Airport Employment Growth District

Transportation Master Plan Update
(AEGD TMP Update)

Public Information Centre No. 1
May 13, 2021
Welcome to the Public Information Centre

We invite you to ....

1. Register to attend the live event
2. Learn about the process
3. Review study objectives
4. Learn about network update approach
5. Participate in live questions and answers
6. Provide feedback
7. Find out the next study steps

Your feedback is important in this public process!
Comments Deadline is June 2, 2021
How can I Participate?

Review this Presentation to learn more about the study

Join us for a virtual Town Hall on May 13 6-8 p.m.
Register via: www.Engage.Hamilton.ca/AEGD-TMP

You can leave your feedback and suggestions in the comment box on the project page: www.Engage.Hamilton.ca/AEGD-TMP

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Purpose of Public Information Centre

- **Introduce and provide an overview** of the AEGD-TMP Update and Municipal Class Environmental Assessment process.
- Provide an opportunity for the **public/stakeholders to participate** in the planning and decisions-making processes.
- **Present and solicit input** on proposed network changes and the Evaluation Criteria to assess individual link changes.

This Master Plan is fulfilling the requirements of the Municipal Class Environmental Assessment (EA) document (October 2000, as amended in 2007, 2011 and 2015), Approach #1, Phases 1 and 2, identifying Schedule B and C projects.

Public input is an integral component of the Environmental Assessment process.

*Your opinion Matters!*

Remain part of the public process by providing your feedback via comment form available on [www.Hamilton.ca/AEGDTMP](http://www.Hamilton.ca/AEGDTMP).
What is the AEGD-TMP?

The Airport Employment Growth District (AEGD) Transportation Master Plan (TMP) is a strategic policy document developed to provide a framework which guides future transportation-related studies, projects, initiatives and decisions within the AEGD.

Why Update the AEGD-TMP?

Review the **collector and arterial** road network:

- relative to recent trends in the size and form of approved land uses
- **to address potential barriers** that preclude road network connections and mitigate deficiencies through network modifications.
- to ensure that the road network meets the existing and future multimodal transportation needs.
Study Area

- Study area is based on the AEGD business park boundary at full buildout.
- Provincially Significant Employment Zone.
- Surrounding J.C. Munro Hamilton International Airport
- Straddles Wards 11 and 12
Study Process

1. Review of Background Documents
   - Fall 2019

2. Network Scenario Modelling and Sensitivity Testing
   - Summer 2020

3. Proposed AEGD Network Modifications
   - Fall 2020

4. Public and Stakeholder Engagement
   - Spring 2021

5. Final Study Report
   - Fall 2021

We are here!
AEGD TMP Update Municipal Class EA Process

Phase 1: Problem or Opportunity
- Review Functional Road Classification and inconsistencies with UHOP
- Identify network conflicts with existing development
- Identify barriers that preclude network development and connections

Phase 2: Alternative Solutions
- Mitigate deficiencies through network modifications
- Evaluate options to address short term and long term needs
- Enhance multimodal network connectivity
- Identify impact of the preferred solution on the social, economic and environmental measures

Phase 3: Alternative Design Concepts
- Consider feedback/input received from PIC
- Select Class EA Schedule
- Refine Modified Network Solution
- Prepare Master Plan Report

Phase 4: Environmental Study Report
- Confirm Class EA Schedules – A/A+, B or C
- Complete Detailed Inventory of Natural, Social and Economic Environments
- Complete Environmental Study Report and Secure Funding for Implementation
- Select Preferred Design, Complete Detailed Design and Confirm Property Requirements
- Complete Contract Drawings and Tender Documents and Select Preferred Contractor of Construction

Phase 5: Implementation
- Monitor for Environmental Provisions and Commitments

Master Plan Process

Capital Project Delivery and Implementation Process
Study Objectives

• Build on previously approved AEGD TMP 2011 and AEGD TMP 2016 Implementation Update.
• Revisit multimodal transportation connectivity, reliability and safety.
• Ensure the network is responsive to changing trip type, employment type and development form.
• Review the future transportation corridor for feasibility of implementation including staging of construction, impacts to existing residential areas, and the ability to expedite growth.
• Ensure conformance with Urban Hamilton Official Plan and other approved policy documents.
• Evaluate the collector and arterial road network in relation to trends toward larger development parcel sizes, efficient use of land, and cost effectiveness.
Public and Stakeholder Engagement (MCEA process)

Stakeholders list includes:
• Indigenous Peoples, Study Area Land Owners and Community Advocacy Organizations (e.g. Environment Hamilton, Citizens at City Hall)
• Regulatory Agencies (e.g., Ministry of Transportation Ontario, Niagara Escarpment Commission, Ministry of Environment, Conservation and Parks)
• J.C. Munro Hamilton International Airport and Transport Canada
• Goods movement organizations – (e.g., Ontario Trucking Association)
• Hamilton Chamber of Commerce and business associations.
• Utilities (e.g. gas, hydro.)

