

THE REGIONAL MUNICIPALITY OF NIAGARA

BY-LAW NO. 80-2016

A BY-LAW TO ADOPT THE 2017 CAPITAL BUDGET FOR
THE REGIONAL MUNICIPALITY OF NIAGARA

WHEREAS subsection 289 (1) of the Municipal Act, 2001, S.O. 2001, c.25. as amended states that an upper-tier municipality shall in each year prepare and adopt a budget; and,

WHEREAS the Council of The Regional Municipality of Niagara adopted its 2017 Capital Budget on December 8, 2016.

NOW THEREFORE the Council of The Regional Municipality of Niagara enacts as follows:

1. That the 2017 Capital Budget for Regional Departments, Agencies and Boards, as presented and listed below and in detail in Appendix I, be approved, subject to the project initiation in accordance with the Capital Asset Management policy;

Gross Expenditures:	
Community Services	\$ 2,199,150
General Government	32,447,000
Public Health and EMS	2,112,000
IT Solutions	3,410,000
Niagara Regional Housing	8,004,190
Niagara Regional Police	2,902,100
Transportation	67,790,000
Facilities Management	24,212,389
Waste Management	4,103,000
Wastewater	28,375,000
Water	30,445,000
Total Gross Expenditures	\$ 205,999,829
Financing Sources:	
Reserves	\$ 104,801,083
Debt Financing	66,479,210
External Contributions	34,719,536
Total Financing Sources	\$ 205,999,829

2. That this by-law shall come into force and effect on the day upon which it is passed.

THE REGIONAL MUNICIPALITY OF NIAGARA

Original signed by:

Alan Caslin, Regional Chair

Original signed by:

Ralph Walton, Regional Clerk

Passed: December 8, 2016

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Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Area Municipality	Other External
LTC Homes - 2017 Bed Replacement	100,250	100,250	-	-	-	-	-
LTC Homes - 2017 Capital Improvements/Replacements	374,600	374,600	-	-	-	-	-
LTC Homes - 2017 Machinery/Equipment	430,060	430,060	-	-	-	-	-
LTC Homes - 2017 Resident Care Equipment	726,500	726,500	-	-	-	-	-
LTC Homes - 2017 Roof Replacements	366,740	366,740	-	-	-	-	-
Seniors Technology Improvements	201,000	201,000	-	-	-	-	-
Community Services	2,199,150	2,199,150	-	-	-	-	-
Bldg Ext - Building Envelope for Child Care Centres	327,109	327,109	-	-	-	-	-
Bldg Int - Region HQ-Space Acc	576,180	576,180	-	-	-	-	-
Bldg Int- Region HQ- Servery Equipment	29,700	29,700	-	-	-	-	-
Bldg Int-EMS Storage and Lift- 2 Westwood	36,100	36,100	-	-	-	-	-
Bldg Site- NF SAEO - Peer St. Parking Lot	209,800	209,800	-	-	-	-	-
Bldg Site- NR- AED Defibrillators	57,750	57,750	-	-	-	-	-
Code and Legislative Compliance Program	250,000	250,000	-	-	-	-	-
Cust Srvc Strategic Priority	1,485,000	1,485,000	-	-	-	-	-
Energy Conservation Program	522,500	522,500	-	-	-	-	-
Long Term Acc.- Niagara	5,653,000	-	5,653,000	-	-	-	-

