule A- Part C- Toronto Water 2016 Budget Adjustments Reallocations

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation	Comments
WATERMAIN REHABILITATION	CPW543-03	CUT REPAIRS	2,765,000.00	2,314,685.19	Higher volume of invoicing for permanent restoration
WATER SERVICE REPLACEMENT	CPW544-10	WSR CUT REPAIRS	1,750,000.00	1,644,531.02	Higher volume of invoicing for permanent restoration
WATER SERVICE REPLACEMENT	CPW544-17	WSR CUT REPAIRS WITH WM SL	1,750,000.00	436,193.50	Higher volume of invoicing for permanent restoration
NEW CONNECTIONS	CPW600-02	NEW SERVICE CONNECTIONS - SITE SERVICING	22,100,000.00	7,040,215.90	Higher demand for new service connections funded through fees
NEW CONNECTIONS	CPW600-03	CUT REPAIRS REQ'D FOR NEW SERVICE CONNEC	5,000,000.00	2,078,679.87	Higher volume of invoicing for permanent restoration
SEWER REPLACEMENT	CWW472-08	SEWER REPLACEMENT 2012	621,779.44	900,129.53	Additional expenditures for the Queens Quay multi-stakeholder project to address unforeseen conditions underground.
SUB-TOTAL				14,414,435.01	
LINEAR ENGINEERING	CPW537-05	EASEMENT AQUISITION	500,000.00	(284,676.49)	Projects completed under budget
WATER SERVICE REPLACEMENT	CPW544-03	ALL DISTRICT WSR - LEAD REPLACEMENT	15,004,000.00	(1,858,000.00)	Projects completed under budget
WATER SERVICE REPLACEMENT	CPW544-06	2010 WATER SERVICE REPAIR - COORD	220,092.74	(215,092.74)	Projects completed under budget
WATER SERVICE REPLACEMENT	CPW544-12	2014 WATER SERVICE REPLACEMENT - SOGR	646,677.00	(513,218.53)	Projects completed under budget
WATER SERVICE REPLACEMENT	CPW544-14	2016 WATER SERVICE REPLACEMENT - SOGR	10,001,000.00	(3,508,881.67)	Project awarded under budget

Program	WBS#	Sub-Project	2016 Approved Budget	2016 Proposed Reallocation	Comments
WATERMAIN REPLACEMENT	CPW545-01	ROAD RESTORATION	5,980,000.00	(1,851,156.73)	Projects completed under budget
LINEAR ENGINEERING	CPW545-10	ECS SALARIES	13,081,000.00	(1,388,760.46)	Projects completed under budget
ASHBRIDGES BAY TREATMENT PLANT	CWW019-13	REHAB OF BUILDINGS	481,963.00	(470,000.00)	Projects completed under budget
ASHBRIDGES BAY TREATMENT PLANT	CWW019-26	FACILITY AND GROUNDS	771,000.00	(615,000.00)	Projects completed under budget
ASHBRIDGES BAY TREATMENT PLANT	CWW041-03	MESI UPGRADES	2,898,000.00	(1,040,000.00)	Projects completed under budget
SEWER REPLACEMENT	CWW470-01	ROAD RESTORATION	1,269,000.00	(868,235.71)	Projects completed under budget
LINEAR ENGINEERING	CWW470-07	ECS SALARIES	13,081,000.00	(1,801,412.68)	Projects completed under budget
SUB-TOTAL				(14,414,435.01)	