

Toronto Water 2018 and 2019-2027 Budget Adjustments

Schedule A- Part A- Toronto Water 2018 and Approved 2019-2028 Budget Adjustment Reallocations due to Accelerations

Program	WBS#	Sub-project Description	Total Project Costs	2018 Proposed Reallocation	2019 Proposed Reallocation	2020 Proposed Reallocation	2021 Proposed Reallocation
CLARK WATER FILTRATION PLANT	CPW028-5	RESIDUALS RETROFITS & UPGRADES	7,542,260.71	829,080.54	(800,000.00)	(29,080.54)	0.00
TRUNK WATERMAINS	CPW058-17	CAST IRON TRUNK REPLC - PHASE 3 - CONS	10,072,166.04	1,114,660.78	(124,000.00)	(990,660.78)	0.00
WATER TREATMENT - STORAGE & PUMPING STATIONS	CPW060-07	RESERVOIR REHAB/WATER QUALITY PROTECTION	29,984,008.98	2,135,374.96	0.00	(2,135,374.96)	0.00
WATER TREATMENT - STORAGE & PUMPING STATIONS	CPW060-08	ROSEHILL RESERVOIR	35,955,093.80	2,201,437.09	0.00	(2,201,437.09)	0.00
WATER TREATMENT - STORAGE & PUMPING STATIONS	CPW060-10	PARKDALE PS REHABILITATION	9,591,093.92	516,966.44	(516,966.44)	0.00	0.00
HARRIS WATER FILTRATION PLANT	CPW061-17	LIQUID CHEMICAL SYSTEM IMPROVEMENTS	3,341,599.24	505,781.68	0.00	(505,781.68)	0.00
CLARK WATER FILTRATION PLANT	CPW063-06	PROCESS EQUIPMENT UPGRADE ENGINEERING	9,791,753.48	343,492.39	0.00	(343,492.39)	0.00
CLARK WATER FILTRATION PLANT	CPW063-10	PROCESS EQUIPMENT UPGRADE CONSTRUCTION	88,588,436.07	3,435,567.97	(925,000.00)	(2,510,567.97)	0.00
ISLAND WATER FILTRATION PLANT	CPW064-12	CHEMIST LAB REHABILITATION	7,628,437.64	706,877.09	0.00	(706,877.09)	0.00
ISLAND WATER FILTRATION PLANT	CPW064-23	RAW WATER INTAKE CLEANING	4,396,726.64	337,726.64	(337,726.64)	0.00	0.00
WATER TREATMENT - STORAGE & PUMPING STATIONS	CPW067-04	INDOOR/OUTDOOR SWITCHGEAR (5 Stations Ph	12,688,794.64	361,477.51	0.00	(361,477.51)	0.00
LINEAR ENGINEERING	CPW537-03	CAPITAL PRGMG & FACILITY ASSET PLANNING	16,451,087.85	286,540.48	(286,540.48)	0.00	0.00

