

THE REGIONAL MUNICIPALITY OF NIAGARA

BY-LAW NO. 100-2015

A BY-LAW TO ADOPT THE 2016 CAPITAL BUDGET
 FOR THE REGIONAL MUNICIPALITY OF NIAGARA

WHEREAS Subsection 289 (1), *Municipal Act, 2001*, S.O. 2001, c.25. as amended, requires 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 2016 Capital Budget on December 3, 2015.

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

1. That the 2016 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:	
General Government	\$ 538,000
IT Solutions	3,708,500
Properties Management	10,311,170
Community Services	1,937,250
Public Health & EMS	3,614,808
Fleet	3,993,000
Transportation	60,295,000
NRH	17,411,511
Police	2,767,500
Waste Management	6,375,150
Water	25,055,000
Wastewater	28,610,000
Total Gross Expenditures	<u>\$ 164,616,889</u>
Financing Sources:	
Reserves	\$ 94,761,973
Debt Financing	41,048,705
External Contributions	28,806,211
Total Financing Sources	<u>\$ 164,616,889</u>

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 3, 2015

	Gross Capital Request	Capital Levy	Debt	Reserves	Development Charges	Area Municipality	Federal Gas Tax	Other External
Emergency Capital Levy	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Survey Equipment - Asset Replacement	38,000	38,000	-	-	-	-	-	-
General Government Total	538,000	538,000	-	-	-	-	-	-
Data Center Fixtures	300,000	300,000	-	-	-	-	-	-
Employee Information Systems (EIS) Upgrade	240,000	240,000	-	-	-	-	-	-
IT Asset Replacement	3,168,500	3,168,500	-	-	-	-	-	-
IT Solutions Total	3,708,500	3,708,500	-	-	-	-	-	-
Annual - Property Acquisitions	250,000	250,000	-	-	-	-	-	-
Bldg Ext - EMS Welland - Roof Replacement	207,500	207,500	-	-	-	-	-	-
Bldg Ext - NRPS St. Catharines - Roof Replacement	325,000	325,000	-	-	-	-	-	-
Bldg Int - Region HQ - Space Accomodations (EFMS/IT/PW/FM&C)	300,000	300,000	-	-	-	-	-	-
Bldg Site - Enviro Center - Parking Lot Rehabilitation	419,000	419,000	-	-	-	-	-	-
Bldg Site - Fort Erie Childcare - Site Improv & Paving	130,000	130,000	-	-	-	-	-	-
Bldg Systems - Campbell West Elevator - Region HQ	131,520	131,520	-	-	-	-	-	-
Bldg Systems - Comm Srvs Welland - HVAC Upgrades	770,550	770,550	-	-	-	-	-	-
Bldg Systems - EMS Niagara Falls - Natural Gas	45,000	45,000	-	-	-	-	-	-
Bldg Systems - EMS Welland - HVAC Upgrades	11,600	11,600	-	-	-	-	-	-
Code and Legislative Compliance Upgrades	250,000	250,000	-	-	-	-	-	-
Customer Service Strategic Priority	200,000	200,000	-	-	-	-	-	-
Long-term Acc - Central Reporting Hub - EMS	950,000	-	950,000	-	-	-	-	-
Long-term Acc - LTC Homes Redevelopment	3,290,000	-	3,290,000	-	-	-	-	-
Long-term Acc - Public Health Facilities - Niagara Falls	1,665,000	-	1,135,000	-	-	-	-	530,000
Renewable Energy Program	1,366,000	-	-	1,366,000	-	-	-	-
Properties Management Total	10,311,170	3,040,170	5,375,000	1,366,000	-	-	-	530,000
Child Care - Equipment & Renovations	50,000	50,000	-	-	-	-	-	-
LTC Homes - Bed Replacement	100,250	100,250	-	-	-	-	-	-
LTC Homes - Capital Improvements/Replacements	557,000	557,000	-	-	-	-	-	-
LTC Homes - Machinery/Equipment	467,000	467,000	-	-	-	-	-	-
LTC Homes - Resident Care Equipment	623,000	623,000	-	-	-	-	-	-
LTC Homes - Roof Replacement	140,000	140,000	-	-	-	-	-	-
Community Services Total	1,937,250	1,937,250	-	-	-	-	-	-

