

RR57 Thorold Stone Road Extension (Phase 2) Detailed Design Study

Stage #1 - Victoria Avenue / RR43 Bridge Street Roundabout



ONLINE PUBLIC INFORMATION CENTRE #1

Please visit the Region's website at:

[Thorold Stone Road Extension and Bridge Street Reconstruction - Niagara Region, Ontario](#)

WELCOME

Welcome to the Public Information Centre (PIC) for the presentation of detailed design plans for the proposed roundabout at Victoria Avenue and RR43 Bridge Street (Phase 2, Stage #1) in the City of Niagara Falls. The proposed roundabout is part of the Thorold Stone Road Extension Project.

At this PIC, you will be able to:

1. Review the proposed detailed design plans for the Victoria Avenue and RR43 Bridge Street Roundabout:
2. Undertake roundabout education.

The detailed design plan for the RR57 Thorold Stone Road extension (Stage #2) will be presented at the second Public Information Centre.

Please direct any questions and comments to Niagara Region and WSP staff. We encourage you to ask questions and submit comments to the Project Team. You are encouraged to ask questions or provide comments to the Project Team by email. Please use the contact information provided on the last panel.

VIRTUAL ENGAGEMENT

Due to the on-going global pandemic, the first Public Information Centre (PIC) for this study is being held virtually instead of the in-person open house format.

This virtual engagement is to adhere to Ontario Public Health guidelines and provides the following benefits to our stakeholders:

- Avoids group gatherings during the current COVID-19 pandemic.
- Stakeholders may review the information provided at their own time and leisure.
- Comments may be easily submitted through the Project Team via email.

Niagara Region and WSP staff are also available to discuss the project and any questions that you may have at anytime. Contact information is provided on the last panel and the Project Team will respond to all comments received.



PROJECT BACKGROUND & STUDY PROCESS

- The Regional Municipality of Niagara completed a Municipal Class Environmental Assessment (EA) Study for the proposed Thorold Stone Road extension in 2008.
- The Municipal Class EA Study included public and agency consultation, an assessment of potential impacts, and development of mitigation measures for the Preferred Plan.
- The RR57 Thorold Stone Road Extension Class EA Study was initiated to identify and evaluate design initiatives and concepts for providing an improved east/west linkage to the downtown area and to encourage redevelopment of high priority brownfield lands within the City of Niagara Falls.
- The Preferred Plan for the RR57 Thorold Stone Road extension is a roadway connection across the former Cytec lands and along the CNR corridor, connecting to RR43 Bridge Street and Victoria Avenue with a roundabout connection.
- The study has now proceeded to the detailed design (implementation) phase, and the project (Phase 2) has been split into two separate projects:
 - **Stage #1** – Victoria Avenue and Bridge Street Roundabout
 - **Stage #2** – Thorold Stone Road Extension

PROJECT BACKGROUND & STUDY PROCESS (con't)

