

Toronto Water 2017-2026 Budget Adjustments

Schedule A – Part A- Toronto Water 2017-2018 Budget Adjustment Reallocations due to Accelerations

Program	WBS#	Sub-Project	2016 Approved Year End Reallocation	2017 Proposed Reallocation	2018 Proposed Reallocation
WATER STORAGE & PUMPING STATIONS	CPW020-24	ENERGY AUDIT	23,728.21	(23,728.21)	
BUSINESS & TECHNOLOGY	CPW039-03	NETWORK EQUIPMENT REPLACEMENT	5,459.99	(5,459.99)	
BUSINESS & TECHNOLOGY	CPW039-07	PCS LEGACY ALARM IMPROVEMENT	25,255.53	(25,255.53)	
ISLAND WATER TREATMENT PLANT	CPW043-07	CHEMICAL & RESIDUALS MANAGMENT ENGINEERI	90,254.46		(90,254.46)
ISLAND WATER TREATMENT PLANT	CPW043-08	CHEMICAL & RESIDUALS MANAGMENT CONST	1,927,466.74	(1,500,000.00)	(427,466.74)
HORGAN WATER TREATMENT PLANT	CPW062-07	REPLACEMENT OF MCC'S	1,568,537.90		(1,568,537.90)
HORGAN WATER TREATMENT PLANT	CPW062-11	TREATED WATER PUMP UPGRADES	359,516.96	(359,516.96)	
CLARK WATER TREATMENT PLANT	CPW063-10	PROCESS EQUIPMENT UPGRADE CONSTRUCTION	4,091,691.50	(2,912,434.70)	(1,179,256.80)
CLARK WATER TREATMENT PLANT	CPW063-12	EVALUATION & COMMUNICATION SYSTEMS	135,476.32	(135,476.32)	
ISLAND WATER TREATMENT PLANT	CPW064-18	CHEMICAL SYSTEMS ELEC FEED DISTRIBUTION	5,905.17		(5,905.17)
WATER STORAGE & PUMPING STATIONS	CPW067-04	INDOOR/OUTDOOR SWITCHGEAR (5 Stations Ph	190,671.65		(190,671.65)
LINEAR ENGINEERING	CPW537-09	JOS UPDATE PHASE II	352,681.14	(150,000.00)	(202,681.14)
WATERMAIN REPLACEMENT	CPW542-19	DIST W/M REPLACEMENT - 2016	2,871,477.85		(2,871,477.85)
WATERMAIN REHABILITATION	CPW543-04	WATERMAIN STRUCTURAL LINING	12,659,806.33		(12,659,806.33)
LINEAR ENGINEERING	CPW545-02	CONSULTING FEES	2,925,855.14	(2,500,000.00)	(425,855.14)
ASHBRIDGES BAY TREATMENT PLANT	CWW019-11	ELECTRICAL REHAB	145,311.61	(145,311.61)	

