

## Design and Construction

### Survey

The Survey team supports the Engineering Design Section's Construction projects to deliver Town Capital projects. If you see the surveyors on-site, they are marking out storm sewers, traffic signal lighting and/or streetlights.

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 Sewer
  - Traffic Signals
  - Underground Streetlight

### How to request a field locate?

To request a field locate, please contact Ontario One Call at 1-800-400-2255 or [on1call.com](http://on1call.com).

For Municipal Geodetic Benchmarks (ground elevation), please contact 905-873-2601 ext. 2312.

### Engineering Design

This section creates engineering designs that are used to renew, repair, maintain and create Municipal Infrastructure. Many different types

of designs are created ranging from roads and storm sewers to retaining walls and culverts. The designs follow the principles laid out in the Transportation Association of Canada and guidelines mandated by the Municipal Class Environmental Assessment. The majority of the work generally requires several years to prepare and complete from the initial field survey work, design work, permit acquisition and construction.

To request a constructed infrastructure drawing, please contact 905-873-2601 ext. 2300.

### Construction

This section is responsible for ensuring that the infrastructure built by the Town is completed according to 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 2018

Since 2013, the Engineering Division focused on communicating our Pavement Management Program and upgrading the roads in the various ward areas to ensure that they were safe and in top condition for residents.

Starting in the Spring of 2018, select streets will again benefit from road resurfacing and road construction. Concurrent with the Town's work, Halton Region, through the "Building a Better Halton" program will be completing watermain capital projects on the streets indicated. Also, this year, bridge repair is scheduled.

### Pavement Management and Capital Works Street Listing:

#### Resurfacing

(Gravel, Surface Treatment or Asphalt)

- Eighth Line – 27 Side Rd., 770m South
- Fallbrook Trail – 27 Side Rd. to 13260 Fallbrook Trail
- Fourth Line – 10 Side Rd. to 5 Side Rd.

- Jeffrey Avenue – Elizabeth Dr. to Elmore Dr.
- Nelson Court – Tyler Ave. to End.
- Noble Court – Rexway Dr. to End
- River Drive – Rosetta St. to Maple Ave.
- Duncan Drive – Moultreys Cres. to Weber Dr.  
– Joint Halton Region Project – Road  
Resurfacing and Watermain Works

#### Construction

- Maple Ave. and Guelph St. – Turn Lane  
Construction (Intersection)
- Sinclair Ave. – Guelph St. to Armstrong Ave.  
– Multi-Use Path Construction

#### Reconstruction

- School Lane – Main St. North to End.
- Church Street – Market St. to Charles St.
- 22 Side Road – Fifth Line to 50m East of  
Elizabeth Street

#### Rehabilitation

- River Dr. Bridge 23208 – Between Maple  
Ave. and Tenth Line
- Fairy Lake Dam – Halton Region Project

#### Storm Sewer Repairs

- Armstrong Ave. (Armstrong Outfall) between  
Mountainview Rd. and Sinclair Ave.

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

#### **Town of Halton Hills**

#### **Engineering Services**

1 Halton Hills Drive, Halton Hills ON L7G 5G2

General Inquiry: 905-873-2601 ext. 2300

Fax: 905-873-8192

Website: [www.haltonhills.ca](http://www.haltonhills.ca)

Email: [inf@haltonhills.ca](mailto:inf@haltonhills.ca)

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