

City of Winnipeg - Water and Waste Department  
2013 Capital Works Construction Program

Land Drainage and Flood Control	Project Description	Estimated Project Amount	Estimated Contract Amount	Tender Closing Date (M/Y)
Flood Pumping Station Control Gate Refurbishments	Rehabilitation of 7 control gate structures	\$900,000	\$700,000	TBD
Flood Pumping Station Structural and Ventilation Upgrades	Miscellaneous electrical / mechanical upgrades	\$100,000	\$85,000	TBD
Stormont Land Drainage Outfall Relocation Contract 18	Relocate 450mm land drainage outfall	\$500,000	\$400,000	Sep-13
Ferry Road & Riverbend Combined Sewer Relief Project Contract 1	Separation works using 1050mm and smaller piping	\$4,000,000	\$3,500,000	May-13
Ferry Road & Riverbend Combined Sewer Relief Project Contract 2	Separation works using 1050mm and smaller piping	\$4,000,000	\$3,500,000	Sep-13
Jefferson East Combined Sewer Relief Project Contract 3	Separation works using 1050mm and smaller piping	\$4,000,000	\$3,500,000	Jul-13
<b>Total</b>		<b>\$13,500,000</b>	<b>\$11,685,000</b>	

Waterworks System Supply & Treatment	Project Description	Estimated Project Amount	Estimated Contract Amount	Tender Closing Date (M/Y)
Shoal Lake Aqueduct Asset Preservation	Cleaning and inspection of aqueduct underdrains from Seine River to Floodway	\$200,000	\$200,000	Apr-13
Shoal Lake Aqueduct Intake Facility Rehabilitation	Fuel systems replacement / repair, domestic water treatment system upgrade	\$200,000	TBD	Oct-13
Shoal Lake Aqueduct Deacon Bridging Structure	Replace railway bridge crossing the Shoal Lake Aqueduct at the Deacon Reservoir	\$700,000	\$600,000	Apr-13
Branch I Aqueduct at Seine River Riverbank Stabilization	Riverbank stabilization (east side)	\$1,000,000	TBD	Sep-13
GWWD Railway Bridge Rehabilitation	Bridge replacement / repairs at 3 locations	TBD	TBD	TBD
Waterworks System Security Upgrades	Fencing and automated access gates at 552/598 Plinquet and 360 McPhillips	\$500,000	TBD	Apr-13
Hurst Pumping Station Building Structural Repairs	Replace roof, install new drains and abate asbestos ceiling tiles	\$400,000	\$300,000	Apr-13
<b>Total</b>		<b>\$3,000,000</b>	<b>\$1,100,000</b>	

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Waterworks System Distribution	Project Description	Estimated Project Amount	Estimated Contract Amount	Tender Closing Date (M/Y)
Watermain Renewal Contract 1	1300 m of 150mm to 200mm watermain in River Heights (Corydon, Cordova, Waverley)	\$1,600,000	\$1,200,000	Apr-13
Watermain Renewal Contract 2	1200 m of 150mm to 300mm watermain in Fort Rouge (Morley, Wellington, Bower)	\$1,650,000	\$1,250,000	Mar-13
Watermain Renewal Contract 3	1500 m of 150mm to 300mm watermain in Transcona, Elmwood and East Kildonan (Dugald, Kildare, Elizabeth)	\$1,960,000	\$1,470,000	Mar-13
Watermain Renewal Contract 4	1100 m of 150mm to 300mm watermain renewal in Crescentwood & Fort Rouge (St. Anne's, St. Mary's, Des Meurons)	\$1,800,000	\$1,350,000	Apr-13
Watermain Renewal Contract 5	1200 m of 150mm to 300mm watermain in the City Centre and Daniel McIntyre (Portage, Banning, Clifton)	\$1,650,000	\$1,240,000	Apr-13
Watermain Renewal Contract 6	1000 m of 200mm to 250mm watermain in the City Centre (Carlton, Memorial, Sherbrook)	\$1,550,000	\$1,200,000	Apr-13
Watermain Renewal Contract 7	900 m of 250mm to 400mm watermain in the City Centre (Edmonton, Hargrave, Notre Dame)	\$1,600,000	\$1,200,000	Apr-13
Watermain Renewal Contract 8	900 m 200mm to 300mm watermain in the City Centre (Higgins, Isabel)	\$1,400,000	\$1,050,000	Apr-13
Watermain Renewal Contract 9	1000 m of 200mm to 250mm watermain in the North End and West Kildonan (Powers, Burrows, Leila)	\$1,400,000	\$1,050,000	Apr-13
Waverley West Feedermain Contract 16	2000 m of 750mm Feedermain	\$3,000,000	\$2,500,000	Mar-13
Riverwood Forcemain Replacement Contract 17	1000 m of 400mm Forcemain	\$1,500,000	\$1,300,000	Feb-13
<b>Total</b>		<b>\$19,110,000</b>	<b>\$14,810,000</b>	