	Gross Capital Request	Capital Levy	Debt	Reserves	Development Charges	Area Municipality	Federal Gas Tax	Other External
EMS Ambulance and Equipment Replacement	1,766,008	-	-	1,766,008	-	-	-	-
EMS Defibrillator Replacement	1,763,800	-	-	1,763,800	-	-	-	-
Project Lifesaver	50,000	50,000	-	-	-	-	-	-
Tobacco Control Vehicle	35,000	35,000	-	-	-	-	-	-
Public Health & EMS Total	3,614,808	85,000	-	3,529,808	-	-	-	-
Inter-municipal Transit - Capital Acquisitions	450,000	-	-	450,000	-	-	-	-
Vehicle & Equipment - Replacement Program	3,543,000	3,543,000	-	-	-	-	-	-
Fleet Total	3,993,000	3,543,000	-	450,000	-	-	-	-
Annual - Development Related Projects	1,000,000	-	-	-	-	-	-	1,000,000
Annual - Engineering for Future Projects	200,000	-	-	200,000	-	-	-	-
Annual - Guide Rail Improvements	350,000	350,000	-	-	-	-	-	-
Annual - Illumination Installation	450,000	450,000	-	-	-	-	-	-
Annual - Miscellaneous Road Properties	200,000	200,000	-	-	-	-	-	-
Annual - Railway Crossing Improvement	100,000	-	-	100,000	-	-	-	-
Annual - Storm Sewers and Culverts	500,000	-	-	500,000	-	-	-	-
Annual - Traffic Signal Program	2,000,000	-	2,000,000	-	-	-	-	-
Cpcty Imprv - RR 38 Martindale Rd - Fourth Ave to	2,300,000	-	920,000	-	1,380,000	-	-	-
Cpcty Imprv - RR 54 Rice Rd - Old Hwy 20 to Merritt	400,000	60,000	-	-	340,000	-	-	-
Cpcty Imprv - RR 55 Niagara Stone Rd - Con 6 to East West Line	500,000	75,000	-	-	425,000	-	-	-
Cpcty Imprv - RR 81 Main St - Cabernet St to Baker Rd & Nelles Rd to Orchard Pkwy	500,000	-	500,000	-	-	-	-	-
Cpcty Imprv - RR 89 Glendale Ave - Homer Rd to Niagara on the Green Blvd	2,220,000	-	-	315,000	1,785,000	120,000	-	-
GO Transit	10,000,000	-	10,000,000	-	-	-	-	-
Int Imprv - RR 20 St. Catharines St - Industrial Park Rd to Townline Rd	300,000	-	-	225,000	75,000	-	-	-
Int Imprv - RR 5 Killaly St at Mellanby Ave	75,000	37,500	-	-	37,500	-	-	-
Int Imprv - RR 46 Geneva St at St. Paul St	1,000,000	-	500,000	-	500,000	-	-	-
Rds Equip Prgm - Equipment Upgrades and	200,000	200,000	-	-	-	-	-	-
Rds Rehab - Roads Resurfacing	9,000,000	-	5,000,000	-	-	-	4,000,000	-
Rds Rehab - RR 1 Dominion Rd - Burliegh Rd to	9,200,000	-	-	-	-	100,000	9,100,000	-
Rds Rehab - RR 1 Dominion Rd - Helena St to	800,000	-	800,000	-	-	-	-	-
Rds Rehab - RR 14 Canboro Rd - Embankment Stabilization at Warner	1,000,000	-	1,000,000	-	-	-	-	-
Rds Rehab - RR 45 Creek Rd - Wellandport Rd to Canborough Rd	1,400,000	-	1,260,000	-	140,000	-	-	-
Rds Rehab - RR 63 Canborough Rd - Wellandport Rd to Wellandport Community Centre	200,000	117,327	-	82,673	-	-	-	-

