

PW 6-2021
Appendix 1

**MOVING
ROADS
FORWARD**

2021 TRANSPORTATION CAPITAL ROADS AND BRIDGES PROGRAM



**CONNECTING MORE PEOPLE
TO MORE POSSIBILITIES**

Niagara  Region

Niagara Region's 2021 Road Capital Budget/Program was approved by Regional Council on Jan. 21, 2021. This document provides a listing of road construction projects and other road-related activities taking place within Niagara.

CLASS ENVIRONMENTAL ASSESSMENTS

Are performed prior to undertaking a major road construction project to identify and address the overall impact of the project on the social, cultural and natural environment. This is an approved process that municipalities must follow under the Ontario Environmental Assessment Act.

FUTURE CONSTRUCTION PROJECTS UNDER DESIGN

Involve the preparation of detailed design contract drawings and technical specifications for construction projects, such as new roads and road widenings, road reconstruction and/or rehabilitations, grade separations, and intersection improvements.

INTERSECTION IMPROVEMENTS

Are modifications to improve the safety of the intersection, such as adding turn lanes and curbs, resurfacing the road and changing pavement markings, installing new traffic signals, and creating roundabouts.

MAJOR ROAD CONSTRUCTION

Includes the construction of new roads, and the widening or reconstruction of existing roads as part of the Region's 10-Year Capital Program.

Note: Year-round activities/ programs, such as pothole repairs, railway crossing improvements, illumination installations, guide rail improvements and installations, culvert replacements, and traffic signal rebuilds and replacements are ongoing and not reflected in this list.

ROAD RESURFACING

Involves grinding out and repaving the road surface to restore it to its original state. Also known as the Hot Mix Program, this method of road rehabilitation is implemented as a cost effective strategy for extending the useful life of the road.

BRIDGE REHABILITATION

Involves the modification, alteration or improvement of existing bridges on Regional Roads. The work is performed to correct deficiencies that will extend the service life or increase the load carrying capacity.

BRIDGE REPLACEMENT

Involves the replacement of existing bridge structures that have reached the end of their service life.



Capacity Improvement – Network Expansion Program

Street Name	Project Location	Project Status
RR 10 Casablanca Blvd.	Main St. to North Service Rd. Grimsby	<ul style="list-style-type: none"> • Under design with construction expected to begin in 2021 • Work in progress
RR 37 Merritt Rd.	Niagara St. to Rice Rd. Thorold	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year
RR 49 McLeod Rd. (Phase 2)	Hydro Canal to Wilson Cres. Niagara Falls	<ul style="list-style-type: none"> • Future construction project under design • Work in progress
RR 55 Niagara Stone Rd.	East West Line to Concession 6 Niagara-on-the-Lake	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year
RR 57 Thorold Stone Rd.	Gale Centre to Victoria Ave. Niagara Falls	<ul style="list-style-type: none"> • Construction, Major Road Construction • Work in progress
RR 89 Glendale Ave.	Interchange at QEW Niagara-on-the-Lake	<ul style="list-style-type: none"> • Construction, Major Road Construction • Work in progress
RR 98 Montrose Rd.	Lyon's Creek Rd. to Canadian Dr. Niagara Falls	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year
RR 512 Livingston Ave. Extension	Casablanca Blvd. to Main St. Oakes Rd. Grimsby	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year

Street Name	Project Location	Project Status
New Escarpment Crossing	Grimsby / Lincoln	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year
New Grade Separation	To be determined St. Catharines	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year
South Niagara East/ West Arterial	To be determined New Arterial Road	<ul style="list-style-type: none"> • Class Environmental Assessment • Carried over from a previous budget year



Intersection Improvement Program

Street Name	Project Location	Project Status
RR 14 Thirty Rd.	At Young St. West Lincoln	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
RR 24 Victoria Ave.	at RR 63 Canboro Rd. West Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Work in progress
RR 49 McLeod Rd.	at Drummond Rd. Niagara Falls	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 55 Niagara Stone Rd.	at Airport Rd. and Line 2 Rd. Niagara-on-the-Lake	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 81 King St.	at Main St. and Nineteenth St. Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Work in Progress
RR 83 Carlton St.	at Geneva St. St. Catharines	<ul style="list-style-type: none"> • Under design with construction expected to begin in 2021 • Work in Progress
RR 98 Montrose Rd.	Lyon's Creek Rd. to Canadian Dr. Niagara Falls	<ul style="list-style-type: none"> • Class Environmental Assessment • Work in Progress
RR 100 Four Mile Creek	at York Rd. Niagara-on-the-Lake	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year

