

THE REGIONAL MUNICIPALITY OF NIAGARA

BY-LAW NO. 2021-111

A BY-LAW TO ADOPT THE 2022 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 2022 Capital Budget on October 21, 2021 and is inclusive of project 20001191 approved in advance of the 2022 Capital Budget under By-law 84-2021.

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

1. That the 2022 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 Financing Policy procedures;

Gross Expenditures:		
Community Services	\$	1,597,000
Corporate Services		10,205,000
Niagara Regional Housing		4,220,000
Niagara Regional Police		3,916,900
Public Health and EMS		6,198,194
Transportation		101,770,300
Waste Management		10,532,900
Wastewater		152,729,010
Water		36,720,000
Total Gross Expenditures	\$	<u>327,889,304</u>

Financing Sources:		
Reserves	\$	118,446,903
Debt Financing		80,861,381
External Contributions		128,581,020
Total Financing Sources	\$	<u>327,889,304</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

James Bradley, Regional Chair

Ann-Marie Norio, Regional Clerk

Passed: December 16, 2021

Appendix I

Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20001608	22-LTC Homes Ann Machin Equip	265,400	265,400	0	0	0	0	0
J_20001609	22-LTC Homes - Ann Res Care Eq	822,600	822,600	0	0	0	0	0
J_20001658	22-LTC Homes - Annual Capital Improvements/ Replacements	509,000	509,000	0	0	0	0	0
	Community Services Total	1,597,000	1,597,000	0	0	0	0	0
J_20001632	IT - URL and Vulnerability Scanning Tool	75,000	75,000	0	0	0	0	0
J_20001633	IT - Scheduling Application	35,000	35,000	0	0	0	0	0
J_20001634	IT - Aerial Photography Acquisition	230,000	100,000	0	0	0	0	130,000
J_20001635	IT - Open Data Portal Upgrade	50,000	50,000	0	0	0	0	0
J_20001636	IT - RecordPoint Exchange Online Connector	90,000	90,000	0	0	0	0	0

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Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20001637	IT - Microsoft SharePoint Upgrade	500,000	500,000	0	0	0	0	0
J_20001638	IT - Security Access Tools	180,000	180,000	0	0	0	0	0
J_20001656	22 - IT - Annual Application Lifecycle Replacement	300,000	300,000	0	0	0	0	0
J_20001423	IT - Replace Aruba Wireless Network Access Points	175,000	175,000	0	0	0	0	0
J_20001639	IT - Smart Phone and Mobile Device Management Software Replacement	725,000	725,000	0	0	0	0	0
J_20001640	IT - Equipment for New Council Term	80,000	80,000	0	0	0	0	0
J_20001641	IT - Region Phone System (PBX) Replacement	950,000	950,000	0	0	0	0	0

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J_20001642	IT - Add Additional SAN Disks	55,000	55,000	0	0	0	0	0
J_20001643	IT - Replace Backup Software and Hardware	950,000	950,000	0	0	0	0	0
J_20001424	CE+FM - Welland Child Care Centre Roof Replacement	300,000	300,000	0	0	0	0	0
J_20001425	CE+FM - ANNUAL - All Sites Staff Accommodations	200,000	200,000	0	0	0	0	0
J_20001644	CE+FM - ANNUAL - Code & Legislative Compliance	100,000	100,000	0	0	0	0	0
J_20001645	CE+FM - PW Forestry Trailer Replacement	300,000	300,000	0	0	0	0	0

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Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20001646	CE+FM - Welland Child Care Centre Exterior Upgrades	200,000	200,000	0	0	0	0	0
J_20001537	CE+FM - AODA Compliance	500,000	500,000	0	0	0	0	0
J_20001208	CE+FM - Meadows of Dorchester Lighting Retrofit	1,000,000	1,000,000	0	0	0	0	0
J_20000652	CE+FM - Space Utilization Rationalization Plan	250,000	250,000	0	0	0	0	0
J_20001209	CE+FM - Niagara Region HQ Campbell West HVAC Investigation and Design	800,000	800,000	0	0	0	0	0
J_20000112	CE+FM - Welland SAEO Building HVAC Phase 2	600,000	600,000	0	0	0	0	0