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TRUNK SEWERS	CWW014-17	TRUNK SEWER REHABILITATION - 2018	182,198,413.61	1,275,962.47	0.00	(1,275,962.47)	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-24	FERROUS UPGRADES	32,113,911.07	608,560.91	0.00	(608,560.91)	0.00
HIGHLAND CREEK WASTEWATER TREATMENT PLANT	CWW036-11	DIGESTER GAS SYSTEM UPGRADES	27,080,185.48	4,207,444.97	(1,250,000.00)	(2,957,444.97)	0.00
HIGHLAND CREEK WASTEWATER TREATMENT PLANT	CWW036-12	ELECTRICAL UPGRADES - ECAR	6,533,335.17	308,261.80	(308,261.80)	0.00	0.00
HIGHLAND CREEK WASTEWATER TREATMENT PLANT	CWW036-15	LIQUID TRAIN - ENGINEERING	53,050,345.68	606,640.01	0.00	(606,640.01)	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW040-02	RAW SEWAGE PUMP STN REBUILD ENGINEERING	63,839,042.78	2,396,871.20	(510,000.00)	(1,886,871.20)	0.00
HIGHLAND CREEK WASTEWATER TREATMENT PLANT	CWW045-02	ODOUR CONTROL UPGRADES PHASE 1 CONST	72,068,554.78	3,472,410.92	(1,000,000.00)	(2,472,410.92)	0.00
HUMBER TREATMENT PLANT	CWW052-01	SECONDARY TREATMENT UPGRADES	48,132,697.35	858,776.89	(310,000.00)	(548,776.89)	0.00
HUMBER TREATMENT PLANT	CWW052-03	SECONDARY TREATMENT UPGRADES - SOUTH - C	161,258,410.37	4,063,460.41	0.00	(4,063,460.41)	0.00
LINEAR ENGINEERING	CWW452-05	SEWER SYSTEM INSPECTION	151,263,418.77	3,685,119.06	0.00	(3,685,119.06)	0.00
SEWER REPLACEMENT	CWW472-17	SEWER REPLC - 2016 PROGRAM	31,928,399.16	492,048.31	0.00	(492,048.31)	0.00
PUMPING STATIONS & FORCEMAINS	CWW476-05	SPS UPGRADES - GROUP 6	23,681,344.37	331,364.15	(116,364.15)	(215,000.00)	0.00
WET WEATHER FLOW	CWW480-03	DON & WATERFRONT TRUNK/CSO CONSTRUCTION	454,304,914.58	41,699,914.79	0.00	(31,699,914.79)	(10,000,000.00)
WET WEATHER FLOW	CWW480-04	DCW - PHASE 1 - ADDITIONAL SCOPE	10,400,726.19	517,062.34	0.00	(517,062.34)	0.00
SUB-TOTAL			1,553,885,158.37	77,298,881.80	(6,484,859.51)	(60,814,022.29)	(10,000,000.00)

**Schedule A- Part B- Toronto Water 2018 and Approved 2019-2028 Budget
Adjustment Reallocations due to Deferrals**

Program	WBS#	Sub-project Description	Total Project Costs*	2018 Proposed Reallocation	2019 Proposed Reallocation	2020 Proposed Reallocation	2021 Proposed Reallocation
TRUNK WATERMAINS	CPW058-14	CAST IRON TRUNK REPLC - PHASE 3 - ENGINE	3,190,007.95	(314,000.00)	0.00	314,000.00	0.00
WATER TREATMENT - STORAGE & PUMPING STATIONS	CPW060-11	ROSEHILL PS REHAB	5,347,208.11	(312,000.00)	0.00	312,000.00	0.00
HARRIS WATER FILTRATION PLANT	CPW061-11	HVAC REHAB - CONSTRUCTION	9,863,007.51	(311,000.00)	0.00	311,000.00	0.00
WATER TREATMENT - STORAGE & PUMPING STATIONS	CPW069-03	STANDBY POWER - ROSEHILL	10,506,022.81	(250,000.00)	0.00	250,000.00	0.00
WATERMAIN REPLACEMENT	CPW542-16	WATERMAIN REPLACEMENT - METROLINX	5,536,000.00	(194,000.00)	0.00	194,000.00	0.00
WATERMAIN REHABILITATION	CPW543-04	WATERMAIN STRUCTURAL LINING	439,828,621.42	(25,000,000.00)	0.00	18,000,000.00	7,000,000.00
WATER SERVICE REPLACEMENT	CPW544-15	WATER SERVICE REPAIR - WM REHAB PROGRAM	47,641,878.26	(4,860,996.80)	0.00	4,860,996.80	0.00
WATER SERVICE REPLACEMENT	CPW544-19	2018 WATER SERVICE REPLACEMENT - SOGR	18,301,548.19	(1,800,000.00)	340,000.00	1,460,000.00	0.00
LINEAR ENGINEERING	CPW545-02	CONSULTING FEES	156,971,773.88	(1,630,000.00)	0.00	1,630,000.00	0.00
WATERMAIN REPLACEMENT	CPW700-02	REGENT PARK CAPITAL CONTRIBUTION-PH 3-5	3,541,000.00	(784,000.00)	0.00	784,000.00	0.00
WATERMAIN REPLACEMENT	CPW701-01	LAWRENCE ALLAN REVITALIZATION PLAN-INFRA	16,209,051.32	(1,128,333.00)	0.00	1,128,333.00	0.00
HUMBER TREATMENT PLANT	CWW005-123	EQUIPMENT REPLACEMENT	16,827,952.37	(225,000.00)	0.00	225,000.00	0.00
TRUNK SEWERS	CWW014-16	TRUNK SEWER REHABILITATION - 2016	42,098,060.09	(1,000,000.00)	1,000,000.00	0.00	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-28	DIGESTERS CLEANING REHAB 10 YEAR PLAN	19,099,036.83	(550,000.00)	0.00	550,000.00	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-29	OPERATIONS CENTRE - ENGINEERING	536,759.30	(485,000.00)	217,165.52	267,834.48	0.00
ASHBRIDGES BAY WASTEWATER	CWW019-32	AIR HEADER REHAB	2,882,468.29	(310,000.00)	310,000.00	0.00	0.00

