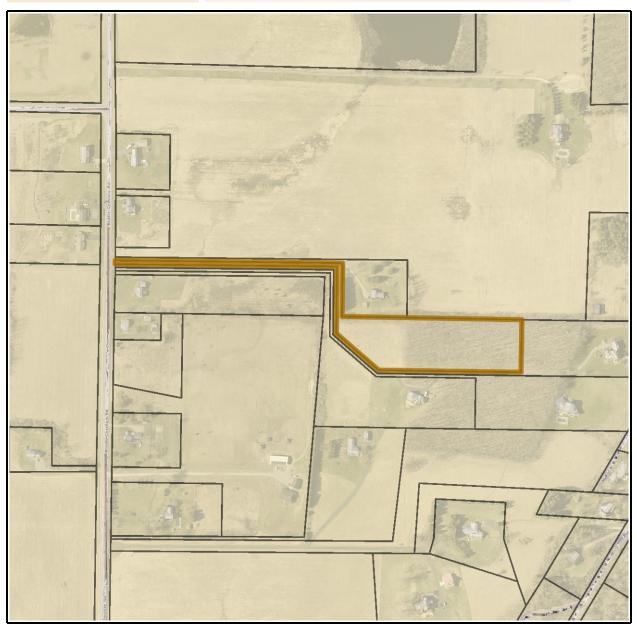


Project ID: T\_CANAND\_2020\_JUL\_3 Community: Town of Canandaigua

## Project Tax Map Numbers:

126.00-1-44.300





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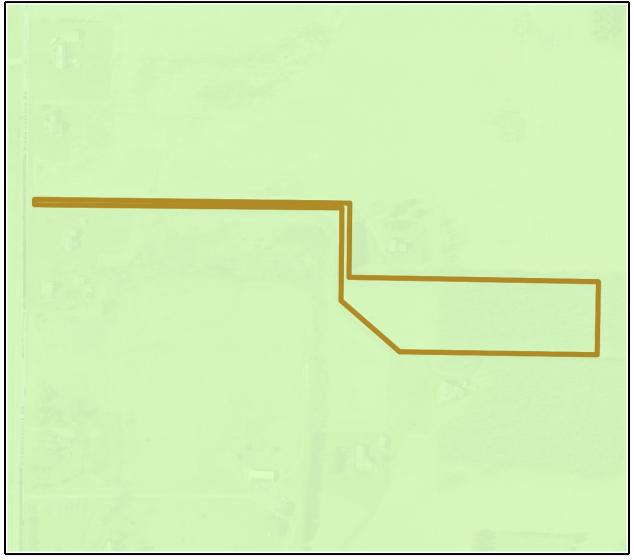
Report Created: 7/17/2020
Page 1 of 25

# PROJECT AREA SUMMARY

## Planning Board Referral Zone - Features Impacted:

Farm Operation in Ag District

	Local Zoning	
Zoning Type	Description	% Area
Town of Canandaigua Zoning	AR-2 - Agricultural Rural Residential - 2 Acre Lot	100.0%



NOTE: Detailed legends for each community's local zoning can be found at the end of this report. Please be sure to always check with the local zoning office to verify these data layers are correct and up to date.

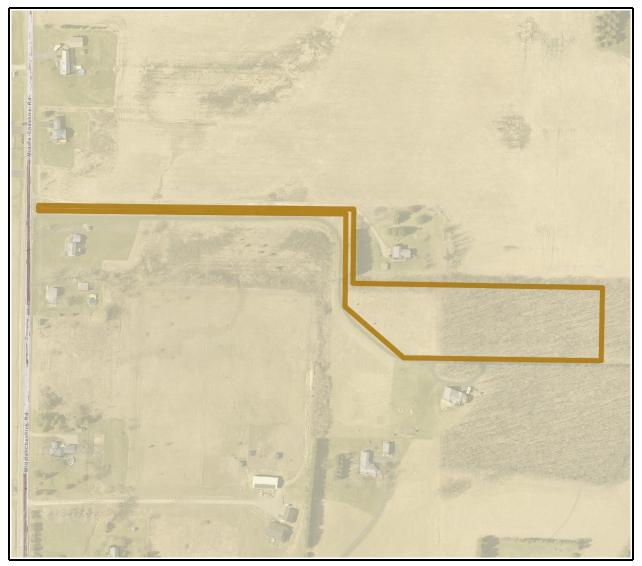


<u>Report Created:</u> 7/17/2020 Page 2 of 25



## Easements

SPECIAL NOTE: Easements are in development and NOT completed or deed verified! Where such information is researched, details will be provided below.

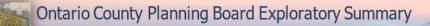


NOTE: A detailed legend of all the easement categories can be found at the end of this report.