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Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20001647	CE+FM - Welland SAEO Elevator Refurbishment	300,000	300,000	0	0	0	0	0
J_20001648	CE+FM - EMS Fleet Centre NOTL Leasehold Improvements	500,000	500,000	0	0	0	0	0
J_20001649	CE+FM - EMS Ontario Street St. Catharines Parking Lot	350,000	350,000	0	0	0	0	0
J_20001211	CE+FM - NRPS Port Colborne Generator Replacement	250,000	250,000	0	0	0	0	0
J_20001650	CE+FM - Public Works Service Centre Vehicle Repair Garage	80,000	80,000	0	0	0	0	0
J_20001651	CE+FM - PW Smithville Yard Exterior Windows	80,000	80,000	0	0	0	0	0

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	Corporate Services Total	10,205,000	10,075,000	0	0	0	0	130,000
J_20001574	22-NRH Annual Life Safety and Security Systems	700,000	210,000	171,507	0	0	0	318,493
J_20001575	22-NRH Annual Roof Systems	565,000	169,500	395,500	0	0	0	0
J_20001576	22-NRH Annual Asphalt, Paving and Concrete Replacement	1,600,000	480,000	1,120,000	0	0	0	0
J_20001577	22-NRH Annual Playground Equipment Replacement	115,000	34,500	80,500	0	0	0	0
J_20001657	22-NRH Annual Structural and Foundation Wall Repairs	1,240,000	705,000	535,000	0	0	0	0
	Niagara Regional Housing Total	4,220,000	1,599,000	2,302,507	0	0	0	318,493

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Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20001671	NRPS - Equipment Asset Tracker (2022)	22,000	22,000	0	0	0	0	0
J_20001662	NRPS - 2022 Vehicle Replacement	1,928,000	1,928,000	0	0	0	0	0
J_20001668	NRPS - Collision Scene Mapping & Data Collector (2022)	45,000	45,000	0	0	0	0	0
J_20001669	NRPS - Breath Alcohol Testing Instruments (2022)	32,400	32,400	0	0	0	0	0
J_20001670	NRPS - RoadSide Screening Devices (2022)	29,500	29,500	0	0	0	0	0
J_20001667	NRPS - Binocular Night Vision Devices (2022)	62,000	62,000	0	0	0	0	0
J_20001672	NRPS - Command Post (2022)	150,000	150,000	0	0	0	0	0

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Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20001664	NRPS - Dive Truck (2022)	340,000	340,000	0	0	0	0	0
J_20001665	NRPS - Rapid Deployment Plate Carrier System (2022)	240,000	240,000	0	0	0	0	0
J_20001666	NRPS - 2022 CEW Replacement	168,000	168,000	0	0	0	0	0
J_20001663	NRPS - 2022 IT & Network Equip. Replacement	900,000	900,000	0	0	0	0	0
	NRPS Total	3,916,900	3,916,900	0	0	0	0	0
J_20001524	21-Mobile Dental Unit	475,000	475,000	0	0	0	0	0
J_20001653	22- EMS ERV Replacement	385,136	385,136	0	0	0	0	0
J_20001654	22- EMS New ERVs	438,861	29,258	0	263,316	0	0	146,287
J_20001655	22- EMS Lifting Devices	700,000	700,000	0	0	0	0	0
J_20001659	22-Ambulance & Eqpt Replacement	1,451,506	1,451,506	0	0	0	0	0

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J_20001660	22-EMS - Stryker Stretcher and Load Systems	2,747,691	2,747,691	0	0	0	0	0
	Public Health Emergency Serv Total	6,198,194	5,788,591	0	263,316	0	0	146,287
J_20001312	22 Ann-Railway Crossing Imprv	200,000	200,000	0	0	0	0	0
J_20001617	22 Ann-Guide Rail Imprv	260,000	260,000	0	0	0	0	0
J_20001315	22 Ann-Traffic Signal Program	366,000	329,400	0	36,600	0	0	0
J_10RC1329	Cpcty Imprv - Casablanca Blvd Widening - Livingston to QEW	8,080,000	0	312,000	1,768,000	0	6,000,000	0
J_10RC1562	Rds Rehab - RR 42 Ontario St. Reconstruction - Lakeshore to Linwell	250,000	225,000	0	25,000	0	0	0

