

# Essex County Transportation Master Plan

Council Update  
October 1, 2025



# Presentation Overview

1. Study Overview
2. Overview of Alternative Solutions
3. Community Feedback
4. Recommendations

# Study Objectives

To plan for future growth, Essex County TMP will:



Facilitate long range planning and policy framework for transportation infrastructure for the next 30 years

Establish a blueprint to develop the future transportation network/system

Develop a safe, sustainable, multi-modal strategy

Recognize unique needs for municipalities and all types of road users within the County

Enhance the County's connectivity to the internal and external transportation network

# Project Milestones & Timeline

<u>Milestone</u>	<u>Timeline</u>
Project Award	June 2023
Notice of Study Commencement	April 17, 2024
PIC #1: Purpose, Background, Needs & Opportunities	June 27, 2024
PIC #2: Preliminary Alternative Solutions	June 23-25, 2025
PIC #3: Present TMP Final Recommendations	Mid November 2025
Notice of Completion and Filing of the Environmental Study Report (ESR)	Q1 2026



# Alternative Solutions

<b>Alternative 0 “Do Nothing” / Business-As-Usual</b>	<b>Alternative 1 Maintain Roads with Transit Upgrades</b>	<b>Alternative 2 Upgrade Roads, Transit and Active Transportation</b>	<b>Alternative 3 Focus on Transit and Active Transportation</b>
Proceed with all planned improvements (i.e. identified from previous County plans and capital budgets).	Maintain auto-oriented travel with some upgrades to Transit.	Auto-oriented travel with select enhancements to Transit and Active Transportation.	Provide for current levels of service for auto but focus on Transit and Active Transportation as alternatives to auto travel.

# Evaluation Criteria

The draft evaluation criteria below were established, based on planning objectives and the policy scan conducted for this TMP. These criteria are used to assess the alternatives and pick the preferred solution(s).

Evaluation Criteria and Supporting Indicators	“Do Nothing” / Business-As-Usual	Alternative 1 Maintain Roads with Transit Upgrades	Alternative 2 Upgrade Roads, Transit and Active Transportation	Alternative 3 Focus on Transit and Active Transportation
<b>Transportation Service</b> <ul style="list-style-type: none"> <li>Improves capacity and reduces delay</li> <li>Supports connectivity</li> </ul>	√	√√	√√√√	√√√
<b>Transportation Equity</b> <ul style="list-style-type: none"> <li>Protects vulnerable road users</li> <li>Provides viable alternative mobility options</li> </ul>	√	√√	√√√	√√√√
<b>Supports County Objectives</b> <ul style="list-style-type: none"> <li>Mitigates effects of climate change</li> <li>Supports economic development</li> <li>Provides resilience</li> </ul>	√	√√	√√√	√√√√
<b>Environmental Impact</b> <ul style="list-style-type: none"> <li>Minimizes impact to environmental features</li> </ul>	√√√√	√√√	√√	√
<b>Cost</b> <ul style="list-style-type: none"> <li>Minimizes County capital and operating/maintenance costs</li> </ul>	√√√√	√√√	√√	√

# Extensive Consultation

**Public Information Centre #1** was hosted at the Essex County Civic & Education Centre on June 27, 2024.

**A Public Workshop Meeting** was hosted at the Essex County Ciociaro Club in Salon C on December 5, 2024.

**A Public Survey** was distributed Throughout November to December 2024 with over 1,000 responses

**Public Information Centre #2** was held over three days at the following locations in the County:

- **Meeting 1:** June 23rd, 2025, at the Kingsville Arena Complex
- **Meeting 2:** June 24th, 2025, at the Atlas Tube Recreation Centre
- **Meeting 3:** June 25th, 2025, at the MacGregor Community Centre

**Stakeholder Meetings** with Local Municipal Partners (Including Windsor and MTO)

- **Meeting 1:** May 8, 2024
- **Meeting 2:** May 15, 2025
- **Meeting 3:** July 24, 2025
- **Meeting 4:** September 25, 2025
- **Meeting 5:** December 2025

**Consultation with** Transit Advisory Group on September 18, 2025

**Consultation with** CWATS Committee on September 25, 2025

**Public Information Centre #3** to be held in mid-November over three days at three locations across the County



# Community Feedback

## **Additional Connections:**

- More bike trails, trollies and public transit connections

## **Upgrades to Infrastructure:**

- Road widening accommodation for farm equipment (including signage and shoulder areas)
- Better routes and timing for buses

