

## Attachment 2

Staff propose to undertake the following traffic engineering initiatives in 2022:

### All-Way Stop Sign Controls

Project	Comment
Princess Anne Drive and Halton Hills Drive – Installation	To be completed by staff
College Street and Ontario Street – Installation	To be completed by staff
Maria Street and Poplar Avenue/Crescent Street – Installation	To be completed by staff

### Traffic Signs

Project	Comment
Review, Evaluate and Implement New Community Safety Zones, as part of the Automated Speed Enforcement Program	To be completed by staff
5 Side Road, 10 Side Road and 15 Side Road - Implement New Warning Signs	To be completed by staff
Sargent Road between Mountainview Road South and Delrex Boulevard - Implement New Traffic Signs	To be completed by staff in coordination with Pavement Management project
Todd Road between Mountainview Road South and Sinclair Avenue – Installation of a “No Parking” Zone on the South Side	To be completed by staff
Sinclair Avenue between Armstrong Avenue and Guelph Street (Hwy 7) – Sign improvements on the Multi-use Pathway	To be completed by staff

### Traffic Control Signals

Project	Comment
Traffic Signal LED Upgrades – Maple Avenue and Delrex Boulevard, Mountainview Road South and Pennington Crescent (IPS), Mountainview Road South and Sargent Road (IPS)	To be completed by Contracted Third Party

Accessible Traffic Signals – Maple Avenue and Delrex Boulevard	To be completed by Contracted Third Party
Traffic Controller Replacements – Maple Avenue and Main Street South	To be completed by Contracted Third Party

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

<b>Project</b>	<b>Comment</b>
Maple Avenue and Gilmer Court – Installation of Pedestrian Crossover Level 2 B	To be completed by staff and Contracted Third Party
Main Street South and Arborglen Drive – Installation of Pedestrian Crossover Level 2 B	To be completed by staff and Contracted Third Party
Moore Park Crescent and Joycelyn Crescent – Installation of Pedestrian Crossover Level 2 D (Signs and Pavement Markings)	To be completed by staff and Contracted Third Party
Robinson Road between Bowman Street and Orchid Avenue – Installation of Pedestrian Crossover Level 2 D (Signs and Pavement Markings)	To be completed by staff and Contracted Third Party

### **Pavement Markings**

<b>Project</b>	<b>Comment</b>
Equality, Diversity, and Inclusion Crosswalk – King Street and Queen Street	To be completed by Contracted Third Party
Armstrong Avenue Multi-use Pathway – “No Parking” Symbols	To be completed by Contracted Third Party

### **Streetlighting**

<b>Project</b>	<b>Comment</b>
Eastern Avenue – Streetlight Improvements	To be completed by Contracted Third Party
Weber Drive between Delrex Boulevard and Duncan Drive – Streetlight Improvements	To be completed by Contracted Third Party

Kingham Road between Greenore Crescent (West) and Greenore Crescent (East) – Streetlight Infrastructure Improvements	To be completed by Contracted Third Party
Rural Streetlight Intersections – Fourth Line and 22 Side Road (North) and Fourth Line and 22 Side Road (South)	To be completed by Contracted Third Party
Duby Road – Streetlight Improvements	To be completed by Contracted Third Party

### **Solar Flashing Beacons**

<b>Project</b>	<b>Comment</b>
Tenth Line, south of 22 Side Road (Northbound) – Installation of a Yellow Flashing Beacon	To be completed by Contracted Third Party
Fallbrook Trail, south of 27 Side Road (Southbound) – Installation of a Yellow Flashing Beacon	To be completed by Contracted Third Party

### **School Crossing Guard Program**

<b>Project</b>	<b>Comment</b>
Addition of a New School Crossing Guard at Danby Road and Barber Drive (East)	To be completed by staff

### **Railway Safety**

<b>Project</b>	<b>Comment</b>
Implementation of Non-mandatory Railway Safety Improvements based on the 2020 Railway Safety Assessments Report for both CN and Metrolinx Railway Lines on Eastern Avenue (Design) and Mill Street East (Hwy 7)	To be completed by Contracted Third Party

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

<b>Project</b>	<b>Comment</b>
Installation of Two (2) Permanent RMBs on Tenth Line between Steeles Avenue and 5 Side Road	To be completed by Contracted Third Party

