

MIDDLESEX CENTRE

OLD RIVER ROAD DETAILED DESIGN



Public Consultation 1 - March 2, 2023 4:00 p.m. to 6:00 p.m.
Old River Road from Glendon Drive to Pulham Road

Welcome, Please Sign-In



The purpose of this PIC to refamiliarize the public with the Old River Road project, present the selected design, answer questions & obtain your comments for consideration during the design process.

PROJECT OBJECTIVES: ROAD REALIGNMENT AND SLOPE STABILIZATION



Slope Stabilization

Design solutions that alleviate erosion concerns, promote the natural environment and minimize the impact to the scenery.

Optimize the design by taking into consideration: property requirements, sight lines, the natural environment and longevity.



Private Property Access, Utilities, Overgrowth and Tree Protection

Driveways to be assessed for sightlines and grades while maintaining existing naturalized maturity of the area.



Road Realignment

Review roadside safety concerns and existing protection measures.

Design a road alignment that increases visibility and promotes a decrease in vehicle incidents.

Review road profile to lessen flood impacts where possible.



Environmental Impacts

Old River Road is flanked by the Thames River and dense forest.

Develop practical impact mitigation and/or avoidance measures to lessen the environmental effects. Specific permits are required to obtain environmental approvals.

Background

- Old River Road: from Glendon Drive to Pulham Road was included as part of the Glendon Drive Environmental Assessment (EA) Schedule C, completed in 2019;
- The EA provided a selected design from various design alternatives;
- The project is now moving forward to detailed design and construction.

Completed to date:

- Environmental Assessment reviewed and accepted;
- IBI Group met with Municipal staff and County staff to review the preferred alternative;
- Other alternatives reviewed, however no viable alternatives determined;
- Topographic survey completed;
- Geotechnical investigations underway.



Objectives:

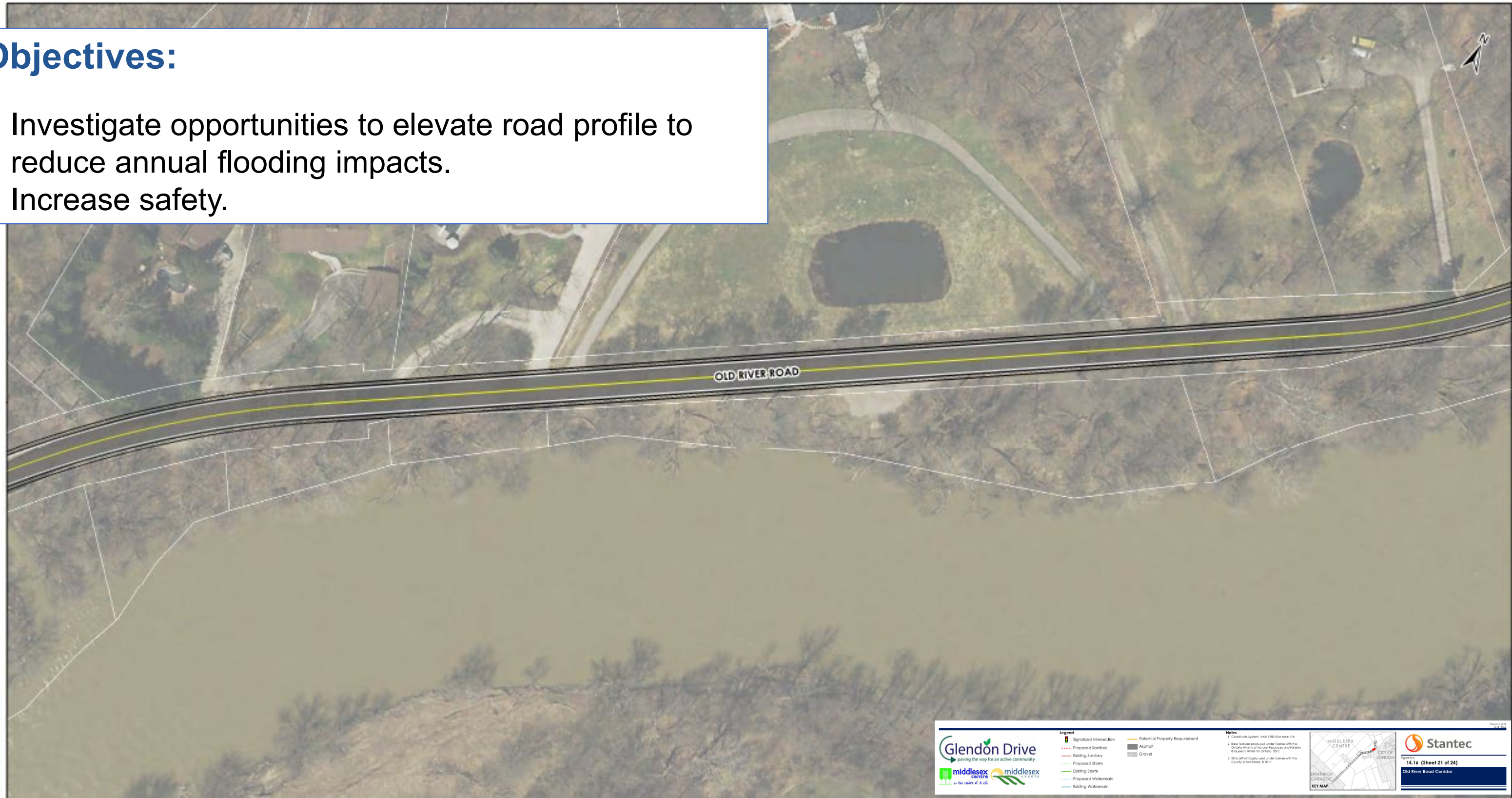
- Improve vehicular sightlines for commuters.
- Decrease collision frequency.
- Decrease queue times.
- Allow for full turning access to and from Old River Road.