	Gross Capital Request	Capital Levy	Debt	Reserves	Development Charges	Area Municipality	Federal Gas Tax	Other External
Rds Rehab - RR 69 Twenty Mile Rd - Victoria Ave to Mountain Rd	200,000	-	-	200,000	-	-	-	-
Rds Rehab - RR 87 Lakeshore Rd - Townline Rd to Four Mile Creek Rd	1,200,000	-	1,200,000	-	-	-	-	-
Rds Rehab - RR 87 Lakeshore Rd (Phase 3) - Lake St to Geneva St & Bradmon Dr to O'Mara	6,200,000	-	2,880,000	-	1,920,000	1,400,000	-	-
Rds Rehab - RR 89 Glendale Ave - Welland Canal to Homer Rd	200,000	-	-	200,000	-	-	-	-
Struc Rehab - OPG Bridges - Replacement of Beaverdams Bridge and Power Canal Bridge over Gibson Lake (Str. 067205 & Str. 050215)	3,000,000	-	-	-	-	-	-	3,000,000
Struc Rehab - Reece Bridge - Replacement (Str. 200,000)	5,400,000	-	5,400,000	-	-	-	-	-
Struc Rehab - Structural Rehabilitation Program - Engineering & Construction	200,000	200,000	-	-	-	-	-	-
Transportation Total	60,295,000	1,689,827	31,460,000	1,822,673	6,602,500	1,620,000	13,100,000	4,000,000
NRH - Building Capital	2,442,568	-	1,761,408	250,054	-	-	-	431,106
NRH - Emergency Capital	200,000	-	-	200,000	-	-	-	-
NRH - Grounds Capital	787,193	-	743,706	43,487	-	-	-	-
NRH - Units Capital	2,389,750	-	1,708,591	250,054	-	-	-	431,105
NRH - IAH-E New Development Capital	11,592,000	-	-	2,898,000	-	-	-	8,694,000
Niagara Regional Housing Total	17,411,511	-	4,213,705	3,641,595	-	-	-	9,556,211
NRPS - Capital Asset Acquisitions	150,500	-	-	150,500	-	-	-	-
NRPS - Communications Unit Structure Call Taking & Quality Assurance System	205,000	-	-	205,000	-	-	-	-
NRPS - Evidence Management Storage Equipment	54,000	-	-	54,000	-	-	-	-
NRPS - IT Equipment Replacement	800,000	-	-	800,000	-	-	-	-
NRPS - Marine Scanning Sonar	58,000	-	-	58,000	-	-	-	-
NRPS - Network Infrastructure	100,000	-	-	100,000	-	-	-	-
NRPS - Vehicles	1,400,000	-	-	1,400,000	-	-	-	-
Niagara Regional Police Services Total	2,767,500	-	-	2,767,500	-	-	-	-
Annual - Misc Enhancement and Replacement	150,000	-	-	150,000	-	-	-	-
Annual - Property Acquisition	100,000	-	-	100,000	-	-	-	-
Bridge Street - Drop-Off Depot Improvements	150,000	-	-	150,000	-	-	-	-
Bridge Street - Site Works	50,000	-	-	50,000	-	-	-	-
Bridge Street - Weigh Scale/Scalehouse Replacement	300,000	-	-	300,000	-	-	-	-
Centre St - Groundwater Remedial Alts.	50,000	-	-	50,000	-	-	-	-
Cube Truck for Waste Management	60,000	-	-	60,000	-	-	-	-

	Gross Capital Request	Capital Levy	Debt	Reserves	Development Charges	Area Municipality	Federal Gas Tax	Other External
Glenridge - Landfill Gas Collection & Flaring System Decommissioning	500,000	-	-	500,000	-	-	-	-
Glenridge - Landfill Gas Passive Collection System	75,000	-	-	75,000	-	-	-	-
Glenridge - Stormwater Diversion	50,000	-	-	50,000	-	-	-	-
Humberstone - Expansion	300,000	-	-	300,000	-	-	-	-
Humberstone - Landfill Gas Collection System	2,100,000	-	-	2,100,000	-	-	-	-
Humberstone - Leachate Collection System Upgrades and Mitigative Measures	500,000	-	-	500,000	-	-	-	-
Mountain Road - Landfill Gas Systems	60,000	-	-	60,000	-	-	-	-
Mountain Road - Leachate Collection System	25,000	-	-	25,000	-	-	-	-
Mountain Road - Scale House/Storage Building	25,000	-	-	25,000	-	-	-	-
NR-12 - Drop-Off Depot Improvements	120,000	-	-	120,000	-	-	-	-
NR-12 - New Cell Investigation	10,000	-	-	10,000	-	-	-	-
NR-12 - Reusable Materials Drop Off Depot	100,000	-	-	100,000	-	-	-	-
NR-12 - Scale House Improvements	10,000	-	-	10,000	-	-	-	-
NR-12 - Site Works	20,000	-	-	20,000	-	-	-	-
Quarry Road - Stream C Remediation	75,000	-	-	75,000	-	-	-	-
Quarry Road - Wetland Rehabilitation	300,000	-	-	300,000	-	-	-	-
Recycling Centre - Building and Equipment	100,000	-	-	100,000	-	-	-	-
Recycling Centre - Facility Improvements	690,150	-	-	690,150	-	-	-	-
Recycling Centre - Loader Replacement	455,000	-	-	455,000	-	-	-	-
Waste Management Total	6,375,150	-	-	6,375,150	-	-	-	-
Annual - Water Security Improvements	100,000	-	-	100,000	-	-	-	-
Centralized Maintenance Facility - W	500,000	-	-	500,000	-	-	-	-
Fort Erie South Elevated Tank Painting	1,500,000	-	-	1,500,000	-	-	-	-
Pump Station - DeCew Falls Reservoir Valves	75,000	-	-	75,000	-	-	-	-
Pump Station - Kent Ave Reservoir and Pressure Booster PS Mechanical & Electrical Upgrades	600,000	-	-	600,000	-	-	-	-
Watermain - Dominion Road Transmission Watermain Replacement	4,275,000	-	-	4,275,000	-	-	-	-
Watermain - Transmission Crossing Hwy 406	75,000	-	-	-	75,000	-	-	-
WTP Upgrade - DeCew Falls Decommissioning of Obsolete Assets	500,000	-	-	500,000	-	-	-	-
WTP Upgrade - DeCew Falls Laneway Upgrades	100,000	-	-	100,000	-	-	-	-
WTP Upgrade - DeCew Falls Plant 3 Upgrades	1,250,000	-	-	1,250,000	-	-	-	-
WTP Upgrade - DeCew Falls Roof Fall Protection	50,000	-	-	50,000	-	-	-	-
WTP Upgrade - DeCew Falls Valve and Meter	2,000,000	-	-	2,000,000	-	-	-	-
WTP Upgrade - Grimsby Laneway and Valves	150,000	-	-	150,000	-	-	-	-
WTP Upgrade - Niagara Falls Dechlorination and Process Waste Systems	1,750,000	-	-	1,750,000	-	-	-	-

