

Toronto Water 2020 and 2021-2029 Budget Adjustments

Schedule A- Part A- Budget Adjustment Reallocations due to Accelerations

Program	WBS#	Sub-project Description	Total Project Cost*	2020 Proposed Reallocation	2021 Proposed Reallocation	2022 Proposed Reallocation
BUSINESS & TECHNOLOGY	CPW039-10	SCADA UPGRADES FOR WWT	39,852,030	510,000	(510,000)	
BUSINESS & TECHNOLOGY	CPW039-11	SCADA UPGRADES FOR WWT - II	10,236,744	270,000	(270,000)	
TRUNK WATERMAIN	CPW041-05	DOWNSVIEW MAIN (KEELE PS TO DOWNSVIEW) Engineering	5,364,264	115,000	(115,000)	
WATER TREATMENT STORAGE & PUMPING STATIONS	CPW060-08	ROSEHILL RESERVOIR	34,532,095	3,085,000		(3,085,000)
WATER TREATMENT STORAGE & PUMPING STATIONS	CPW060-11	ROSEHILL PS REHAB	5,665,721	740,000	(740,000)	
HARRIS WATER FILTRATION PLANT	CPW061-19	HERITAGE MASONRY AND ARCHITECTURAL RESTORATION	1,079,411	143,000	(143,000)	
HORGAN WATER FILTRATION PLANT	CPW062-15	OZONATION SYSTEM REHAB	5,025,000	250,000	(250,000)	
CLARK WATER FILTRATION PLANT	CPW063-10	PROCESS EQUIPMENT UPGRADE CONSTRUCTION	84,016,554	150,000	(150,000)	
TRUNK WATERMAIN	CPW066-07	JOS - WM from Scar PS to St. Clair and Midland (CONST)	37,992,000	3,950,000	(3,950,000)	
WATER TREATMENT STORAGE & PUMPING STATIONS	CPW069-01	WATER SUSTAINABILITY PROGRAM (STANDBY POWER - ELLESMERE)	27,848,278	700,000	(700,000)	
LINEAR ENGINEERING	CPW537-08	WATER LOSS REDUCTION STRATEGY	5,533,315	150,000	(150,000)	
WATERMAIN REPLACEMENT	CPW542-26	WATERMAIN UPGRADES - 2019-2021	75,443,000	2,450,000	(2,450,000)	
WATERMAIN REHABILITATION	CPW543-04	WATERMAIN STRUCTURAL LINING	535,366,621	5,000,000	(5,000,000)	
WATER SERVICE REPLACEMENT	CPW544-21	2019 WATER SERVICE REPLACEMENT -SOGR	60,230,000	1,500,000	(1,500,000)	
TRUNK SEWERS	CWW014-17	TRUNK SEWER REHABILITATION - 2018	172,287,413	9,000,000	(9,000,000)	
TRUNK SEWERS	CWW014-18	TRUNK SEWER REHABILITATION - 2019	82,277,759	1,400,000	(1,400,000)	
TRUNK SEWERS	CWW014-3	KEELE TRUNK SEW-PROPERTY ACQUISITIOIN	4,059,837	160,000	(160,000)	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-08	P BLDG HEADWORKS - ENGINEERING DESIGN & CONTRACT ADMIN	19,602,872	315,000	(315,000)	
YARD & FACILITIES	CWW021-03	LAB & EMP FACILITIES	34,994,928	750,000	(750,000)	
HUMBER WASTEWATER TREATMENT PLANT	CWW037-12	HVAC UPGRADES	12,452,797	830,000	(830,000)	