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Project ID	Project	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area	Other External
J_20000662	Int Imprv-RR81 King St at Main & Nineteenth-LN	500,000	500,000	0	0	0	0	0
J_20000667	Rds Rehab - RR49 McLeod Rd Phase 2 - HEPC to Wilson	1,900,000	285,000	0	1,615,000	0	0	0
J_20000896	Rds Rehab - RR 43 Bridge St - Victoria Ave to Erie	1,125,000	1,125,000	0	0	0	0	0
J_10RC1344	Cpcty Imprv - RR55 Niagara Stone Rd-Con 6 to East West Line	7,900,000	0	907,500	5,142,500	0	1,850,000	0
J_20000899	Struc Rehab - Seventh St Bridge (034205)	50,000	50,000	0	0	0	0	0
J_10RC1553	Struc Rehab - East Main St. Bridge West of RR84 (Str.027225)	4,000,000	1,000,000	0	0	3,000,000	0	0

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J_10RC1236	Cpcty Imprv- New Escarpment Crossing	1,000,000	0	150,000	850,000	0	0	0
J_20001191	20-Cpcty Imprv-RR98 Montrose Rd from Lyon's Creek to Canadian	31,532,100	0	3,819,045	21,641,255	0	6,071,800	0
J_20001192	Struc Rehab - Glendale Ave Bridge (089215) and Glendale Ave Twin Culvert (089305)	750,000	750,000	0	0	0	0	0
J_10RC1467	Struc Rehab - Glenridge Ave Bridge - Bridge Rehab over CNR tracks (Str. 050220)	8,000,000	2,000,000	0	0	6,000,000	0	0
J_20000139	Rds Rehab- RR81 Main St from DSBN High School to Orchard Pkwy	250,000	225,000	0	25,000	0	0	0

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J_20001406	Struc Rehab - Beaver Creek Bridge (063215)	1,600,000	400,000	0	0	1,200,000	0	0
J_20001413	Rds Rehab - RR83 Carlton Rd Extension	500,000	500,000	0	0	0	0	0
J_20001414	Struc Rehab - 077310-16 Mile Creek Arch Culvert	575,000	575,000	0	0	0	0	0
J_20000147	Rds Rehab - RR 89 Glendale Ave - Welland Canal to Homer Rd	350,000	315,000	0	35,000	0	0	0
J_20001184	20-Struc Rehab-RR12 Mountain St Retaining Wall	1,050,000	1,050,000	0	0	0	0	0
J_20000895	Int Imprv-RR24 Victoria Ave at RR63 Canboro Road and RR27 East Main at RR84 Moyer	1,500,000	500,000	0	0	1,000,000	0	0

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J_10RC1560	Rds Rehab - RR 1 Dominion Rd Reconstruction - Helena St to Lakeshore Rd	500,000	175,863	0	19,540	0	26,000	278,597
J_20001407	Struc Rehab - Hwy 20 Bridge - Bridge Replacement (Str. 020220)	1,500,000	1,500,000	0	0	0	0	0
J_20001616	Rds Rehab - RR 27 Main St West - Prince Charles Dr to Niagara St	3,800,000	800,000	0	0	3,000,000	0	0
J_20001618	22 Ann-Roads Resurfacing	12,500,000	501,052	1,948,948	1,250,000	8,800,000	0	0
J_20001619	22 Ann-Rds Rehab Misc Const	1,000,000	340,000	560,000	100,000	0	0	0
J_20001620	Rds Rehab - RR61 Townline Rd Stanley to Four Mile Creek	300,000	270,000	0	30,000	0	0	0

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J_20001621	22 Ann-Struc Rehab-Eng & Constr	2,000,000	2,000,000	0	0	0	0	0
J_20001622	22 Ann-Development Projects	500,000	0	0	0	0	0	500,000
J_20001624	22-Rds Rehab Caistorville Rd from Boundary to Conc 1	250,000	250,000	0	0	0	0	0
J_20001626	Rds Rehab-RR116 Sodom Rd-Lyon's Creek to Willick	300,000	270,000	0	30,000	0	0	0
J_20001627	Struc Rehab - RR81 King St Retaining Wall Brookside Dr to Twenty Mile Creek	350,000	350,000	0	0	0	0	0
J_20001628	Struc Rehab - 025210 Netherby Rd Bridge	100,000	100,000	0	0	0	0	0
J_20001629	Struc Rehab – Niagara St Bridge (Str. 048205)	100,000	100,000	0	0	0	0	0