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Reviewed: 2019-02-14 By: tsacharan

Objectives:


- Investigate opportunities to elevate road profile to reduce annual flooding impacts.
- Increase safety.



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Revised: 2019-02-14 By: bouchanan



Glendon Drive
paving the way for an active community




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Legend


- Signalized Intersection
- Proposed Sanitary
- Existing Sanitary
- Proposed Storm
- Existing Storm
- Proposed Watermain
- Existing Watermain
- Potential Property Requirement
- Asphalt
- Gravel

Notes

- Coordinate System: NAD 1983 UTM zone 18N
- Site features produced under license with the Ontario Ministry of Natural Resources and Forestry @ 20-metre resolution for Ontario, 2017
- 2015 orthoimagery used under license with the County of Middlesex @ 2017



KEY MAP



Stantec

14.16 (Sheet 21 of 24)
Old River Road Corridor

Objectives:

- Stabilize eroding slope.
- Provide increased longevity of the road surface and profile.
- Increase safety.



Objectives:

- Review road profile for a smoother curve and driving experience.
- Increase safety.



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Legend

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Notes

- Coordinate System: NAD 1983 (Zone 17N)
- Base map was produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
- This information was produced under license with the County of Middlesex, © 2017.

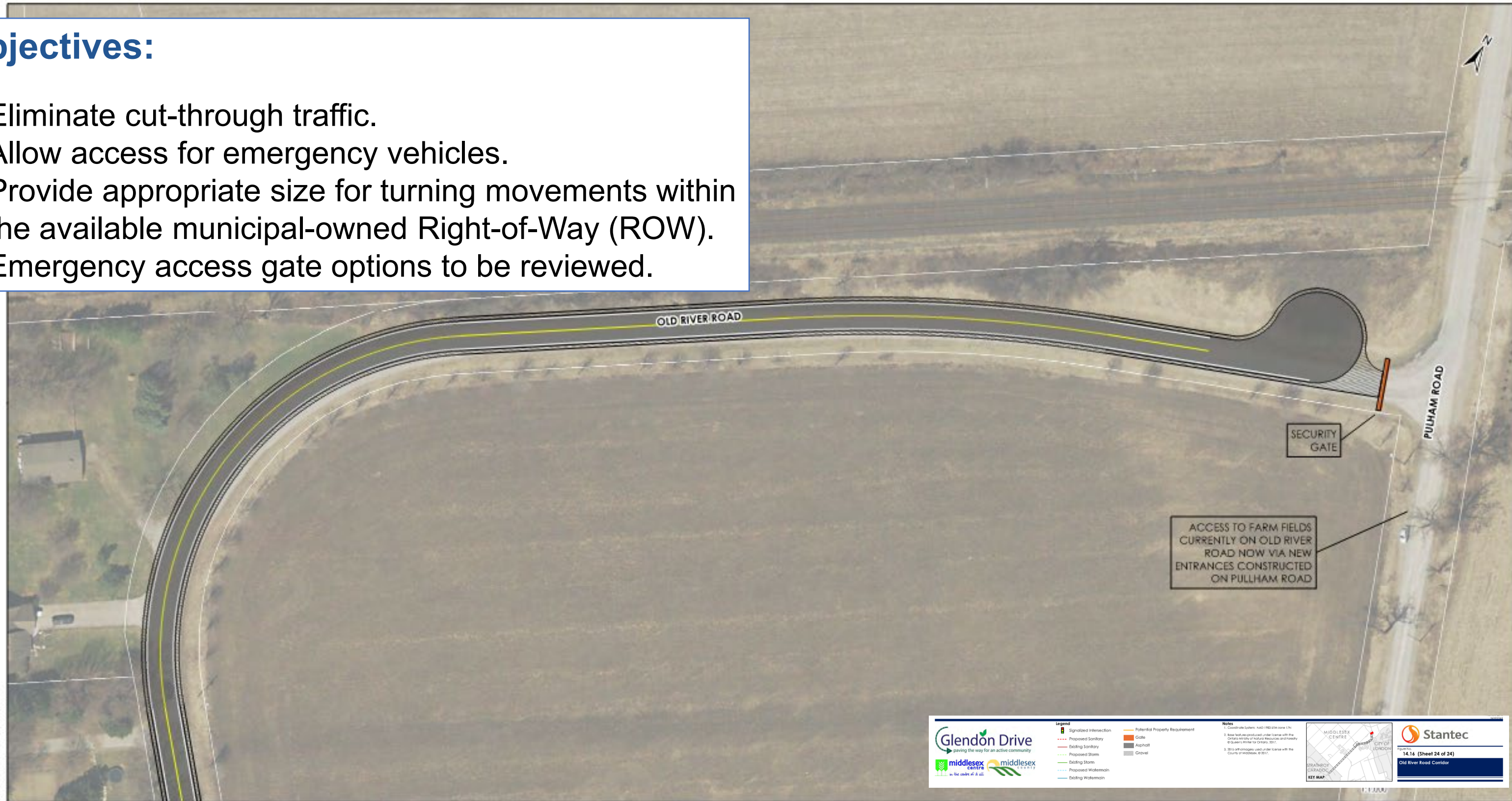
KEY MAP

Stantec

14.16 (Sheet 23 of 24)
Old River Road Corridor

Objectives:

