



Airport Employment Growth District

Transportation Master Plan Update
(AEGD TMP Update)

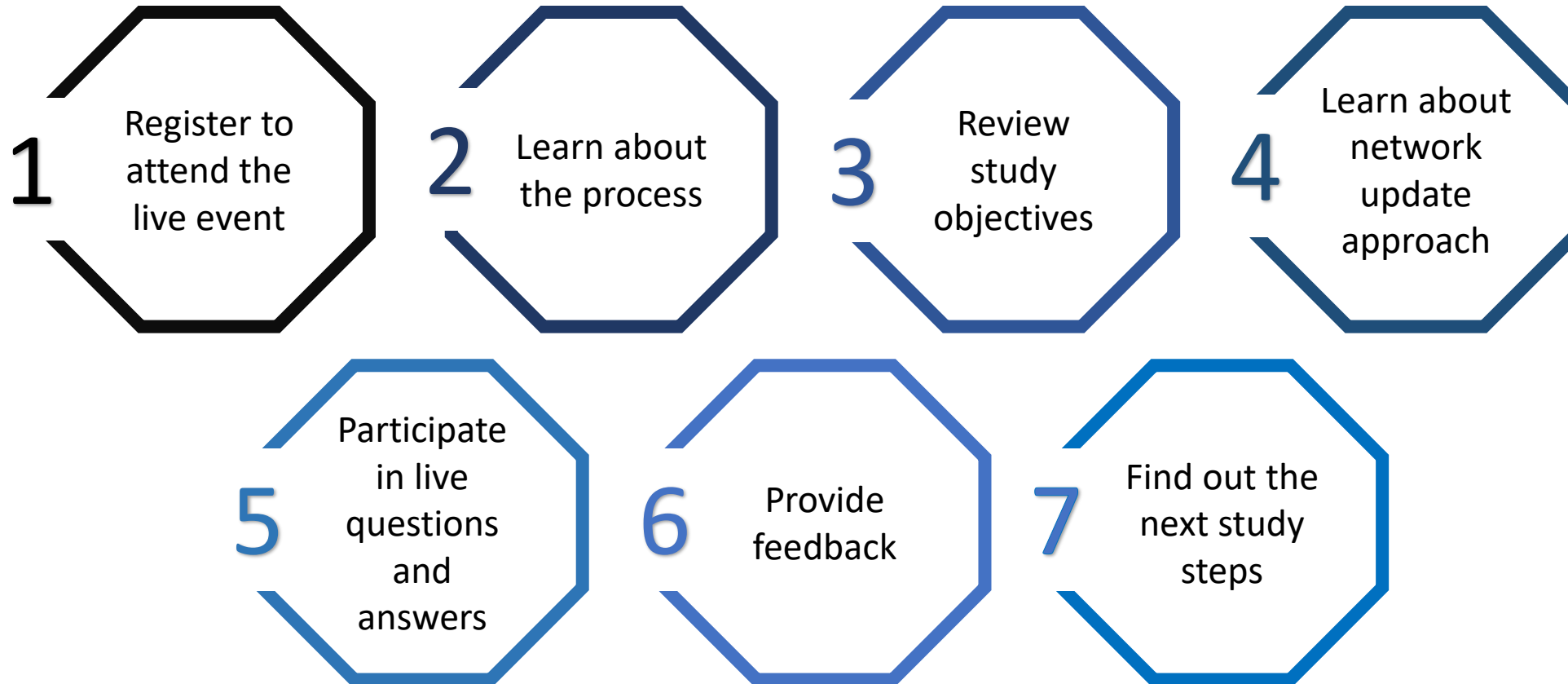
Public Information Centre No. 1
May 13, 2021



Welcome to the Public Information Centre



We invite you to



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



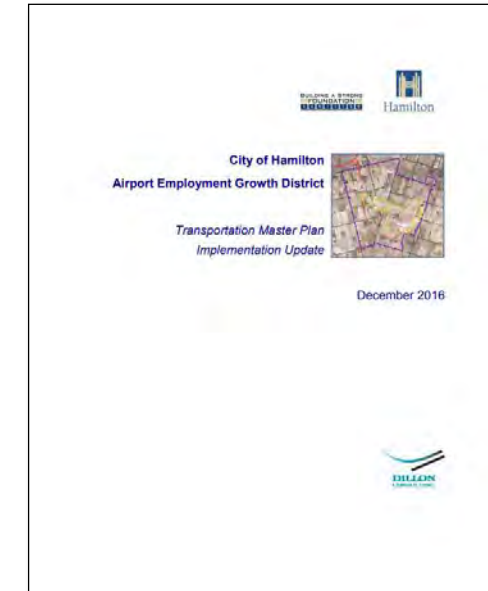
What is the AEGD-TMP?

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?

