



Essex County Transportation Master Plan

Possibilities and Potential

December 5, 2024



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County of
Essex

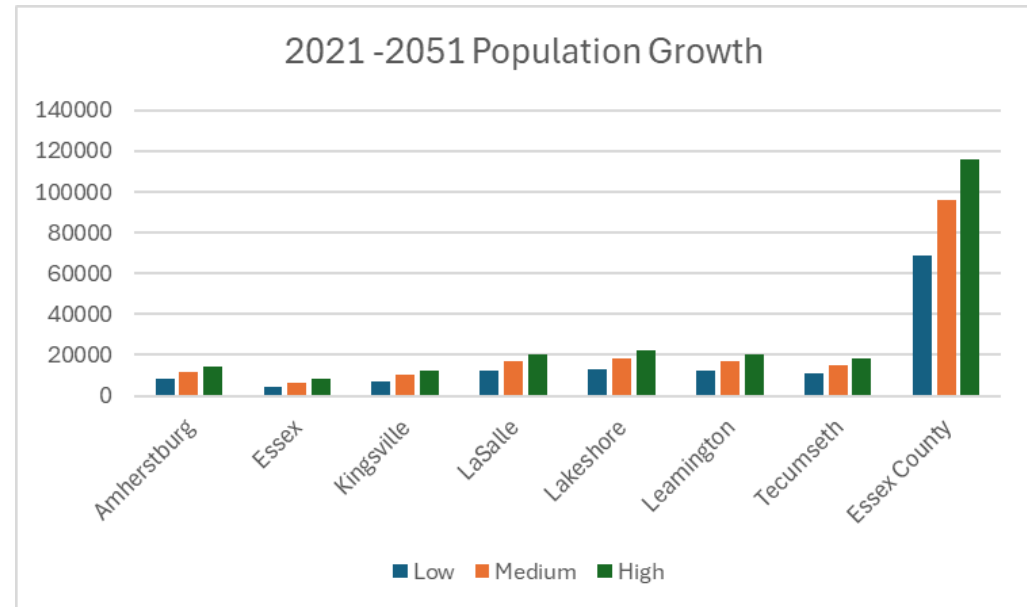
Transportation Master Plan Overview

- What is a Transportation Master Plan (TMP)?
 - Transportation plan to accommodate growth,
 - Strategy to achieve sustainability objectives,
 - Update to guidelines and policies, and
 - Guide for 30-year capital work programs.



Planned Growth to 2051

The Transportation Master Plan will assess the County's mobility needs to accommodate growth to 2051



Source: Official Plan May 2024 (Draft)

Study Objectives

- Develop a multi-generational plan
 - Address short term needs
 - Mobility (connectivity / linkages / multi-modal)
 - Policy
 - Operational (speed management / active transportation)
 - Goods movement
 - “Forward-thinking” - Protect for the longer-term needs & vision
 - Build on current road needs and programmes
 - Following the Municipal Class Environmental Assessment process

Study Objectives

To plan for future growth, the County of Essex TMP will:



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



Establish a blueprint to align infrastructure needs with anticipated growth and address traffic congestion and the environment



Develop a safe, sustainable, multi-modal strategy

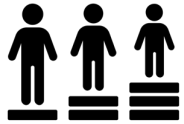


Recognize and align unique needs for municipalities and all types of road users within the County



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

TMP Themes



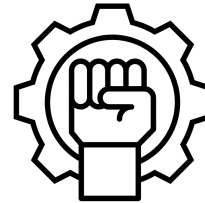
Equity



Economic Growth



Road Safety



Resilience



Accessibility



Sustainability



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Needs, Opportunities and Constraints

The study has identified the following to date:

Needs	Opportunities	Constraints
<ul style="list-style-type: none">• Address localized congestion• Road safety concerns along key corridors• Corridor protection• Increase transit modal share• Micro and shared mobility• Active Transportation facility improvements:<ul style="list-style-type: none">○ Cycling & pedestrian○ Continuity linkages	<ul style="list-style-type: none">• Transit: fixed, on-demand, dynamic routes• Mobility hubs: ride sharing, micro-mobility, e-scooters, electric cargo bikes• Lake-to-lake trail connection• Railway corridor trails• Traffic safety improvements• Operational improvements (i.e., candidate locations of roundabouts)• Road rationalisation	<ul style="list-style-type: none">• Natural heritage features• Cultural heritage sites

Alternative Solutions

- What should the County's mobility look like in 2051?
- What is your transportation passion?



Next Steps

1. Develop Alternative Mobility Solutions to 2051
2. Evaluate Alternative Mobility Solutions
3. Conduct PIC #2 (February 2025)
4. Develop 2051 Transportation Strategy and Phasing
5. Draft Transportation Master Plan for public review and comment
6. Conduct Final Consultation Sessions (Spring 2025)
7. Council Approval
8. Study Completion (Targeted for Spring 2025)

Thank you