

# Engineering and Construction

## Survey

The Survey team supports the Engineering 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](http://ontarioonecall.ca).

For Municipal Geodetic Benchmarks (ground elevation), please contact 905-873-2600 ext. 2157.

## 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 2022

Since 2013, the Engineering and Construction Section of the Transportation and 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 top condition for residents.

Starting in the spring of 2022, 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 capital projects at the locations indicated. Also, this year, significant bridge rehabilitation and intersection improvements are scheduled.

## **Pavement Management and Collector/Arterial and Capital Project Listing:**

### **Resurfacing**

- Albert Street – Guelph Street to McNabb Street
- Dayfoot Drive – West End to Chapel Street
- 15 Side Road – 300m east of Trafalgar Road to Main Street
- Maple Avenue – Mountainview Road to River Drive
- Mountainview Road North – John Street to Maple Avenue
- \*Third Line – Acton Urban Limit to 32 Side Road

### **Active Transportation**

- Maple Avenue – Trafalgar Road to Main Street

### **Bridge Rehabilitation**

- #13213 Hungry Hollow Bridge – Mountainview Road

### **Culvert Replacement**

- #23 Culvert, Sixth Line – North of 22 Side Road

### **Intersection Improvements**

- Guelph Street and Mill Street – Intersection of Guelph Street and Mill Street
- Guelph Street and Sinclair Avenue – Sinclair Avenue, Guelph Street and Duncan Avenue

### **Minor Reconstruction**

- Chapel Street – Guelph Street to Dayfoot Drive
- Credit Street – Confederation to End
- Sargent Road - Mountainview Road to End

### **Reconstruction**

- Pathway between Lauchlin Crescent and Robinson Road (Georgetown)
- 22 Side Road – Hwy 7 to Limehouse (50m east of Elizabeth)

### **Traffic Signal and Intersection Construction**

- Highway 7 (Main Street, Acton) and School Lane

### **Transit Infrastructure**

- Steeles Avenue – Cleve Court to Winston Churchill Boulevard

### **\*Halton Region Joint Project**

Further information is available on the Town's website at: [haltonhills.ca/roads](http://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](http://haltonhills.ca)

Contact Form: [haltonhills.ca/contact](http://haltonhills.ca/contact)

(2022)