Program	WBS#	Sub-project Description	Total Project Costs*	2018 Proposed Reallocation	2019 Proposed Reallocation	2020 Proposed Reallocation	2021 Proposed Reallocation
TREATMENT PLANT							
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-40	HVAC CONVERSION Z-BLDG	3,433,915.19	(200,000.00)	100,000.00	100,000.00	0.00
YARDS & FACILITIES	CWW034-06	ACCOMMODATION PLAN	13,724,610.09	(665,000.00)	300,000.00	365,000.00	0.00
HUMBER TREATMENT PLANT	CWW037-12	HVAC UPGRADES	12,235,797.97	(220,000.00)	220,000.00	0.00	0.00
HUMBER TREATMENT PLANT	CWW037-15	FIELD OFFICE	504,518.82	(565,000.00)	565,000.00	0.00	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW039-02	DISINFECTION SYSTEM CONSTRUCTION	210,287,504.64	(4,000,000.00)	0.00	4,000,000.00	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW042-04	BIOFILTERS UPGRADE	21,937,293.30	(1,335,000.00)	700,000.00	635,000.00	0.00
ASHBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW046-03	OPS INTERFACE NTTP	200,000.00	(300,000.00)	200,000.00	100,000.00	0.00
HUMBER TREATMENT PLANT	CWW050-01	ODOUR CONTROL IMPLEMENTATION - PH 1 C	56,638,757.45	(470,000.00)	0.00	470,000.00	0.00
BASEMENT FLOODING PROTECTION	CWW421-06	BASEMENT FLOODING RELIEF - DESIGN	21,424,360.18	(350,000.00)	150,000.00	200,000.00	0.00
BASEMENT FLOODING PROTECTION	CWW421-17	BASEMENT FLOODING RELIEF - GROUP 4 (CONS)	498,713,482.92	(2,089,552.00)	1,957,693.99	131,858.01	0.00
WET WEATHER FLOW	CWW447-15	SWM CONVEYANCE 2017	6,165,900.14	(975,000.00)	0.00	975,000.00	0.00
PUMPING STATIONS & FORCEMAINS	CWW465-08	GROUP 5 SEWAGE PUMPING STATION UPGRADES	17,685,459.37	(2,000,000.00)	0.00	2,000,000.00	0.00
SEWER REHABILITATION	CWW465-09	SEWER REHABILITATION - CWD	193,233,416.05	(21,000,000.00)	0.00	18,000,000.00	3,000,000.00
LINEAR ENGINEERING	CWW470-02	CONSULTING FEES	109,988,476.61	(907,000.00)	0.00	907,000.00	0.00
SEWER REPLACEMENT	CWW472-11	WATERFRONT STORMWATER INFRASTRUCTURE	12,288,867.91	(1,213,000.00)	0.00	1,213,000.00	0.00
SEWER REPLACEMENT	CWW472-12	WATERFRONT SANITARY SERVING INFRASTRU	17,406,047.13	(400,000.00)	0.00	400,000.00	0.00
PUMPING STATIONS & FORCEMAINS	CWW472-18	FORCEMAIN REPLACEMENT - 2016	22,775,984.08	(755,000.00)	425,000.00	330,000.00	0.00
SEWER REPLACEMENT	CWW472-20	SEWER REPLC - 2018 PROGRAM	6,977,709.96	(700,000.00)	0.00	700,000.00	0.00
SUB-TOTAL			2,024,002,498.14	(77,298,881.80)	6,484,859.51	60,814,022.29	10,000,000.00