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J_20001623	Rds Rehab - RR42 Ontario St Carlton to QEW	500,000	500,000	0	0	0	0	0
J_20001321	22 Ann-Fleet & Vehicle Replace	1,673,100	1,673,100	0	0	0	0	0
J_20001630	22 Ann-Fleet Snowplow Replacement	2,354,100	2,354,100	0	0	0	0	0
J_20001631	22-WWW IS Maintainer Vehicle	55,000	55,000	0	0	0	0	0
J_20000494	NRT - Capital Acquisition	2,250,000	1,125,000	0	0	0	0	1,125,000
	Public Works - Levy Total	101,770,300	22,653,515	7,697,493	32,567,895	23,000,000	13,947,800	1,903,597
J_20001611	22-Ann Misc. Enhance/Replace	965,000	965,000	0	0	0	0	0
J_20001334	21-Humberstone-LGCCS Phase 3	4,562,000	4,562,000	0	0	0	0	0
J_20001612	22-Humberstone Site Improve	110,000	110,000	0	0	0	0	0

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J_20000167	Glenridge - Passive Gas System	1,489,000	1,489,000	0	0	0	0	0
J_20001613	Brock Lands Road Expansion	2,000,000	2,000,000	0	0	0	0	0
J_10GL1325	Quarry-Site Improvements	990,000	990,000	0	0	0	0	0
J_20001614	22-Recycling Facility Improve	306,900	306,900	0	0	0	0	0
J_20001615	22-Recycling Building & Equip	110,000	110,000	0	0	0	0	0
	Waste Management Total	10,532,900	10,532,900	0	0	0	0	0
J_20001589	22- Gate Actuator Program	500,000	500,000	0	0	0	0	0
J_20001590	22- Master Meter Replacement Program	500,000	500,000	0	0	0	0	0
J_20001591	22-Corporate WIFI Expansion	100,000	100,000	0	0	0	0	0

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J_20001592	22- Roof Replacement Program	350,000	350,000	0	0	0	0	0
J_20001593	22- Digester Replacement Program	1,000,000	1,000,000	0	0	0	0	0
J_20001594	22- Boiler Replacement Program	500,000	500,000	0	0	0	0	0
J_20001595	22- Region Wide Sludge Septic Haulage Station Program	1,000,000	1,000,000	0	0	0	0	0
J_20001596	22- Wastewater Remote SCADA Upgrades- Area 1	500,000	500,000	0	0	0	0	0
J_20001597	22- Laboratory and Sampling Equipment Upgrade Program	100,000	100,000	0	0	0	0	0
J_20001599	22- Digester and Sludge Management Program	1,250,000	1,250,000	0	0	0	0	0

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J_20001600	22- Generator Replacement Program	600,000	600,000	0	0	0	0	0
J_20000692	Mewburn Pumping Station Upgrade	6,000,000	0	6,000,000	0	0	0	0
J_20000704	Thundering Waters - Sanitary Trunk Sewer Rehabilitation	11,000,000	5,318,997	681,003	0	5,000,000	0	0
J_20001357	22- Royal Manor Pump Station Upgrades and Forcemain Replacement	300,000	300,000	0	0	0	0	0
J_20001601	22- South Side Low Lift Forcemain Replacement	500,000	500,000	0	0	0	0	0
J_20000475	2017- Stevensville- Douglastown Lagoon Upgrade	4,200,000	4,200,000	0	0	0	0	0

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J_20000729	Catherine Street Pumping Station Upgrades	400,000	80,000	0	320,000	0	0	0
J_20001146	20-Lakeshore Road Pumping Station Upgrade	3,500,000	350,000	0	3,150,000	0	0	0
J_20001602	Ph 2 Mill St Area Sanitary Improvements	825,000	825,000	0	0	0	0	0
J_20001150	20-Crystal Beach Wastewater Treatment Plant Upgrade	1,500,000	1,500,000	0	0	0	0	0
J_20001359	22- Nigh Rd Pumping Station Upgrade	300,000	150,000	0	150,000	0	0	0
J_20001603	22- Erie Rd Pumping Station Upgrades	300,000	300,000	0	0	0	0	0
J_20001151	20-Seaway WWTP Generator Replacement	1,500,000	1,500,000	0	0	0	0	0