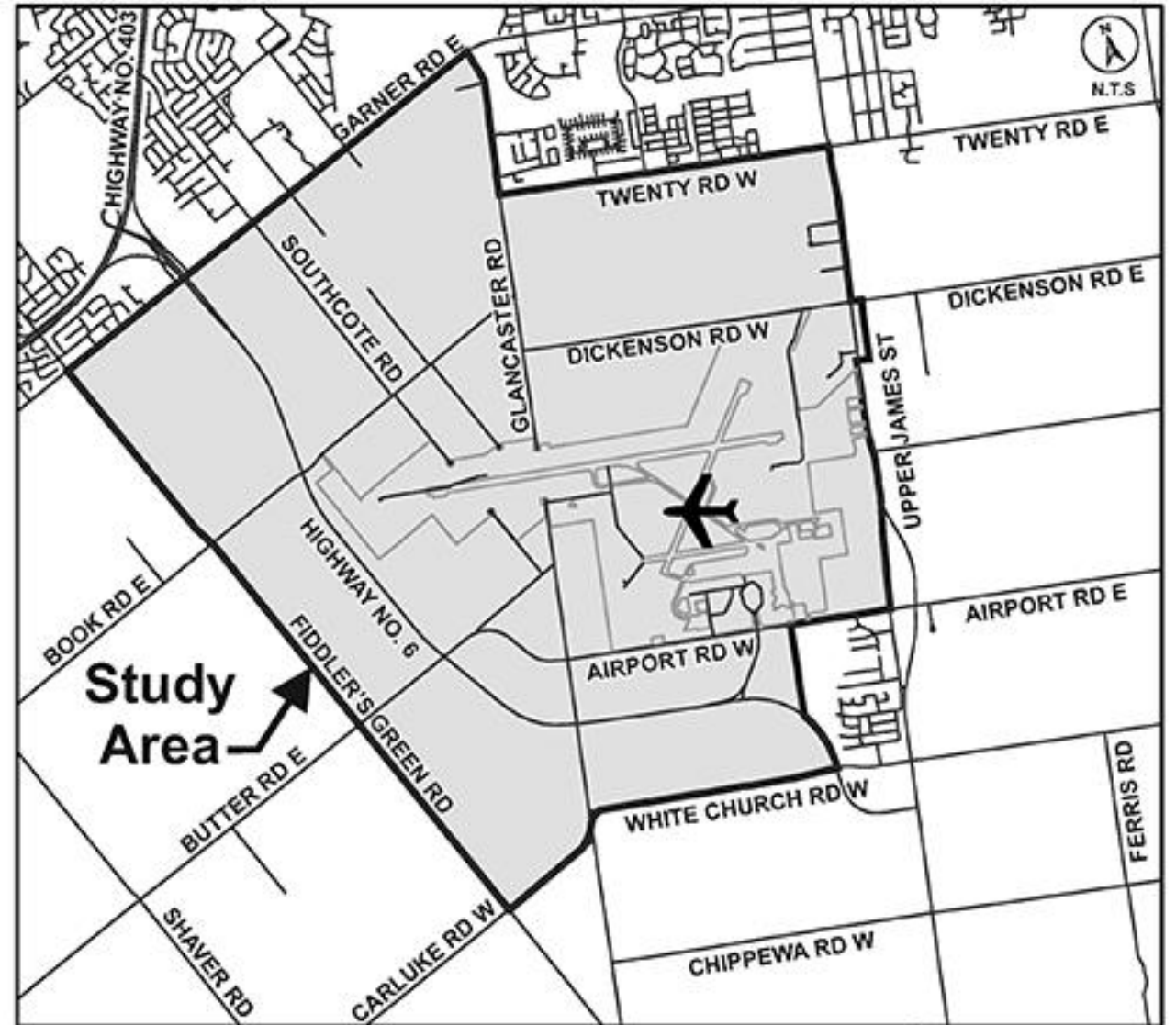
Review the **collector and arterial** road network:

- 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.