Program	WBS#	Sub-Project	2016 Approved Year End Reallocation	2017 Proposed Reallocation	2018 Proposed Reallocation
ASHBRIDGES BAY TREATMENT PLANT	CWW019-25	PROCESS AND EQUIPMENT	99,907.31		(99,907.31)
ASHBRIDGES BAY TREATMENT PLANT	CWW019-27	POLYMER UPGRADE	313,560.14	(313,560.14)	
ASHBRIDGES BAY TREATMENT PLANT	CWW029-07	INSTRUMENT AIR REHAB	537,942.14	(300,000.00)	(237,942.14)
HUMBER TREATMENT PLANT	CWW030-07	ODOUR PHASE IV - NORTH PRIMARY CLARIFIER	15,453.62	(15,453.62)	
HIGHLAND CREEK TREATMENT PLANT	CWW036-09	ELEC SYSTEM UPGRADES - CONSTR	40,000.00	(40,000.00)	
ASHBRIDGES BAY TREATMENT PLANT	CWW039-01	OUTFALL AND DISINFECTION UPGRADES ENGINEERING	319,169.46		(319,169.46)
ASHBRIDGES BAY TREATMENT PLANT	CWW041-02	PROCESS & EQUIP UPGRADES - FUTURE	61,375.32	(61,375.32)	
ASHBRIDGES BAY TREATMENT PLANT	CWW043-04	WASTE ACTIVATED SLUDGE UPGRADE	1,126,700.90	(626,700.90)	(500,000.00)
ASHBRIDGES BAY TREATMENT PLANT	CWW043-05	PELLETIZER TRUCK LOADING FACILITY UPGRAD	106,020.30	(106,020.30)	
HIGHLAND CREEK TREATMENT PLANT	CWW045-01	ODOUR CONTROL UPGRADES - PHASE 1 ENG	126,328.48	(126,328.48)	
HIGHLAND CREEK TREATMENT PLANT	CWW045-02	ODOUR CONTROL UPGRADES PHASE 1 CONST	5,134,117.13	(2,000,000.00)	(3,134,117.13)
HIGHLAND CREEK TREATMENT PLANT	CWW048-01	BUILDING REHABILITATION	2,542,582.69	(1,000,000.00)	(1,542,582.69)
WET WEATHER FLOW	CWW401-2	EMERY CREEK POND	848,810.79	(848,810.79)	
BASEMENT FLOODING	CWW421-15	BASEMENT FLOODING DESIGN - GROUP 4	272,515.45		(272,515.45)
LINEAR ENGINEERING	CWW452-05	SEWER SYSTEM INSPECTION	2,156,917.79		(2,156,917.79)
SEWER REPLACEMENT	CWW472-12	WATERFRONT SANITARY SERVICING INFRASTRU	1,896,972.54	(1,896,972.54)	

Program	WBS#	Sub-Project	2016 Approved Year End Reallocation	2017 Proposed Reallocation	2018 Proposed Reallocation
SEWER REPLACEMENT	CWW472-15	SEWER REPLACEMENT - METROLINX	38,658.17		(38,658.17)
SEWER REPLACEMENT	CWW472-16	SEWER REPLC - 2015 PROGRAM	307,655.24	(307,655.24)	
PUMPING STATIONS	CWW476-03	SUNNYSIDE AND MARYPORT SPS UPGRADES	394,117.75	(394,117.75)	
SUB-TOTAL			43,717,901.72	(15,794,178.40)	(27,923,723.32)

**Schedule A – Part B- Toronto Water 2017-2018 Budget Adjustment Reallocations
due to Deferrals**

Program	WBS#	Sub-Project	2016 Approved Year End Reallocation	2017 Proposed Reallocation	2018 Proposed Reallocation
BUSINESS & TECHNOLOGY	CPW039-15	PCS UPGRADES FOR WATER SUPPLY	(256,595.33)	256,595.33	
TRANSMISSION WATERMAIN	CPW058-13	CAST IRON TRUNK REPLC - PHASE 2	(1,333,000.00)	600,000.00	733,000.00
TRANSMISSION WATERMAIN	CPW058-15	TRANSMISSION SYSTEM AUTOMATION	(184,000.00)	184,000.00	
HARRIS WATER TREATMENT PLANT	CPW061-11	HVAC REHAB - CONSTRUCTION	(183,000.00)	183,000.00	
WATER STORAGE & PUMPING STATIONS	CPW069-01	SYSTEM SUSTAINABILITY	(4,138,492.03)	4,138,492.03	
WATER STORAGE & PUMPING STATIONS	CPW070-01	UV DISINFECTION - CONCEPTUAL DESIGN	(346,000.00)	346,000.00	
WATER STORAGE & PUMPING STATIONS	CPW070-06	STANDBY POWER - PHASE 2 - ENG	(77,154.40)	77,154.40	
WATERMAIN REPLACEMENT	CPW542-10	WATERMAIN REPLACEMENT 2012	(48,300.00)		48,300.00
WATERMAIN REPLACEMENT	CPW542-17	DIST W/M REPLACEMENT - 2015	(3,734,000.00)	555,000.00	3,179,000.00
WATERMAIN REPLACEMENT	CPW542-20	WATERMAIN UPGRADES - 2016	(872,680.05)		872,680.05
WATERMAIN REHABILITATION	CPW543-02	HYDRANT & VALVE REPAIR	(2,260,000.00)		2,260,000.00
WATERMAIN REHABILITATION	CPW543-05	CATHODIC PROTECTION	(1,602,000.00)	1,602,000.00	
WATER SERVICE REPLACEMENT	CPW544-13	2015 WATER SERVICE REPLACEMENT - SOGR	(238,504.31)		238,504.31
WATERMAIN REPLACEMENT	CPW700-01	REGENT PARK CAPITAL CONTRIBUTION	(482,472.28)	482,472.28	
WATERMAIN REPLACEMENT	CPW701-01	LAWRENCE ALLAN REVITALIZATION PLAN-INFRA	(681,576.85)		681,576.85
HUMBER TREATMENT PLANT	CWW005-123	EQUIPMENT REPLACEMENT	(230,000.00)	230,000.00	
TRUNK SEWERS	CWW014-14	TRUNK SEWER REHAB-2012	(591,996.88)		591,996.88
TRUNK SEWERS	CWW014-3	KEELE TRUNK SEW-PROPERTY ACQUISITIOIN	(91,000.00)		91,000.00

