

Water and Waste Department: 2017 Capital Works Construction Program

PROGRAM	CAPITAL BUDGET PROJECT	PROJECT DESCRIPTION	ESTIMATED PROJECT COST	ESTIMATED CONTRACT AMOUNT	MAJOR TENDER QUANTITIES	BID OPP CLOSING DATE (M-Y)	BID OPP COMPLETION PERIOD	CONSULTANT
Land Drainage and Flood Control	Land Drainage and Combined Sewers Outfall Gate Structures	Aubrey Gate Chamber Upgrades	\$3,000,000	\$2,700,000	Installation of a new gate chamber and gate	Sep-17	5 months	WSP
Sewage Disposal System - Collection	Combined Sewer Overflow and Basement Flood Management Strategy	Cockburn/Calrossie Combined Sewer District	\$5,000,000	\$4,000,000	Construction of a new stormwater retention basin for Parker lands	Aug-17	6 months	KGS Group
Sewage Disposal System - Collection	Combined Sewer Overflow and Basement Flood Management Strategy	Contract 2- Ferry Road Combined Sewer District	\$2,500,000	\$2,000,000	Construction of 1.1 km of land drainage pipes of various diameters	Apr-17	3 months	Tetra Tech
Sewage Disposal System - Collection	Combined Sewer Overflow and Basement Flood Management Strategy	Contract 3 - Ferry Road Combined Sewer District	\$2,500,000	\$2,000,000	Construction of 1.2 km of land drainage pipes of various diameters	Sep-17	3 months	Tetra Tech
Sewage Disposal System - Collection	Lift Stations Upgrading	Community Row Lift Station Upgrades	\$3,000,000	\$2,700,000	Upgrading of pumps, controls, piping and electrical components	Jun-17	5 months	SNC Lavalin
Sewage Disposal System - Collection	Northeast Interceptor Sewer River Crossing Upgrade	Installation of a new river crossing at Chief Peguis Trail	\$5,000,000	\$4,200,000	Installation of 400 m of interceptor sewer, and new chambers	Oct-17	7 months	AECOM
Sewage Disposal System - Collection	Sewer Renewals	Contract 2 - Sewer Rehabilitation by CIPP method	Closed	\$3,492,172	Rehabilitation of 5.6 km of sewers by CIPP method for various sizes of pipes	Mar-17	7 months	Stantec
Sewage Disposal System - Collection	Sewer Renewals	Contract 4 - Sewer Rehabilitation by CIPP method	Closed	\$1,622,493	Rehabilitation of 5.6 km of sewers by CIPP method	Feb-17	7 months	In House
Sewage Disposal System - Collection	Sewer Renewals	Multiple sewer renewal and rehabilitation projects to be determined	\$18,500,000	\$14,400,000	To be determined	TBD	TBD	TBD
Sewage Disposal System - Treatment	South End Water Pollution Control Centre (SEWPCC) - Nutrient Removal / Expansion	Contract 4 - Site-wide mechanical, electrical, concrete and site works	\$335.6 M	NA	Equipment supply, mechanical & electrical supply and installation, control system integration, 66 Kv substation, concrete work, buildings and site works	Jul-17	TBD	CH2M HILL
Solid Waste Disposal System - Landfill	Brady Road Resource Management Facility - Administration Building	Administration Building	\$3,250,000	\$3,250,000	465 m ² administration building	May-17	14 months	Other
Solid Waste Disposal System - Landfill	Brady Road Resource Management Facility - Cell Construction - Phase 1	Lined landfill cell construction at Brady Road Resource Management Facility	\$5,400,000	\$3,300,000	25,000 m ² of 60 mil HPDE liner, 25,000 m ² of compacted native clay, 50,000 m ² of geocomposite, 1,300 m of leachate collection pipe installation, 12,500 m ³ sand drainage	May-17	8 months	KGS Group