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Sewage Disposal System Treatment	Project Description	Estimated Project Amount	Estimated Contract Amount	Tender Closing Date (M/Y)
Reroofing WEWPCC	Flat roof replacement at WEWPCC	\$300,000	\$250,000	Apr-13
SEWPCC Reliability Upgrades	Ventilation & miscellaneous upgrades	\$1,604,000	\$1,110,000	May-13
SEWPCC Reliability Upgrades	Electrical classification upgrades	\$835,000	\$592,000	May-13
SEWPCC Upgrade/Expansion Project	TBD	\$200,000,000	\$160,000,000	TBD
NEWPCC - Grounding Upgrades	Miscellaneous electrical grounding upgrades	\$400,000	\$300,000	May-13
<b>Total</b>		<b>\$203,139,000</b>	<b>\$162,252,000</b>	

Sewage Disposal System Collection	Project Description	Estimated Project Amount	Estimated Contract Amount	Tender Closing Date (M/Y)
CIPP Contract 11	3 km of sewer lining in St. Boniface, East Kildonan and North Kildonan areas	\$2,600,000	\$2,000,000	Aug-13
CIPP Contract 12	5 km of sewer Lining in the St. James, Assiniboia, West End, River Heights and Fort Rouge areas	\$2,900,000	\$2,200,000	Aug-13
CIPP Contract 13	5 km of sewer lining in the West End, North End and North West areas	\$2,900,000	\$2,200,000	Aug-13
Sewer Cleaning and Inspection	Sewermain inspections and re-inspections	\$2,400,000	\$2,100,000	May-13
<b>Total</b>		<b>\$10,800,000</b>	<b>\$8,500,000</b>	

Solid Waste Disposal System	Project Description	Estimated Project Amount	Estimated Contract Amount	Tender Closing Date (M/Y)
CIWMS - Community Resource Recovery Facilities (South and North)	Approximately 30,000 m <sup>2</sup> paving, site grading, drainage and utilities installation	\$7,200,000	\$4,600,000	Aug-13
CIWMS - Organics (Yard Waste) and Biosolids Composting Facility	120,000 m <sup>2</sup> x 0.5m granular over clay liner; 300 m <sup>2</sup> building, retention pond, fabric building, bunkers, biofilter, earthworks and gravel pad.	\$9,900,000	\$7,100,000	Mar-13
<b>Total</b>		<b>\$17,100,000</b>	<b>\$11,700,000</b>	

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<b>Capital Projects Summary</b>	<b>2013 Capital Budget</b>	<b>2014 to 2018 Capital Forecast</b>
Land Drainage and Flood Control	\$16,350,000	\$82,181,000
Waterworks System	\$35,880,000	\$153,460,000
Sewage Disposal System	\$87,495,000	\$909,136,000
Solid Waste Disposal System	\$14,400,000	\$32,650,000
<b>Total</b>	<b>\$154,125,000</b>	<b>\$1,177,427,000</b>

<b>Capital Budget Fund</b>	<b>2012 Approved Budget</b>	<b>2013 Approved Budget</b>	<b>2014 Forecast Budget</b>
Land Drainage and Flood Control	\$10,540,000	\$16,350,000	\$15,098,000
Waterworks System	\$35,190,000	\$35,880,000	\$32,910,000
Sewage Disposal System	\$51,400,000	\$87,495,000	\$137,950,000
Solid Waste Disposal System	\$15,400,000	\$14,400,000	\$26,500,000
<b>Total</b>	<b>\$112,530,000</b>	<b>\$154,125,000</b>	<b>\$212,458,000</b>