

CAPITAL PROJECT DESCRIPTION	Dept	1 - Urgent 2 - Necessary 3 - Desirable	Corporate Business Plan	2016 Budget	Proposed Financing										
					User Rates			Reserve Funds		Grants	Donations	Federal Gas Tax	Provincial Gas Tax	Tax Funded Long Term Debt	Rate Funded Long Term Debt
					Taxation	Water	Wastewater	Amount	Fund						
COMBINED SERVICES															
<i>Asset Maintenance & Replacement</i>															
1.001 Cedar St - Catherine St to Moira St E, Henry St - <i>Additional Funding - Design only</i>	EDS	1	Componentized Below	100.0	100.0										
1.002 Sidney Street - College St. to Maple Dr.	EDS	2		3,600.0	750.0	2,700.0	150.0								
1.003 South Park St., Strachan St., Alexander St. - Sewer Separation (SCF)	EDS	2		150.0		50.0	100.0								
1.004 Dufferin Ave - Victoria to Russell - <i>Design only</i>	EDS	2		100.0		100.0									
<i>Total Asset Maintenance & Replacement</i>				3,950.0	850.0	2,850.0	250.0								
TOTAL COMBINED SERVICES				\$ 3,950.0	\$ 850.0	\$ 2,850.0	\$ 250.0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TRANSPORTATION SERVICES															
<i>Asset Maintenance & Replacement</i>															
<i>Major Road Reconstruction</i>															
1.005 Ashley Street - Tile Dr to Ducette Dr	EDS	2	2,800.0	2,700.0								2,700.0			
<i>Surface Treatment / Road Resurfacing</i>															
1.006 Casey Road Resurfacing - <i>Design only</i>	EDS	2	2,100.0	20.0	20.0										
1.007 Rural Resurfacing Program (Annual program)	EOS	2		1,000.0			450.0	Asset Management (Capital Levy)	550.0	OCIF Formula					
1.008 Urban Resurfacing Program (Annual Program)	EOS	3		194.4					194.4	OCIF Formula					
1.009 Shave and Pave Program (Annual Program)	EOS	3		1,000.0			1,000.0	Asset Management (Capital Levy)							
<i>Bridge Rehabilitation</i>															
<i>Sidewalk Rehabilitation</i>															
1.011 Sidewalk Replacement - Various	EDS	2	1,300.0	300.0			300.0	Capital Levy							
1.012 224 Front Street - Construction	EDS	2	300.0	100.0			100.0	Capital Levy							
<i>Traffic / Pedestrian Services / Streetlighting</i>															
1.013 Various Intersection Rehabilitation & Accessibility upgrade	EOS	2		25.0	25.0										
1.014 Various Intersection Rehabilitation - Vehicle Detection	EOS	2		30.0	30.0										
1.015 LED Streetlighting Replacement	RCCS	3		1,125.0										1,125.0	
<i>Total Asset Maintenance & Replacement</i>			6,500.0	6,494.4	75.0	-	1,850.0		744.4	-	2,700.0	-	-	1,125.0	-
<i>New Asset Acquisition & Development</i>															
<i>Major Roads</i>															
<i>Sidewalks</i>															
<i>Traffic / Pedestrian Services</i>															
1.018 Various Pedestrian Crossing	EOS	3	400.0	130.0	130.0										
1.019 New Cycling Facilities	EDS	3	200.0	250.0			150.0	Capital Levy			100.0				
<i>Total New Asset Acquisition & Development</i>			700.0	380.0	130.0	-	150.0		-	-	100.0	-	-	-	-
TOTAL TRANSPORTATION SERVICES			\$ 7,200.0	\$ 6,874.4	\$ 205.0	\$ -	\$ 2,000.0		\$ 744.4	\$ -	\$ 2,800.0	\$ -	\$ -	\$ 1,125.0	\$ -
PLANNING & ECONOMIC STABILITY															
<i>New Asset Acquisition & Development</i>															
<i>Other</i>															
1.020 Christmas Display - additional funding	ESI	3	70.0	35.0	35.0										
<i>Total New Asset Acquisition & Development</i>			70.0	35.0	35.0	-	-		-	-	-	-	-	-	-
