

Design and Construction

Survey

The Survey team supports the Engineering Section's Design and Construction projects to deliver Town Capital programs. If you see the surveyors on-site, they may be marking out storm sewers, traffic signal and/or streetlight cables. Please ensure that any markings, stakes or flags placed by the Survey team are not disturbed or removed.

The survey crew is responsible for the following:

- Pre-engineering design surveying
- Construction layout for:
 - Culverts
 - Ditches
 - Line Marking
 - Outdoor Recreation Facilities
 - Public Parking Lots and Driveways
 - Retaining Walls
 - Roads
 - Sidewalks
 - Storm Sewer
 - Streetlighting
 - Traffic Signals
- Field locates for public infrastructure include:
 - Storm Sewers
 - Traffic Signal Cables
 - Underground Streetlight Cables

How to request a field locate?

To request a field locate, please contact Ontario One Call at 1-800-400-2255 or ontarioonecall.ca.

For Municipal Geodetic Benchmarks (ground elevation), please contact 905-873-2600 ext. 2312.

Engineering Design

This section develops engineering designs that are used to renew, repair, maintain and create

Municipal Infrastructure. Many different types of designs are generated ranging from roads and storm sewers to retaining walls and culverts. The designs follow the principles established by the Transportation Association of Canada, Ontario Ministry of Environment, Parks and Conservation, and the guidelines mandated in the Municipal Class Environmental Assessment process. The majority of the projects typically require several years to prepare and complete from the initial field survey work, detailed design, permit acquisition and construction.

To request an "As Constructed" infrastructure drawing, please contact 905-873-2600 ext. 2300.

Construction

This section is responsible for ensuring that the infrastructure constructed by the Town is completed according to applicable standards in a safe and efficient manner. This section also completes the necessary studies and investigations to determine the condition of, and forecast the needs for, repairs to the Town's infrastructure assets.

Roads 2020

Since 2013, the Design and Construction Section of the Transportation & Public Works Department has focused on communicating our Pavement Management Program and upgrading the roads throughout the Town to ensure that they were safe and in good condition for residents.

Starting in the spring of 2020, select streets will again benefit from road resurfacing and road reconstruction where needed. Concurrent with the Town's work, Halton Region, through the "Building a Better Halton" program will also be completing pavement management and capital projects at the locations indicated. Also, this year, significant bridge rehabilitation and intersection improvements are scheduled.

Pavement Management and Capital Works Project Listing:

Resurfacing

(Gravel, Surface Treatment or Asphalt)

- Craig Crescent – Eaton Street to Eaton Street
- *Eleanor Crescent – Moore Park Crescent to Eleanor Crescent
- *Hyland Avenue – Highway 7 to Joycelyn Crescent
- John Street – River Drive, 240m Northwest
- *Joycelyn Crescent – Hyland Avenue to Moore Park Crescent
- Nixon Crescent – Craig Crescent to Eaton Street
- Ontario Street – Bridge 31 to Jason Crescent
- Park Avenue – Mill Street to 40m East of Main Street South
- *Uplands Court – Hyland Avenue to End

Minor Reconstruction

- *Arletta Street – Kennedy Street to End

Reconstruction

- Pathway between Lauchlin Crescent and Robinson Road (Georgetown) - Off-road structure between Lauchlin Crescent and Robinson Road
- Tenth Line Slope (Rural) – Site located between 27 Side Road and 32 Side Road
- Young Street (Acton) – Eastern Avenue to Metrolinx tracks

Rehabilitation

- *Fairy Lake Dam (Acton) – Off-road structure located at Fairy Lake
- Main Street North over CNR – Bridge #13 (White Bridge) (Georgetown) – Site located between Ewing Street and Henry Street
- Mountainview Road North over CNR - Bridge #13207 (Georgetown) – Site located between Stewart Maclaren Road and King Street
- Mountainview Road South over Hungry Hollow Bridge - #13213 (Georgetown) –

Site located between Eden Place and Barber Drive

Replacement

- Bowman Street Retaining Wall (Georgetown) – Off-road structure located parallel to Bowman Street

***Halton Region Joint Project**

Further information is available on the Town's website at: haltonhills.ca/roads

Town of Halton Hills

Engineering Services

1 Halton Hills Drive, Halton Hills ON L7G 5G2

General Inquiry: 905-873-2600 ext. 2300

Fax: 905-873-8192

Website: haltonhills.ca

Contact Form: haltonhills.ca/contact

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