

Attachment 2

Staff propose to undertake the following traffic engineering initiatives in the 2021 Traffic Engineering Work Plan:

Traffic Signs

Project	Comment
Implement speed limit changes, as per Council approval, on 15 Side Road, Fallbrook Trail/Ninth Line, Clayhill Road, Tenth Line and Brick Lane	To be completed by In-House Staff
Implement additional Regulatory and Warning signs along the 5 Side Road and Tenth Line corridors	To be completed by In-House Staff

Traffic Control Signals

Project	Comment
Preventive Traffic Control Signals Maintenance	To be completed by Contracted Third Party
Traffic Signals LED Upgrades – Main Street/Mill Street (Georgetown) Mountainview Road South/Barber Drive, Queen Street (Hwy 7)/Churchill Road	To be completed by Contracted Third Party
Guelph Street (Hwy 7)/Albert Street – Lead Pedestrian Interval (LPI)	To be completed by Contracted Third Party
Accessible Traffic Signals – Guelph Street (Hwy 7)/Maple Avenue, Mountainview Road South/Delrex Boulevard, Mountainview Road South/Campbell Gate	To be completed by Contracted Third Party
Traffic Controller Replacements – Mountainview Road South/Argyll Road, Mountainview Road North/Maple Avenue, Maple Avenue/Delrex Boulevard	To be completed by Contracted Third Party

Pedestrian Crossovers (PXOs) and Intersection Pedestrian Signals (IPS)

Project	Comment
Mill Street West/Victoria Avenue (PXO), Barber Drive/Killaloe Crescent/Smith Drive (PXO), Maple Avenue/Gilmer Court (PXO)**	To be completed by In-House staff and Contracted Third Party **Coordination with Guelph St/Maple Ave Reconstruction Project
Queen Street (Hwy 7)/Acton Boulevard (IPS)	Incorporated into Queen Street Reconstruction Project

Pavement Markings

Project	Comment
Pavement Markings Program	Managed by In-House Staff and completed by Contracted Third Party
Rainbow Crosswalk – Main Street North (Hwy 7) and River Street	To be completed by Contracted Third Party
Tenth Line between 10 Side Road and Steeles Avenue (Reg. Rd. 8) – White Edge Line Improvements	To be completed by Contracted Third Party
Enhanced Pavement Marking Crosswalks at Various Locations	To be completed by Contracted Third Party
Accessible Parking Spaces, Downtown Acton – John Street South, Willow Street North	To be completed by Contracted Third Party

Streetlighting

Project	Comment
Carruthers Road – Installation of New Streetlight Infrastructure	To be completed by Contracted Third Party
Weber Drive-Stevens Crescent Pathway – Installation of Pathway Lights	To be completed by Contracted Third Party
5 Side Road, east of Fifth Line – Lighting Improvements	To be completed by Contracted Third Party

Streetlight Pole and Transformer Replacement	To be completed by Contracted Third Party and Coordination with Halton Hills Hydro
Rural Intersections – 17 Side Road and Tenth Line (South), Third Line and Glen Lawson Road, 25 Side Road and Nassagaweya-Esquesing Town Line	To be completed by Contracted Third Party

Solar Flashing Beacons

Project	Comment
Maple Avenue at Fire Station – Installation of a Yellow Flashing Beacon on the Approach to Maple Avenue East	To be completed by Contracted Third Party
Mountainview Road North, south of Mullen Place – Installation of a Yellow Flashing Beacon on the Approach to a Hidden Driveway	To be completed by Contracted Third Party
Main Street, east of Wildwood Road – Installation of a Yellow Flashing Beacon on the East Approach to Glen Williams Public School	To be completed by Contracted Third Party

School Crossing Guard Program

Project	Comment
Administration of the School Crossing Guard Program	To be completed by In-House Staff

Motor Vehicle Collisions - Traffic Engineering Software

Project	Comment
Motor Vehicle Collisions Reviews	To be completed by In-House Staff
Network Screening	To be completed by In-House Staff

Railway Safety

Project	Comment
Implementation of Railway Safety Improvements based on the 2020 Railway Safety Assessments Report for both CN and Metrolinx Railway Lines	To be completed by Contracted Third Party

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

Project	Comment
Deployment of RMBs on a weekly basis based on public inquiries	To be completed by In-House staff
Installation of VATCS on 32 Side Road in the eastbound direction west of Southwinds Drive	To be completed by Contracted Third Party