## **Other Considerations:**

Reduce sprawl, more education and signage around trails to reduce trespassing, reducing development on highly productive agricultural lands, food security impacts, CASO trail planning, VIP cyclist parking, prioritizing ability for children to walk and bike to school

## **Safety and Accessibility:**

- More driver education around encountering slow moving vehicles
- More consultation with migrant workers to ensure safety
- Speed cameras
- More education on safe cycling
- More benches and trees
- ADOA at trail entrances
- Bus stop safety: better lighting, less secluded stops
- Education on electric scooters

# Recommendations

TMP is making a number of mobility recommendations for a 2051 multi-modal strategy for the County of Essex considering:

- County and Local Strategic Objectives
- Technical analysis
- Environmental Considerations
- Local Partner input (including Windsor and MTO)
- Stakeholder Input
- Public Input



# Preferred Preliminary Alternative Solution to 2051 – Road Options

Candidate Road	From	To	Alternative Solution(s)	Location
County Road 11	CR 10	South Talbot	Widening	Tecumseh/ Essex/ Amherstburg
County Road 8	CR 20	CR 11	Widening	LaSalle
County Road 20	CR 29	Highway 77	Widening	Leamington/ Kingsville
County Road 42	CR 25	CR 27	Widening	Lakeshore
County Road 42	CR 27	CR 37	Widening	Lakeshore
County Road 34	Kent CR 1	CR 33	Widening	Leamington
County Road 29	Highway 3	Road 2	Widening	Kingsville
County Road 27	CR 42	CR 46	Widening	Lakeshore
County Road 19	CR42	Highway 401	Widening	Lakeshore/ Tecumseh

- A number of roadways are being evaluated for improvement (widening) by 2051
- Subject to the ongoing transportation capacity assessment County roads may/will be identified as candidates for capacity improvements

# Preferred Preliminary Alternative Solution to 2051 - Transit

## Potential Route A: Essex Centre to Amherstburg / LaSalle

- Route will connect Essex to Amherstburg and LaSalle, and create a connection between existing Transit Windsor 605 and LTW 42 routes.

## Potential Route B: Essex Centre to Kingsville

- Route will create connections between points of interest within the Town of Essex and the existing LTW 42 route.



## Potential Route C: Essex Centre to Lakeshore to Windsor

- Route will create connections between points of interest in the Town of Essex, Municipality of Lakeshore, Town of Tecumseh and City of Windsor.

