

Budget 2018

Capital

Draft 1

March 22, 2018



Debt Capacity

2018 Annual Debt Repayment Limit			
Per 2016 Provincial Financial Information Return			
Net Own Source Revenues (per 2016 Provincial FIR)		30,084,285	
Existing Net Debt Charges		1,521,904	5.1%
Estimated New Debt:	\$M		
New Operations Centre	8.000	448,100	1.5%
King Street Revitalization (2/3 of \$18M)	12.000	672,200	2.2%
Water related	9.790	548,400	1.8%
Wastewater related	10.285	576,100	1.9%
	40.075	2,244,800	
Existing Net Debt plus Estimated New Debt Charges		3,766,704	12.5%
Maximum Net Debt set by Province at 25% of Own Source Revenues		7,521,071	25.0%



2018 Tax and Water/Wastewater Rate-Supported Capital Program by Asset Classification



Overview

	Current Year Cost	Donations Grants & Proceeds	Fed/Prov Gas Tax	Reserve & Res Funds	Debt	Tax Levy
Total Tax Supported	\$ 9,447,428	\$ 586,450	\$ 1,214,875	\$ 5,456,103	\$ 2,150,000	\$ 40,000
Total Water/Wastewater Rate Supported	\$ 6,469,030	\$ 175,000		\$ 2,586,030	\$ 3,708,000	
TOTAL	\$ 15,916,458	\$ 761,450	\$ 1,214,875	\$ 8,042,133	\$ 5,858,000	\$ 40,000



2018 Tax-Supported Capital Program by Asset Classification



Tax-Supported Land & Land Improvements

Project Description	Current Year Cost
Tennis Court Resurfacing	\$ 65,000
Replace Cenotaph Fencing and Lights	\$ 4,000
Replace Docks at Launch Ramp	\$ 20,000
Pete Peterson Drainage Issues	\$ 10,000
Mac McAllen Park - Basketball Court Resurfacing	\$ 20,000
Sports Fields Permanent Lines	\$ 12,000
Fencing/Wall Issues Along 6th Street	\$ 40,000
Harbourside Park - Lake Water Intake	\$ 15,000
TOTAL	\$ 186,000



Tax-Supported Building & Leasehold Improvements

Project Description	Cost	Project Description	Cost
Roof Top Heat/Air Conditioning	\$ 30,000	Other Telecommunications-related Requirements	\$ 29,950
HVAC Control System Upgrade	\$ 100,000	Bus Shelters	\$ 10,000
Repurpose MPS/OPP Area for Offices	\$ 50,000	Replace Paving Stones - Create Market Area	\$ 10,000
New Employee Cards/Lock System - Town Hall	\$ 32,000	Dock Replacements (2 Sets)	\$ 36,000
Parking Lot Resurfacing	\$ 70,000	Harbour Wall Bumper and Wood Replacement	\$ 3,500
Office/Front Area - Administration	\$ 5,100	Washroom/Shower Facility Update	\$ 7,500
Create Secure Firearms Room	\$ 5,100	Floral Displays on Piers	\$ 10,000
Cell Area Entrance Municipal Staff	\$ 7,000	Little Lake Park - Replace Volleyball Shelter	\$ 25,000
Public Entrance - Emergency ePhone Indoors	\$ 5,000	Little Lake Park - Washroom Renovations	\$ 15,000
Public Reception & Waiting Area	\$ 30,000	Repainting	\$ 10,000
Property Vaults	\$ 5,000	Floor Replacement	\$ 20,000
Gun Storage	\$ 12,000	Electrical Panel Replacement - Olympia	\$ 12,000
Security Hardware/Doors & Frames	\$ 15,000	Door Openers - AODA	\$ 12,500
Security Access System	\$ 30,000	HVAC Unit Replacement (x2)	\$ 30,000
Duress Alarms	\$ 10,000	Sky Light Repairs	\$ 15,000
Soft Interview Room	\$ 10,000	Brine Pump Base Replacement	\$ 9,000
Cell Doors	\$ 10,000	Water Bottle Station Hard Water Solution	\$ 2,500
HVAC System (MPS & OPP)	\$ 40,000	1st Floor Renovations - Circulation Desk	\$ 90,000
Relocate Phone System from OPP Area	\$ 20,000	Makerspace	\$ 50,000
TOTAL		\$ 884,150	