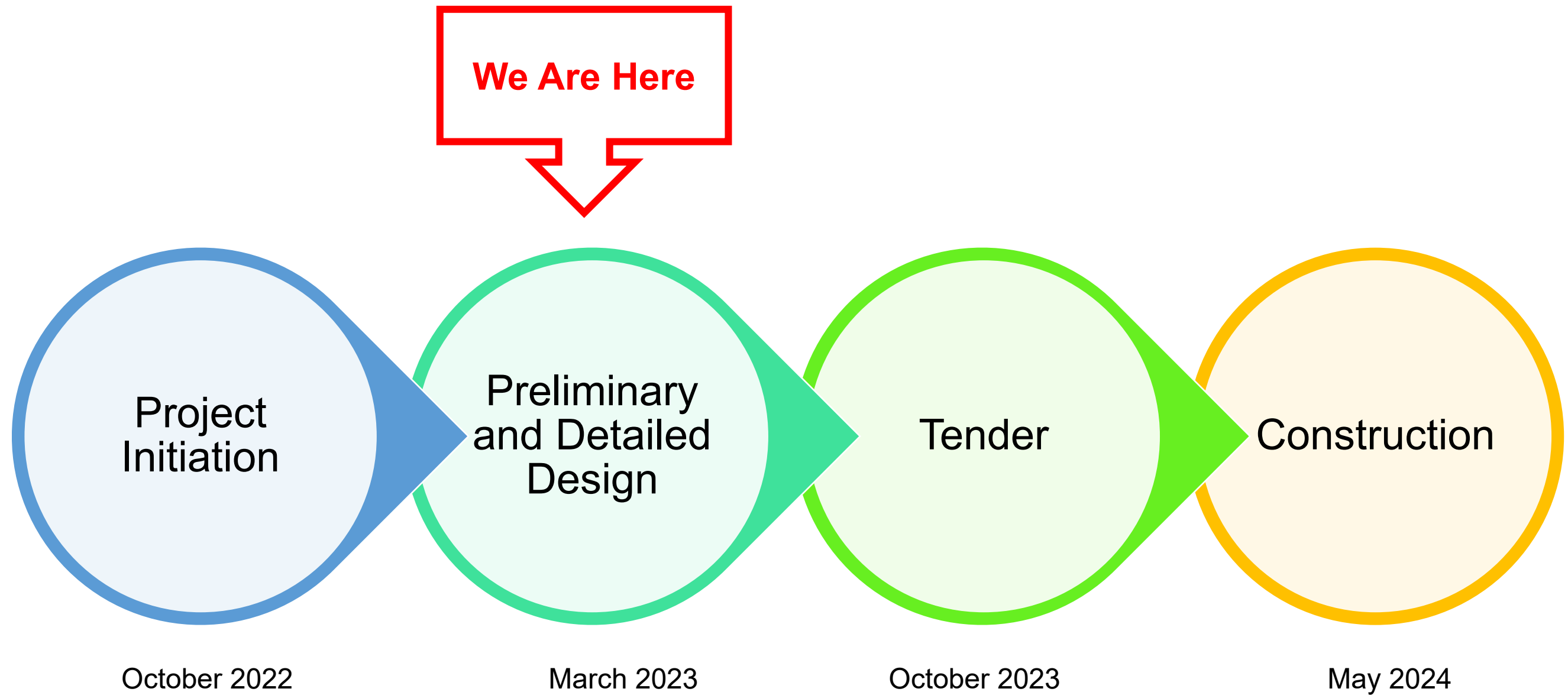
- Eliminate cut-through traffic.
- Allow access for emergency vehicles.
- Provide appropriate size for turning movements within the available municipal-owned Right-of-Way (ROW).
- Emergency access gate options to be reviewed.



- Gate locked at all times
(emergency vehicles have key)
- Gate latched but not locked
- Gate locked sometimes
- Cyclist Access



PROJECT TIMELINE



Provide your input:

- Please fill out the provided comment sheet;
- Residents and stakeholders are encouraged to provide their comments by March 17, 2023, so they may be considered as we move forward in the project;
- Additional questions can be emailed directly to the Municipality by submitting to: Giesen@Middlesexcentre.ca OR the Design Consultant at Arcadis IBI Group: Shayman@ibigroup.com .