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Regional Police Services- 1 District							
Long-term Acc.- LTC Homes Redevelopment	12,120,000	-	12,120,000	-	-	-	-
Long-trm Acc - EMS Central Hub	2,945,250	-	2,086,890	858,360	-	-	-
Facilities Management	24,212,389	3,494,139	19,859,890	858,360	-	-	-
2017 Misc Levy Properties	250,000	250,000	-	-	-	-	-
2017 Survey Equipment - Asset Replacement	38,000	38,000	-	-	-	-	-
GO Transit	30,000,000	-	30,000,000	-	-	-	-
HQ Landscape Master Plan	1,659,000	1,159,000	-	-	-	-	500,000
PeopleSoft ePerformance Upgrade	500,000	500,000	-	-	-	-	-
General Government	32,447,000	1,947,000	30,000,000	-	-	-	500,000
2017 Application Lifecycle Replacement	330,000	330,000	-	-	-	-	-
2017 IT Asset Replacement	2,500,000	2,500,000	-	-	-	-	-
Emergency Operations Centre Enhancements	100,000	100,000	-	-	-	-	-
iDarts Upgrade	30,000	30,000	-	-	-	-	-
IT Data Centre Enhancements	450,000	450,000	-	-	-	-	-
IT Solutions	3,410,000	3,410,000	-	-	-	-	-
NRH - 2017 Building Capital	1,986,765	363,793	1,224,449	-	-	-	398,523
NRH - 2017 Emergency Capital	300,000	300,000	-	-	-	-	-
NRH - 2017 Grounds Capital	1,052,500	-	1,052,500	-	-	-	-
NRH - 2017 Unit Capital	4,664,925	405,293	3,861,109	-	-	-	398,523
Niagara Regional Housing	8,004,190	1,069,086	6,138,058	-	-	-	797,046

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NRPS - 2017 CEW Replacement - Emergency Services	27,200	27,200	-	-	-	-	-
NRPS - 2017 CQB Range Timber Replacement	10,000	10,000	-	-	-	-	-
NRPS - 2017 Frontline Ballistic Shields	47,000	47,000	-	-	-	-	-
NRPS - 2017 IT Equipment Replacement	700,000	700,000	-	-	-	-	-
NRPS - 2017 LIDAR Units - District Operations	117,900	117,900	-	-	-	-	-
NRPS - 2017 Network and Telecommunication Infrastructure	100,000	100,000	-	-	-	-	-
NRPS - 2017 Patrol Vessel	500,000	500,000	-	-	-	-	-
NRPS - 2017 Vehicles Replacement	1,400,000	1,400,000	-	-	-	-	-
Niagara Regional Police	2,902,100	2,902,100	-	-	-	-	-
CBRNE Decontamination Unit	300,000	300,000	-	-	-	-	-
EMS 2017 Ambulance and Equipment	1,812,000	1,465,660	346,340	-	-	-	-
Public Health and EMS	2,112,000	1,765,660	346,340	-	-	-	-
2017 Guide Rail Improvements	350,000	350,000	-	-	-	-	-
2017 Illumination Install/Upgrade Program	400,000	400,000	-	-	-	-	-
2017 Railway Crossing Improvements	100,000	100,000	-	-	-	-	-
2017 Storm Sewers & Culvert	1,500,000	1,500,000	-	-	-	-	-

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2017 Traffic Signal Program	1,900,000	1,900,000	-	-	-	-	-
Annual - Development Projects	1,000,000	-	-	-	-	-	1,000,000
Annual - Miscellaneous Road Properties	200,000	170,000	-	30,000	-	-	-
City Works Upgrade	500,000	500,000	-	-	-	-	-
Cpcty Imprv - RR 37 Merritt Rd/Rice Rd - Hwy 406 to Rice Rd/Merritt Rd to Quaker Rd	600,000	90,000	-	510,000	-	-	-
Cpcty Imprv - RR 98 (Montrose Rd) - Charnwood Ave to McLeod Rd	1,700,000	-	-	-	1,700,000	-	-
Cpcty Imprv-Recon RR 49 (McLeod Rd), Phase 1, Pin Oak Drive to Hydro Electric Power Canal (HEPC)	3,200,000	480,000	-	2,720,000	-	-	-
Cpcty Imprv-RR55 Niagara Stone Rd-Con 6 to E/W Line	2,900,000	1,100,000	-	1,650,000	-	150,000	-
Cpcty. Imprv. - Rice Road - Old Hwy 20 to Merrit	8,200,000	1,155,000	-	6,545,000	-	500,000	-
Engineering for future projects	200,000	200,000	-	-	-	-	-
Fleet Vehicle & Equip - 2017 Program	1,200,000	1,200,000	-	-	-	-	-
IMT - Capital Acquisition	790,000	-	-	-	-	-	790,000
Intersection Geneva St at St Paul St, SC	5,500,000	1,650,000	-	1,650,000	-	2,200,000	-
McLeod Rd at Stanley/CNR Tracks - Storm Pumping Station	250,000	250,000	-	-	-	-	-