## Other Solutions:

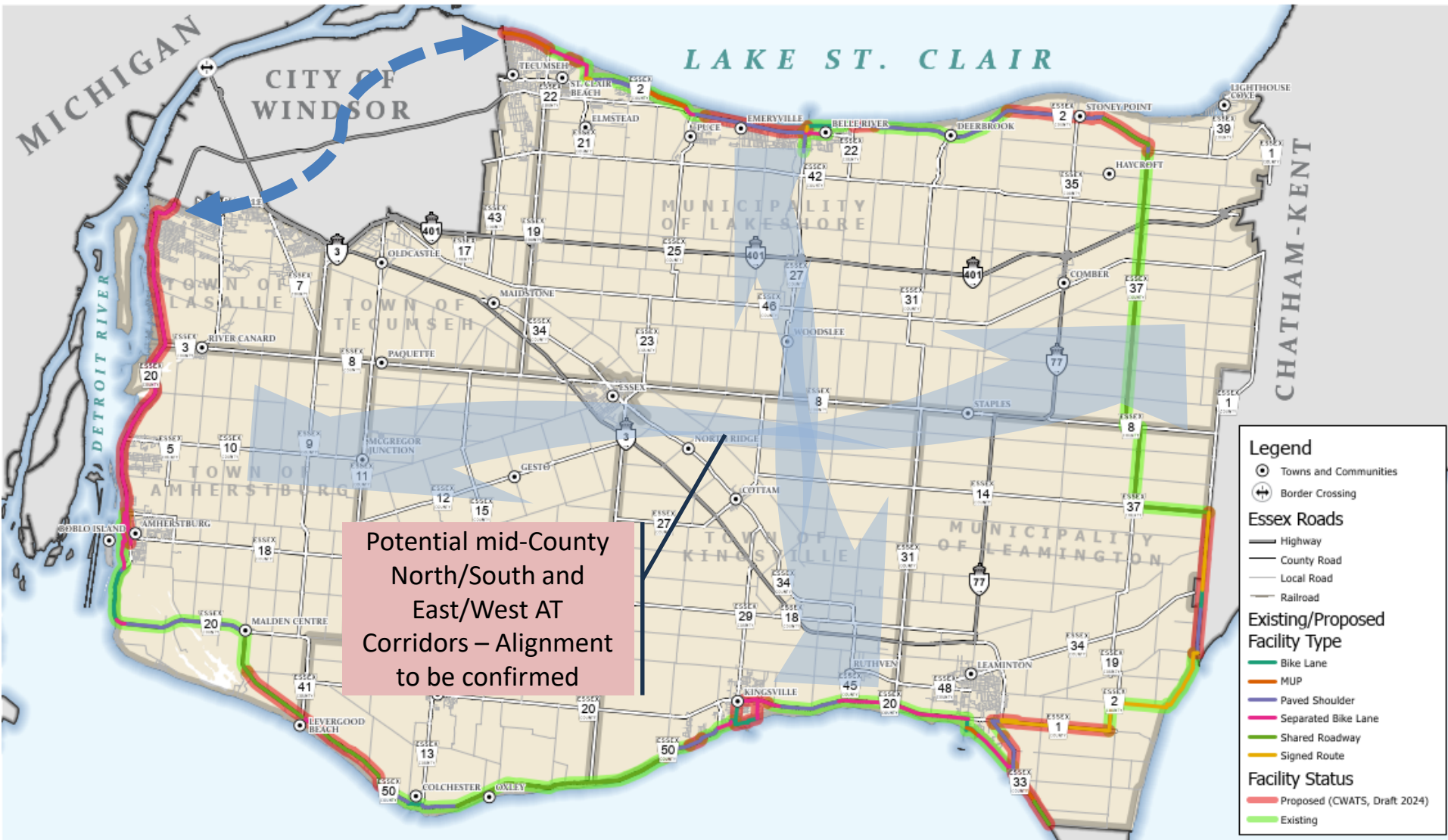
- On-Demand Transit Opportunities
- Micromobility
- Bike-Share
- Scooter-Share

# Preferred Preliminary Alternative Solution to 2051 – Active Transportation

- Support of the CWATS Master Plan Update
- Support of Adjacent Active Transportation Recommendations:
  - Connecting County Road 2 (Tecumseh Road) to the AT facility on County Road 36 of Chatham-Kent
  - Continuing the AT facility on Talbot Road into Chatham-Kent
  - Connecting Deer Run Road to the AT facility on Kent Road 1
  - Continue the Sidewalk on Malden Road into the Town of LaSalle
  - Continue the Sidewalk / Cycle Route on Howard Avenue into the Town of LaSalle
  - Continue the Cycle Route on County Road 42 into the Town of Tecumseh

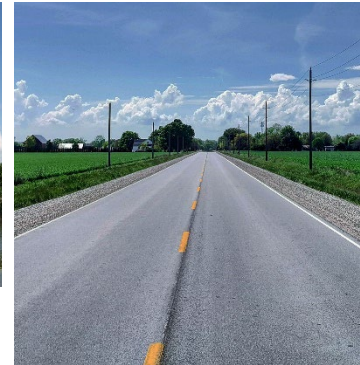
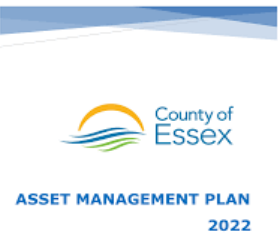
# Preferred Preliminary Alternative Solution to 2051 – Active Transportation

- Enhanced Inter-Regional Connectivity
- Lake-to-Lake Trail and Amenities
  - Lake-to-Lake Trail utilizing existing or proposed Active Transportation routes from the draft CWATS Master Plan Update.
- Design Treatments at Highway 401 Interchanges
  - Potential design elements include signalized crossing installations, bicycle detection, vehicular channelization, and “No Right on Red” signage.
- Supporting Active Transportation Programs and Policies
  - Educational campaigns such as: Learn how to fix a flat bike tire, Learn essential bike maintenance skills, Unlock the secrets of winter bike commuting, Commuter safety.



# Study Objectives – Recap

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Recognize unique needs for municipalities and all types of road users within the County



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# Next Steps

November 2025

January 2026

February 2026



- Conduct Public Consultation Round #3 to present final draft recommendations
- Finalize Environmental Study Report (ESR)
- Present the final ESR to Council
- Publish Notice of Study Completion (February 2026)