

## Attachment 2

Staff propose to undertake the following new Traffic Engineering initiatives in 2023:

### Automated Speed Enforcement (ASE) Program

Project	Comment
Automated Speed Enforcement Program – One Mobile Camera, Agreements, Signage, Public Engagement, Website Design	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

### All-Way Stop Sign Controls

Project	Comment
22 Side Road and Tenth Line - Review	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>
Confederation Street and Mountain Street – Review	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

### Traffic Signs – Operational Safety Improvements

Project	Comment
Implement 12 New Community Safety Zones, as part of the Automated Speed Enforcement Program	<ul style="list-style-type: none"><li>• To be completed by staff and Third Party Contractor</li></ul>
Various Traffic Sign Safety Improvements – Warning, Regulatory and Information Sign Installations at 17 Road Segments	<ul style="list-style-type: none"><li>• To be completed by staff and Third Party Contractor</li></ul>
Rural Curves Review, Multi-year Project – 22 Side Road, Fallbrook Trail west of Ninth Line, Dublin Line between 25 Side Road and Highway 7	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

### Traffic Control Signals

Project	Comment
Traffic Signal LED Upgrades – Mountainview Road South and Delrex Boulevard, Maple Avenue and Delrex Boulevard, Guelph Street (Highway 7) and Main Street South	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
Accessible Traffic Signals – Mountainview Road South and Delrex Boulevard, Mountainview Road North and Armstrong Avenue (Tactile Plates Only)	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>

<b>Project</b>	<b>Comment</b>
Traffic Controller Replacements – Mountainview Road South and Danby Road, Guelph Street (Highway 7) and Main Street South, Mountainview Road North and Armstrong Avenue	<ul style="list-style-type: none"> <li>• To be completed by Third Party Contractor</li> </ul>
Traffic Control Signal Design – Main Street North (Highway 7) and Ewing Street/Carruthers Road	<ul style="list-style-type: none"> <li>• To be completed by Third Party Contractor</li> </ul>
Traffic Control Signal Improvements – 22 Side Road and Acton Quarry Crossing	<ul style="list-style-type: none"> <li>• To be completed by Third Party Contractor</li> </ul>
Lead Pedestrian Intervals – Mountainview Road South and Sinclair Avenue, Mountainview Road South and Delrex Boulevard, Mountainview Road South and Argyll Road and Mountainview Road South and Danby Road	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>

### **Pedestrian Crossovers (PXOs)**

<b>Project</b>	<b>Comment</b>
Argyll Road between Oak Street and Huffmann Drive – Installation of Pedestrian Crossover Level 2 B (Signals, Signs and Pavement Markings)	<ul style="list-style-type: none"> <li>• To be completed by staff and Third Party Contractor</li> </ul>
Eaton Street and Craig Crescent East – Installation of Pedestrian Crossover Level 2 D (Signs and Pavement Markings)	<ul style="list-style-type: none"> <li>• To be completed by staff and Third Party Contractor</li> </ul>

### **Pavement Markings**

<b>Project</b>	<b>Comment</b>
Yellow Centre Line Markings at Sharp Curves – Arborglen Drive Neighbourhood	<ul style="list-style-type: none"> <li>• To be completed by Third Party Contractor</li> </ul>
Enhanced Crosswalks Program – Maple Avenue and Delrex Boulevard, Princess Anne Drive and Mary Street	<ul style="list-style-type: none"> <li>• To be completed by Third Party Contractor</li> </ul>
Yellow Centre Line Installation – Belmont Boulevard	<ul style="list-style-type: none"> <li>• To be completed by Third Party Contractor</li> </ul>

## Streetlighting

Project	Comment
Guelph Street (Highway 7) Multi-year Project – Sinclair Avenue to 315 Guelph Street (Canadian Tire)	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
Rural Streetlight Intersections – Fourth Line and Glen Lawson Road, Ninth Line and Fallbrook Trail	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
Acton Boulevard Area Multi-year Project – Division Street, Project with Halton Hills Hydro	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>

## Solar Flashing Beacons

Project	Comment
17 Side Road in advance of the sharp curve at Tenth Line (South)	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
27 Side Road in advance of the sharp curve near Eighth Line (South)	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
22 Side Road and Sixth Line – 22 Side Road approaches	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>

## School Crossing Guard Program

Project	Comment
Danby Road and Northwest Court/Hidden Lake Trail – School Crossing Guard Implementation Review	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

## Radar Message Boards (RMBs) and Vehicle Activated Traffic Calming Signs (VATCS)

Project	Comment
Installation of Permanent VATCS/RMBs Based on the Road Collision Network Screening Results – Tenth Line between 10 Side Road and 5 Side Road, Fourth Line between 10 Side Road and 5 Side Road	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>

## Heavy Trucks

Project	Comment
Truck Safety Blitzes	<ul style="list-style-type: none"><li>• To be completed by Halton Regional Police Service</li></ul>