TOTAL PLANNING & ECONOMIC STABILITY			\$ 70.0	\$ 35.0	\$ 35.0	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
STORM WATER SERVICES															
<i>New Asset Acquisition & Development</i>															
<i>Collection System Rehabilitation</i>															
<i>Total New Asset Acquisition & Development</i>			100.0	-	-	-	-		-	-	-	-	-	-	-
TOTAL STORM WATER SERVICES			\$ 100.0	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER ENVIRONMENTAL PROJECTS															
<i>Asset Maintenance & Replacement</i>															
<i>Other</i>															
1.021 Zwicks Landfill - Environmental Remediation - <i>Additional funding</i>	EOS	2	750.0	200.0										200.0	
<i>Total Asset Maintenance & Replacement</i>			750.0	200.0	-	-	-		-	-	-	-	-	200.0	-
<i>New Asset Acquisition & Development</i>															
<i>Other</i>															
1.022 Thurlow Landfill - Recycling Centre	EOS	1		200.0			200.0	Capital Levy							
<i>Total New Asset Acquisition & Development</i>			-	200.0	-	-	200.0		-	-	-	-	-	-	-
TOTAL OTHER ENVIRONMENTAL PROJECTS			\$ 750.0	\$ 400.0	\$ -	\$ -	\$ 200.0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200.0	\$ -
FLEET & EQUIPMENT (excluding User Rate Funded)															
<i>Asset Maintenance & Replacement</i>															
1.023 Various Departments - Fleet Tools & Equipment	EOS	1	1,565.0	21.0	21.0										
1.024 Various Departments - Tools & Equipment - Annual replacement	VARIOUS	2		135.0	135.0										
<i>Environmental / Operational Services</i>															
<i>Transportation Services</i>															
1.025 1999 Ford F550 - Unit 197 Replacement	EOS	1		10.0	10.0										
1.026 2000 5 Ton Single Dump Truck and Plow - Unit 208-00 Replacement	EOS	1		221.0			221.0	Capital Equipment							

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					Taxation	Water	Wastewater	Amount	Fund								
1.027 1997 Sunvac Sweeper - Unit 218-97	EOS	1		265.0	265.0												
1.028 Trailer Replacements (4) Unit - T171, T172, T173, T180 Replacement	EOS	1		27.0	27.0												
<u>Transit</u>			1,000.0														
1.029 Transit Maintenance Hoist Replacement	EOS	1		50.0	50.0												
1.030 Bus Refurbishment - Unit 60-05	EOS	2		150.0								150.0					
1.031 Preboarding Announcement System	EOS	2		40.0								40.0					
1.032 Farebox Upgrades	EOS	3		200.0								200.0					
<u>Parks</u>																	
1.033 2007 JCB Backhoe Replacement - Unit 268-07	EOS	1		155.0	155.0												
1.034 Trailer Replacements (3) - T302, T303, T305	EOS	1		27.0	27.0												
<u>Protective Services</u>																	
<u>Fire</u>																	
1.037 1986 Hubb Tanker Replacement	FIR	1		425.0													425.0
1.039 Repeater at Water Tower & Moira Street Fire Station	FIR	2		50.0	50.0												
<u>Recreation, Culture & Community Services</u>																	
<u>Property Management</u>																	
<u>Total Asset Maintenance & Replacement</u>			2,565.0	1,776.0	740.0	-	-	221.0					390.0	425.0			
<u>New Asset Acquisition & Development</u>																	
<u>Environmental / Operational Services</u>																	
<u>Transportation Services</u>																	
1.041 Loader Backhoe - replacing Bobcat unit 243-04	EOS	2		135.0	135.0												
<u>Transit</u>																	
1.042 Fleet expansion - New Bus	EOS	2		500.0									500.0				
<u>Parks</u>																	