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<u>Report Created:</u> 7/17/2020 Page 3 of 25



# ENVIRONMENTAL FEATURES Ecological Communities

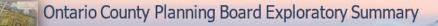
Contact: Ontario County Planning Department: 585-396-455

Ecological Community Type	% Coverage	Acres
Successional Northern Hardwoods	61.841%	3.1
Cropland	31.359%	1.6
Mowed Lawn	6.801%	0.3
NYS DEC Wetlands		
Contact: Division of Fish and Wildlife: 518-402-8848		
Wetland Type	% Coverage	Acres
National Wetland Inventory		
Contact: US Fish and Wildlife, Megan Lang, 703-358-2103		
Wetland Type	% Coverage	Acres
FEMA Flood Zones		
Contact: 1-877-336-2627, https://msc.fema.gov/portal/resources/contact		
Flood Zone	% Coverage	Acres
FEMA Floodways		
Contact: 1-877-336-2627, https://msc.fema.gov/portal/resources/contact		
Floodway Map Panel	% Coverage	Acres



Ontario County Plan	nning Board Expl	oratory Sum	mary	Constant of the	-
	USGS HUC 12	Watersheds			
Contact: 1-888-275-8747, https://	water.usgs.gov/GIS	/huc.html			
HUC 12 Watershed Name				% Coverage A	cres
Deep Run-Canadaigua Lake				100.0%	5.0
Prope	rty Drainage to US	GS Permanen	t Stream	าร	
Stream Name		S Stream ID			
	New York Sta	te Aquifers			
Contact: (518) 402-8086, http://w	ww.dec.ny.gov/land	s/36119.html			
Aquifer Type	Sta	tus		Yield	
	Agricultura	I District			
District: ONT01	Contact: NYS	Agricultural Di	strict Prog	gram	
	Exemp	tions			
Tax Map ID	Code	County	Town	Village Sch	ool





## Percent Slope

Contact: Ontario County GIS Program, Sheri Norton, 585-396-4482

Slope Category Category 1 - Little or no slope: 0-3% gradient	<b>% Coverage</b> 47.2%
Category 2 - Gentle slope: 4-9% gradient	48.7%
Category 3 - Moderate slope: 10-15% gradient	4.1%

#### **Rare Plants and Animals**

Contact: NY Natural Heritage Program, 518-402-8944

## NYS DEC Spills

Contact: Division of Environmental Remediation, 518-402-9543

## **NYS DEC Bulk Storage Facilities**

Contact: Division of Environmental Remediation, 518-402-9543

## **NYS DEC Remediation Sites**

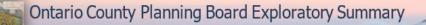
Contact: Division of Environmental Remediation, 518-402-9543

Data Note: Locations of remediation sites are plotted by physical address. Many sites listed in the source table are missing part or all of the address and cannot be interpreted as map locations.



	SOIL INFORMATION		
Soil Ty	•	Percent of Parcel:	Acres
Danley-Lansing complex, 3 to 8 per	cent slopes	60.6%	3.010
Darien silt loam, 3 to 8 percent slope	es	35.9%	1.780
Lima loam, 0 to 3 percent slopes		1.9%	0.090
Honeoye loam, 3 to 8 percent slope	S	1.6%	0.080
SOIL DESCRIPTION: Danley-Lans	sing complex, 3 to 8 percent slop	es	
Farmland Importance: All areas ar	e prime farmland	Soil Symbol:	106B
Erodibility: High	Hydric Classification: No	ot Hydric	
Depth to Water Table (cm): 51	Hydrologic Soil Group: C/D	Permeability: Mode	erately High
SOIL DESCRIPTION: Darien silt lo	am, 3 to 8 percent slopes		
Farmland Importance: Prime farml	land if drained	Soil Symbol:	71B
Erodibility: High	Hydric Classification: Pa	artially Hydric	
Depth to Water Table (cm): 33	Hydrologic Soil Group: C/D	Permeability: Mode	erately High
SOIL DESCRIPTION: Lima loam, (	) to 3 percent slopes		
Farmland Importance: All areas ar	e prime farmland	Soil Symbol:	201A
Erodibility: High	Hydric Classification: No	ot Hydric	
Depth to Water Table (cm): 51	Hydrologic Soil Group: C/D	Permeability: Mode	erately High
SOIL DESCRIPTION: Honeoye loa	am, 3 to 8 percent slopes		
Farmland Importance: All areas ar	e prime farmland	Soil Symbol:	101B
Erodibility: Medium	Hydric Classification: No	ot Hydric	
Depth to Water Table (cm): 201	Hydrologic Soil Group: C	Permeability: Mode	erately High





# **CULTURAL FEATURES**

**National Register Sites** 

Contact: Virginia Bartos, NYS Historic Preservation Office, 518-268-2161
Site Name
Number

Date

**Historic Barns** 

Contact: Municipal Historian / Ontario County Planning Department

Archaeological Impact

Contact: NYS Office of Historic Preservation, Tim Lloyd, 518-268-2186

INFRAS	TRUCTURE
Spec	al Districts
Water: Canandaigua Consolidated Water District	Drainage:
Sewer:	Lighting:
TeleCo	mmunication
Telephone Providers:Finger Lakes TechnologyFrontier Telephone of Ro	
Utility	/ Providers
Natural Gas: NEW YORK STATE ELCTRIC & G	AS Electric: ROCHESTER GAS & ELECTRIC