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Rds Equip Prgm - 2017 Equipment Upg	200,000	200,000	-	-	-	-	-
Rds Fac Prgm - 2017 Patrol Yard Imprv	500,000	500,000	-	-	-	-	-
Rds Rehab - Glendale Ave Recon & Widening (Jacobsen Ave to Burleigh Hill)	6,000,000	2,400,000	-	1,600,000	-	2,000,000	-
Rds Rehab - Riverside Dr. Reconstruction - Prince Charles Dr. to Linco	500,000	500,000	-	-	-	-	-
Rds Rehab - Roads Resurfacing	12,500,000	4,615,078	4,134,922	-	3,750,000	-	-
Rds Rehab - RR 48 Niagara St - Carlton to Scott	300,000	180,000	-	120,000	-	-	-
Rds Rehab - RR 529 Effingham St - Webber Rd to River Rd	350,000	350,000	-	-	-	-	-
Rds Rehab - RR 81 King St Reconstruction - Durham Rd to Lincoln Ave	600,000	600,000	-	-	-	-	-
Rds Rehab - RR 87 Main St - Locke St to Ann St	350,000	315,000	-	35,000	-	-	-
Rds Rehab c/w bike lanes- Lakeshore Rd (Townline to Creek)	1,200,000	-	-	-	1,200,000	-	-
Rds Rehab-Pelham Rd Phase 2 Reconstruction from Effingham Rd to Wessel	8,300,000	1,020,000	-	830,000	6,450,000	-	-
St. Davids Road East (from Hwy 406 to Collier Rd)	500,000	500,000	-	-	-	-	-
Struc Rehab - Reece Bridge -	2,000,000	-	2,000,000	-	-	-	-

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Replacement (Str. 069205)							
Struc Rehab - St. Paul W CNR Bridge - Bridge Replacement	500,000	-	500,000	-	-	-	-
Struc Rehab - Structural Rehab	3,500,000	-	3,500,000	-	-	-	-
Transportation	67,790,000	22,225,078	10,134,922	15,690,000	13,100,000	4,850,000	1,790,000
Annual Programs - 2017 Miscellaneous Enhancements and Replacements	150,000	150,000	-	-	-	-	-
Annual Programs - 2017 Property Acquisition	100,000	100,000	-	-	-	-	-
Centre Street - Groundwater Remediation	250,000	250,000	-	-	-	-	-
Elm Street - Former Re-Use Centre Decommissioning	60,000	60,000	-	-	-	-	-
Glenridge - Landfill Gas Passive Collection System	325,000	325,000	-	-	-	-	-
Glenridge - Leachate Collection System (LCS) Upgrades	50,000	50,000	-	-	-	-	-
Humberstone - Storage Building	150,000	150,000	-	-	-	-	-
Humberstone - Stormwater Upgrades and Visual Screening	100,000	100,000	-	-	-	-	-
Mountain Road - Constructed Wetlands/Storm Pond Expansion	750,000	750,000	-	-	-	-	-
Mountain Road - Leachate Collection System	50,000	50,000	-	-	-	-	-
NR-12 - Cell # 4	140,000	140,000	-	-	-	-	-

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NR-12 - Leachate Collection System Manhole Replacement	220,000	220,000	-	-	-	-	-
NR-12 - Site Improvements	12,000	12,000	-	-	-	-	-
Recycling Centre - 2017 Building and Equipment	100,000	100,000	-	-	-	-	-
Recycling Centre - 2017 Facility Improvements	465,000	465,000	-	-	-	-	-
Recycling Centre - 2017 Loader Replacement	231,000	231,000	-	-	-	-	-
Recycling Centre - Groundwater Remediation	250,000	250,000	-	-	-	-	-
RW Projects - Landfill Leachate Collection System (LCS) SCADA Upgrades	700,000	700,000	-	-	-	-	-
Waste Management	4,103,000	4,103,000	-	-	-	-	-
Bender Hill SPS Upgrade	100,000	100,000	-	-	-	-	-
Chemical System Upgrade Program	500,000	500,000	-	-	-	-	-
Misc Prgm - Grit Upgrade	1,100,000	385,000	-	-	-	-	715,000
Misc Prgm - Permanent Flow Meters in Sewers	225,000	225,000	-	-	-	-	-
Niagara Falls Effluent Outfall Relocation / Bypass	200,000	-	-	-	-	-	200,000
Old Orchard Pump Station Upgrades	900,000	50,000	-	-	-	-	850,000
Seaway WWTP Aeration Blower Replacement	800,000	280,000	-	-	-	-	520,000
Sewer & Forcemain - Oakes Park Trunk Relining	1,200,000	420,000	-	-	-	-	780,000

