

# METADATA MANAGEMENT TOOL (LIO)

## Constructed Drain

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Title	Constructed Drain
Date	1990-01-01
Date type	Creation
Date	2015-11-24
Date type	Revision
Abstract	<p>'Constructed Drains' are watercourses in the form of ditches, natural watercourses that have been modified to improve drainage, or buried tile systems. Legislated or Legal Authority for Collection: Drainage Act (<a href="http://www.omafra.gov.on.ca/english/landuse/drainage.htm#act">http://www.omafra.gov.on.ca/english/landuse/drainage.htm#act</a>)</p> <p>Drainage Legislation Fact Sheet (<a href="http://www.omafra.gov.on.ca/english/engineer/facts/89-166.htm">http://www.omafra.gov.on.ca/english/engineer/facts/89-166.htm</a>)</p> <p>Federal Fisheries Act (<a href="http://www.dfo-mpo.gc.ca/regions/central/pub/factsheets-feuilletsinfos-on/l2-eng.htm">http://www.dfo-mpo.gc.ca/regions/central/pub/factsheets-feuilletsinfos-on/l2-eng.htm</a>) Additional Time Period Information: The date specified is representative of when the Drainage Act was implemented but OMAFRA may have data included within the data set that was constructed prior to that date. Additional Metadata Location: OMAFRA</p>
Purpose	The intended purpose for collecting the data is to keep OMAFRA's record keeping current as to where drainage has been modified or newly constructed. The intent is also to have this data available for dissemination to all parties involved with drain construction or maintenance activities.
Metadata language	
Hierarchy level	Dataset
Linkage	<a href="https://www.sse.gov.on.ca/sites/MNR-PublicDocs/EN/CMID/Constructed%20Drain%20-%20Data%20Description.pdf">https://www.sse.gov.on.ca/sites/MNR-PublicDocs/EN/CMID/Constructed%20Drain%20-%20Data%20Description.pdf</a>
Protocol	WWW:LINK-1.0-http--related
Linkage	<a href="https://www.sse.gov.on.ca/sites/MNR-PublicDocs/EN/CMID/Constructed%20Drain%20-%20Documentation.docx">https://www.sse.gov.on.ca/sites/MNR-PublicDocs/EN/CMID/Constructed Drain - Documentation.docx</a>
Protocol	WWW:LINK-1.0-http--related
Linkage	<a href="https://www.javacoeapp.lrc.gov.on.ca:443/geonetwork/srv/en/file.disclaimer?id=7344&amp;fname=CONSTDRN.zip&amp;access=private">https://www.javacoeapp.lrc.gov.on.ca:443/geonetwork/srv/en/file.disclaimer?id=7344&amp;fname=CONSTDRN.zip&amp;access=private</a>
Protocol	WWW:DOWNLOAD-1.0-http--download
Linkage	<a href="https://www.javacoeapp.lrc.gov.on.ca:443/geonetwork?uuid=cc499164-bfe5-4d66-9fd6-0a442fa7b741">https://www.javacoeapp.lrc.gov.on.ca:443/geonetwork?uuid=cc499164-bfe5-4d66-9fd6-0a442fa7b741</a>
Protocol	WWW:LINK-1.0-http--related
Individual name	Sid Vander Veen
Organisation name	Ontario Ministry of Agriculture, Food and Rural Affairs
Position name	

Role	Point of contact
Keyword	AGRICULTURE
Keyword	AGRICULTURAL
Type	Theme

West bound	-94.7019279896355
East bound	-74.3338818302509
South bound	41.9128152693696
North bound	49.140568107426

Description	Approximate spatial location of drains based on a 1:25000 scale. Data collected from 01/01/1980 to 31/12/1998
Citation	gmd:PT_FreeText_PropertyType
Title	Artificial Drainage System maps
Alternate title	ADS
Responsible party	gmd:PT_FreeText_PropertyType
Organisation name	OMAFRA
Presentation form	Hardcopy map
Other citation details	The source data set contains information about constructed drains and tile drainage areas.
Description	Helped to spatially locate some of the drains referenced on the hard copy mapping. The imagery was captured in the spring of 2006. Data collected from 01/03/2006 to 31/01/2006
Title	South-Western Ontario Orthophotography Project Imagery
Alternate title	SWOOP Imagery
Organisation name	SWOOP project partners
Presentation form	Digital image
Other citation details	The satellite imagery was 30 cm resolution.
Description	Approximate spatial location of drains based on maps and engineers reports. DFO drain identifier and DFO drain classifications are provided.
Citation	missing
Title	Engineers reports
Alternate title	
Responsible party	gmd:PT_FreeText_PropertyType
Organisation name	Department of Fisheries and Oceans
Presentation form	Hardcopy map
Other citation details	Engineer reports for the building constructed drains. Report includes a map of the constructed drain.
Description	Digital shapefiles and CAD files provided by Conservation Authorities. Information varies from different CAs but includes spatial location and drain identifier. Some CAs provide DFO classification and DFO identifier. Data sent to OMAFRA between 01/01/2006 and 31/12/2008
Citation	missing
Title	Digital drain files

Alternate title	
Responsible party	gmd:PT_FreeText_PropertyType
Organisation name	Conservation Authorities
Presentation form	Digital map
Other citation details	The source data set contains information about constructed drains.
Description	Digital drain data in the form of shapefiles and CAD files.
Citation	missing
Title	Digital drain files
Alternate title	
Responsible party	gmd:PT_FreeText_PropertyType
Organisation name	Municipalities
Presentation form	Digital map
Other citation details	This source data set contains constructed drains records and attribute information
Use limitation	The spatial or tabular components of this data may change without notice.OMAFRA recommends that any user of this constructed drain data should verify the current conditions (ie. open\closed, municipal versus private, etc.) of a drain with local municipal officials. This data is to be used as a reference and not treated as an official inventory of constructed drains.Official Disclaimer:The Ontario Ministry of Agriculture, Food, and Rural Affairs does not certify the correctness of any information contained in this data and is not liable for any actions taken or not taken by any person. This data is for illustrative use only. Do not rely on it as a precise indicator of routes, features, nor as a guide to navigation.
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File identifier	e3512dcb-a327-49a3-ba7a-8837a3ff3456
Metadata language	eng
Character set	UTF8
Individual name	
Organisation name	
Role	
Date stamp	2016-12-28T12:35:34