

**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:

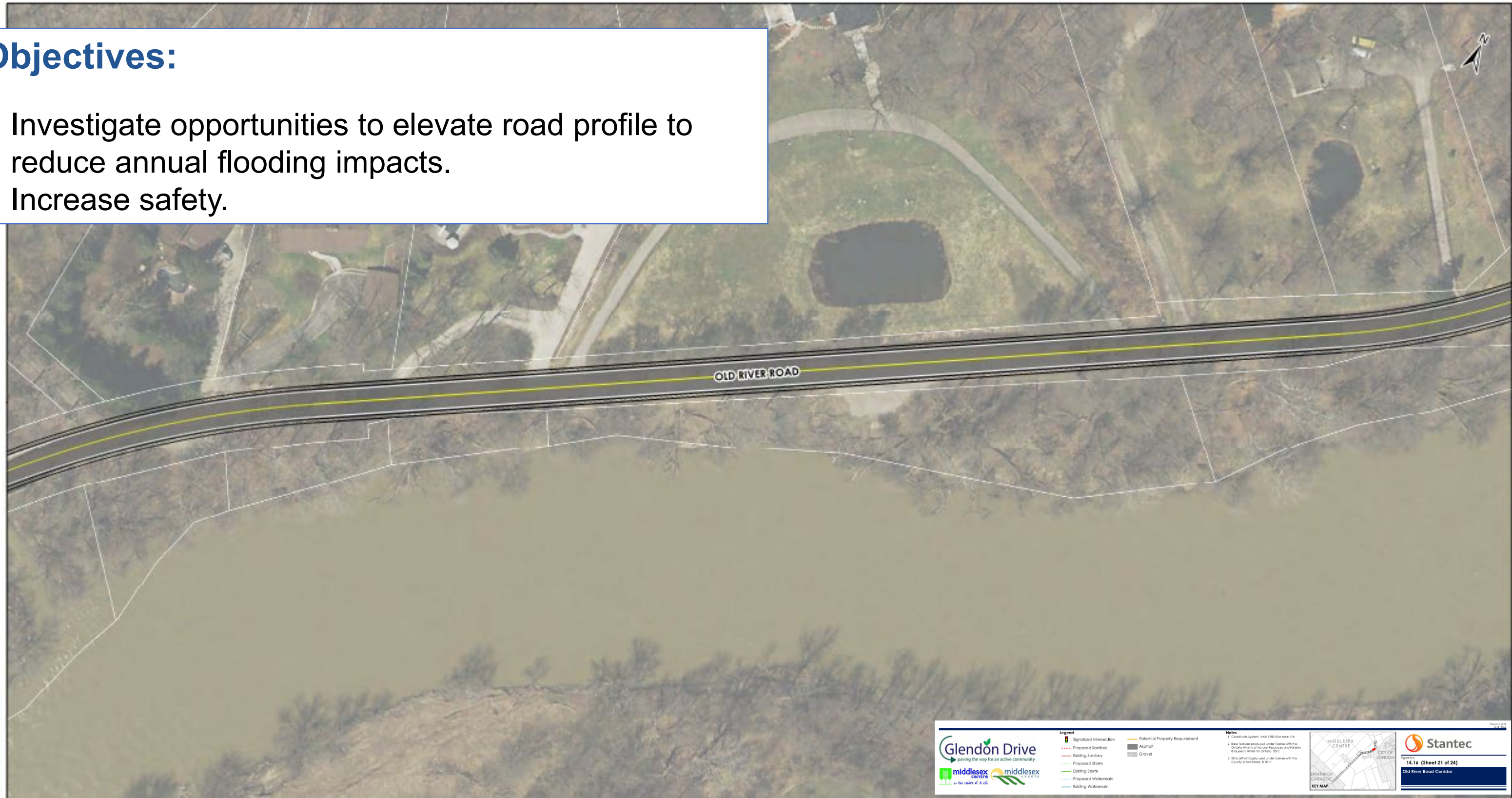
- Improve vehicular sightlines for commuters.
- Decrease collision frequency.
- Decrease queue times.
- Allow for full turning access to and from Old River Road.