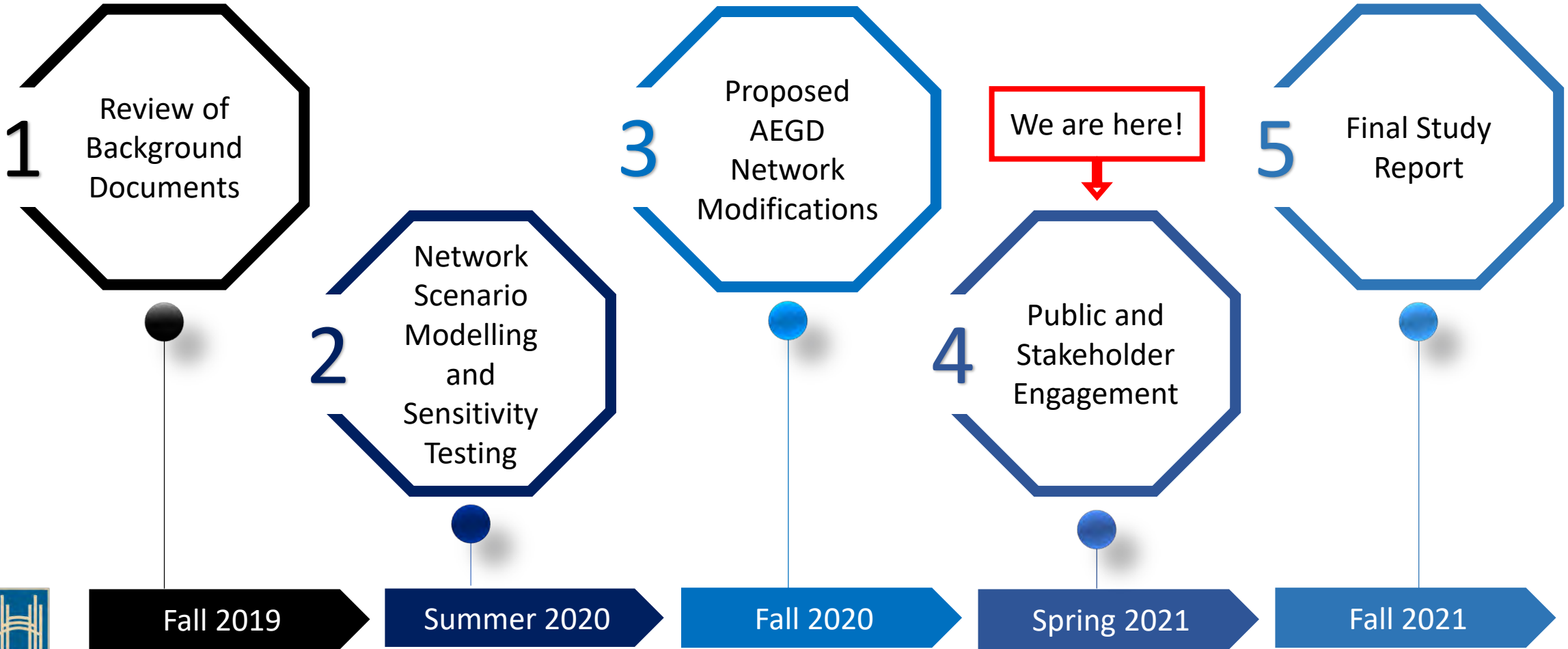


Study Area

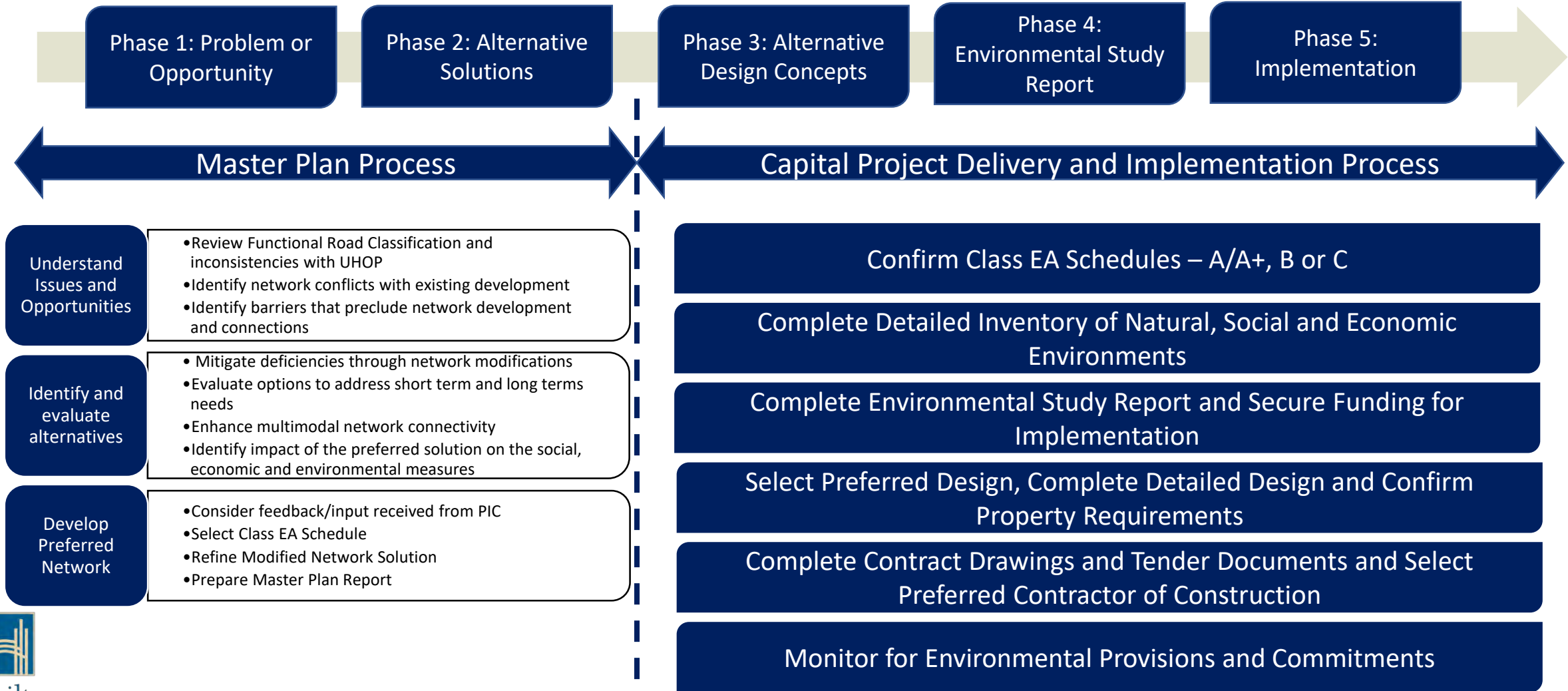
- Study area is based on the AEGD business park boundary at full buildout.
- Provincially Significant Employment Zone.
- Surrounding J.C. Munro Hamilton International Airport
- Straddles Wards 11 and 12



Study Process



AEGD TMP Update Municipal Class EA 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**.



City of Hamilton's Community Vision



Community Engagement and Participation



Economic Prosperity and Growth



Healthy and Safe Communities



Clean and Green



Built Environment and Infrastructure



Culture and Diversity



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:

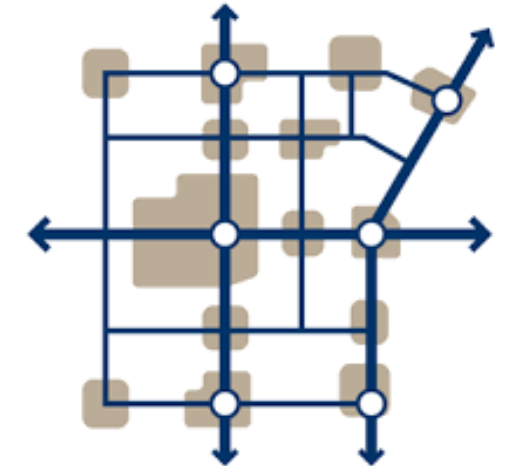
Virtual Meetings, Public Information Centre, Social Media, Direct Mail, Newspapers



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.