Program	WBS#	Sub-Project	2016 Approved Year End Reallocation	2017 Proposed Reallocation	2018 Proposed Reallocation
ASHBRIDGES BAY TREATMENT PLANT	CWW019-24	FERROUS UPGRADES	(190,000.00)	190,000.00	
YARDS AND FACILITIES	CWW021-04	LAB EQUIPMENT	(325,000.00)	325,000.00	
ASHBRIDGES BAY TREATMENT PLANT	CWW035-08	DEWATERING EQUIPMENT UPGRADES	(424,485.79)	424,485.79	
HUMBER TREATMENT PLANT	CWW037-02	CHLORINE FACILITY UPGRADE	(250,000.00)	250,000.00	
HUMBER TREATMENT PLANT	CWW037-15	FIELD OFFICE	(362,000.00)		362,000.00
ASHBRIDGES BAY TREATMENT PLANT	CWW040-10	M & T PUMPING STATION CRITICAL REPAIRS	(775,000.00)	775,000.00	
ASHBRIDGES BAY TREATMENT PLANT	CWW041-01	MISC MECH REHAB	(1,250,000.00)	1,250,000.00	
HUMBER TREATMENT PLANT	CWW049-01	GAS COMPRESSOR LUBE SYSTEM	(990,036.46)		990,036.46
HUMBER TREATMENT PLANT	CWW050-01	ODOUR CONTROL IMPLEMENTATION - PH 1 C	(350,000.00)	350,000.00	
HUMBER TREATMENT PLANT	CWW052-03	SECONDARY TREATMENT UPGRADES - SOUTH - C	(2,044,654.35)	330,000.00	1,714,654.35
BASEMENT FLOODING	CWW421-06	BASEMENT FLOODING RELIEF - DESIGN	(333,000.00)		333,000.00
BASEMENT FLOODING	CWW421-08	BASEMENT FLOODING RELIEF - GROUP 2 - DES	(834,000.00)		834,000.00
BASEMENT FLOODING	CWW421-09	NEW BASEMENT FLOODING RELIEF GROUP 1A	(992,000.00)		992,000.00
BASEMENT FLOODING	CWW421-12	BASEMENT FLOODING RELIEF- GROUP 2	(723,000.00)		723,000.00
BASEMENT FLOODING	CWW421-14	BASEMENT FLOODING EA STUDIES 35-42	(595,616.61)		595,616.61
WET WEATHER FLOW	CWW441-10	EARL BALES SWM FACILITY - PHASE 2	(589,000.00)		589,000.00
WET WEATHER FLOW	CWW447-11	SWM CONVEYANCE 2015	(300,000.00)		300,000.00
SEWER REHABILITATION	CWW465-09	SEWER REHABILITATION - CWD	(8,311,000.00)		8,311,000.00
WET WEATHER FLOW - Stream	CWW466-03	STREAM RESTORATION	(1,518,000.00)	518,000.00	1,000,000.00
SEWER REPLACEMENT	CWW472-11	WATERFRONT STORMWATER INFRASTRUCTURE	(1,483,357.81)		1,483,357.81