Methods:
Virtual Meetings, Public Information Centre, Social Media, Direct Mail, Newspapers

Note: All meetings were completed virtually in conformance with Provincial public health directions
Network Planning & Principles

- Recognize the inextricable relationship of streets and the adjacent land uses, integrating existing and future land uses to design appropriate transportation facilities;
- Ensure the needs of all users of the employment area are balanced up to full buildout;
- Integrate all modes of transportation, including, goods movement, transit and cycling;
- Improve multimodal connectivity, travel reliability and circulation;
- Provide redundancy in the network and include climate change considerations;
- Incorporate new mobility and transportation demand management strategies;
- Provide a safe environment for all road users, regardless of mode; and
- Implement based on Complete-Livable-Better Street Design Guidelines.
Alternatives and Evaluation

Alternatives

• Alternative 1 (Do-Nothing – AEGD TMP 2011 and AEGD TMP 2016 Implementation Update)
• Alternative 2 (Revised Network)

Evaluation Criteria - Municipal Class Environmental Assessment (EA) process (Master Plan) fulfilling requirements for Phase 1 and Phase 2 or Schedule B and C projects.

NOTE: Actual road locations/alignments will be subject to additional study through Planning Act or Environmental Assessment Act processes.
Network Evaluation Criteria...

- Network connectivity and redundancy
- Stormwater management and Low Impact Development (LID) features
- Urban design and streetscaping
  - Efficient movement of goods, services and people
  - All road user safety
  - Network capacity
- Compatibility with AEGD Secondary Plan Vision and Official Plan
- Transportation planning from first principles

- Impact on existing area business and residences - (i.e. Legal non-conforming residents)
- Emergency service impacts
- Consistency with planned land uses, City-wide Transportation Master Plan, Airport Employment Growth District Vision

For detailed evaluation matrix and rationale for modification visit

www.Hamilton.ca/AEGDTMP
Network Evaluation Criteria

- **Cost**
  - **Cost-effective** infrastructure planning
  - Capital cost
  - Property acquisition

- **Natural Environment**
  - **Natural Environment** impacts (Terrestrial and Aquatic) based on the AEGD Secondary Plan mapping.
  (Any required field work to be carried out in subsequent studies)

- **Cultural Environment**
  - **Archaeology** and **built heritage** impacts
    (Stage 1 Carried out during AEGD Secondary Plan)
  - **Cultural features** and landscape impacts
    (Any required field work to be carried out in subsequent studies)

For detailed evaluation matrix and rationale for modification visit

[www.Hamilton.ca/AEGDTMP](http://www.Hamilton.ca/AEGDTMP)
Network Implementation Considerations

Implementation

Implementation will be carried out via a combination of development projects and City capital projects.

New Roadway locations to be confirmed during subsequent studies governed by the EA Act and/or Planning Act.

Road construction phasing will be considered and evaluated as part of this study process.

White Belt Areas

Proposed Roads within white belt lands are subject to the ongoing Growth Related Integrated Development Strategy (GRIDS) 2 and the Municipal Comprehensive Review (MCR) process.
Alternative 1
(Do-Nothing)
2016 AEGD TMP Network

For zoomable map visit: www.Engage.Hamilton.ca/AEGD-TMP
How we arrived at Alternative 2 Network

For zoomable map visit: www.Engage.Hamilton.ca/AEGD-TMP
Alternative 2
(Proposed Revised Network)

For zoomable map visit:
Integrated Mobility Network Components

- Transit Service, Integrated Cycling and Trails Network,
- Municipal Servicing Strategy and Stormwater Conveyance, and
- Road Right of Way (ROW) Widths, Cross-sections and Road Typology (e.g. Main Streets, Transition Streets)
- All proposed facilities design details are subject to future EA studies/Planning Act Applications.
Integrated Cycling and Trails Network

For zoomable map visit: www.Engage.Hamilton.ca/AEGD-TMP
Transit Service

- **LONG TERM:** Recommend *increase in AEGD transit service* to support economic and employment growth, within the confines of applicable transit and taxation policies.
- **SHORT TERM:** The HSR *Ten Year Local Transit Strategy* includes an *increase in service frequency & area* for the existing Route 20 A Line Express and an *increase in service frequency* for the existing Route 44 Rymal.

Transportation Demand Management (TDM)

- Improve the *range and quality* of available travel choices to increase *travel reliability*.
- Provide a combination of *scheduled* and *on-demand* mobility choices.
- Influence AEGD employees behavior to use *infrastructure* in more *efficient ways* (e.g., carpooling, rideshare).
- Create a *Transportation Management Association* Specific for the AEGD
Next Steps

Your Input is Important!
The study team will finalize the network based on feedback from this PIC.

Project File Report
Prepare the DRAFT study report and present to Council for approval.

30 days Public Review
Project File Report for public review

We Want to Hear From You! Provide your feedback via comment form available on www.Hamilton.ca/AEGDTMP

Comments Deadline June 2, 2021
Have Something to Say?

Comments Deadline June 2, 2021

Send your written comments via mail to:
Margaret Fazio
71 Main Street West, 6th Floor, Hamilton, ON.
L8R 4Y5

You can leave your feedback and suggestions in the comment box on the project page

Contact the project team via phone at:
(905) 546-2424
Omar Shams Ext. 7474
Margaret Fazio Ext. 2218

Want to be on the mailing list to receive project updates?
Provide your mailing address to the project team via above means
Questions and Open Discussion