Multimodal
Transportation
Services



Socio Economic &
Cultural Environment



Natural
Environment



Engineering

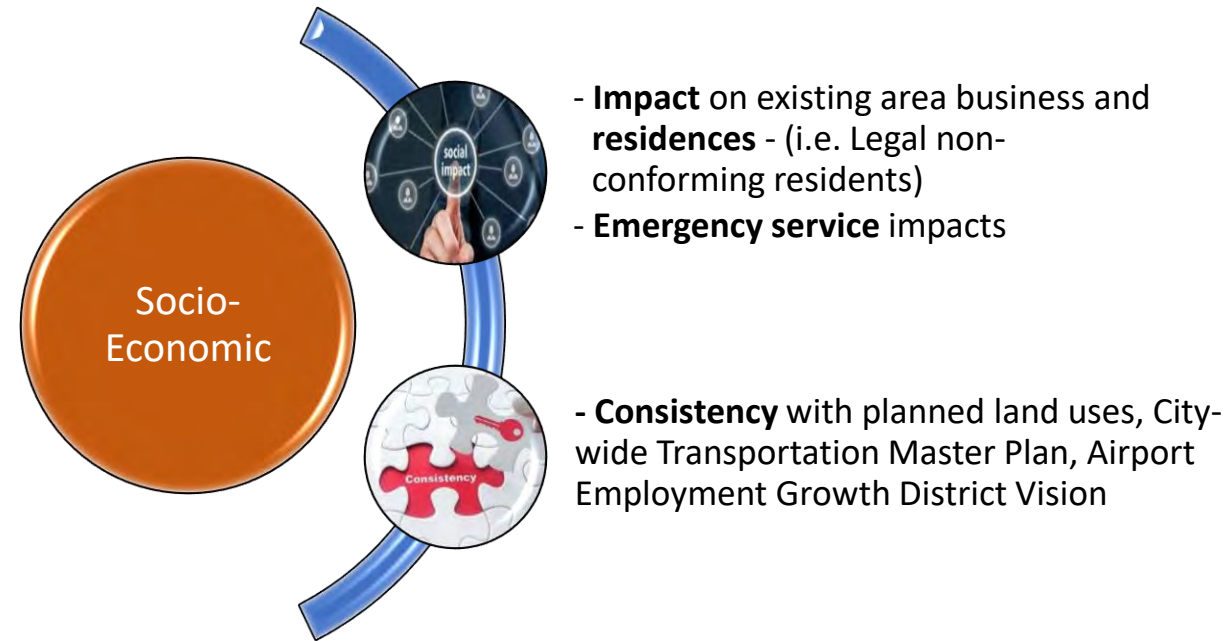
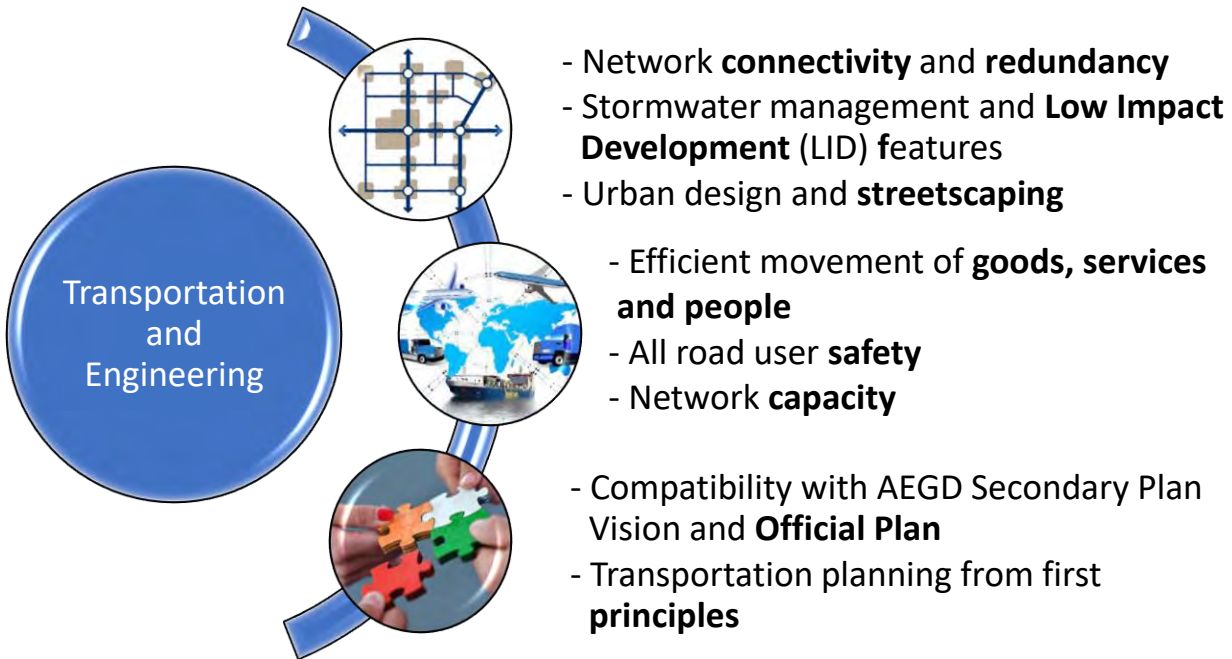


Cost

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



Network Evaluation Criteria...

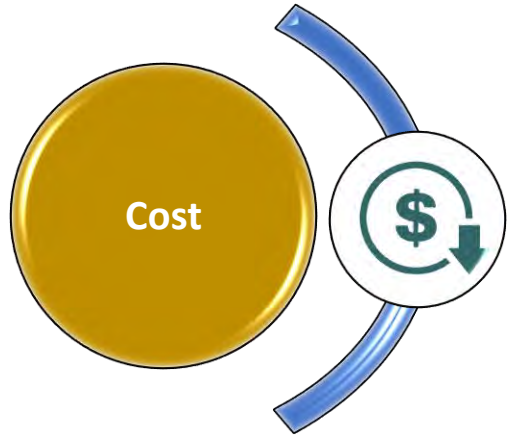


For detailed evaluation matrix and rationale for modification visit

www.Hamilton.ca/AEGDTMP



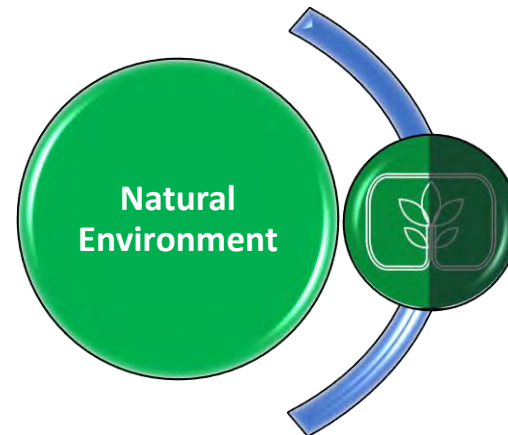
Network Evaluation Criteria



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



- **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)