Installation of Permanent RMBs on 5 Side Road, west of Trafalgar Road (Westbound) and East of Fifth Line (Eastbound)	To be completed by Contracted Third Party
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### Heavy Trucks

Project	Comment
Establish a Trucking Advisory Committee	To be completed by staff

### Active Transportation

Project	Comment
Sinclair Avenue Multi-use Pathway (North side) – Duncan Drive to Guelph Street (Hwy 7)	Incorporated into Pavement Management Project
Infill Sidewalk – Eastern Avenue (Design)	To be completed by staff (Including E&C staff)
Maple Avenue between Mountainview Road North and River Drive (“Sharrow” Symbols), and Maple Avenue between Main Street and Trafalgar Road (Bike Lanes)	Incorporated into Pavement Management Project
Mountainview Road North between King Street and River Drive (Edge Lines)	Incorporated into Pavement Management Project
Sargent Road between Mountainview Road South and Delrex Boulevard (“Implementation of Sharrow Symbols”)	Incorporated into Pavement Management Project
Wooden Pedestrian Safety Barriers – 10 Side Road and Eighth Line Access Locations to Multi-use Pathways	To be completed by staff

### Legal Agreement/Contracts and By-laws

Project	Comment
Main Street and Mill Street (Acton) – Legal Traffic Signal Drawing Update	To be completed by Contracted Third Party

## Posted Speed Limit Assessment and Implementation

Project	Comment
25 Side Road between Nassagaweya-Esquesing Town Line and Regional Road 25	To be completed by staff
17 Side Road between Nassagaweya-Esquesing Town Line and Regional Road 25	To be completed by staff

## Traffic Calming

Project	Comment
Confederation Street – Neighbourhood Traffic Calming (Eighth Line, Wildwood Road, Confederation Street, Glen Crescent Drive, Mountain Street, Main Street)	To be completed by staff
Traffic Calming Implementation Protocol - Update	To be completed by staff
40 km/h Area Speed Limits Policy - Development	To be completed by staff
School Zone – Traffic Calming (One location)	To be completed by staff

## Operational and Safety Reviews

Project	Comment
Ontario Street between Riverview Crescent and College Street Safety Review	To be completed by staff
Argyll Rd between Mountainview Road South and Miller Drive Safety Review	To be completed by staff
Russell Street and Hall Road intersection – Sightlines Review	To be completed by staff
Somerville Road/Pearl Court – Parking Study	To be completed by staff
Main Street North (Hwy 7) and Ewing Street/Carruthers Road – Traffic Control Signal Review	To be completed by staff
22 Side Road between Sixth Line and Limehouse – Post (VATCS) Implementation Review	To be completed by staff

22 Side Road between Fourth Line and Fifth Line – Safety Review	To be completed by staff.
Mountainview Road South between Delrex Boulevard and Eden Place – Safety Review	To be completed by staff.
Churchill Road South – Traffic Calming Post Implementation Review	To be completed by staff
32 Side Road between Southwinds Drive and 50 km/h Begins Zone – Post Implementation Review	To be completed by staff
Ewing Street – Review and Implementation of Pavement Markings	To be completed by staff

### **Multi-year Projects/Programs**

<b>Project</b>	<b>Comment</b>
Maintenance and Operation of the Traffic Control Signals	To be completed by staff and Contracted Third Party
Maintenance and Operation of the Lighting System	To be completed by staff and Contracted Third Party
Streetlight Pole and Transformer Replacement in Acton - Multi-Year Project (Claire Court, Division Street, Norman Avenue)	To be completed by Contracted Third Party and Coordination with Halton Hills Hydro
Administration of the School Crossing Guard Program	To be completed by staff
Motor Vehicle Collisions Reviews	To be completed by staff
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 - Bi-annual Update	To be completed by staff

Data Collection and 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. ~ 20 events)	To be completed by staff
Seasonal Flexible Bollards – Deployment at Various Locations	To be completed by staff
Annual Pavement Markings Program	To be completed by staff and Contracted Third Party
Enhanced Pavement Marking Crosswalks - Various Locations	To be completed by Contracted Third Party

### 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>
Railway Grade Crossing Maintenance by Rail Authorities	To be completed by staff
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, Studies, Road Closures and Detour Plans)	To be completed by staff
Film Productions	To be completed by staff

Annual and Single Oversize/Overweight Permits – Approval	To be completed by staff
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