Trucking Strategy Implementation

Project	Comment
Support Halton Regional Police Service with Truck Safety Blitzes and unscheduled truck inspections	To be completed by In-House staff

Active Transportation

Project	Comment
Tanners Drive Bike Lane Project - Churchill Road North to Churchill Road South	To be completed by In-House staff and Contracted to Third Party
Sinclair Avenue Multi-use Pathway (North side) – Mountainview Road South to Duncan Drive	Incorporated into Pavement Management Project
Infill Sidewalk – South of McCullough Crescent	To be completed by In-House staff
Eighth Line Multi-use Pathway – Safety improvements on steep grades	To be completed by In-House staff

Legal Agreement/Contracts and By-laws

Project	Comment
Uniform Traffic Control By-law 84-1 bi-annual update	To be completed by In-House staff
Mountainview Road North/River Drive – Legal drawing update	To be completed by Contracted Third Party
Extension of the pavement markings contract	To be completed by In-House staff

Asset Management

Project	Comment
Implementation of asset management process for the Town's traffic infrastructure	To be completed by In-House staff

Traffic Count Program

Project	Comment
Data Collection and Traffic Counts	To be completed by In-House staff

Road Public Events

Project	Comment
20 Road Public Events (i.e. Santa Claus, Leathertown Festival, cycling events)	To be completed by In-House staff

Posted Speed Limit Assessment and Implementation

Project	Comment
17 Side Road, west of Winston Churchill Boulevard (Reg. Rd. 19)	To be completed by In-House staff
Third Line, south of Glen Lawson Road	To be completed by In-House staff

Traffic Calming

Project	Comment
Churchill Road North between Tanners Drive and Third Line – Neighbourhood traffic calming	To be completed by In-House staff
Danby Road between Barber Drive (West) and Barber Drive (East) roundabouts – Flexible bollard installations	To be completed by In-House staff
Wildwood Road between Erin Street and Confederation Street – Flexible bollard installations	To be completed by In-House staff
Confederation Street between Wildwood Road/Main Street and Bishop Court – Flexible bollard installations	To be completed by In-House staff

Off-Street Parking Reviews

Project	Comment
Dominion Gardens Parking Lot – Review of the existing permit system	To be completed by In-House staff
Municipal Parking Lots – Implementation of the Residential Parking Study recommendations to expand off-street parking capacity	To be completed by In-House staff

Operational and Safety Reviews

Project	Comment
Tenth Line between 5 Side Road and Steeles Avenue	To be completed by In-House staff
15 Side Road between Fourth Line and Third Line	To be completed by In-House staff
15 Side Road between Regional Road 25 and Nassagaweya-Esquesing Town Line	To be completed by In-House staff
Delrex Boulevard and Metcalfe Court – Pedestrian crossing	To be completed by In-House staff

10 Side Road between Third Line and Fourth Line	To be completed by In-House staff
Rural Sharp Curve Review – Ball Bank Studies, multi-year review	To be completed by In-House staff
Mountainview Road North and King Street	To be completed by In-House staff
Queen Street and McNabb Street – All-Way Stop Control	To be completed by In-House staff
Argyll Road and Huffmann Drive - All-Way Stop Control	To be completed by In-House staff
Pedestrian Crossovers – Level 2 Type D Review (Signs Only)	To be completed by In-House staff
Prince Charles Drive between Campbell Gate and Delrex Boulevard	To be completed by In-House staff
Mountainview Road South between Campbell Gate and Eden Place – On-street parking	To be completed by In-House staff

Unscheduled Projects

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

Project	Comment
Transportation studies by rail authorities and other road jurisdictions	To be completed by In-House staff
Deployment of radar message boards	To be completed by In-House staff
Parking inquiries	To be completed by In-House staff
Schools road safety inquiries	To be completed by In-House staff
Traffic Control Signals – infrastructure damage	To be completed by In-House staff
Traffic Signs – infrastructure damage	To be completed by In-House staff
Traffic study requests	To be completed by In-House staff

Streetlighting – malfunctions	To be completed by In-House staff
Intersection operational reviews	To be completed by In-House staff
Freedom of Information requests	To be completed by In-House staff
Locate requests	To be completed by In-House staff