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



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

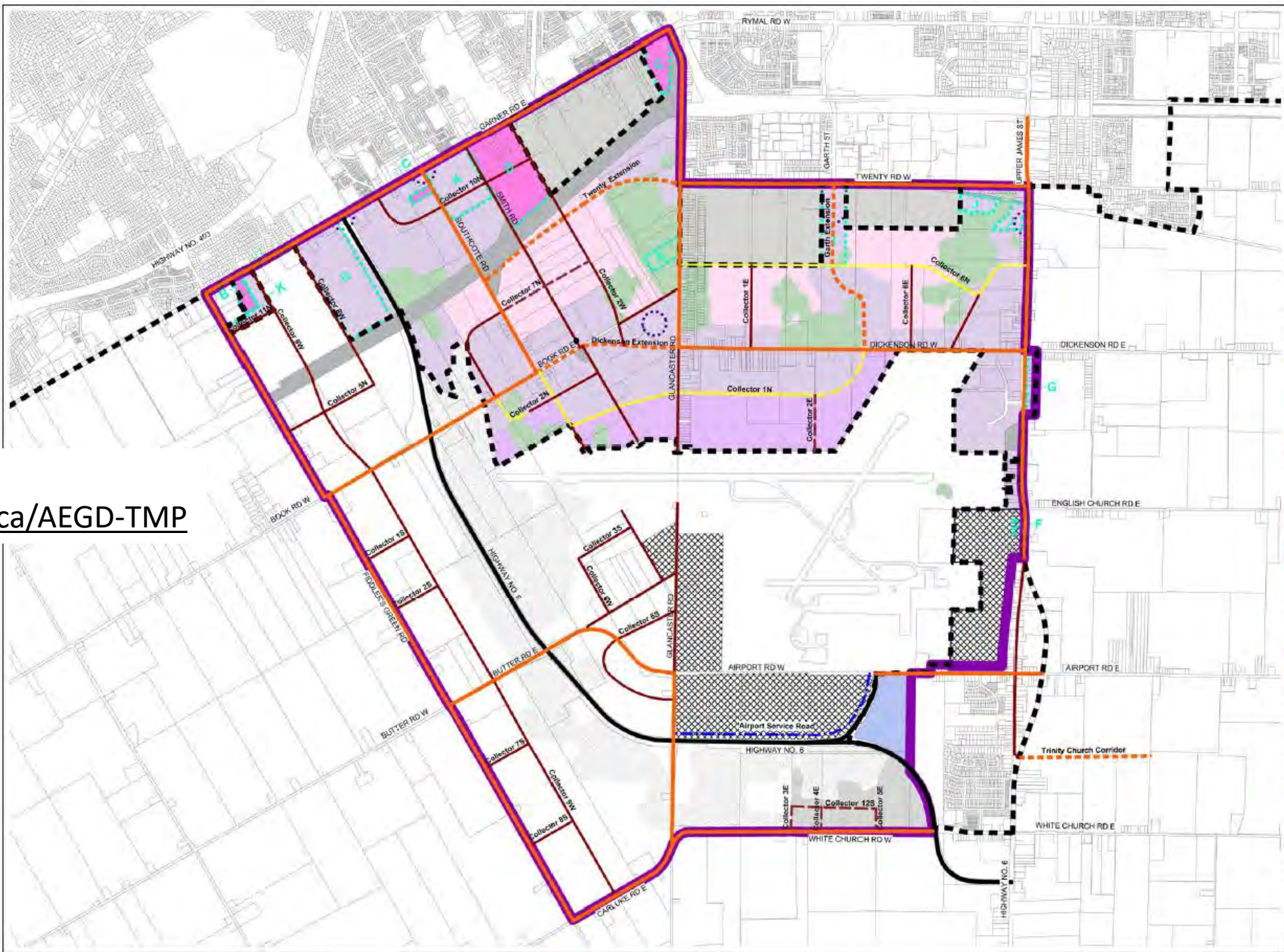


- Proposed Roads within white belt lands are subject to the ongoing Growth Related Integrated Development Strategy (GRIDS) 2 and the Municipal Comprehensive Review (MCR) process.



Alternative 1 (Do-Nothing) 2016 AEGD TMP Network

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



Alternative 1 Do Nothing

Legend

Land Use Designations

- Airside Industrial
- Airport Related Business
- Airport Light Industrial
- Airport Prestige Business
- Institutional
- Natural Open Space
- Utility
- Airport Reserve