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ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW039-04	OUTFALL ENGINEERING	34,279,534	400,000	(400,000)	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW040-07	P BLDG HEADWORKS UPGRADE	143,754,747	1,600,000	(1,600,000)	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW041-01	MISC MECH REHAB	15,217,809	265,000	(265,000)	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW042-04	BIOFILTERS UPGRADE & REPLACEMENT	25,335,293	850,000	(850,000)	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW043-03	DIGESTERS 9-12 REFURBISH	53,510,705	800,000	(800,000)	
BASEMENT FLOODING PROTECTION	CWW421-05	BASEMENT FLOODING STUDIES & EAS	16,556,091	125,000	(125,000)	
BASEMENT FLOODING PROTECTION	CWW421-06	BASEMENT FLOODING DESIGN - GROUP 1	21,712,540	335,000	(335,000)	
BASEMENT FLOODING PROTECTION	CWW421-11	BASEMENT FLOODING RELIEF - TUNNEL PROJECT	35,190,492	4,400,000	(4,400,000)	
BASEMENT FLOODING PROTECTION	CWW421-13	BASEMENT FLOODING DESIGN - GROUP 3	12,258,433	415,000	(415,000)	
SEWER REHABILITATION	CWW465-06	SEWER REHABILITATION	309,457,100	3,950,000	(3,950,000)	
PUMPING STATIONS & FORCEMAINS	CWW472-18	FORCEMAIN REPLACEMENT - 2016	20,013,985	2,000,000	(2,000,000)	
SEWER REPLACEMENT	CWW472-21	CSP RENEWAL	1,379,556	115,000	(115,000)	
WET WEATHER FLOW	CWW480-03	Don & Waterfront Trunk/CSO Construction - PHASE 1	411,254,915	5,030,000	(5,030,000)	
WET WEATHER FLOW	CWW480-04	DCW - PHASE 1 - ADDITIONAL SCOPE	9,921,657	481,000	(481,000)	
	<i>SUB-TOTAL</i>			52,234,000	(49,149,000)	(3,085,000)

*No change in approved project costs.

Schedule A- Part B- Budget Adjustment Reallocations due to Deferrals

Program	WBS#	Sub-project Description	Total Project Cost*	2020 Proposed Reallocation	2021 Proposed Reallocation	2022 Proposed Reallocation
WATER TREATMENT STORAGE & PUMPING STATIONS	CPW060-16	PS REHAB - PHASE 2 - CONSTRUCTION	20,937,000	(1,750,000)	1,750,000	
WATER TREATMENT STORAGE & PUMPING STATIONS	CPW060-19	RESERVOIR REHAB - PHASE 2 - CONSTRUCTION	19,300,000	(1,000,000)	1,000,000	
HARRIS WATER FILTRATION PLANT	CPW061-21	EMERGENCY STANDBY POWER	4,472,784	(950,000)	950,000	
ISLAND WATER FILTRATION PLANT	CPW064-20	TRAVELLING SCREEN REPLACEMENT	11,240,499	(400,000)	400,000	
WATER TREATMENT PLANTS - PLANTWIDE	CPW070-05	ZEBRA MUSSEL CONTROL - CONSTRUCTION	41,700,000	(900,000)	900,000	
WATER TREATMENT PLANTS - PLANTWIDE	CPW070-06	STANDBY POWER - PHASE 2 - ENG	9,322,028	(1,000,000)	1,000,000	
WATER TREATMENT PLANTS - PLANTWIDE	CPW070-10	STANDBY POWER - PHASE 2 - CONSTRUCTION	65,091,000	(1,900,000)	1,900,000	
WATER TREATMENT PLANTS - PLANTWIDE	CPW070-11	SCRUBBER AND TONNER CONNECTION IMPROVEMENTS AT WTP - CONSTRUCTION	4,925,000	(500,000)	500,000	
AUTOMATED METER READING	CPW532-02	AMR PILOT PROJECT	235,340,161	(1,050,000)	1,050,000	
TRUNK SEWERS	CWW014-15	TRUNK SEWER REHABILITATION - 2014	74,288,892	(2,800,000)	2,800,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-27	POLYMER UPGRADE	106,598,988	(1,350,000)	1,350,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-28	DIGESTERS CLEANING REHAB - TANKS 14, 16, 13	19,615,037	(2,500,000)	2,500,000	
HIGHLAND CREEK WASTEWATER TREATMENT PLANT	CWW036-10	CEPA COMPLIANCE - CL NOTICE - HCTP	37,780,576	(600,000)	600,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-45	ABTP SOLAR PV PILOT PROJECT	2,336,439	(1,500,000)	1,500,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW040-02	INTEGRATED PUMPING STATION (IPS) - ENGINEERING	73,602,696	(2,250,000)	2,250,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW040-12	AERATION TANK 12 & 13	176,950,000	(1,250,000)	1,250,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW043-04	WASTE ACTIVATED SLUDGE UPGRADE - ENGINEERING	18,206,951	(1,400,000)	1,400,000	
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW043-06	WASTE ACTIVATED SLUDGE UPGRADE - CONSTRUCTION	175,592,148	(9,600,000)	9,600,000	