1.043 Two (2) New Zero Turn Mowers	EOS	2		40.0				40.0	Development Charges								
1.044 New Sidewalk Sweeper	EOS	2		120.0	3.0			117.0	Tax Rate Stabilization								
1.045 New Aerial Truck	EOS	3		140.0	50.0			90.0	Development Charges								
<u>Protective Services</u>																	
<u>Fire</u>																	
1.046 New Fire Management Truck	FIR	1		45.0	45.0												
<u>Total New Asset Acquisition & Development</u>				980.0	233.0	-	-	247.0					500.0				
TOTAL FLEET & EQUIPMENT (excluding User Rate Funded)			\$ 2,565.0	\$ 2,756.0	\$ 973.0	\$ -	\$ -	\$ 468.0					\$ 890.0	\$ 425.0			
<u>CITY FACILITIES & PARKS</u>																	
<u>Asset Maintenance & Replacement</u>																	
<u>General</u>																	
1.047 Various Buildings - Asbestos Removal	RCCS	1		10.0	10.0												
1.048 Various Buildings - Energy Saving Retrofits	RCCS	2		50.0	50.0												
1.049 Various Buildings - Accessibility	RCCS	2		150.0	150.0												
1.050 Various Buildings - HVAC Replacements	RCCS	2		45.0	45.0												
1.051 Lawn Bowling Club - Structural Repair #2	RCCS	2		30.0	30.0												
<u>Environmental / Operational Services</u>																	
<u>Transit</u>			300.0														
1.052 Bus Stop Accessibility upgrades	EOS	2		100.0									100.0				
<u>Parks, Trails, Athletic Fields Rehabilitation</u>			650.0														
1.054 Parks Greenhouse Heating Unit Replacement	RCCS	2		20.0	20.0												
1.055 West Riverside Trail Asphalt - Phase 2 construction	EOS	2		300.0													300.0
1.056 Playground Replacement - Thurlow Park - Harmony Road	EOS	2		300.0	300.0												
1.057 Playground Refurbishment - Kiwanis East Bayshore - Keegan Parkway	EOS	3		90.0	90.0												
<u>Recreation, Culture & Community Services</u>																	
<u>Arenas</u>																	
1.059 QSWC - Energy Savings	RCCS	2		800.0													800.0
1.060 QSWC - Amplifier Replacement	RCCS	2		50.0	50.0												
1.061 QSWC - Curtain Wall Replacement	RCCS	2		160.0	160.0												
<u>Cultural</u>																	
1.063 Sewer Service Replacement - 3 locations	RCCS	2		15.0	15.0												
<u>General Government</u>																	
1.064 City Hall - Front Entrance & Lift Upgrade - Additional Funding	EDS	2		343.0	343.0												
<u>Total Asset Maintenance & Replacement</u>			950.0	2,463.0	1,263.0	-	-						100.0	1,100.0			

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					Taxation	Water	Wastewater	Amount	Fund											
New Asset Acquisition & Development																				
<i>Environmental / Operational Services</i>																				
<i>Parks</i>																				
1.066 Bruce Faulds Track & Field Facility Upgrades - OFSAA	EOS	3	390.0	250.0				250.0	Capital Levy											
<i>Recreation, Culture & Community Services</i>			1,050.0																	
<i>Other</i>			5,300.0																	
Total New Asset Acquisition & Development			6,740.0	250.0				250.0												
TOTAL CITY FACILITIES & PARKS			\$ 7,690.0	\$ 2,713.0	\$ 1,263.0	\$ -	\$ -	\$ 250.0									\$ 100.0	\$ 1,100.0	\$ -	\$ -
INFORMATION TECHNOLOGY																				
<i>Asset Maintenance & Replacement</i>																				
<i>Equipment Replacement Program</i>			605.0																	
1.068 Desktop Replacements - Additional Cloud Stations (100)	CS	2		30.0			30.0													