Schedule A- Part C - Toronto Water 2018 Budget Adjustment Reallocations

Program	WBS#	Sub-project Description	Project Costs	2018 Proposed Reallocation	Revised Project Costs
HUMBER TREATMENT PLANT	CWW030-07	ODOUR PHASE IV - NORTH PRIMARY CLARIFIER	10,579,658.29	307,892.87	10,887,551.16
TRUNK WATERMAINS	CPW058-12	TRUNK WATERMAIN REHAB	5,963,294.62	796,721.72	6,760,016.34
BASEMENT FLOODING PROTECTION	CWW421-01	BASEMENT FLOODING RELIEF - BACKFLOW GRAN	61,892,686.53	1,028,981.31	62,921,667.84
SEWER REHABILITATION	CWW465-03	CCTV INSPECTION	19,351,156.55	401,743.39	19,752,899.94
WET WEATHER FLOW - STREAM	CWW466-03	STREAM RESTORATION	37,945,663.10	367,648.92	38,313,312.02
SEWER REPLACEMENT	CWW472-17	SEWER REPLC - 2016 PROGRAM	31,538,399.16	390,000.00	31,928,399.16
NEW SEWERS	CWW477-01	GEORGETOWN SOUTH CITY INFRASTRUCTURE UPG	25,575,047.79	2,259,951.21	27,834,999.00
BUSINESS & TECHNOLOGY	CPW039-10	BUSINESS & TECH IMPROVEMENT - PHASE 2	35,737,798.10	274,232.58	36,012,030.68
SUB-TOTAL			228,583,704.14	5,827,172.00	234,410,876.14
WATER SERVICE REPLACEMENT	CPW544-13	2015 WATER SERVICE REPLACEMENT - SOGR	12,501,667.55	(306,000.00)	12,195,667.55
WATER SERVICE REPLACEMENT	CPW544-14	2016 WATER SERVICE REPLACEMENT - SOGR	15,145,191.94	(237,000.00)	14,908,191.94
WATER SERVICE REPLACEMENT	CPW544-18	2017 WATER SERVICE REPLACEMENT - SOGR	12,867,618.63	(1,751,000.00)	11,116,618.63
LINEAR ENGINEERING	CPW545-10	ECS SALARIES	76,136,414.73	(1,241,725.56)	74,894,689.17
TRUNK SEWERS	CWW014-15	TRUNK SEWER REHABILITATION - 2014	74,932,891.90	(723,000.00)	74,209,891.90
HIGHLAND CREEK WASTEWATER TREATMENT PLANT	CWW047-01	WAS THICKENING AND DEWATERING CONSTR	48,391,196.66	(326,012.00)	48,065,184.66
LINEAR ENGINEERING	CWW470-07	ECS SALARIES	76,650,113.30	(1,242,434.44)	75,407,678.86
SUB-TOTAL			316,625,094.71	(5,827,172.00)	310,797,922.71