Roads Rehabilitation / Reconstruction Program

Street Name	Project Location	Project Status
RR 1 Dominion Rd.	Helena St. to Lakeshore Rd. Fort Erie	<ul style="list-style-type: none"> • Under design with construction expected to begin in 2021 • Continuation of project from a previous budget year
RR 20 Lundy's Lane	Highland Ave. to Montrose Rd. Niagara Falls	<ul style="list-style-type: none"> • Class Environmental Assessment Study in progress with the detail design phase expected to begin in 2021 • Work in Progress
RR 20 West St. Phase 4	S. Grimsby Rd. 5 to Wade Rd. West Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Work in Progress
RR 20 St. Catharines St. Phase 5	Canborough St. to Industrial Park Rd. West Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Work in Progress
RR 43 Bridge St.	Victoria Ave. to Erie Ave. Niagara Falls	<ul style="list-style-type: none"> • Class Environmental Assessment • Work in Progress
RR 45 Creek Rd.	RR 4 Wellandport Rd. to RR 63 Canborough Rd. Wainfleet	<ul style="list-style-type: none"> • Class Environmental Assessment Study in progress with the detail design phase expected to begin in 2021 • Work in Progress
RR 48 Niagara St.	RR 83 Carlton St. to Scott St. St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 49 McLeod Rd.	Pump Station Upgrades	<ul style="list-style-type: none"> • Construction, Major Road Construction • Continuation of project from a previous budget year

Street Name	Project Location	Project Status
RR 56 Burleigh Hill	Warkdale Rd. to St. David's Rd. St. Catharines	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
RR 63 Canborough Rd.	RR 27 Wellandport Rd. to Community Centre West Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 69 Twenty Mile Rd.	RR 24 Victoria Ave. to Mountain Rd. West Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 69 Pelham Rd. Phase 3	Effingham Rd. to Wessel Dr. St. Catharines	<ul style="list-style-type: none"> • Construction, Major Road Construction • Continuation of project from a previous budget year
RR 72 Louth St.	RR 81 St. Paul St. W. to Crestcomb Rd. St. Catharines	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
RR 81 Old Hwy 8	Oakes Rd. N. to Casablanca Blvd. Grimsby	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 81 Old Hwy 8	Vinehaven Trail to 23rd St. Lincoln	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year

Street Name	Project Location	Project Status
RR 81 St. Paul St. W.	Burgoyne Bridge to CNR Tracks St. Catharines	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
RR 81 Main St.	DSBN High School to Park Rd. N. Grimsby	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 87 Lakeshore Rd. W.	Third St. to Seventh St. St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 87 Lakeshore Rd.	Townline Rd. to Four Mile Creek Rd. Multi-Use Path Niagara-on-the-Lake	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
RR 87 Main St.	Locke St. to RR 42 Ontario St. St. Catharines	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
RR 89 Glendale Ave.	Welland Canal to Homer Rd. St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
RR 529 Effingham St.	Webber Rd. to River Rd. Pelham	<ul style="list-style-type: none"> • Construction, Road Resurfacing • Continuation of project from a previous budget year

Structure Rehabilitation Program

Street Name	Project Location	Project Status
RR 12 Mountain St. Retaining Wall	Ridge Rd. to Oak St. Grimsby	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
Hydro Canal Bridge North (020230)	RR 20 Lundy's Lane over the Hydro Canal Niagara Falls	<ul style="list-style-type: none"> • Under design with construction expected to begin in 2021 • Continuation of project from a previous budget year
Hwy 20 Bridge (020220)	RR 20 West of the Allanburg Bridge Thorold	<ul style="list-style-type: none"> • Bridge Replacement • Continuation of project from a previous budget year
Hwy 20 CPR Subway Bridge (020215)	Hwy 20 West of RR 24 Townline Rd. West Lincoln	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
East Main St. Bridge (027225)	RR 27 East Main St. over tracks west of Doan's Ridge Welland	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
Schisler Rd. Bridge (027230)	RR 27 Schisler Rd. over tracks east of Doan's Ridge Niagara Falls	<ul style="list-style-type: none"> • Under design with construction expected to begin in 2021 • Continuation of project from a previous budget year
Seventh St. Bridge (034205)	RR 34 Seventh St. Louth over tracks north of RR 77 4th Ave. St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
JR Stork Bridge (038205)	RR 38 Martindale Rd. over Francis Creek St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year

Street Name	Project Location	Project Status
Glenridge Ave. Bridge (050220)	RR 50 Glenridge Ave. over tracks St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
Niagara St. Bridge (050205)	RR 50 Niagara St. over the Welland River Welland	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year
St. Paul CNR Bridge (081215)	RR 81 St. Paul St. W. over tracks St. Catharines	<ul style="list-style-type: none"> • Bridge Replacement • Continuation of project from a previous budget year
Twenty Mile Creek Arch Bridge (081210)	RR 81 King St. over the Twenty Mile Creek Lincoln	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
Frank E Weir (087205) & Lakeport Rd. Bridge (087210)	RR 87 Lakeport Rd. over the Martindale Pond St. Catharines	<ul style="list-style-type: none"> • Class Environmental Assessment • Continuation of project from a previous budget year
Glendale Rd. Bridge (089215)	RR 89 Glendale Ave. east of the canal St. Catharines	<ul style="list-style-type: none"> • Future construction project under design • Continuation of project from a previous budget year





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FOR MORE INFORMATION

Transportation Services

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niagararegion.ca/projects

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