Tax Supported Vehicles and Off Road Rolling Stock

Project Description	Current Year Cost
Replace Aerial 1 - 1990 Gruman/Pemfab Aerialcat	\$ 1,500,000
Replace - Command 1 - 2008 Chev Tahoe	\$ 50,000
Police Vehicle Purchases OPP	\$ 311,760
Replace - 1-Ton 2008 Dump Truck	\$ 57,000
Replace - 1992 Skidsteer Loader/Plough	\$ 67,000
Replace - 2007 Loader/Backhoe	\$ 145,000
Refurbishing Truck Sander Boxes	\$ 30,000
Loader Rehab - No. 28 Body Work & Paint	\$ 25,000
Replace - 1991 Detachable Snow Blower	\$ 140,000
Grader Tires (Mich Snow Plus x6)	\$ 30,000
Walk Behind Line Striper - New	\$ 11,000
1 of 3 Buses	\$ 35,000
2 of 3 Buses	\$ 105,000
Replace - 2011 Kubota	\$ 23,510
Replace - 2012 Kubota	\$ 22,408
TOTAL	\$ 2,552,678



Tax Supported Information Technology Hardware & Software

Project Description	Current Year Cost
Mass Email Storage Appliance	\$ 6,000
Network Server Software Upgrade	\$ 6,000
Treasury - Financial System Upgrades and Modif.	\$ 10,000
Fire - Server Software	\$ 2,000
Public Works Mechanics Software	\$ 1,800
Corporate Software - Other	\$ 15,000
Network Server Hardware	\$ 13,750
PC's - Upgrades for Staff & New for Council	\$ 56,500
Network (Routers, switches, etc.)	\$ 7,500
Uninterruptable Power Supply	\$ 5,000
Cabling (Drops, Panels, Racks)	\$ 2,500
Server Replacements/Additions	\$ 2,500
Local Printer Replacements	\$ 4,000
Internet Connectivity	\$ 125,000
Phone System Replacement	\$ 175,000
StreetScan Pavement Management	\$ 63,325
TOTAL	\$ 495,875



Tax Supported Equipment

Project Description	Current Year Cost
Sound System Council Chambers	\$ 20,000
Boots and Helmets	\$ 27,000
Portable Equipment Upgrades	\$ 15,000
Portable Radios and New Batteries	\$ 176,388
Conducted Energy Weapons	\$ 24,634
New Auxilliary - Start Up	\$ 31,729
Intoxilyzer/Drug Testing	\$ 12,725
Radar Equipment	\$ 4,252
Other OPP Required Equipment Purchases	\$ 44,397
Parking Lot Light Replacement Lot 5	\$ 5,000
Salt Management Upgrades/GPS System	\$ 15,000
Woodland Park Plaground Upgrades/Repairs	\$ 15,000
Small Equipment	\$ 2,000
Tables and Chairs Replacements	\$ 15,000
Condensor Pumps	\$ 5,000
NSSRC Sound System Replacement (2 of 2)	\$ 15,000
TOTAL	\$ 428,125



Tax Supported Roads

Project Description	Current Year Cost
Trail/Bike Lane Construction	\$ 60,000
Barnett Ave Resurfacing (George to William)	\$ 28,500
Midland Ave Resurfacing (Hannah to Ellen)	\$ 15,000
Manly St Resurfacing (Ellen to Robert)	\$ 33,000
Birchwood Dr Resurfacing (William to Wilson)	\$ 94,500
Jeanne St Resurfacing (William to Irwin)	\$ 22,500
Fifth St Resurfacing (Montreal to Hugel)	\$ 39,000
Yonge St Resurfacing (Fourth to Eighth)	\$ 260,000
Robins Lane All	\$ 31,000
Golf Link Road Resurfacing with Bike Lanes	\$ 87,000
Tree Replacement - Norene St plus Various	\$ 8,000
Street Sign Replacement Program	\$ 10,000
Harbourview Dr Culvert Replacement	\$ 95,000

Project Description	Current Year Cost
Estate Ct Resurfacing	\$ 100,000
Sidewalk Ramps	\$ 2,000
Spot Repairs (25mm plus SW Repairs)	\$ 9,500
Yonge Russel to Leitz Road South Side	\$ 92,600
Yonge Midland to Queen Street North Side	\$ 38,500
LED Program (Light Purchase)	\$ 25,000
Additional Lights (Various Locations)	\$ 20,000
Storm Pond Maintenance Design/Administration	\$ 45,000
Storm Pond Main. Construction for Tiffin	\$ 100,000
Repaving Little Lake Park Road	\$ 100,000
Traffic Calming - Line Paint/Speed Bumps - New	\$ 10,000
Traffic Calming - Radar Speed Signs - New	\$ 15,000

TOTAL	\$ 1,341,100
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Tax Supported Community Revitalization

Project Description	Current Year Cost
Yonge St (King to Eighth)	\$ 750,000
Hugel Reconstruction (Midland to George)	\$ 2,555,000
TOTAL	\$ 3,305,000



Tax Supported Studies

Project Description	Current Year Cost
Regional Fire Study	\$ 15,000
Transportation Master Plan	\$ 150,000
Development Charges Study (Year 1 of 2)	\$ 39,500
Community Improvement Plan	\$ 50,000
TOTAL	\$ 254,500



