GRCA Metadata

Name: **Dams**

Production

General Description

Full Name	DAMS
Abstract	The GRCA owns and/or operates many dam structures throughout the watershed. These structures may be dams used for the purposes of flood control and flow augmentation, overflow weirs, or smaller dams with operable ponds. Additional information is kept in the dam inventory spreadsheet stored on the GRCA file network.
Feature Type	Point
Location	SDE_GRCA
Geographic Extent	GRCA Watershed
Maintenance Status	As Needed

Georeferencing and Accuracy

Horizontal Datum	North American Datum 1983 (EPSG: 6269)
Vertical Datum	Not Applicable
Spatial Projection	NAD83 UTM Zone 17N (EPSG: 26917)
Horizontal Accuracy	10 metres

Data Sources and Restrictions

Access Constraint	GRCA Open Data Licence v2
Use Constraint	None - in accordance with licence agreement
Citation	Produced using information under License with the Grand River Conservation Authority © Grand River Conservation Authority, 20** [** insert year of publication of IP].
Agency Originator	Grand River Conservation Authority (GRCA)
Agency Distributor	Grand River Conservation Authority (GRCA)
Online Link	https://data.grandriver.ca/downloads-geospatial.html
Methodology	Dam locations have been updated using the 2000 Orthophoto imagery. The point indicates the intake on larger dams or the crest on smaller dams.
Supplemental Info	A "retired" structure is one where the component that's holding back the water – ie. stoplog, gate, has been removed but the concrete abutments or earthen berm is left in place. This database currently contains 37 structures. Additional information is located in the dam inventory spreadsheet: N:\Engineering & Watershed Restoration\Dam Inventory\Dam Directory.xls.
Related Documents	GRCA Dam Inventory Spreadsheet Link - Internal [internal]

Attributes

Full Name	Alias name	Description and Values
DAM_ID	ID	Unique dam structure identifier
DAM_OPERATOR	Operator	Agency that operates the dam
DAM_NAME	Name	Dam name
DAM_TYPE	Type	Dam type (i.e. flood control and flow augmentation, overflow weir, or small dam with operable pond.
DAM_NOTES	Notes	Special notes

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

2021-12-13	Data Update: Niska
2012-01-30	Data Update: Metadata Import
2000-03-30	Data Update: Creation Date

Contact Information

Contact	Director of Water Infrastructure

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