	Gross Capital Request	Capital Levy	Debt	Reserves	Development Charges	Area Municipality	Federal Gas Tax	Other External
WTP Upgrade - Niagara Falls Raw Water Travelling	530,000	-	-	530,000	-	-	-	-
WTP Upgrade - Queenston Heights Reservoir Decommissioning	600,000	-	-	600,000	-	-	-	-
WTP Upgrade - Rosehill Upgrade	11,000,000	-	-	11,000,000	-	-	-	-
Water Total	25,055,000	-	-	24,980,000	75,000	-	-	-
Annual - Wastewater Security Improvements	150,000	-	-	150,000	-	-	-	-
Centralized Maintenance Facility - WW	500,000	-	-	500,000	-	-	-	-
Pump Station - Carleton St SPS Upgrade	1,700,000	-	-	1,700,000	-	-	-	-
Pump Station - Haulage Rd SPS Upgrade	120,000	-	-	120,000	-	-	-	-
Pump Station - Hurricane Rd SPS Upgrade	60,000	-	-	60,000	-	-	-	-
Pump Station - Old Orchard SPS Upgrade	1,200,000	-	-	1,200,000	-	-	-	-
Pump Station - Riverview SPS Upgrade	120,000	-	-	120,000	-	-	-	-
Pump Station - Wellandvale SPS Upgrade	800,000	-	-	800,000	-	-	-	-
Pump Station - Woodsvieview SPS Upgrade	1,200,000	-	-	1,200,000	-	-	-	-
Sewer & Forcemain - Catherine St Forcemain	130,000	-	-	130,000	-	-	-	-
Sewer & Forcemain - Hansler Rd Trunk Sewer	700,000	-	-	-	700,000	-	-	-
Sewer & Forcemain - Oaks Park Trunk Relining	200,000	-	-	200,000	-	-	-	-
Sewer & Forcemain - Stamford Interceptor Renewal (Phase 1)	900,000	-	-	900,000	-	-	-	-
Sewer & Forcemain - Trunk Sewer Crossing Hwy 406	150,000	-	-	-	150,000	-	-	-
Sewer & Forcemain - Tupper Drive Trunk Relining	250,000	-	-	250,000	-	-	-	-
Sewer & Forcemain - Victoria Ave Forcemain	4,400,000	-	-	2,640,000	1,760,000	-	-	-
WWTP Upgrade - Anger Ave Boiler #2 Replacement	100,000	-	-	100,000	-	-	-	-
WWTP Upgrade - Garner Rd Biosolids Access and Lagoon Upgrades	2,000,000	-	-	2,000,000	-	-	-	-
WWTP Upgrade - Garner Rd Biosolids Mixers	1,200,000	-	-	1,200,000	-	-	-	-
WWTP Upgrade - Niagara Falls Replace Secondary Treatment Process	1,800,000	-	-	1,800,000	-	-	-	-
WWTP Upgrade - Niagara Falls Secondary Clarifier	230,000	-	-	230,000	-	-	-	-
WWTP Upgrade - Port Dalhousie Fine Bubble Aeration & Electrical Systems	1,500,000	-	-	1,500,000	-	-	-	-
WWTP Upgrade - Port Weller Bar Screen	75,000	-	-	75,000	-	-	-	-
WWTP Upgrade - Port Weller Fine Bubble Aeration & Switchgear	8,650,000	-	-	8,650,000	-	-	-	-
WWTP Upgrade - Queenston Sludge Removal	50,000	-	-	50,000	-	-	-	-
WWTP Upgrade - Roof Replacement	250,000	-	-	250,000	-	-	-	-
WWTP Upgrade - Seaway Secondary Clarifier	75,000	-	-	75,000	-	-	-	-
WWTP Upgrade - Smithville Lagoon	100,000	-	-	100,000	-	-	-	-
Wastewater Total	28,610,000	-	-	26,000,000	2,610,000	-	-	-
Grand Total	\$ 164,616,889	\$ 14,541,747	\$ 41,048,705	\$ 70,932,726	\$ 9,287,500	\$ 1,620,000	\$ 13,100,000	\$ 14,086,211