2018 Water/Wastewater Rate-Supported Capital Program by Asset Classification





W/WW Supported Vehicles

Project Description	Current Year Cost
Replacement of WW#4 (2008 Pontiac Wave)	\$ 41,200
Replacement of W17 (2008 Ford F-250)	\$ 48,925
Replacement of W5 (2008 Ford F-250)	\$ 48,925
TOTAL	\$ 139,050



W/WW Supported Information Technology

Project Description	Current Year Cost
Programming Dechlorination System	\$ 5,130
SCADA Circuit for Effluent Pump	\$ 30,900
Water SCADA Upgrade	\$ 82,400
TOTAL	\$ 118,430



W/WW Supported Equipment

Project Description	Current Year Cost
Emergency Equipment Replacement	\$ 66,950
Booster Pump (1 1/2")	\$ 5,150
Flow Meter for Dechlor Pumps	\$ 8,240
Hot Water Pressure Washer	\$ 4,635
Sampling Station Install at Willowbrook	\$ 4,635
Emergency WW Equipment Replacement	\$ 74,160
TOTAL	\$ 163,770



W/WW Supported Plant & Facilities

Project Description	Current Year Cost	Project Description	Current Year Cost
Auger Upgrade for Wastewater Plant	\$ 257,500	Instrumentation Upgrades Throughout Plant	\$ 144,200
Channel Monster Grinder Replacement	\$ 51,500	Flowmeters for Chemicals	\$ 25,750
Replace Roof at Russ Howard Pump Station	\$ 4,120	Replacement of Second Pump in Storm Tank	\$ 13,905
Explosion Proof Receptacle ESD	\$ 7,210	Develop Sludge Management Process - Construct.	\$ 3,708,000
Repair Boiler Lines	\$ 103,000	Valve Replacement Program	\$ 12,360
Install Effluent Injectors - Hypo and Captor	\$ 15,450	Repair Leak - Everton Storage	\$ 25,750
Replacement of Diesel Fuel Tanks	\$ 41,200	Building #5 Generator	\$ 82,400
Soft Start Controller at #1 Pump Station	\$ 11,845	Well #12 Replacement	\$ 87,550
Replacement of Effluent Strainer	\$ 13,390	Well Depth Sensors	\$ 82,400

TOTAL

\$ 4,687,530



W/WW Supported Underground

Project Description	Current Year Cost
Top Course (Prospect/Beamish)	\$ 20,000
Bay St. Des & Const (Aberdeen Blvd to Wiliam St)	\$ 180,250
Fourth St (Montreal St to Bay St)	\$ 206,000
Midland Ave (Elizabeth St to Bay St)	\$ 206,000
Third St (Dominion Ave to Montreal St)	\$ 206,000
Top Course (Manly St)	\$ 36,000
TOTAL	\$ 854,250



W/WW Supported Studies

Project Description	Current Year Cost
Area Stormwater Management Study - Pratt	\$ 175,000
Wastewater Master Plan	\$ 206,000
Waterworks Master Plan Update	\$ 125,000
TOTAL	\$ 506,000



Community Capacity Building Grants



Other Business



Audited Reserve Balance at December 31, 2016

Total Discretionary Reserves	\$8,787,135
Total Obligatory Reserve Funds	\$4,842,544



Police Services Reserve Continuity Schedule

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Estimated February 9, 2018 balance in Police Services Reserve	\$281,192	-\$3,217,234	-\$3,485,052	-\$3,728,594	-\$3,011,751	-\$2,259,079	-\$1,472,299	-\$652,295	\$199,086	\$1,130,231
Projected Annual Savings due to Change in Policing (Report CAO-2017-19)	\$206,995	\$432,182	\$356,458	\$1,216,843	\$1,202,672	\$1,186,780	\$1,170,004	\$1,151,381	\$1,131,145	\$1,109,227
Contribution to reserve in Budget 2018	\$476,730									
Withdrawal from reserve for capital in Budget 2018	-\$674,035									
Use of future Police Savings beginning in Budget 2018 (Report TR-2018-07)	-\$800,000	-\$700,000	-\$600,000	-\$500,000	-\$450,000	-\$400,000	-\$350,000	-\$300,000	-\$200,000	-\$200,000
Use of future Police Savings - Community Justice Program (added Mar 1/18)	-\$50,000									
Cost estimates per Report CAO-2017-19, dated September 6, 2017:										
-Related to MPS staff transitioning to OPP	-\$528,884									
-Related to MPS staff exiting	-\$2,129,232									
TOTAL ESTIMATED CUMULATIVE POLICE SERVICES RESERVE BALANCE	-\$3,217,234	-\$3,485,052	-\$3,728,594	-\$3,011,751	-\$2,259,079	-\$1,472,299	-\$652,295	\$199,086	\$1,130,231	\$2,039,458



Capital Budget Re-Cap

