

# 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](http://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 2021

Since 2013, the Design 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 2021, 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, intersection improvements are scheduled.

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

**Resurfacing**

(Gravel, Surface Treatment or Asphalt)

- Eaton Street – Barber Drive to Miller Drive
- 15 Side Road – Regional Road 3 (Trafalgar Road) to 300m E of Trafalgar Road
- Hepburn Crescent – Argyll Road to Miller Drive
- Morris Street – Chapel Street to End
- Rexway Drive – Sargent Road to Heslop Court
- Sinclair Avenue – Mountainview Road to Duncan Drive
- \*Third Line – Acton Urban Limit to 32 Side Road
- 22 Side Road – Fourth Line to Fifth Line
- 22 Side Road – Regional Road 25 to Pit Entrance East of Third Line (East Leg)

**Construction, Intersection Improvements and  
Active Transportation**

- Maple Avenue and Guelph Street – Mountainview Road to Main Street

**Minor Reconstruction**

- Credit Street – Confederation Street to End

**Reconstruction**

- Bairstow Crescent – Prince Charles Drive to Prince Charles Drive
- Pathway between Lauchlin Crescent and Robinson Road (Georgetown) – Off-road structure between Lauchlin Crescent and Robinson Road
- Queen Street – Young Street to Churchill Road
- 22 Side Road – Hwy 7 to Limehouse (50m East of Elizabeth)

**Rehabilitation**

- 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](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)

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