

Name: **Watershed Boundary - Jurisdiction Polygon****Production****General Description**

<b>Full Name</b>	WATERSHED_JURISDICTION
<b>Abstract</b>	<p>The Grand River Conservation Authority has adopted the watershed boundary as defined under the Clean Water Act for the Grand River Source Protection Authority as its jurisdictional boundary. The change to the jurisdictional boundary is effective as of July 31, 2009.</p> <p>The new boundary conforms to revisions made to the regulation limit mapping for Ontario Regulation 150/06 - Development, Interference with Wetlands and Alterations to Shorelines and Watercourses, also effective July 31, 2009. This boundary conforms to the Clean Water Act boundary of adjacent conservation authorities. With a single consistent watershed boundary, the adoption of this boundary as the GRCA jurisdiction is intended to support all business units of the GRCA and to eliminate confusion between neighbouring CA's. The original need for this layer emerged in 2006 when the GRCA started regulating areas along the Lake Erie shoreline. The need to clarify jurisdictional boundary between adjacent conservation authorities was also significant pending implementation of the new Ontario Regulation 150/06. Existing watershed boundary files did not represent this additional area of interest (5km offshore). Improvements in availability of information provided the opportunity to enhance existing linework in collaboration with several adjacent watersheds under jurisdiction of neighbouring Conservation Authorities, thus creating the Jurisdictional Watershed boundary.</p> <p>For information on source protection watershed delineation, see the metadata for WATERSHED_SOURCE_PROTECTION.</p>
<b>Feature Type</b>	Polygon
<b>Location</b>	SDE_GRCA
<b>Geographic Extent</b>	GRCA Watershed
<b>Maintenance Status</b>	Complete

**Georeferencing and Accuracy**

<b>Horizontal Datum</b>	North American Datum 1983 (EPSG: 6269)
<b>Vertical Datum</b>	Not Applicable
<b>Spatial Projection</b>	NAD83 UTM Zone 17N (EPSG: 26917)
<b>Horizontal Accuracy</b>	varies by source

**Data Sources and Restrictions**

<b>Access Constraint</b>	GRCA Open Data Licence v2
<b>Use Constraint</b>	None - in accordance with licence agreement
<b>Citation</b>	Produced using information under License with the Grand River Conservation Authority © Grand River Conservation Authority, 20** [** insert year of publication of IP].
<b>Agency Originator</b>	Grand River Conservation Authority (GRCA)
<b>Agency Distributor</b>	Grand River Conservation Authority (GRCA)
<b>Online Link</b>	<a href="https://data.grandriver.ca/downloads-geospatial.html">https://data.grandriver.ca/downloads-geospatial.html</a>
<b>Methodology</b>	Pre-2009: hydrological sub-watershed boundaries, orthoimagery, details DEM, subwatershed studies, consultation with neighbouring Conservation Authorities

**Attributes**

Full Name	Alias name	Description and Values
OBJECTID	Object ID	System-managed unique identifier
GR_FEATURE		Description of feature
WS_TYPE		Type of boundary feature, either WATERSHED, LAKE, or SHORELINE
DATE_LASTEDIT		Date of the last revision to the feature
SHAPE	Shape	Feature Geometry

**Update History, last 5** (yyyy-mm-dd)

<b>2023-03-30</b>	Schema Update: Removed from Feature Dataset
<b>2017-02-01</b>	Data Update: Minor shoreline fixes
<b>2014-09-26</b>	Data Update: Minor updates
<b>2013-12-23</b>	Data Update: Minor update along Lake Erie shoreline
<b>2009-07-31</b>	Data Update: Metadata Import

### Contact Information

**Contact** Supervisor of Geomatics

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