

# TRANSPORTATION SERVICES

## CAPITAL PROJECTS - 5 YR OVERVIEW



# Agenda

- 1-5 Year Capital Forecast
  - 10 Year Capital Outlook
  - Safety Initiatives
  - Regional Vision
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# Capital Budget Allocation

Niagara Region's Capital Budget is broken down into four (4) main areas:

- Network Expansion
  - Intersection Improvement Program
  - Roads Rehabilitation Program
  - Structure Rehabilitation Program
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# Program Definitions

➤ **Network Expansion**  
includes the construction of new roads, and the widening of existing roads to accommodate growth and development as part of the Region's 10-Year Capital Roads Program identified in the Transportation Master Plan.

➤ **Intersection Improvement Program**  
involves 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.

➤ **Roads Rehabilitation Program**  
involves reconstruction of roads to address deteriorating pavement conditions and improve the cross section. This may include new buried infrastructure, curb and gutter and active transportation.

➤ **Structure Rehabilitation Program**  
Will include one of the following strategies:  
**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.

# I-5 Year Capital Forecast Roads Rehabilitation Program

## Regional Road 3 Main Street E From Highway 140 to Barber Dr

Status  
Future Project

RR 3 (Main Street E)  
looking west to Dolphin St



# I-5 Year Capital Forecast Roads Rehabilitation Program

Status  
Road Resurfacing underway

## Regional Road 98 Wilhelm Rd From Highway 3 to Forks Rd



# 6-10 Year Capital Forecast Structure Rehabilitation Program

Status  
Future Project

## Townline Road Bridge Structure Rehabilitation

Townline Rd Bridge – looking south

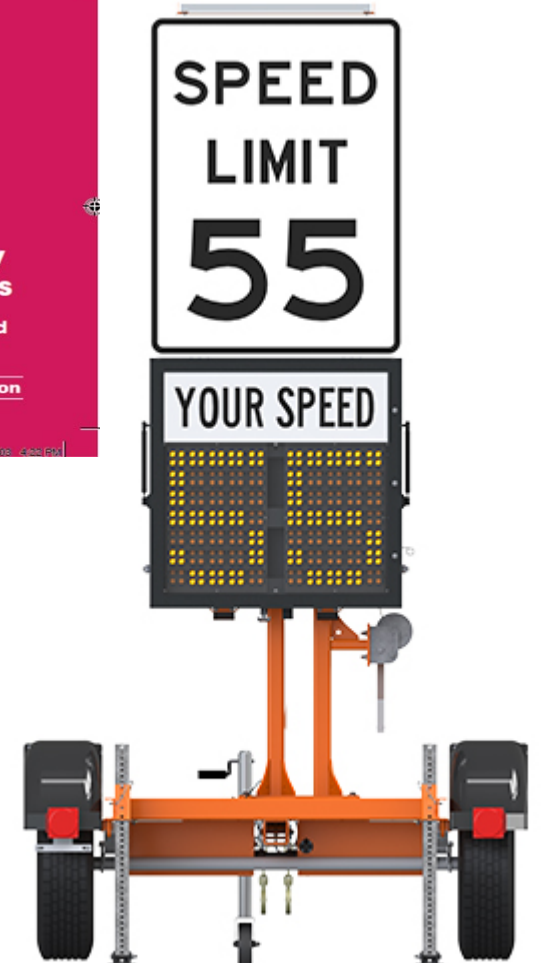
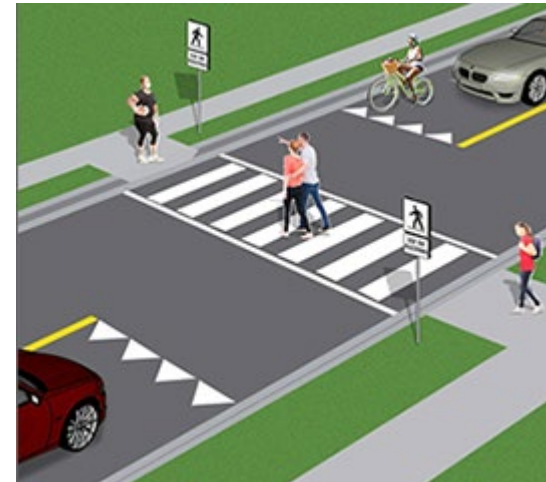