Program	WBS#	Sub-Project	2016 Approved Year End Reallocation	2017 Proposed Reallocation	2018 Proposed Reallocation
SEWER REPLACEMENT	CWW472-17	SEWER REPLC - 2016 PROGRAM	(644,082.00)	644,082.00	
PUMPING STATIONS	CWW472-18	FORCEMAIN REPLACEMENT - 2016	(425,000.00)	425,000.00	
WET WEATHER FLOW - TRCA	CWW473-03	SCARBOROUGH EA	(1,214,064.14)	1,214,064.14	
WET WEATHER FLOW	CWW480-01	DON & WATERFRONT TRUNK/CSO PHASE 1 - DES	(1,443,832.43)	443,832.43	1,000,000.00
SUB-TOTAL			43,717,901.72	15,794,178.40	27,923,723.32

**Schedule A – Part C- Toronto Water 2017-2018 Budget Adjustment Reallocations
due to Accelerations and Deferrals**

Program	WBS#	Sub-Project	2017-2026 Capital Plan	2017 Proposed Reallocation	2018 Proposed Reallocation	Revised 2017-2026 Capital Plan
TRANSMISSION WATERMAIN	CPW040-02	AVENUE ROAD WATERMAIN CONSTRUCTION	1,000,000	500,000	(500,000)	1,000,000
TRANSMISSION WATERMAIN	CPW066-07	WATERMAIN FROM SCARBOROUGH PUMPING STATION TO ST. CLAIR AND MIDLAND	34,000,000	(500,000)	500,000	34,000,000
SUB-TOTAL			35,000,000	0	0	35,000,000

Schedule A – Part D- Toronto Water 2017-2026 Budget Adjustment Reallocations

Program	WBS#	Sub-Project	2017-2026 Capital Plan	2017 Proposed Reallocation	2018 Proposed Reallocation	2019 Proposed Reallocation	2020 Proposed Reallocation	Revised 2017-2026 Capital Plan
TRANSMISSION WATERMAIN	CPW058-17	CAST IRON TRUNK REPLC - PHASE 3 - CONSTRUCTION (MAIN #11 & #19)	8,150,000	0	0	791,211	0	8,941,211
TRANSMISSION WATERMAIN	CPW058-18	JOS - REVENUE METER REPLACEMENT	7,000,000	0	250,000	550,000	541,113	8,341,113
TRANSMISSION WATERMAIN	CPW058-14	CAST IRON TRUNK REPLC - PHASE 3 - ENGINEERING (RIVETED STEEL CONDITION ASSESSMENT)	1,515,000	0	0	200,000	435,580	2,150,580
HIGHLAND CREEK TREATMENT PLANT	CWW036-03	BIOSOLIDS TREATMENT UPGRADES	1,500,000	428,884	228,960	20,878	5,000	2,183,722
HIGHLAND CREEK TREATMENT PLANT	CWW036-11	DIGESTER GAS SYSTEM UPGRADES	20,677,000	0	1,600,000	0	0	22,277,000
SUB-TOTAL			38,842,000	428,884	2,078,960	1,562,089	981,693	19,432,904
TRANSMISSION WATERMAIN	CPW058-15	TRANSMISSION SYSTEM AUTOMATION	3,200,000	0	(250,000)	(1,541,211)	(976,693)	432,096
HIGHLAND CREEK TREATMENT PLANT	CWW036-06	MECH & ELECTRICAL UPGRADE ENGINEERING	519,000	(335,000)	0	0	0	184,000
HIGHLAND CREEK TREATMENT PLANT	CWW036-18	LIQUID TRAIN REPAIRS - PHASE 1	11,906,000	(93,884)	(1,828,960)	(20,878)	(5,000)	9,957,278
SUB-TOTAL			15,625,000.00	(428,884)	(2,078,960)	(1,562,089)	(981,692)	10,573,374