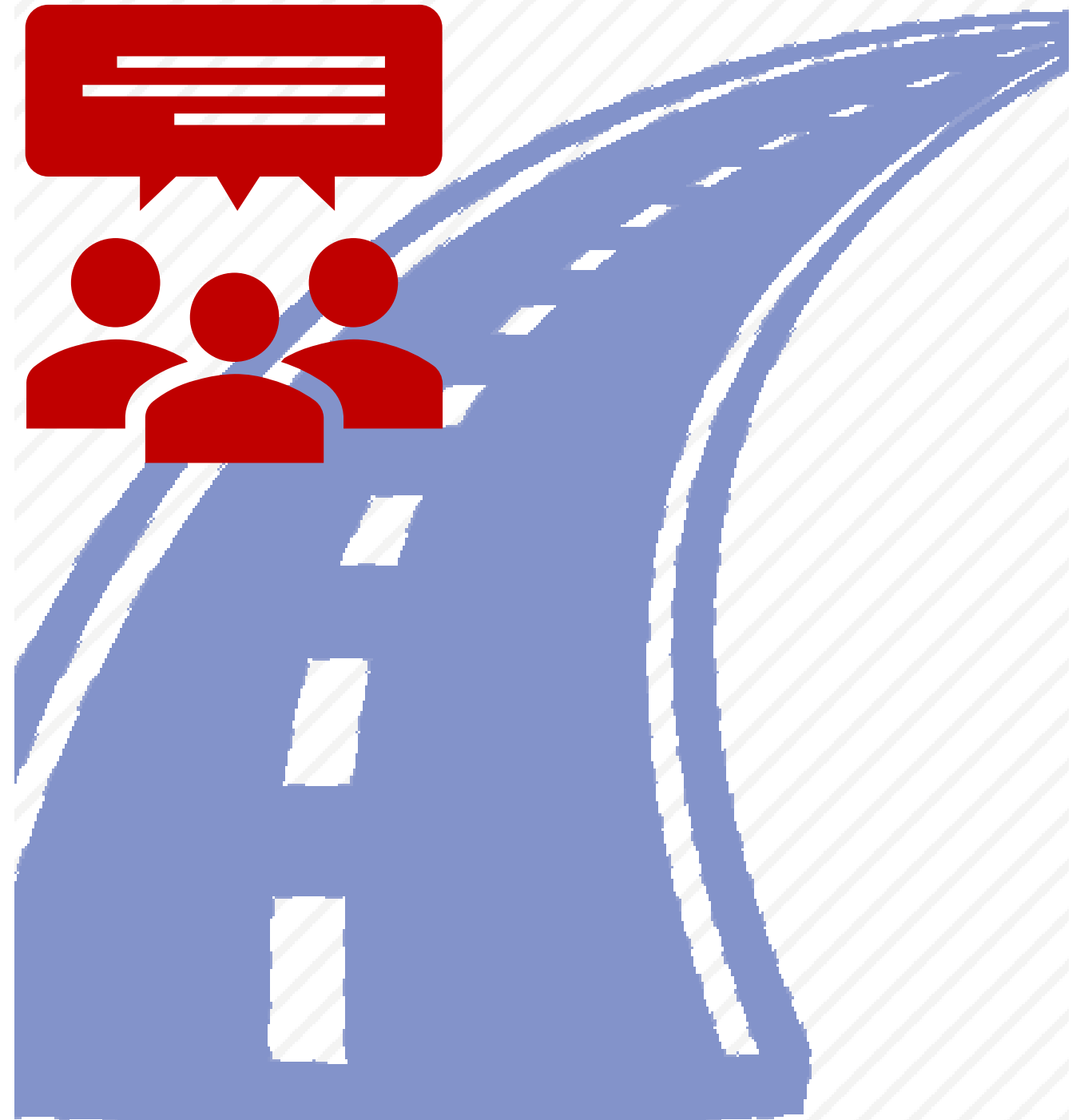
After this PIC, we will:

- Review comments and suggestions from the public, stakeholders, and other residents;
- Initiate final design drawings;
- Initiate property acquisition/negotiations;
- Present the finalized detailed design plans in a subsequent PIC #2;
- Upper Thames River Conservations Authority (UTRCA)/Department of Fisheries & Oceans (DFO) approvals;
- Update Council prior to proceeding to tender.

Stay Connected:

- We will provide updates on the project as it progresses through the Municipality's website: www.middlesexcentre.ca/old-river-road

Questions and Answers



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