

# Data Loading

To see which datasets are still to come, see the [Priority List for Future Loading](#).

Want to recommend a dataset to be loaded? Contact us at gis at scholarsportal.info

## Scholars Portal GeoPortal

### Données nouvelles dans ScholarsPortal GeoPortal



#### [Toronto Property Data Maps, 2013](#)

Index grid for Toronto Property Data Maps (PDM), 2013.

This series combines topography and parcel mapping, and provides a base for thematic mapping services and other published hardcopy products. Depicts the following features: building envelopes, building outlines, railway lines, major watercourses, municipal addresses, curbs, park names, street names, property lines, right of way, boundaries, etc.

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#### [COVID-19 Canada Health Regions Shapefile](#)

This shapefile represents the boundaries developed for use when aggregating and reporting cases during the COVID-19 pandemic. Boundaries are a mutually exclusive and exhaustive classification of the land area, meaning that they do not overlap with one another (mutually exclusive) and cover all land area in Canada (exhaustive).

Data was built by Prof. Jack Lucas at the University of Calgary, using the Federal data shapefiles, as well as files from the Provinces of British Columbia, Saskatchewan, and Nova Scotia. In some cases, existing regional health areas were used; in others, areas were developed specifically for COVID-19 reporting. Please see additional documentation in Dataverse for more information: <https://dataverse.scholarsportal.info/dataset.xhtml?persistentId=doi:10.5683>

#### [Mississauga Colour Digital Orthoimagery, 2019](#)

The 2019 City of Mississauga digital mapping data contains very detailed topographic and planning information clipped to the City of Mississauga municipal boundary.

This data set contains the 15 cm resolution TIFF version imagery for the City of Mississauga.

#### [South Central Ontario Orthophotography Project \(SCOOP\) 2018](#)

South Central Ontario Orthophotography Project (SCOOP) imagery was acquired in the spring and fall of 2018/2019 under the best conditions possible to achieve cloud free, snow free, ice free, smoke free, and leaf off captures. Digital imagery was acquired by an Vexcel UltraCam X and Vexcel UltraCamEagle digital cameras and was later orthorectified using an elevation dataset generated through image correlation. Imagery was captured from March 22, 2018 to May 23, 2018, and from May 6, 2019 to May 27, 2019 (GTA area only). The orthophotography has a pixel resolution of 16 centimetres and is accurate to 45 centimetres on the ground at 95%.

The project encompassed an area of approximately 38,920 square kilometers, covering parts of South Central Ontario including Toronto & the GTA, Peterborough, Haliburton, Muskoka, Simcoe and surrounding areas. This aerial project is part of a five-year plan (2018-2022) to acquire 16 cm resolution, leaf-off imagery across the province.

Orthoimagery are available in 1km by 1km coverage tiles

**Compressed GeoTIFFs:** These images are JPEG-compressed GeoTIFFs, and are suitable for analysis in many cases. Should you require uncompressed TIFF files, these may be requested for download by contacting [geoportal@scholarsportal.info](mailto:geoportal@scholarsportal.info), and providing your name and institution (ex. University of Guelph). For more information, click [Request Uncompressed TIFFs](#) below.

Please note: Due to the size of these tiles (~500 MB each), please request a portion of the data only. This can be done by including a polygon file of the study area, a description of a desired feature/area (ex. UTM campus), or a screenshot in your e-mail.

#### [Mississauga City Mask](#)

The City of Mississauga digital mapping data contains very detailed topographic and planning information clipped to the City of Mississauga municipal boundary based on a scale of 1:2,000.

This data set contains a mask of the City of Mississauga, Ontario.

#### [Mississauga Street Name Listing](#)

The City of Mississauga digital mapping data contains very detailed topographic and planning information clipped to the City of Mississauga municipal boundary based on a scale of 1:2,000.

This data set contains a listing of street names in the City of Mississauga, Ontario.

### **Mississauga Legend**

The City of Mississauga digital mapping data contains very detailed topographic and planning information clipped to the City of Mississauga municipal boundary based on a scale of 1:2,000.

This data set contains a legend of street information for the City of Mississauga, Ontario.

### **Shipping Lanes Line**

This layer contains generalized representations of shipping routes that are known to serve remote population centres, and is attributed with the name of the company/organization that runs the route. Lines form a routable network with end points at features in the PopulatedPlaceNamePoint layer.

Supporting documentation is available in the Data Dictionary and User Manual.