### Objectives:

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



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 Reviewed: 2019-02-14 By: bouchanan

**Legend**

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

**Notes**

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

**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.



**Glendon Drive**  
paving the way for an active community

**middlesex  
centre**  
*in the centre of it all*

**middlesex  
county**

**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 (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**

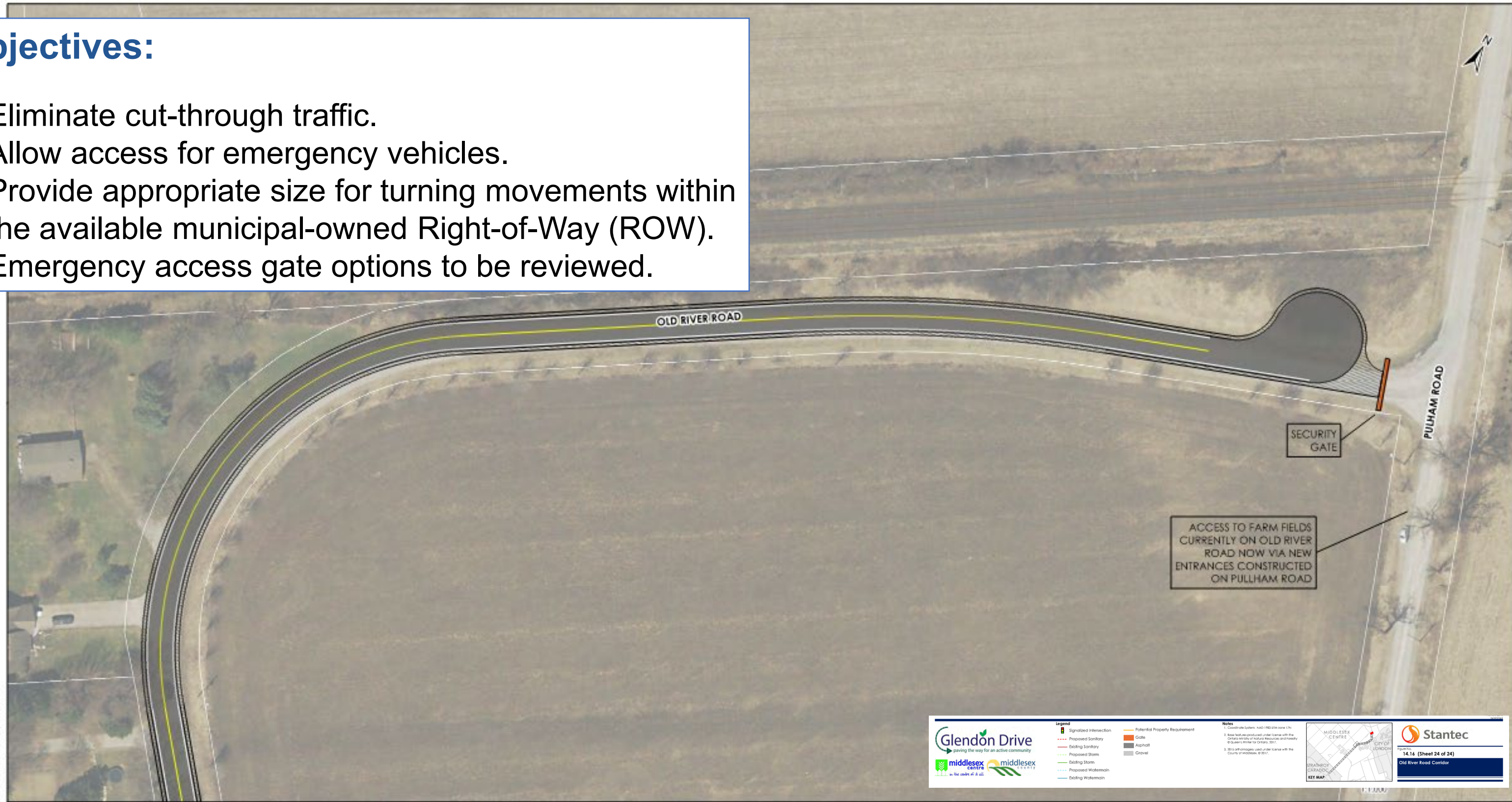
**Stantec**

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.



