



Land Information Ontario

Legal Areas Web Map Service

Version 1.0
Issued: November 9, 2009
Revised: December 10, 2009

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Introduction

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Additional Information

For more information about this document, please contact Land Information Ontario at (705) 755-1878 or lio@ontario.ca.

Related Documentation

[Web Map Service Technical Overview](#)

LIO WMS follows the [OGC WMS specification](#) for versions *1.0, 1.1, 1.1.1*.

Published December 2009
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Overview

This document provides technical information about the Administrative Web Map Service (WMS). URL's for the WMS functionality are provided as well as the layers and available attributes.

WMS URL

http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_legalareas

ACTION NAME	ACTION DESCRIPTION	URL
GetCapabilities	What the WMS can do and what feature types, as discrete layers it offers	http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_legalareas?VERSION=1.1.1&SERVICE=WMS&REQUEST=GetCapabilities
GetMap	Produce a map image	http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_legalareas?VERSION=1.1.1&REQUEST=GetMap&LAYERS=XXX,XXX,XXX&styles=&SRS=EPSG:4326&BBOX=-95.0,41.0,74.0,56.0&WIDTH=600&HEIGHT=400&FORMAT=XXX
GetFeatureinfo	Return attribute information as per layer definition	http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_legalareas?VERSION=1.1.1&REQUEST=GetFeatureInfo&query_layers=XXXX&LAYERS=XXXX&STYLES=&SRS=EPSG:4326&BBOX=-95.0,41.0,74.0,56.0&WIDTH=600&HEIGHT=400&info_format=text/xml&x=X&y=Y

Layers and Attributes

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
PROVINCIAL_PARK_REG	N/A	N/A	Provincial Park Regulated	REGULATED_AREA PROTECTED_SITE_IDENT FMF_OBJECT_ID LABEL_ITEM PROTECTED_AREA_NAME_ENG	Provincial Park Regulated	
COUNTY_1MILLION	N/A	N/A	County at 1 Million	FMF_OBJECT_ID LABEL_ITEM	County at 1 Million	
CL_UNPATENTED	N/A	N/A	Crown Land – MNR Unpatented		Crown Land – MNR Unpatented	
CL_PATENT_LAND	N/A	N/A	Crown Land – MNR Acquisitions	FMF_OBJECT_ID ACQUISITION_FMF_OBJECT_ID	Crown land – MNR Acquisitions	
CL_TENURE_PENDING_PT	N/A	N/A	Tenure Pending	PARCEL_TYPE FMF_OBJECT_ID ASSESSMENT_ROLL_NUMBER DOCUMENT_PREFIX CROWN_SURVEY_LOCATION_NUMBER PERMIT_NUMBER FIELD_FILE_NUMBER COMMENTS DOCUMENT_NUMBER	Tenure Pending	The centroid of the CL Tenure Pending Poly layer

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
CL_TENURE_PENDING_POLY	N/A	N/A	Tenure Pending	PARCEL_TYPE FMF_OBJECT_ID ASSESSMENT_ROLL_NUMBER DOCUMENT_PREFIX CROWN_SURVEY_LOCATION_NUMBER PERMIT_NUMBER FIELD_FILE_NUMBER COMMENTS DOCUMENT_NUMBER COMMENTS	Tenure Pending	
CL_NON_FREEHOLD_DISPOSITION_PT	N/A	N/A	Crown Land – MNR Non-Freehold Dispositions	GEOG_UNIT_TYPE_NUM FMF_OBJECT_ID CROWN_PARCEL_IDENT NRVIS.CL_NON_FREEHOLD_DISPOSITION	Crown Land – MNR Non-Freehold Dispositions	The centroid of the CL Non-Freehold Disposition Poly Layer
CL_NON_FREEHOLD_DISPOSITION_POLY	N/A	N/A	Crown Land – MNR Non-Freehold Dispositions	DOCUMENT_PREFIX GEOG_UNIT_TYPE_NUM FMF_OBJECT_ID	Crown Land – MNR Non-Freehold Dispositions	
GEOGRAPHIC_TOWNSHIP	1:400000	N/A	Geographic Township	FMF_OBJECT_ID LABEL_ITEM	Geographic Township	
GEOGRAPHIC_TOWNSHIP_IMPROVED	N/A	N/A	Township Fabric Improved	FMF_OBJECT_ID OFFICIAL_NAME	Geographic Township Improved	
LOT	1:100000	N/A	Lot	FMF_OBJECT_ID LABEL_ITEM	Lot	
GEOGRAPHIC_LOT_FABRIC	1:100000	N/A	Lot Fabric Improved	FMF_OBJECT_ID LABEL_ITEM	Geographic Lot Fabric	