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Sewer & Forcemain - Trunk Sewer Crossing Hwy 406	1,300,000	-	-	1,300,000	-	-	-
Sewer & Forcemain Prgm - Stamford Interceptor Renewal - Phase 1	2,300,000	60,000	-	-	-	-	2,240,000
South Side Low Lift Pump Station Upgrade	3,000,000	1,050,000	-	-	-	-	1,950,000
Stevensville-Douglastown Lagoon Upgrade	100,000	100,000	-	-	-	-	-
WWTP Capacity - Seaway (Phase 2)	300,000	300,000	-	-	-	-	-
WWTP Upg - Digester & Sludge Management	250,000	250,000	-	-	-	-	-
WWTP Upg - Garner Rd Biosolids Mixers Upgrade	1,300,000	63,510	-	-	-	-	1,236,490
WWTP Upgrade - Niagara Falls WWTP Flocculation, Grit and Primary Tank Gate Upgrade	450,000	157,000	-	-	-	-	293,000
WWTP Upgrade - NOTL Lagoon Decommissioning	400,000	400,000	-	-	-	-	-
WWTP Upgrade - Port Dalhousie Fine Bubble Aeration & Electrical Systems	13,000,000	13,000,000	-	-	-	-	-
WWTP Upgrade - Roof Replacement Program	250,000	250,000	-	-	-	-	-
WWTP Upgrade - Seaway Secondary Clarifier	700,000	245,000	-	-	-	-	455,000
Wastewater	28,375,000	17,835,510	-	1,300,000	-	-	9,239,490
CNR Transmission Main	600,000	600,000	-	-	-	-	-

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Decommissioning Crescent Park Tank	375,000	262,500	-	112,500	-	-	-
Deconstruction of King St. Elevated Storage Tank	175,000	122,500	-	52,500	-	-	-
Highland Avenue & Pine Street Watermain Replacement	1,000,000	1,000,000	-	-	-	-	-
Kent Avenue Reservoir and Pressure Booster PS Upgrades	600,000	50,000	-	-	-	-	550,000
Misc Prgm - Chemical System Upgrade Program	350,000	350,000	-	-	-	-	-
Misc Prgm-Grimsby System Storage	14,000,000	7,000,000	-	7,000,000	-	-	-
Niagara Falls WTP Temporary Raw Water Intake	200,000	200,000	-	-	-	-	-
Niagara Street Transmission Main Crossing Welland River	175,000	175,000	-	-	-	-	-
NOTL PRV - Four Mile Creek Road south of York Road	300,000	-	-	300,000	-	-	-
Virgil Elevated Tank – Corrosion Protection	300,000	300,000	-	-	-	-	-
Watermain - DeCew Falls Modification to the Channel. EA/OPG Partnership	500,000	-	-	-	-	-	500,000
Watermain - Hwy406 Cross Trans	1,450,000	-	-	1,450,000	-	-	-
WTP Upgrade - Niagara Falls Lead Abatement & Filter Repairs - Plant 1 & 2	4,320,000	1,512,000	-	-	-	-	2,808,000
WTP Upgrade - Rosehill New	200,000	200,000	-	-	-	-	-

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Intake							
WTP Upgrade - Welland Upgrade - Phase 2	5,000,000	5,000,000	-	-	-	-	-
WTP Upgrade Prgm - DeCew WTP Spillway Resonstruction	400,000	140,000	-	-	-	-	260,000
WTP Upgrade Program-Decew WTP Distribution Feed Upgrade	500,000	175,000	-	-	-	-	325,000
Water	30,445,000	17,087,000	-	8,915,000	-	-	4,443,000
Grand Total	205,999,829	78,037,723	66,479,210	26,763,360	13,100,000	4,850,000	16,769,536