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 Revised: 2018-02-14 By: Estachan

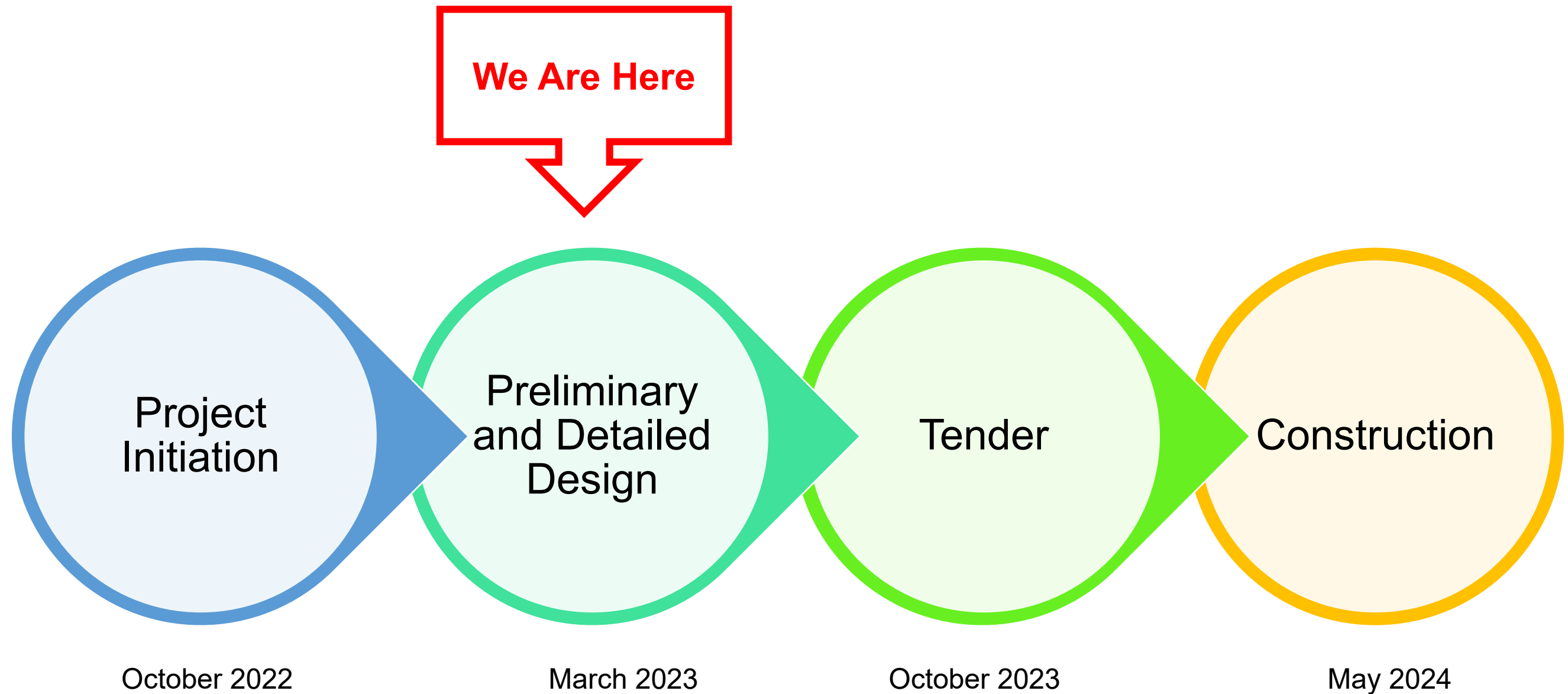
	<b>Legend</b> Signalized Intersection Proposed Sanitary Existing Sanitary Proposed Storm Existing Storm Proposed Watermain Existing Watermain	Potential Property Requirement Gate Asphalt Gravel	<b>Notes</b> 1. Consult with the City of Middlesex regarding the proposed design. 2. Base map was produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017. 3. This software was used under license with the County of Middlesex © 2017.		
	14.16 (Sheet 24 of 24) Old River Road Corridor		14.16 (Sheet 24 of 24) Old River Road Corridor		14.16 (Sheet 24 of 24) Old River Road Corridor



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









## 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](mailto:Giesen@Middlesexcentre.ca) OR the Design Consultant at Arcadis IBI Group: [Shayman@ibigroup.com](mailto:Shayman@ibigroup.com) .