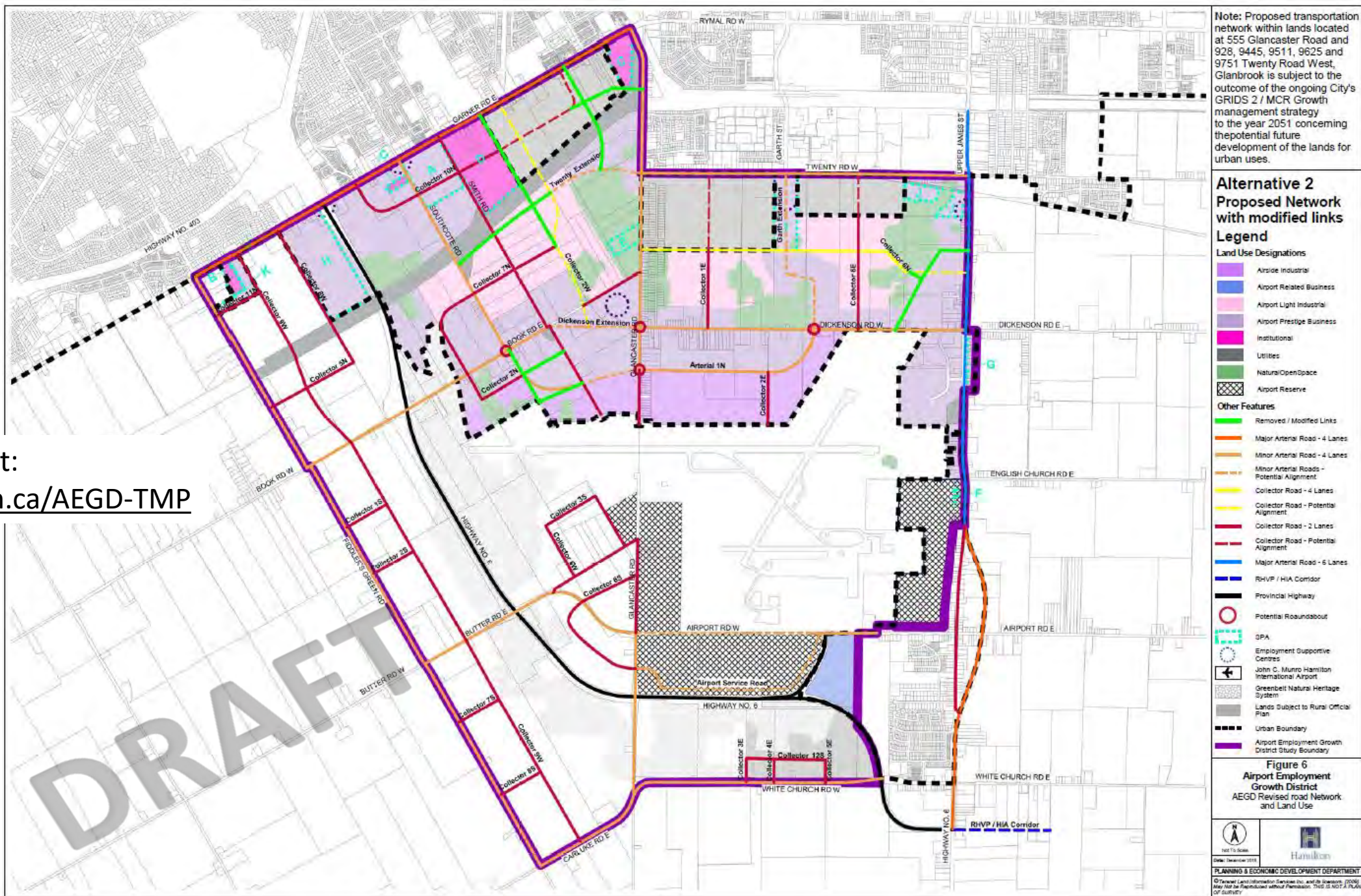
Other Features

- Provincial Highway
- Major Arterial Road
- Major Arterial Road - Potential Alignment
- Collector Road - Potential Alignment
- Collector Road - 2 Lanes
- Collector Road - Potential Alignment
- Proposed Service Road - Potential Alignment
- SPA
- Employment Supportive Centres
- John C. Munro Hamilton International Airport
- Greenbelt Natural Heritage System
- Lands Subject to Rural Official Plan
- Urban Boundary
- Airport Employment Growth District Study Boundary

Figure 6
Airport Employment
Growth District
AEGD Revised road Network
and Land Use