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
MUNICIPAL_1MILLION	N/A	N/A	Municipal at 1 Million	FMF_OBJECT_ID OFFICIAL_NAME	Municipal at 1 Million	
MUNICIPAL_BOUNDARY	N/A	N/A	Municipal Boundaries 1996	FMF_OBJECT_ID LABEL_ITEM OFFICIAL_NAME	N/A	
MUNICIPAL_BOUNDARY_LOWER	N/A	N/A	Municipal Boundaries 1996	FMF_OBJECT_ID OFFICIAL_NAME	N/A	
CONSERVATION_AUTHORITY_AREA	N/A	N/A	Conservation Authority Area	FMF_OBJECT_ID LABEL_ITEM	Conservation Authority Area	
MINING_DIVISION	N/A	N/A	N/A	FMF_OBJECT_ID LABEL_ITEM	Mining Division	
NATIONAL_PARK	N/A	N/A	National Park	FMF_OBJECT_ID OFFICIAL_NAME REGULATION_AREA	National Park	
TRAPLINE_AREA	1:2000000	N/A	Trapline Area	FMF_OBJECT_ID LABEL_ITEM	Trapline Area	
FOREST_MANAGEMENT_UNIT	N/A	N/A	Forest Management Unit	FMU_NAME FMU_CODE FMF_OBJECT_ID	Forest Management Area	
PROV_PARK_ADMIN_ZONE	N/A	N/A	Provincial Park Zone	ADMIN_ZONE_NAME FMF_OBJECT_ID	Park Administration Zone	
CONSERVATION_RESERVE	N/A	N/A	Conservation Reserves	PROTECTED_AREA_NAME_ENG FMF_OBJECT_ID PROTECTED_SITE_IDENT RESERVE_NAME REGULATED_AREA	N/A	

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
MUNICIPAL_BOUNDARY_LOWER	N/A	N/A	Municipal Boundary – Upper Tier and District	FMF_OBJECT_ID OFFICIAL_NAME	Municipal Boundary – Upper Tier and District	
MUNICIPAL_LOWER_AND_SINGLE	N/A	N/A	Municipal Boundary – Lower and Single Tier	FMF_OBJECT_ID OFFICIAL_NAME	Municipal Boundary – Lower and Single Tier	
LAKE_SIMCOE_PAWB	N/A	N/A	Lake Simcoe Protection Act Watershed Boundary	LABEL_ITEM FMF_OBJECT_ID AREA_NAME VERSION_NUMBER SUBMISSION_DATE VERSION_DATE AREA LOCATION_ACCURACY JUSTIFICATION_ID SOURCE_ID SOURCE_DETAIL	Lake Simcoe Protection Act Watershed Boundary	
SOURCE_PROTECTION_AREA_GEN	N/A	N/A	Source Protection Area Generalized	FMF_OBJECT_ID SPA_NAME LEAD_SPA FTYPE SPR_NAME SPP_ID UTM_ZONE AREA_UTMKM AREA_LAM_M SPP_LINKID COMMENTS	Source Protection Area Generalized	

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
				EXT_EFFECTIVE_DATETIME EXT_EXPIRY_DATETIME EFFECTIVE_DATETIME EXPIRY_DATETIME		
LAND_USE_PLAN_AREA	N/A	N/A	Land Use Plan Area, MNR	FMF_OBJECT_ID LAND_USE_PLAN_NAME YEAR_APPROVED AREA_IN_HA URL_ENGLISH AREA_COMMENTS	Land Use Plan Area, MNR	

Document Control

Document title:	Legal Areas Web Map Service
Security classification:	Unclassified
Document file name:	WMS_LEGAL_AREAS_2009_11_09.doc
Version number:	1.0
Issued by:	Nathan Kazin
Issue date:	2009-11-9
Status:	DRAFT

Revision Information

<i>Date</i>	<i>Version</i>	<i>Issued by</i>	<i>Reason</i>
2009-12-10	1.1	Kazin	
2010-05-10	1.2	Kazin	Addition of land use plan area class