Townline Road Bridge  
– west elevation



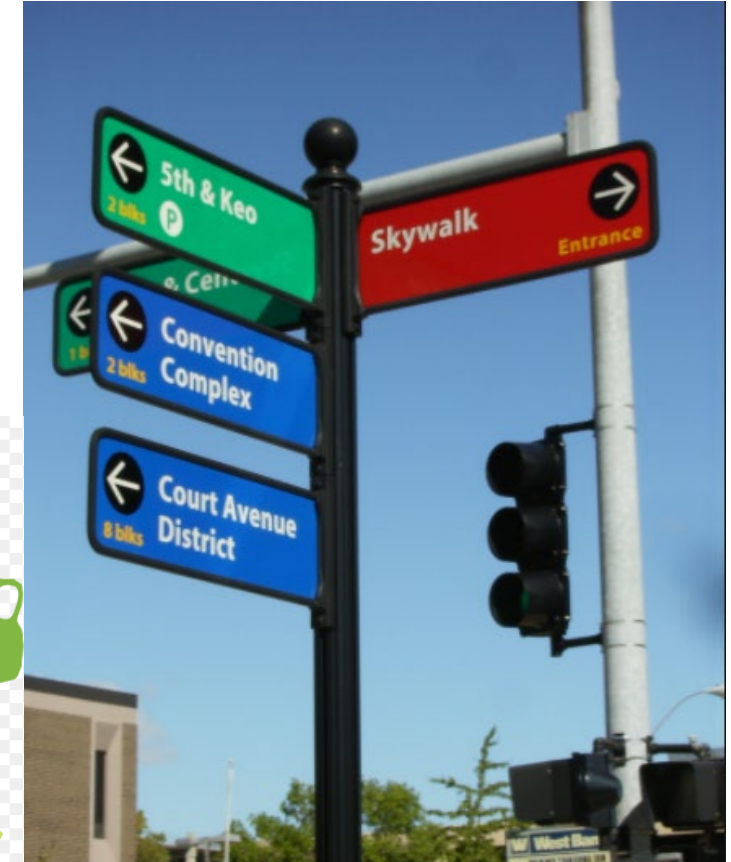
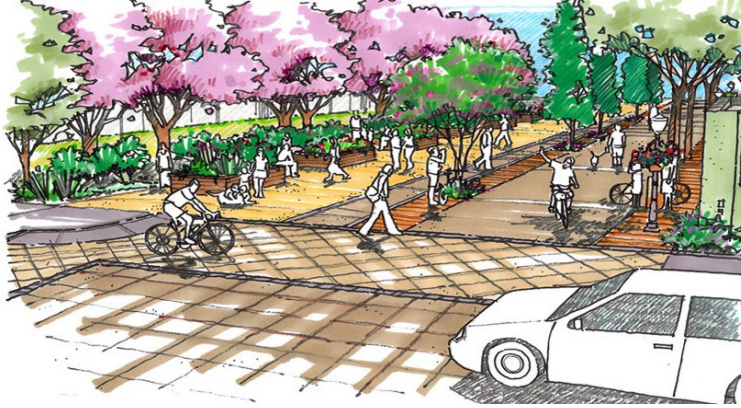
# Safety Initiatives

- Vision Zero Road Safety Program
- Pavement Line Marking and Crosswalks
- Speed Display Trailer
- Sign Installations



# Regional Vision

- Complete Streets
- Regional Wayfinding
- Niagara-Hamilton Trade Corridor
- New Escarpment Crossing





Thank-you