Program	WBS#	Sub-project Description	Total Project Cost*	2020 Proposed Reallocation	2021 Proposed Reallocation	2022 Proposed Reallocation
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW046-04	NTPP - PROCESS IMPROVEMENTS	23,178,907	(800,000)	800,000	
BASEMENT FLOODING PROTECTION	CWW421-17	BASEMENT FLOODING RELIEF - GROUP 4 (CONSTRUCTION)	494,648,178	(2,200,000)	2,200,000	
BASEMENT FLOODING PROTECTION	CWW421-23	BASEMENT FLOODING RELIEF - GROUP 4 (CONST DC)	166,070,000	(12,884,000)	9,799,000	3,085,000
WET WEATHER FLOW	CWW447-17	GREEN STREETS	4,374,434	(800,000)	800,000	
PUMPING STATIONS & FORCEMAINS	CWW476-05	SPS UPGRADES - GROUP 6	24,888,980	(1,950,000)	1,950,000	
WET WEATHER FLOW	CWW480-06	Don & Waterfront Trunk/CSO Construction - PHASE 3 - Inner Harbour West Tunnel	30,000,000	(900,000)	900,000	
	<i>SUB-TOTAL</i>			<i>(52,234,000)</i>	<i>49,149,000</i>	<i>3,085,000</i>

*No change in approved project costs.

Schedule A- Part C - Toronto Water 2020 Budget Adjustment Reallocations

Program	WBS#	Sub-project Description	Project Cost	2020 Proposed Reallocation	2021 Proposed Reallocation	2022 Proposed Reallocation	Revised Project Costs	Comments
WATERMAIN REPLACEMENT	CPW542-23	DIST W/M REPLACEMENT - 2018	84,706,000		(1,505,000)		83,201,000	Projects have been completed under budget.
WATER SERVICE REPLACEMENT	CPW544-19	2018 WATER SERVICE REPLACEMENT - SOGR	19,754,548	(360,000)	(1,640,000)		17,754,548	Projects have been completed under budget.
ASBRIDGES BAY WASTEWATER TREATMENT PLANT	CWW019-11	ELECTRICAL REHAB - ECAP	25,570,286		(1,900,000)		23,670,286	Projects have been completed under budget.
BASEMENT FLOODING PROTECTION	CWW421-09	BASEMENT FLOODING RELIEF - GROUP 1	111,779,936	(100,000)	(414,000)	(250,000)	111,015,936	Projects have been completed under budget.
	SUB-TOTAL			(460,000)	(5,459,000)	(250,000)		
SEWER REHABILITATION	CWW465-03	CCTV INSPECTION	28,918,805	460,000			29,378,805	Higher than forecasted demand for CCTV Inspection
WATER SERVICE REPLACEMENT	CPW544-21	2019 WATER SERVICE REPLACEMENT -SOGR	60,230,000		5,000,000	0	65,230,000	Higher than forecasted substandard water service replacement bundled with other capital works
WET WEATHER FLOW	CWW480-05	DCW - MTI REGULATION/RTC	4,000,000		459,000	250,000	4,709,000	Bid Prices have exceed the approved budget.
	SUB-TOTAL			460,000	5,459,000	250,000		