1.070 Recreation Software Upgrade - Active Network	CS	2		60.0			60.0													
1.071 Financial Software Upgrade - Vadim e3	CS	2		40.0			40.0													
1.072 Card Swipe Replacements	CS	3		60.0			60.0													
Total Asset Maintenance & Replacement			605.0	190.0			190.0													
<i>New Asset Acquisition & Development</i>			160.0																	
1.073 SQL Servers	CS	2		25.0			25.0													
1.074 Corporate Information Management System	CS	2		100.0			100.0	Capital Levy												
1.075 Downtown Conduit	CS	3		25.0			25.0													
1.076 Open Data Initiatives Software	CS	3		10.0			10.0													
Total New Asset Acquisition & Development			160.0	160.0			60.0	100.0												
TOTAL INFORMATION TECHNOLOGY			\$ 765.0	\$ 350.0	\$ 250.0	\$ -	\$ 100.0													
COMMUNITY HEALTH, SAFETY & SECURITY																				
TOTAL COMMUNITY HEALTH, SAFETY & SECURITY			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
WATER SERVICES																				
<i>Asset Maintenance & Replacement</i>																				
<i>Watermain Rehabilitation, Replacement or Relining</i>			2,700.0																	
1.077 600mm Watermain Valve replacements	EOS	2		200.0				200.0												
<i>Water Treatment Plant (WTP) Upgrades or Capital Maintenance</i>			300.0																	
1.078 BWTP - Level Transmitter Replacement	EOS	2		20.0				20.0												
1.079 BWTP - Actuator Replacement	EOS	2		30.0				30.0												
1.080 BWTP - Variable Frequency Drive Replacement	EOS	2		80.0				80.0												
1.081 BWTP - Breaker Replacement	EOS	2		85.0				85.0												
1.082 BWTP - SCADA Equipment Replacement	EOS	2		20.0				20.0												
<i>Other</i>			300.0																	
1.083 Meter Replacement	EOS	2		140.0				140.0												
<i>Fleet & Equipment</i>			130.0																	
1.084 Trailer Replacements - T56, T57	EOS	1		11.0				11.0												
1.088 Tools & Equipment - Annual replacement	EOS	2		20.0				20.0												
Total Asset Maintenance & Replacement			3,430.0	606.0				606.0												
TOTAL WATER SERVICES			\$ 3,430.0	\$ 606.0	\$ -	\$ 606.0	\$ -	\$ -												
WASTEWATER SERVICES																				
<i>Asset Maintenance & Replacement</i>																				
<i>Collection System Rehabilitation</i>			1,500.0																	
<i>Treatment Plant Capital Maintenance</i>			750.0																	
1.089 OCWA Capital Costs	EOS	2		750.0				750.0												
<i>Pumping Stations Rehabilitation</i>			40.0																	
1.090 Sewage Pump Replacements - Palmer Road Pump Station or Centennial Pumps	EOS	1		15.0				15.0												
1.091 Generator Replacement - Cascade Pumping Station	EOS	1		25.0				25.0												
Total Asset Maintenance & Replacement			2,290.0	790.0				790.0												
TOTAL WASTEWATER SERVICES			\$ 2,290.0	\$ 790.0	\$ -	\$ -	\$ 790.0	\$ -												
PARKING SERVICES																				
<i>Asset Maintenance & Replacement</i>																				
<i>Parking Lot Rehabilitation</i>			664.0																	
1.092 Parking Lot Equipment Replacement	CS	2		55.0				55.0	Parking											
Total Asset Maintenance & Replacement			664.0	55.0				55.0												
TOTAL PARKING SERVICES			\$ 664.0	\$ 55.0	\$ -	\$ -	\$ 55.0	\$ -												

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					User Rates			Reserve Funds		Grants	Donations	Federal Gas Tax	Provincial Gas Tax	Tax Funded Long Term Debt	Rate Funded Long Term Debt