## Active Transportation

Project	Comment
Queen Street (Highway 7) between Churchill Road and Eastern Avenue – Bike Sign Improvements	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
Purple Active Transportation Directional Sign Improvements – Various Locations	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
Share the Road Signs – 15 Side Road and 10 Side Road between Trafalgar Road and Regional Road 25	<ul style="list-style-type: none"><li>• To be completed by Third Party Contractor</li></ul>
Cycling Promotional Events – “Bike to School”, “Bike to Work”, Bike Safety Campaign, High School Active Transportation Presentation	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>
Bike Repair Station – Program Extension	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

## Planning and Development Review

Project	Comment
Preparation for Ontario Land Tribunal for Vision Georgetown Secondary Plan and OPA 32	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>
Review and provide comments on Secondary Plans, Development applications and other Planning related files	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

## Traffic Calming

Project	Comment
40 km/h Speed Limit Area Implementation Program – Review and Implementation (Phase 1)	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>
School Zone Traffic Calming Program – Miller Drive, Mill Street West, and Main Street (Glen Williams)	<ul style="list-style-type: none"><li>• To be completed by staff</li></ul>

<b>Project</b>	<b>Comment</b>
Queen Street Neighbourhood near Georgetown GO Station - Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Confederation Street Neighbourhood Traffic Calming Implementation	<ul style="list-style-type: none"> <li>• To be completed by staff</li> <li>• Implementation commenced in 2022</li> </ul>

### **Operational and Safety Reviews/Implementation**

<b>Project</b>	<b>Comment</b>
Community Safety Zone Application and Implementation on Highway 7 - Norval	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Rexway Drive and Shelley Street – Safety Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Delrex Boulevard between Mountainview Road South and Weber Drive (West) - Safety Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Fallbrook Trail near 27 Side Road – Parking Study	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Duncan Drive between Weber Drive and Moultreys Crescent – Safety Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
5 Side Road between Trafalgar Road and Eighth Line – Safety Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Maple Avenue and Charles Street – Pedestrian Crossover / Intersection Pedestrian Signal Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Princess Anne Drive and Atwood Avenue/HHCS School Access, Halton Hills Drive Neighbourhood – Operation Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Mountainview Road and Delrex Boulevard – Safety Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Left Turn Queue Studies – Mountainview Road North and Maple Avenue, Mountainview Road South and Sinclair Avenue, Mountainview Road South and Delrex Boulevard, Guelph Street (Hwy 7) and Windsor Road	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Guelph Street between Delrex Boulevard and McFarlane Drive – Speed Safety Review	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>
Alcott Drive and Mold-Masters Arena Access – Installation of a Traffic Mirror	<ul style="list-style-type: none"> <li>• To be completed by staff</li> </ul>

## Multi-year Projects/Programs

<b>Project</b>	<b>Comment</b>
Maintenance and Operation of the Traffic Control Signals Program and Centrac's Advance Traffic Signal Management System	• To be completed by staff and Contracted Third Party
Maintenance and Operation of the Lighting System Program	• To be completed by staff and Contracted Third Party
Administration of the School Crossing Guard Program	• To be completed by staff
Motor Vehicle Collisions Reviews	• To be completed by staff
Road Collision Network Screening	• To be completed by staff
Deployment of RMBs – On a Bi-weekly Rotation based on Public Inquiries	• To be completed by staff
Support Halton Regional Police Service with Truck Safety Blitzes and Unscheduled Truck Inspections	• To be completed by staff
Uniform Traffic Control By-law 84-1 - Schedule Updates	• To be completed by staff
Data Collection and ATR Traffic Counts	• To be completed by staff
Turning Movement Counts (TMCs) at Major Intersections	• To be completed by Contracted Third Party
Road Related Public Events (e.g., Santa Claus, Leathertown Festival, Cycling Events, etc., ~30 events)	• To be completed by staff
Coordination of Seasonal Flexible Bollards Installation – Various Locations	• To be completed by staff
Annual Pavement Markings Program	• To be completed by staff and Contracted Third Party
Annual Oversize/Overweight Permits – Approval	• To be completed by staff
Road Occupancy Permits for Containers and Construction Supplies – Review and Approval	• To be completed by staff
Smart Commute Program	• To be completed by staff

## Unscheduled Projects

On an annual basis, staff respond to issues which are identified through public inquiries and other agencies and need to be resolved in a timely matter. Examples of these issues are as follows:

<b>Project</b>	<b>Comment</b>
Traffic Inquiries (Parking, Operational Reviews, Speeding, School Safety, Heavy Truck Permits, Road Occupancy Permits, Traffic Impact Studies)	• To be completed by staff
Traffic Control Signals – Infrastructure Damage Streetlighting – Malfunctions, Locate Requests Traffic Signs – New Sign Work Orders for Missing Signs	• To be completed by staff
Litigation/Freedom of Information Documentation	• To be completed by staff
Review and Coordination with Outside Agencies (Region, MTO, Adjacent Municipalities, Metrolinx, CN Rail, Studies, Road Closures and Detour Plans)	• To be completed by staff
Film Productions	• To be completed by staff
Single Trip Oversize/Overweight Permits	• To be completed by staff
Traffic Safety Reviews with Municipal By-law Enforcement	• To be completed by staff