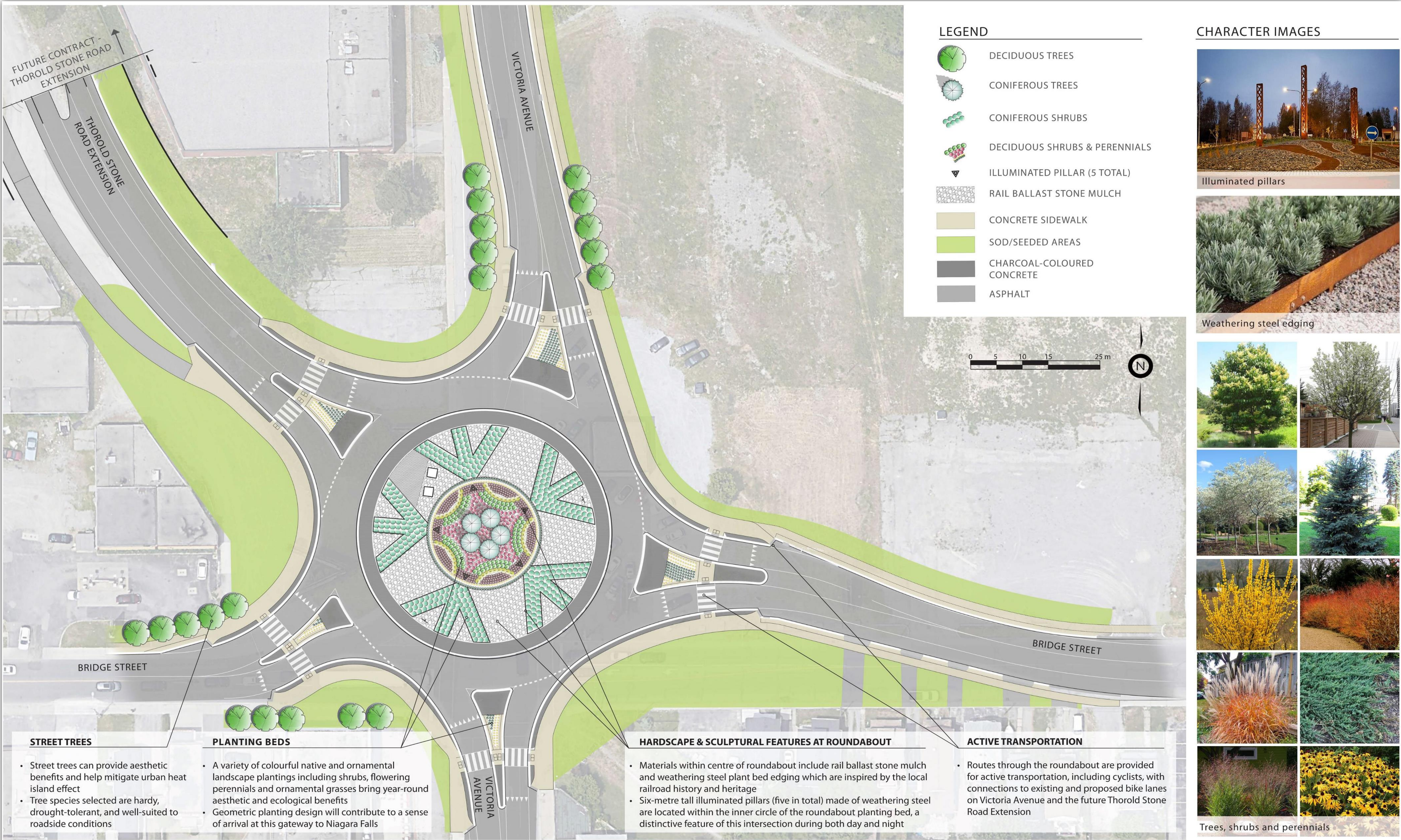


PUBLIC INFORMATION & ROUNDAABOUT EDUCATION CENTRE
RR57 THOROLD STONE ROAD EXTENSION
December 2021

Phase 2, Stage #1 - Victoria Avenue / RR43 Bridge Street Roundabout Design



Phase 2, Stage #1 - Victoria Avenue / RR43 Bridge Street Roundabout Design Landscape Plan



Phase 2, Stage #1 - Victoria Avenue / RR43 Bridge Street Roundabout Design Traffic Staging

Traffic Maintenance

- Two lanes of traffic (one lane in each direction) will be maintained on Victoria Avenue and RR43 Bridge Street for the duration of construction except as noted below:
 - On street bike lane on Victoria Avenue will be maintained during construction.
 - Victoria Avenue between Park Street and RR43 Bridge Street will be closed to facilitate the installation of storm sewer, sanitary sewer and sanitary services with immediate reopening to traffic upon completion.
 - Approximate one week closure of southbound traffic on Victoria Avenue between Buttrey Street and RR43 Bridge Street to complete roundabout and road construction.
 - Access will be maintained for all private properties during construction.

Utilities

- Bell Canada, Enbridge Gas and Niagara Peninsula Energy are relocating their facilities. Works commenced in June 2021 and are expected to be completed by December 2021.
- On behalf of the City of Niagara Falls, Niagara Region has included within the Roundabout construction contract the replacement of watermain, sanitary sewer and services on RR43 Bridge Street from Victoria Avenue to approximately 100 m east and the replacement of sanitary sewer and services on Victoria Avenue from Park Street to approximately 120 m north of RR43 Bridge Street.
- Niagara Region will be installing a new storm sewer system along RR43 Bridge Street, Victoria Avenue and the RR57 Thorold Stone Road extension that connects to an existing box storm sewer at the intersection of Park Street and Victoria Avenue.