					Taxation	Water	Wastewater	Amount	Fund						
TOTAL CAPITAL PROJECTS (excluding Addendums)			\$ 25,524.0	\$ 18,529.4	\$ 3,576.0	\$ 3,456.0	\$ 1,040.0	\$ 3,073.0		\$ 744.4	\$ -	\$ 2,800.0	\$ 990.0	\$ 2,850.0	\$ -
ADDENDUM															
<i>Asset Maintenance & Replacement</i>															
1.093 Yardmen Arena Renovation Project	RCCS			20,500.0										20,500.0	
1.094 Police - Vehicles	POL			170.8	170.8										
1.095 Police - Info Technology	POL			154.5	154.5										
1.096 Police - Radios	POL			137.9	137.9										
1.097 Police - Furniture	POL			5.0	5.0										
1.098 Downtown Revitalization - Additional Funding	EDS			1,265.0										1,265.0	
1.099 Unit #14 - 1995 Single Axle Dump Replacement - Additional Funding	EOS			30.0				30.0	Water						
Total Asset Maintenance & Replacement				22,263.2	468.2	-	-	30.0						21,765.0	
<i>New Asset Acquisition & Development</i>															
1.100 Plainfield - Fire Station #5 - Additional Funding	FIR			80.0				80.0	Capital Levy						
1.101 Bardon Building Purchase				800.0				800.0	Capital Levy						
1.102 Two (2) New Sidewalk Snow Plows	EOS			260.0				260.0	Capital Equipment						
Total New Asset Acquisition & Development				1,140.0				1,140.0							
TOTAL ADDENDUM			\$ -	\$ 23,403.2	468.2	-	-	1,170.0						\$ 21,765.0	\$ -
TOTAL CAPITAL PROJECTS			\$ 25,524.0	\$ 41,932.5	\$ 4,044.2	\$ 3,456.0	\$ 1,040.0	\$ 4,243.0		\$ 744.4	\$ -	\$ 2,800.0	\$ 990.0	\$ 24,615.0	\$ -
2016 Capital Budget Projects by Type															
68 Asset Maintenance & Replacement			17,754.0	38,787.5	3,586.2	3,456.0	1,040.0	2,156.0		744.4	-	2,700.0	490.0	24,615.0	-
18 New Asset Acquisition & Development			7,770.0	3,145.0	458.0	-	-	2,087.0		-	-	100.0	500.0	-	-
86			\$ 25,524.0	\$ 41,932.5	4,044.2	3,456.0	1,040.0	4,243.0		744.4	-	2,800.0	990.0	24,615.0	-
2015 Capital Budget Projects by Type															
69 Asset Maintenance & Replacement				16,618.0	4,430.4	1,573.0	2,545.0	2,546.6		1,453.0	-	3,600.0	470.0	-	-
26 New Asset Acquisition & Development				2,128.5	510.0	-	-	1,178.5		-	140.0	-	300.0	-	-
95			\$ -	\$ 18,746.5	\$ 4,940.4	\$ 1,573.0	\$ 2,545.0	\$ 3,725.1		\$ 1,453.0	\$ 140.0	\$ 3,600.0	\$ 770.0	\$ -	\$ -

	2015	2016	\$ (000s)
2015 Taxation Levied			\$ 84,273.60
Total Capital Projects funded by Taxation	\$ 4,940.40	\$ 4,044.17	
Capital Adjustments - return of previous project - March 7, 2016 meeting		-\$ 150.00	
Contribution to Asset Management Reserve	\$ 2,000.0	\$ 2,000.0	
Total Taxation Dedicated to Capital	\$ 6,940.4	\$ 5,894.17	
Proposed Operating Contribution to Capital			\$ 5,894.17
Increase (Decrease) to Operating Contribution			-\$ 1,046.23
Resulting Capital Budget Increase (decrease)			-15.07%
Preliminary Municipal tax increase (decrease)			-1.24%

Estimated Annual Debt Costs 1,723.1 -

Capital Budget - Corporate Summary	2015	2016	% change
City Departments- excluding Boards			
Total departmental Capital funded by Taxation	\$ 4,319.00	\$ 3,426.00	-20.68%
Contribution to Asset Management Reserve	\$ 2,000.00	\$ 2,000.00	0.00%
Total City Departments	\$ 6,319.00	\$ 5,426.00	-14.13%
City Boards			
Police	\$ 621.40	\$ 468.17	
Library	\$ -	\$ -	
Total City Boards	\$ 621.40	\$ 468.17	-24.66%
Total Corporate City Wide Capital Budget	\$ 6,940.40	\$ 5,894.17	-15.07%