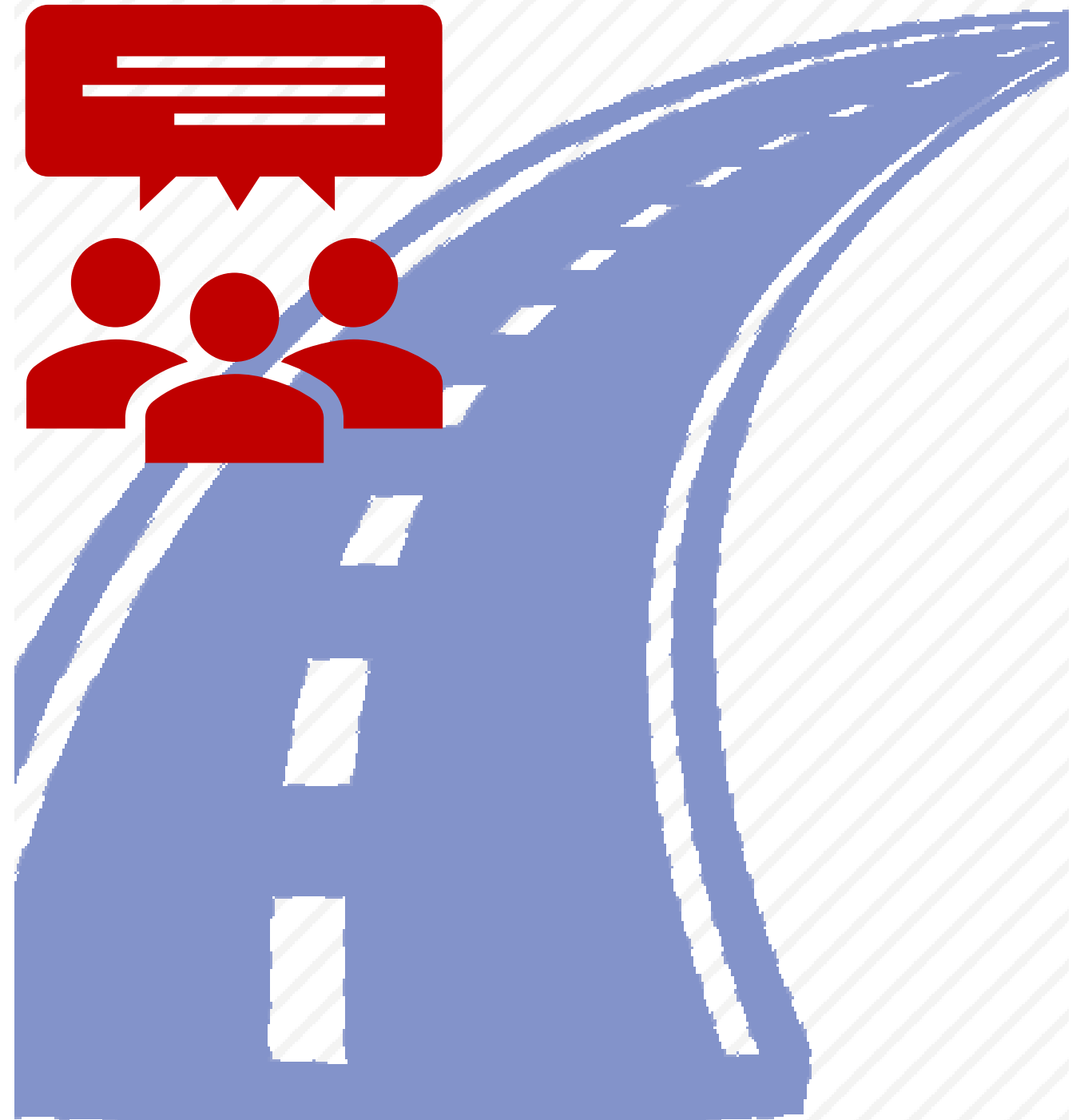
## After this PIC, we will:

- 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](http://www.middlesexcentre.ca/old-river-road)

## Questions and Answers





MIDDLESEX CENTRE

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