### **Vegetation Index Region**

Index grid for Vegetation layers

### **Gas Stations Point**

This layer contains the point locations of facilities that sell gasoline, diesel fuel, and other lubricants for motor vehicles.

All locations are classified using the North America Standard Industry Classification System (NAICS) and Standard Industry Classification (SIC), for further analysis. Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

### **Roads Turn Restrictions Table**

This table identifies road segments on which it is prohibited to turn from one road to another (e.g. no left turns). It can be used for routing purposes when linked to DMTI's roads layer.

Supporting documentation is available in the Data Dictionary and User Manual

### **Roads Delta Line**

This layer depicts the location and status (i.e. new or modified) or changes to the RoadsLine layer made during the last quarter.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

### **Refineries Point**

This layer indicates the point locations of refineries, any facility that separates and converts crude oil or other feedstock into liquid petroleum products.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

### **Natural Gas Processing Plants Point**

This layer indicates the point locations of natural gas processing plants, facilities designed to recover natural gas liquids from a stream of natural gas.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

### **Roads Label Table**

This table is used to display the names of roads in proper case (mixed-case) format when linked to the Roads layer.

This table can be joined to DMTI's roads layer via the unique street identifier. Supporting documentation is available in the Data Dictionary and User Manual.

### **Transit Line**

This layer indicates all the rail lines in Canada that are part of an urban transit system. This includes structures like rail tunnels and bridges.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

**Note:** Prior to 2017, this dataset was included in the RailAndTransitLine layer.

### **Roads Surface Table**

This table indicates the road surface types for features in DMTI's roads layer.

This table can be joined to DMTI's roads layer via the unique street identifier. Supporting documentation is available in the Data Dictionary and User Manual

### **Liquefied Natural Gas Terminals Point**

This layer indicates the point locations of industrial complexes for importing or exporting liquefied natural gas.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

### **Roads Truck Restrictions Table**

This table indicates truck restrictions and is used for routing purposes when linked to DMTI's roads layer. Truck Restrictions identify streets designated as heavy truck routes as defined by municipalities.

Supporting documentation is available in the Data Dictionary and User Manual

### **Roads CSD Table**

This table contains the corresponding historical census subdivision (CSD) values from 1996 to 2011 for each side of the road segment in DMTI's roads layer

This table can be joined to DMTI's roads layer via the unique street identifier. Supporting documentation is available in the Data Dictionary and User Manual

### **Roads Routing Table**

A look up table with routing information to be used in conjunction with DMTI's roads layer.

This table can be joined to DMTI's roads layer via the unique street identifier. Supporting documentation is available in the Data Dictionary and User Manual

### **Rail and Transit Line**

This layer indicates all the rail lines in Canada. This includes, but is not limited to, main rail lines, sidetracks, transit lines, and abandoned rail lines as well as structures like rail tunnels and bridges.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.

**Note:** As of 2017, this dataset was split into RailwayLine and TransitLine.

### **Winter Roads Table**

This table contains the rough opening month, closing month, and duration of time open (in months) for ice road segments in the RoadsLine layer, where this information is known. Information is necessarily general, as roads' opening and closing times vary from year to year based on weather and construction resources.

This table can be joined to DMTI's roads layer via the unique street identifier. Supporting documentation is available in the Data Dictionary and User Manual.

### **Roads Structure Table**

This table contains structure names and structure type (e.g. bridges) for features in DMTI's roads layer.

This table can be joined to DMTI's roads layer via the unique street identifier. Supporting documentation is available in the Data Dictionary and User Manual.

### **Aboriginal Boundaries Bands Table**

This table indicates which aboriginal bands are associated with a given land parcel in the AboriginalBoundariesRegion file.

This table can be joined to DMTI's Aboriginal Boundaries Region layer via the unique boundary identifier. Supporting documentation is available in the Data Dictionary and User Manual.

### **Ice Roads Line**

This layer includes all ice roads in Canada (a subset of the RoadsLine layer).

Associated routing tables and other attribute tables are available to download in the additional downloads section. These tables can be joined to the road layer using the unique "RDS\_ID" field.

Supporting documentation is available in the Data Dictionary and User Manual.

### **Network Data Set**

This dataset contains a geodatabase that includes network dataset junctions, network dataset edges, roads network and restriction network files. It can be used for network analysis purpose.

Additional tables and supporting documentation are available in the Data Dictionary and User Manual.