Noise

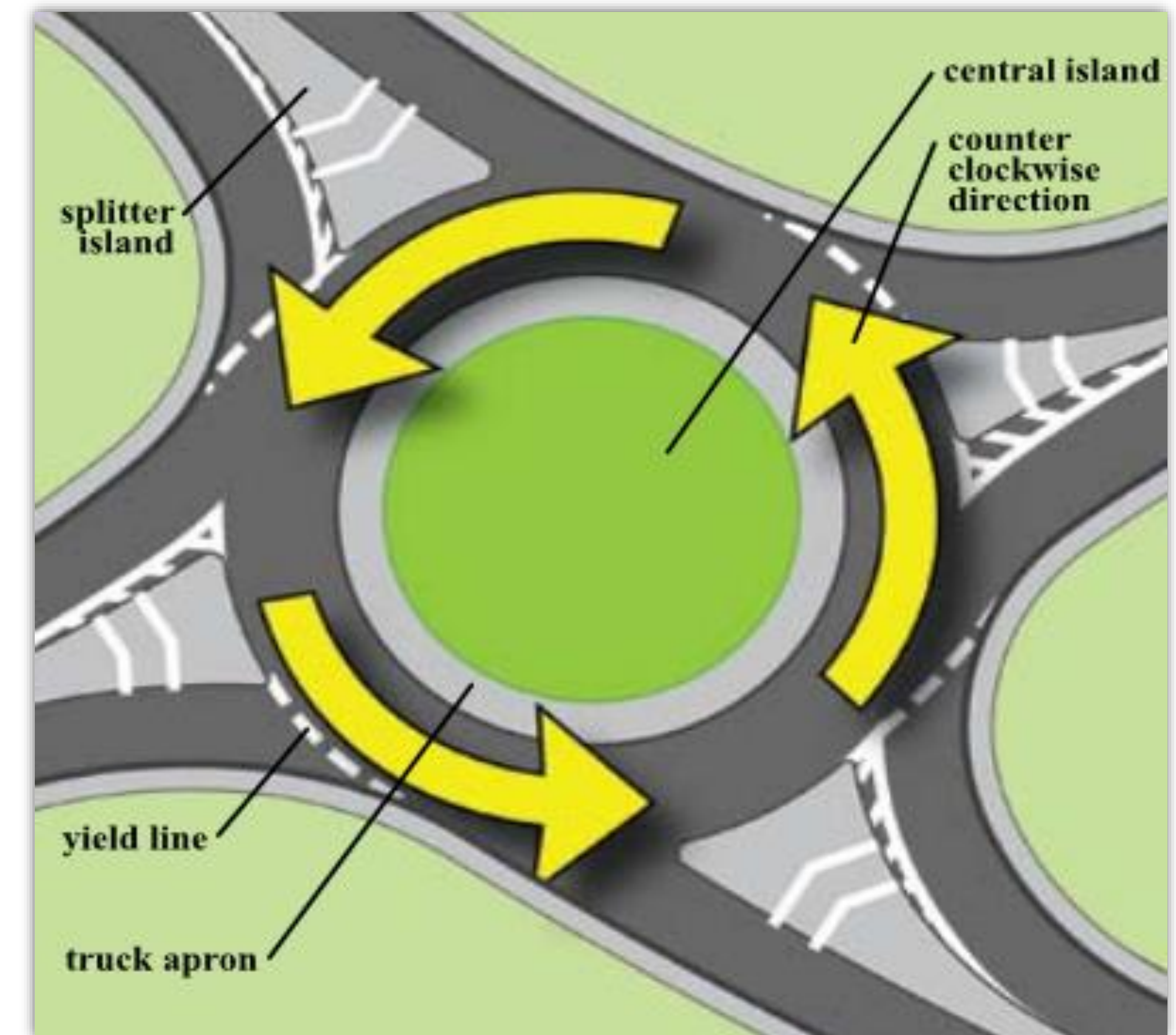
- The Contractor retained by the Niagara Region for construction is required to abide with the local regulation governing acceptable noise limits and any applicable Noise By-laws.

WHAT IS A ROUNDABOUT ?

Roundabouts are a type of intersection at which all traffic circulates in a counter-clockwise direction, to the right of a central island. All entering vehicles must yield to traffic already in the roundabout.

TIPS FOR DRIVING IN A ROUNDABOUT

- Slow down as you approach the roundabout;
- Choose the correct entry lane, if there are multiple lanes;
- Watch for Pedestrians crossing the roadway when approaching or exiting a roundabout;
- Traffic in the roundabout has the right of way;
- Give large vehicles extra space to manoeuvre;
- Signal when exiting the roundabout



For further information about Roundabouts,
please click on the following links below:

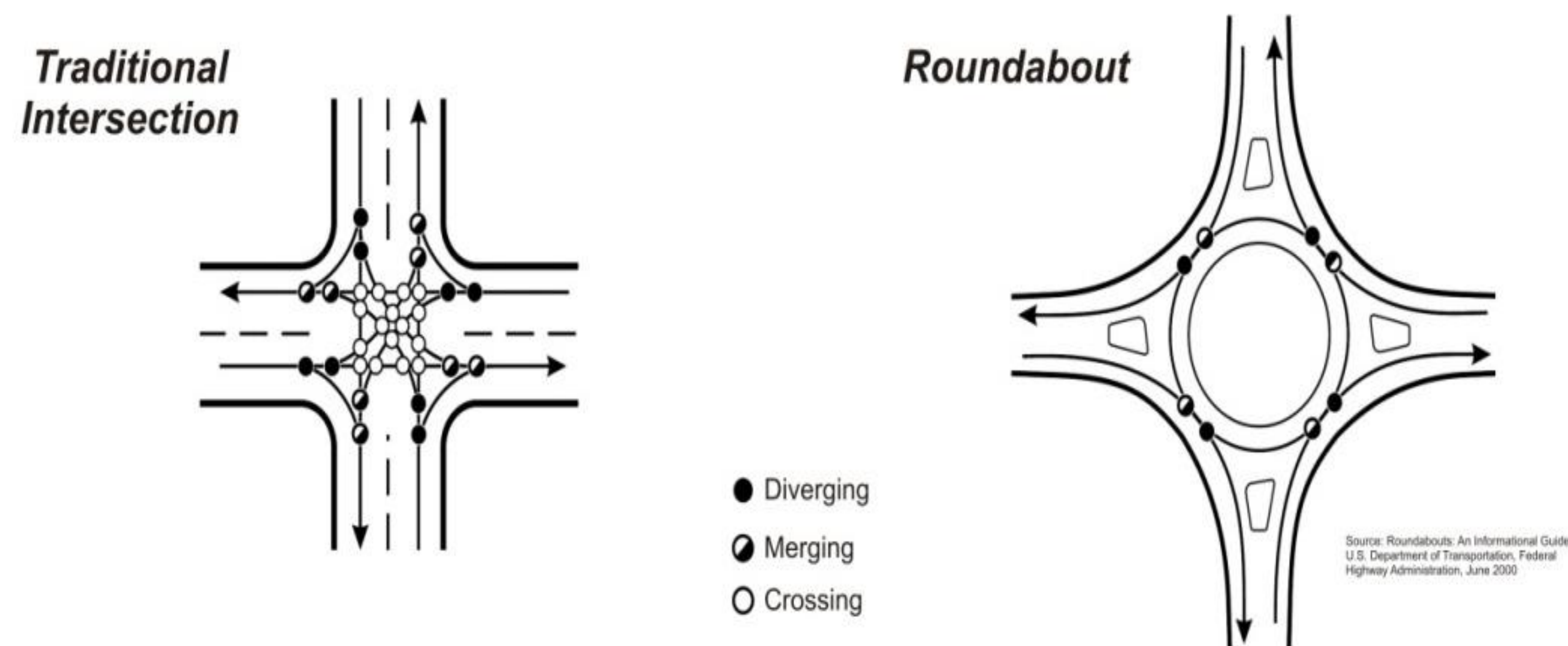
<https://reddeer.ca/city-services/roads/roundabouts/>

Or

<https://www.hamilton.ca/streets-transportation/driving-traffic/roundabouts>

VEHICLE CONFLICT

Roundabouts are a type of intersection at which all traffic circulates in a counter-clockwise direction, to the right of a central island. All entering vehicles must yield to traffic already in the roundabout.



ROUNDABOUT ADVANTAGES

1. Increase intersections capacity by reducing delays and queues;
2. Environmentally advantageous by reducing air and noise pollution, and fuel consumption;
3. Reduces number and severity of collisions
4. Provides a traffic calming effect;
5. Reduced maintenance costs;
6. Acts as a gateway feature to a community;
7. Aesthetically pleasing

NEXT STEPS

Following this Public Information and Roundabout Education Centre, the Project Team will carry out the below:

Activity	Timeline
Complete the detailed design plans and contract tendering package for Stage #1 – Victoria Avenue and Bridge Street Roundabout	Winter 2021
Review of comments received during and following PIC #1 and respond to any comments or questions that have been submitted to the Project Team.	January 2022
Construction of Stage #1 – Victoria Avenue and Bridge Street Roundabout	March to August 2022
Hold PIC #2 to present the detailed design plan for the Thorold Stone Road extension.	Fall 2022
Complete the detailed design plans and contract tendering package for the Thorold Stone Road Extension.	Winter 2022

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY

Information collected during this study will be used to assist the Ministry of Transportation in meeting the requirements of the Ontario Environmental Assessment Act. This material will be maintained on file for use during the study and may be included in the study documentation.

Information collected will be used in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

CONTACT INFORMATION

You are encouraged to contact the Project Team members noted below if you have any questions or concerns on the study.

Dwayne West

Project Manager

WSP Canada Inc.

100 Commerce Valley Drive West

Thornhill, ON, L3T 0A1

Toll-Free: 1-877-562-7947

Tel: 289-835-2633

Email: Dwayne.West@wsp.com

Stephanie Huppunen, C.E.T.

Manager, Capital Project Transportation

Engineering

Niagara Region

1815 Sir Isaac Brock Way, PO Box 1042

Thorold, Ontario, L2V 4T7

Tel: 905-980-6000 ext. 3552

Email: Stephanie.Huppunen@niagararegion.ca

Comments would be appreciated by January 7, 2022