



## REPORT

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**TO:** Mayor Lawlor and Members of Council

**FROM:** Matt Roj, Traffic Coordinator

**DATE:** February 13, 2024

**REPORT NO.:** TPW-2024-002

**SUBJECT:** 2024 Traffic Engineering Work Plan

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### RECOMMENDATION:

THAT Report No. TPW-2024-002, dated February 13, 2024, regarding the 2024 Traffic Engineering Work Plan, be received;

AND FURTHER THAT the completion of 2024 Traffic Engineering Work Plan is dependent on labour and financial resources, and agency approvals;

AND FURTHER THAT new in-year service requests be prioritized based on safety considerations, community impact and budget implications, and added to the 2024 Traffic Engineering Work Plan where feasible.

### KEY POINTS:

The following are key points for consideration with respect to this report:

- The 2024 Traffic Engineering Work Plan (Work Plan) includes various capital projects, operation and maintenance programs, safety reviews and Transportation Planning initiatives.
- The Mobility Master Plan (Transportation Master Plan) will be initiated.
- Speeding and aggressive driving continue to be the major traffic concerns identified by the public, and measures to address these concerns are incorporated within the Work Plan.
- The Traffic Calming Program will include two (2) neighbourhoods, in addition to other traffic calming measures that will be implemented on various roadways within the Town.

- The implementation of ten (10) new 40km/h area speed limit zones will be in place throughout the community.
- The Automated Speed Enforcement (ASE) Program rollout is anticipated in Q3, subject to provincial approvals.
- In-year requests to be added to the Work Plan will be prioritized based on safety considerations, community impact and the availability of staff and financial resources.

## **BACKGROUND AND DISCUSSION:**

The Traffic Engineering Section of the Transportation and Public Works Department endeavors to provide and maintain a safe, accessible, efficient, and connected transportation network that promotes active living in the community.

The Work Plan is an annual plan that includes key initiatives to be undertaken in the current year, including, but not limited to, operation and maintenance of existing programs including traffic infrastructure, capital projects, road closures, road related public events, operational and safety reviews and implementation. The detailed Work Plan is identified on Attachment 1 and key initiatives are illustrated on Attachments 2, 3 and 4.

Speeding and aggressive driving continue to be the key issues identified by the public. To mitigate these issues, staff continue to expand the traffic calming program through the addition of flexible bollard installations, radar message boards, Vehicle Activated Traffic Calming Signs (VATCS) and neighbourhood traffic calming projects on local and collector roads.

This year's neighbourhood traffic calming implementation projects include both the Queen/King Street (Georgetown) area and the Hamlet of Limehouse. In addition, there are numerous traffic calming measures, both intrusive and non-intrusive that will be implemented on various roadways within the Town.

In addition, staff will implement ten (10) new 40 km/h Area Speed Limit zones located in all four (4) Wards.

Staff will undertake two key policy reviews, which include evaluation of 30 km/h Speed Limit zones and School Crossing Guard implementation and removal.

Staff will be initiating a Mobility Master Plan (MMP) that will position Halton Hills for the next phase of community building to a planning horizon year of 2051. The MMP will include a comprehensive assessment of goods movement and automobile travel within Halton Hills. The MMP will also consider and confirm the recommendations of the Town's approved Active Transportation Master Plan and Transit Service Strategy. This plan will emphasize a practical, design-based approach and future-focused analyses in order to make recommendations for policies and projects that contribute to a vibrant, healthy and safe community. The project is scheduled to commence in Q2 2024 and is anticipated to take 18 to 24 months to complete. A thorough community engagement

plan (including pop-up events, surveys, public open houses, etc.) will be included in the development of the Mobility Master Plan to allow the community to be involved in the process.

The implementation of the Automated Speed Enforcement (ASE) Program will continue in 2024. Staff have initiated meetings to review the potential deployment sites for the mobile camera. The execution of the agreements with the Ministry of Transportation of Ontario (MTO), City of Toronto (Joint Processing Centre), and Redflex Traffic Systems Limited are anticipated to be completed in Q2/Q3 of 2024.

The ASE Program will require substantial staff resources to collect, analyze and report information, as required by the Ministry of Transportation of Ontario. Public engagement will be an essential part of the program which will include a website dedicated to the ASE Program, signage and outreach via social media channels.

Key challenges in 2024 include commencing a new Mobility Master Plan, ASE Program, implementation and maintenance of the Asset Management Information System (AMIS) program for traffic infrastructure and expanding the Traffic Calming Program to further address speeding concerns.

Due to the scope of the 2024 Work Plan, in-year requests for services or projects to be included in the current Work Plan will need to be reviewed and prioritized based on safety considerations, community impacts, and the availability of both staff and financial resources. Requests that cannot be incorporated into the 2024 Work Plan will then be considered for inclusion in a subsequent year's Work Plan.

#### **STRATEGIC PLAN ALIGNMENT:**

This report identifies a safe and welcoming community as one of the Town's Strategic priorities.

This report also identifies transportation as one of the Town's Strategic priorities.

#### **RELATIONSHIP TO CLIMATE CHANGE:**

This report is administrative in nature and does not directly impact or address climate change and the Town's Net Zero target.

#### **PUBLIC ENGAGEMENT:**

Public Engagement will be undertaken as required, based on the individual projects.

**INTERNAL CONSULTATION:**

This Report was discussed internally within the Transportation and Public Works Department.

**FINANCIAL IMPLICATIONS:**

This report will be funded through an existing approved budget source.

The 2024 projects and maintenance programs are included within the approved capital and operating budgets.

Reviewed and approved by,

Maureen Van Ravens, Director of Transportation

Bill Andrews, Commissioner of Transportation & Public Works

Chris Mills, Chief Administrative Officer