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J_20001360	22 - Nickel St Pumping Station Upgrades	300,000	300,000	0	0	0	0	0
J_20001362	22-Fares St Pumping Station Upgrades	300,000	300,000	0	0	0	0	0
J_20001604	22- Union PS Upgrades	300,000	300,000	0	0	0	0	0
J_20000862	19-Replace Carleton Pump Station Forcemain	1,000,000	1,000,000	0	0	0	0	0
J_20001605	22- Port Weller Primary Upgrades	500,000	500,000	0	0	0	0	0
J_20000854	19- Line 2 Pump Station Upgrade	1,000,000	1,000,000	0	0	0	0	0
J_20001606	22- Niagara-on-the-Lake WWTP Maintenance Building	200,000	200,000	0	0	0	0	0
J_20000478	Cole Farm SPS Upgrade	5,000,000	0	5,000,000	0	0	0	0

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J_20000697	Beaverdams SPS Upgrade and Forcemain Replacement	8,300,000	660,000	1,000,000	6,640,000	0	0	0
J_20000197	Sewer & Frce - Tupper Dr Trunk	3,500,000	3,500,000	0	0	0	0	0
J_20000724	South Niagara Falls Wastewater Treatment Plant	55,010,450	0	18,336,818	0	0	0	36,673,632
J_20001368	21- South Niagara Falls Trunk Sewer	22,479,230	0	22,479,230	0	0	0	0
J_20001369	21-New South West Trunk Sewer - South Niagara Falls WWTP	9,841,670	0	9,841,670	0	0	0	0
J_20001374	21-New Black Horse PS - South Niagara Falls WWTP	1,522,660	0	1,522,660	0	0	0	0
J_20000868	19-Garner Rd W&WW Storage Facility Upgrade	6,000,000	0	6,000,000	0	0	0	0

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J_20001607	22- Garner Biosolids Turning Lane	750,000	750,000	0	0	0	0	0
	Wastewater Operations Total	152,729,010	29,933,997	70,861,381	10,260,000	5,000,000	0	36,673,632
J_20001578	22- Hardware & Software Upgrade Program	120,000	120,000	0	0	0	0	0
J_20001580	22- Generator Replacement Program	150,000	150,000	0	0	0	0	0
J_20001581	22- Chemical System Upgrade Program	250,000	250,000	0	0	0	0	0
J_20001582	22- Environmental Centre Renovation	300,000	300,000	0	0	0	0	0
J_20001385	21- New Niagara Falls Elevated Tank	1,500,000	1,050,000	0	450,000	0	0	0

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J_20000618	18- Niagara Falls WTP Upgrades - High Lift and Substation	2,500,000	2,500,000	0	0	0	0	0
J_20000844	19-DeCew High Lift Pump Sizing	3,800,000	3,800,000	0	0	0	0	0
J_20000185	WTP Upg - DeCew Plant 3	19,500,000	19,500,000	0	0	0	0	0
J_20001584	22- Brock High Lift PS Upgrades and Valve Replacement	500,000	500,000	0	0	0	0	0
J_20001585	22- Decew WTP - Interconnect 38ML Reservoir to the Gravity Shaft	200,000	200,000	0	0	0	0	0
J_20000467	2017- Grimsby Watermain Replacement	4,000,000	2,000,000	0	2,000,000	0	0	0
J_20001586	22- Grimsby WTP Low Lift Pump	750,000	750,000	0	0	0	0	0

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J_20001587	22- New Trunk Main from Grimsby WTP to New Grimsby Reservoir	800,000	80,000	0	720,000	0	0	0
J_20001588	22- Grimsby WTP Expansion	1,500,000	300,000	0	1,200,000	0	0	0
J_10CW1303	Meter Replacement Program	850,000	850,000	0	0	0	0	0
	Water Operations Total	36,720,000	32,350,000	0	4,370,000	0	0	0
	Total	327,889,304	118,446,903	80,861,381	47,461,211	28,000,000	13,947,800	39,172,009