How we arrived at Alternative 2 Network

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

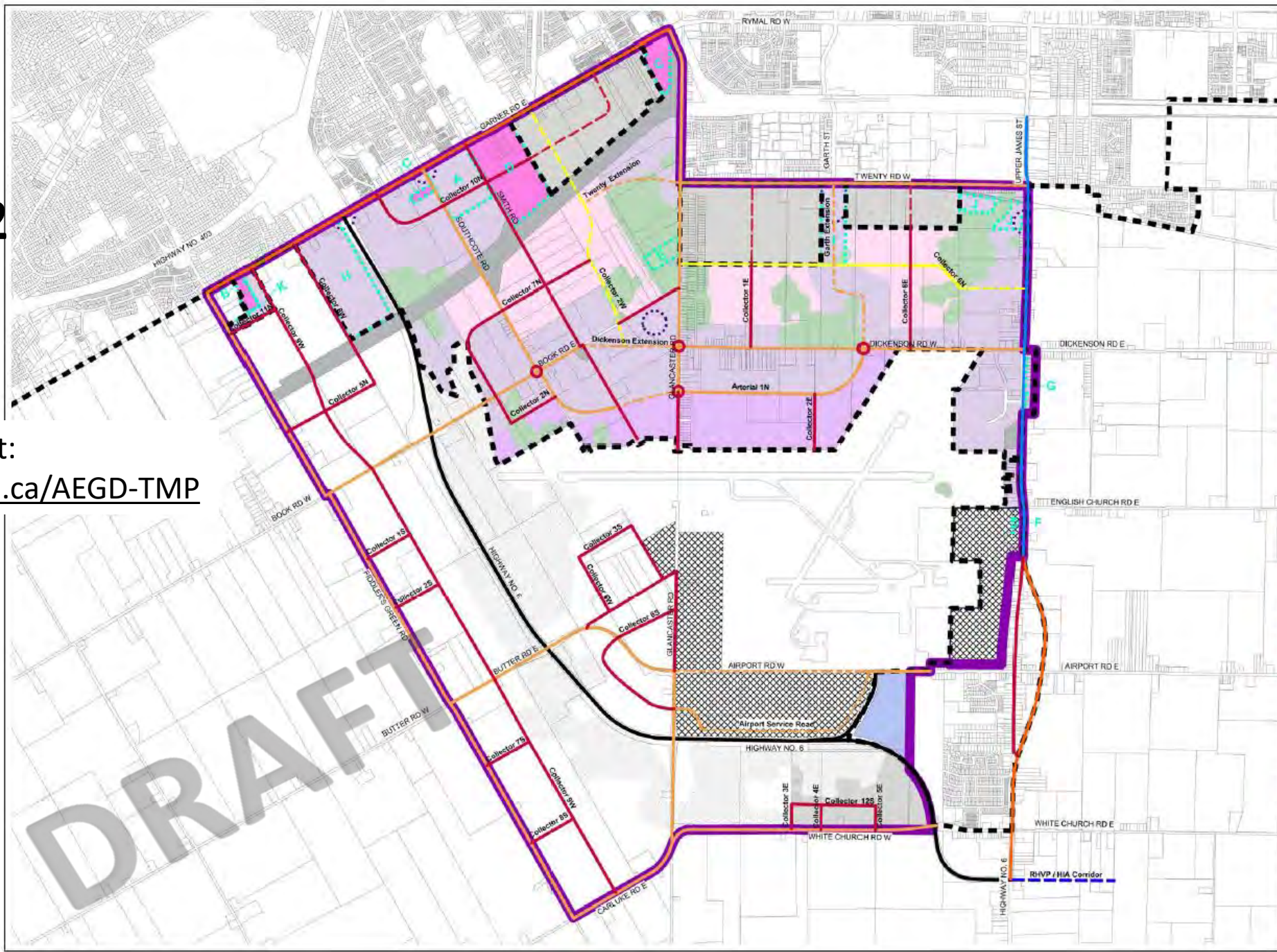


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Alternative 2 (Proposed Revised Network)

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



Note: Proposed transportation network within lands located at 555 Glancaster Road and 928, 9445, 9511, 9625 and 9751 Twenty Road West, Glanbrook is subject to the outcome of the ongoing City's GRIDS 2 / MCR Growth management strategy to the year 2051 concerning the potential future development of the lands for urban uses.

Alternative 2 Proposed Network

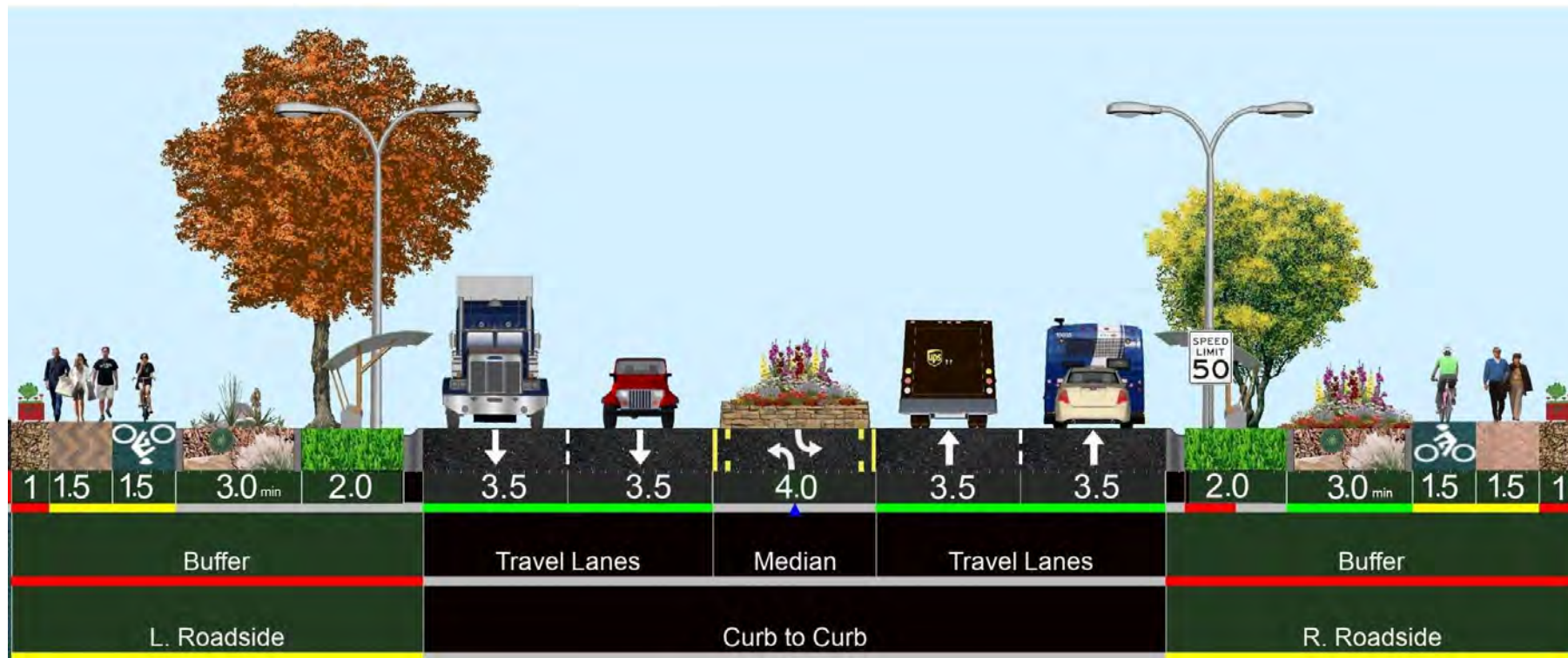
- Legend**
- Land Use Designations**
- Airside Industrial
 - Airport Related Business
 - Airport Light Industrial
 - Airport Prestige Business
 - Institutional
 - Utilities
 - Natural/OpenSpace
 - Airport Reserve
- Other Features**
- Major Arterial Road - 4 Lanes
 - Minor Arterial Road - 4 Lanes
 - Minor Arterial Roads - Potential Alignment
 - Collector Road - 4 Lanes
 - Collector Road - Potential Alignment
 - Collector Road - 2 Lanes
 - Collector Road - Potential Alignment
 - Major Arterial Road - 6 Lanes
 - RHVP / HIA Corridor
 - Provincial Highway
 - Potential Roundabout
 - SPA
 - Employment Supportive Centres
 - John C. Munro Hamilton International Airport
 - Greenbelt Natural Heritage System
 - Lands Subject to Rural Official Plan
 - Urban Boundary
 - Airport Employment Growth District Study Boundary

Figure 6
Airport Employment Growth District
AEGD Revised Road Network and Land Use

