

Summary of Conservation Halton GIS Data Holdings and Availability

NOTE:

1. Before contacting Conservation Halton (CH), Municipal Consultants should determine if required project data is available from their client.
2. Conservation Halton **does not** redistribute third party datasets to external clients. Please contact the appropriate OWNER to obtain this data.
3. A Data Request form **must** be completed, in full, for all requests **and** a Data Licensing Agreement must be **signed** before work begins on your data request.
4. Charges for staff time, data handling costs and licensing fees may apply to some datasets; these must be **paid** by the client before any data is released by Conservation Halton.

CONSERVATION HALTON DATA LAYER	OWNER	SHORT DESCRIPTION	UPDATED
Approximate Regulation Limit (ARL)	CH	Approximated area regulated by CH	Yearly
Floodplain (Regulated Hazard)	CH	Estimated Polygon of Floodplain associated with ARL	Yearly
Headwater Floodplain (Regulated Hazard)	CH	Estimated Polygon of Headwater FP associated with ARL	Yearly
Meander Belt (Regulated Hazard)	CH	Estimated Polygon of Meander Belt associated with ARL	Yearly
Shoreline (Regulated Hazard)	CH	Estimated Polygon of Shoreline Hazard associated with ARL	Yearly
Stable-Top-of-Bank (Regulated Hazard)	CH	Estimated Polygon of STOB associated with ARL	Yearly
Wetland (Regulated Hazard)	CH	Estimated Polygon of Wetland associated with ARL	Yearly
Spill Zone (Regulated Hazard)	CH	Estimated Polygon of Spill Zone associated with ARL	Yearly
Regulated Watercourses & Hydrologic Linkages (eg., Creeks)	CH	Waterflow showing regulated creeks and additional hydrologic linkages	Yearly
Floodlines / Floodplains	CH	Engineered Floodplains	Varies
Contours	CH	Contours, interval choice of 1m or 0.5m	Varies
Fisheries Occurrences	CH	Aquatic ecology monitoring program	Yearly
Terrestrial Species Occurrences	CH	Ecology monitoring program	Yearly
Monitoring Stations (FBMP, MMP)	CH	Forest Bird Monitoring Program and Marsh Monitoring Program Locations	Yearly
* Landcover	CH	CH derived from orthophoto interpretation	Varies

* Landcover – contact the GIS Department to determine availability for your study area.

If you do not see the dataset you are looking for, please refer to our [Open Data](#) site before requesting the data. Some layers include:

CONSERVATION HALTON DATA LAYER	OWNER	SHORT DESCRIPTION
Watershed Boundaries	CH	CH delineated Watersheds
Subwatershed Boundaries	CH	CH delineated Subwatersheds
Ecological Land Classification (ELC)	CH	Ecological Land Classification

Please note that the data below is LiDAR-derived which can be downloaded from the [LIO](#), however CH can provide the compiled models:

CONSERVATION HALTON DATA LAYER	OWNER	SHORT DESCRIPTION	UPDATED
Digital Elevation Model	CH	10m spaced spot elevations and breaklines with elevations	2018
Triangular Irregular Model	CH	Derived from DEM noted above	2018
Digital Terrain Model	CH	Derived from DEM noted above	2018

* THIRD PARTY DATA SOURCES	GIS DATA CONTACTS	
Ontario GeoHub	GeoHub	https://geohub.lio.gov.on.ca/
Ontario Ministry of Natural Resources	MNR	www.lio.gov.on.ca
Ontario Ministry of Agriculture and Food	OMAFRA	http://www.omafra.gov.on.ca/english/open/index.html
Natural Heritage Information Centre	NHIC	https://www.ontario.ca/page/natural-heritage-information-centre
Grand River Conservation Authority	GRCA	www.grandriver.ca/grin/grin.cfm
Water Survey of Canada	WSC	https://wateroffice.ec.gc.ca/
Region of Halton	RoH	www.halton.ca
City of Hamilton	CoH	https://map.hamilton.ca/ (GIS Services)
County of Wellington	CoW	https://www.wellington.ca/en/discover/pl-maps.aspx

* Please note that CH *does not* send third party datasets.

** This listing should not be copied or redistributed without the written authorization of Conservation Halton.

Fee Schedule for Digital Data and Custom Mapping

The types of fees applied will vary based on the type of request, whether the digital data is a deliverable, the specific data used and the client group category. Please see the Data Dissemination Policy for more information.

A handling fee is applied to each data request form submitted to Conservation Halton.

Floodplain models have mandatory handling and staff time recover fees that are not normally waived.

Handling Fee: \$120.00 per request
Staff Time: \$60.00 per half hour (minimum \$60 per request)

1. DIGITAL FEE SCHEDULE

Approximate Regulation Limit (ARL)	\$100.00 per tile (1x1 km)
ALL ARL Hazards (e.g., Floodplains, Meander Belt)	\$100.00 per tile (1x1 km)
Digital Elevation Model	\$100.00 per tile (1x1 km)
Contours	\$100.00 per tile (1x1 km)
TINs (Triangular Irregular Network)	\$100.00 per tile (1x1 km)
Floodplain Hydraulic or Flow Model (e.g.,HECRAS)	\$100.00 per tile (1x1 km)

COMMONLY REQUESTED DIGITAL DATA PACKAGES

Floodplain Package "A"

Floodplain limit and associated cross sections
 (as shapefiles) + HEC2 Model Handling fee + staff time

Floodplain Package "B"

Floodplain limit and associated cross sections
 (as shapefiles), HEC2 Model + HEC Geo-RAS Models Handling fee + staff time

Floodplain Package "C"

Floodplain limit and associated cross sections
 (as shapefiles), HEC2 Model + HEC Geo-RAS Models,
 and TIN Handling fee + staff time + TIN licensing fee

Planning Package "A"

Approximate Regulation Limit, all hazards,
 and creeks Handling fee + staff time + ARL licensing fee

Planning Package "B"

Approximate Regulation Limit, all hazards,
 creeks, 1m contours Handling fee + staff time + ARL licensing fee + Contour Licensing fee

Ecological Package "A"

Fisheries occurrences and
 terrestrial species occurrences Handling fee + staff time

Ecological Package "B" - Aquatic

Fish occurrences, benthic,
 water quality, and water temperature Handling fee + staff time

2. CUSTOM MAPPING PRODUCTS **

Custom mapping (11x17 map PDF) \$200.00 (first hour)
 Additional time is charged at \$60.00 per additional half hour

**** Please complete a custom map request form to initiate a request. This is available online.**