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Solid Waste Disposal System - Landfill	Brady Road Resource Management Facility - Landfill Gas Capture Expansion - Phase 2	Landfill Gas Capture Expansion at Brady Road Resource Management Facility	\$5,520,000	\$1,900,000	Drilling and installation of 24, 30 m deep LFG gas wells and 3.5 km of HPDE pipe and trenching	Apr-17	6 months	Other
Solid Waste Disposal System - Recycling and Waste Diversion	Comprehensive Integrated Waste Management Strategy (CIWMS) - 4R Winnipeg Depots (Community Resource Recovery Centres)	4R Depot (Panet Avenue)	\$4,000,000	\$3,900,000	19,500 tonne of limestone, 20,000 m ² of geotextile, 16,500 m ³ of excavation, 3,500 tonne of asphalt, 800 m underground work	May-17	8 months	KGS Group
Waterworks System - Distribution	552 and 598 Plinguet Street Fire Protection	Sprinkler and alarm systems for facilities at Plinguet Street	\$600,000	\$540,000	Installation of sprinklers and alarms	Jun-17	12 months	Dillon
Waterworks System - Distribution	Water Main Renewals	Contract 1 - Water main renewal in the Transcona area of Winnipeg	\$1,800,000	\$1,350,000	Water main renewal for 1.0 km of 150mm and 200mm diameter pipe	Apr-17	3 months	In House
Waterworks System - Distribution	Water Main Renewals	Contract 2 - Water main renewal in the southeast area of Winnipeg	\$2,300,000	\$1,725,000	Water main renewal for 1.7 km of 150mm and 200mm diameter pipe	Apr-17	3 months	In House
Waterworks System - Distribution	Water Main Renewals	Contract 3 - Water main renewal in the west area of Winnipeg	\$3,000,000	\$2,250,000	Water main renewal for 2.4 km of 150mm, 200mm and 250mm diameter pipe	May-17	3 months	In House
Waterworks System - Distribution	Water Main Renewals	Contract 4 - Water main renewal in the central area of Winnipeg	\$2,300,000	\$1,725,000	Water main renewal for 1.6 km of 150mm, 200mm and 250mm diameter pipe	May-17	2 months	In House
Waterworks System - Distribution	Water Main Renewals	Contract 5 - Water main renewal in the northwest area of Winnipeg	\$1,800,000	\$1,350,000	Water main renewal for 1.2 km of 150mm and 200mm diameter pipe	May-17	2 months	In House
Waterworks System - Distribution	Water Main Renewals	Contract 6 - Water main renewal in the downtown area of Winnipeg	\$1,200,000	\$900,000	Water main renewal for 800 m of 200mm and 300mm diameter pipe	Apr-17	2 months	KGS Group
Waterworks System - Distribution	Water Main Renewals	Contract 7 - Water main renewal in the downtown area of Winnipeg	\$1,800,000	\$1,350,000	Water main renewal for 1.0 km of 300mm diameter pipe	Apr-17	2 months	Morrison Hershfield
Waterworks System - Distribution	Water Main Renewals	Contract 8 - Water main renewal in the downtown area of Winnipeg	\$1,500,000	\$1,125,000	Water main renewal for 1.1 km of 300mm diameter pipe	Apr-17	2 months	KGS Group
Waterworks System - Distribution	Water Main Renewals	Contract 9 - Water main renewal in the west area of Winnipeg	\$2,400,000	\$1,800,000	Water main renewal for 2.2 km of 150mm and 250mm diameter pipe	Jun-17	3 months	Morrison Hershfield

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Waterworks System - Distribution	Water Main Renewals	Contract 10 - Water main renewal in the central area of Winnipeg	\$2,100,000	\$1,575,000	Water main renewal for 800 m of 300mm diameter pipe	Apr-17	1 month	Stantec
Waterworks System - Distribution	Water Main Renewals	Contract 11 - Water main renewal in the central area of Winnipeg	\$1,500,000	\$1,125,000	Water main renewal for 900 m of 150mm, 200mm and 300mm diameter pipe	Jun-17	1 month	KGS Group
Waterworks System - Supply and Treatment	Branch 1 Aqueduct at Seine River - Riverbank Stabilization (East Side)	Seine Riverbank stabilization at the Branch 1 Aqueduct Crossing	\$2,360,000	\$1,290,000	Installation of a partial retaining wall and rock columns	Oct-17	4 months	TBD
Waterworks System - Supply and Treatment	Public Water Outlets	Replace the Portage Public Water Outlet and update the Waverley Public Water Outlet	\$750,000	\$650,000	Pre-built public service water outlet, rehabilitation of a public service outlet, demolition and site design	TBD	TBD	Dillon
Waterworks System - Supply and Treatment	Shoal Lake Aqueduct Asset Preservation	Civil Maintenance Building site servicing	\$350,000	\$250,000	HDPE sewage force main, HDPE water main, PEX water service & communication, and power cables and conduits	Apr-17	1 month	AECOM