Integrated Mobility Network Components

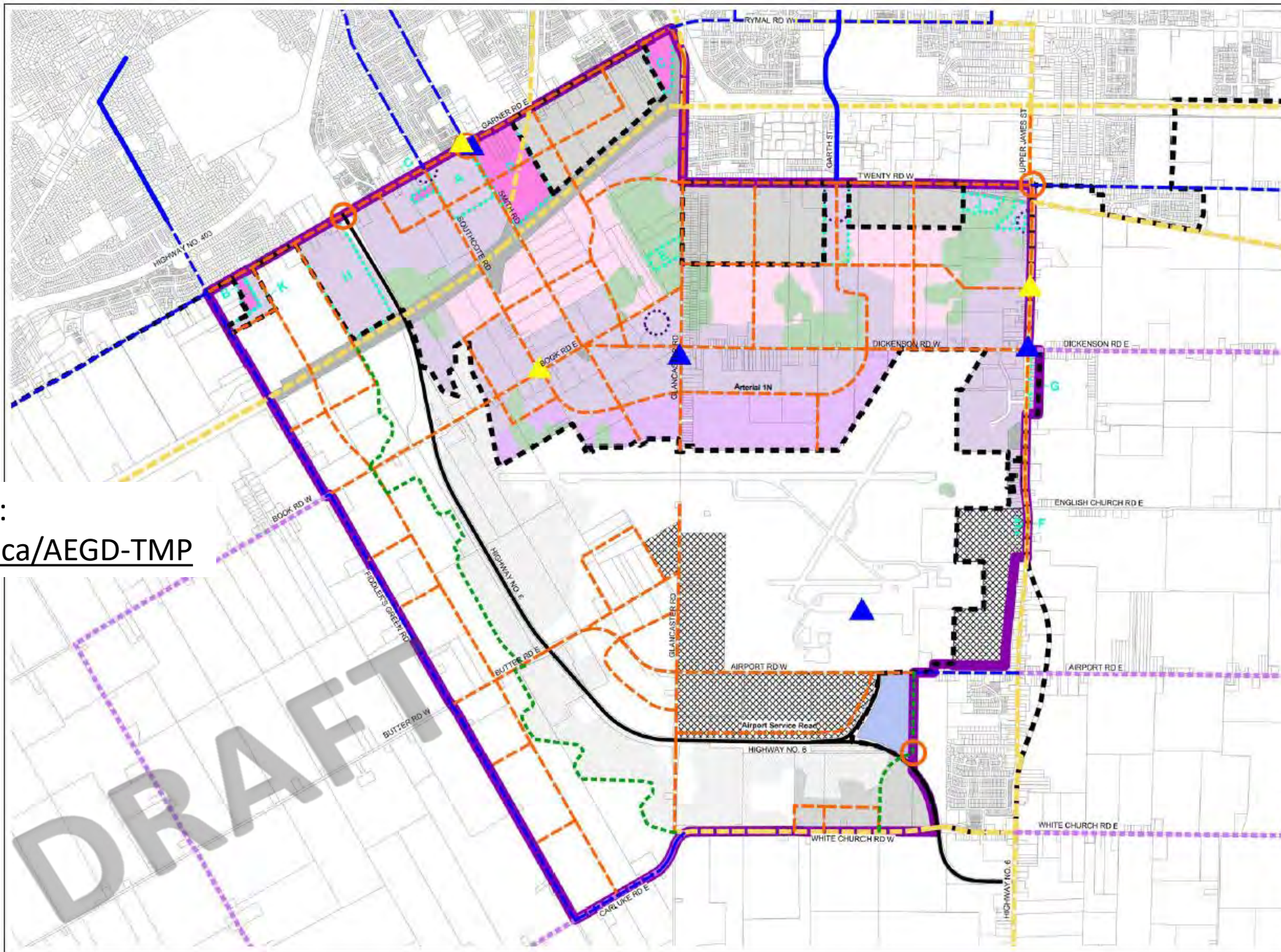


- Transit Service, Integrated Cycling and Trails Network,
- Municipal Servicing Strategy and Stormwater Conveyance, and
- Road Right of Way (ROW) Widths, Cross-sections and Road Typology (e.g. Main Streets, Transition Streets)
- All proposed facilities design details are subject to future EA studies/Planning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



Integrated Cycling and Trails Network

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



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Alternative 2 Trails and Pedestrian Network

- Legend**
- Land Use Designations**
- Altride Industrial
 - Airport Related Business
 - Airport Light Industrial
 - Airport Prestige Business
 - Institutional
 - Natural Open Space
 - Utilities
 - Airport Reserve
- Proposed Cycling and Pedestrian Facilities**
- Multi-Use Recreational Trail
 - Separated Bike Lanes and Sidewalks
- Future Cycling and Pedestrian Facilities**
- Multi-Use Recreational Trail
 - Paved Shoulder
 - Bike Lane
- Existing Cycling and Pedestrian Facilities**
- Existing Reserved Bike Lane
- Other Features**
- Proposed Car Pools Lot
 - Enhanced Transit Stop
 - Gateway
 - DPA
 - Employment Supportive Centres
 - John C. Munro Hamilton International Airport
 - Lands Subject to Rural Official Plan
 - Greenbelt Natural Heritage System
 - Urban Boundary
 - Airport Employment Growth District Study Boundary

Figure 6
Airport Employment Growth District
AEGD Revised Road Network and Land Use

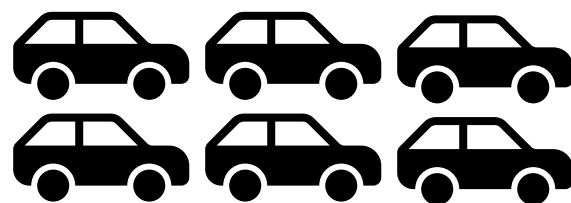
Transit Service

- 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



TDM



Walk



Transit



Cycle



Rideshare/
Carpooling



On-demand



Vehicles



Electric/Autonomous
Vehicles



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

Comments
Deadline
June 2, 2021

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



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
www.Engage.Hamilton.ca/AEGD-TMP



Contact the project team via phone at:
(905) 546-2424

Omar Shams Ext. 7474	Margaret Fazio Ext. 2218
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**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