USDA NRCS Soil Survey

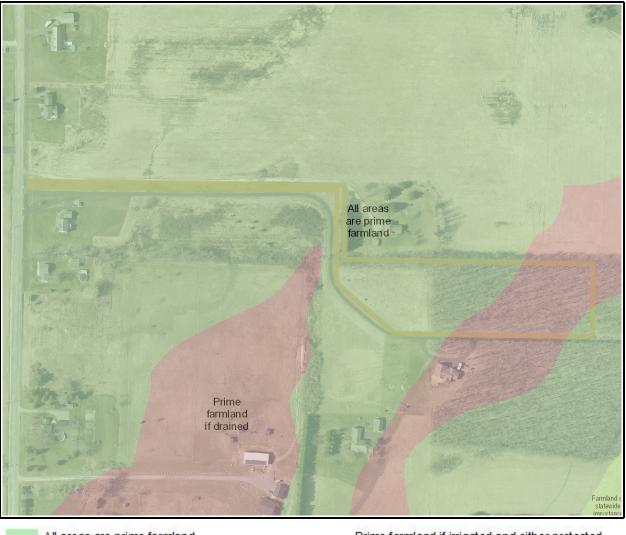


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<u>Report Created:</u> 7/17/2020 Page 9 of 25



## **Soil - Farmland Importance**



- All areas are prime farmland
- Farmland of statewide importance
- Farmland of unique importance
- Farmland of local importance
- Prime farmland if drained
  - Prime farmland if protected from flooding or not frequently flooded during the growing season
  - Prime farmland if irrigated
  - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
  - Prime farmland if irrigated and drained

Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Prime farmland if subsoiled, completely removing the root inhibiting soil layer

Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

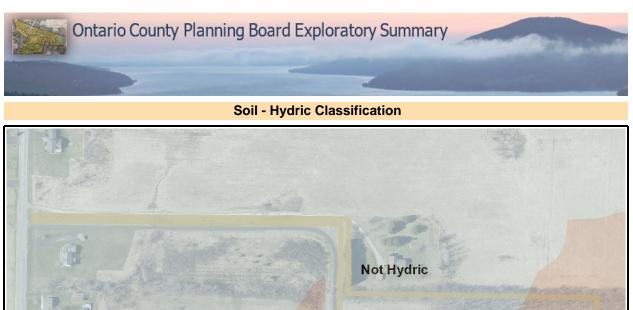
Prime farmland if irrigated and reclaimed of excess salts and sodium

- Not prime farmland
- Not rated or not available



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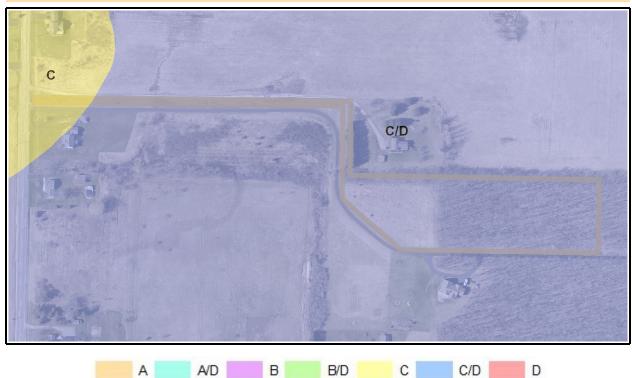
<u>Report Created:</u> 7/17/2020 Page 10 of 25





All Hydric Not Hydric Partially Hydric Unknown Hydric

Soil - Hydrological Soil Group





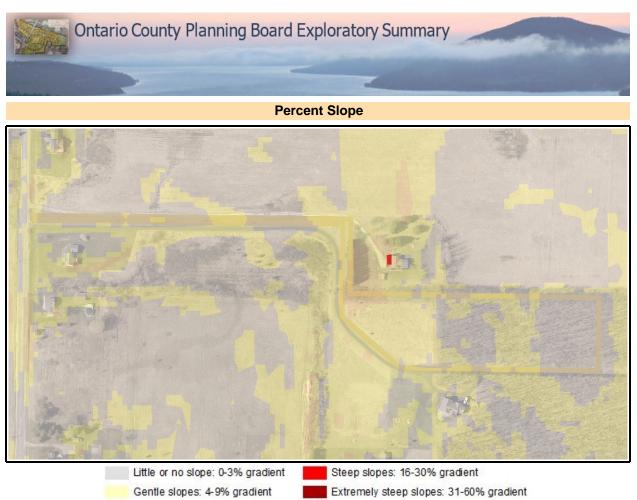
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Report Created: 7/17/2020 Page 11 of 25





Report Created: 7/17/2020
Page 12 of 25



Moderate slopes: 10-15% gradient

Excessively steep slopes: > 60% gradient

#### Aquifers



Primary Aquifer Region Unconfined, High Yield Unconfined, Mid Yield

Confined, No Overlying Surfical Confined, Unknown Depth and Thickness Kame, Kame Terrace, Kame Moraine, Outwash or Lacustrine or Eolian Moraine Unknown



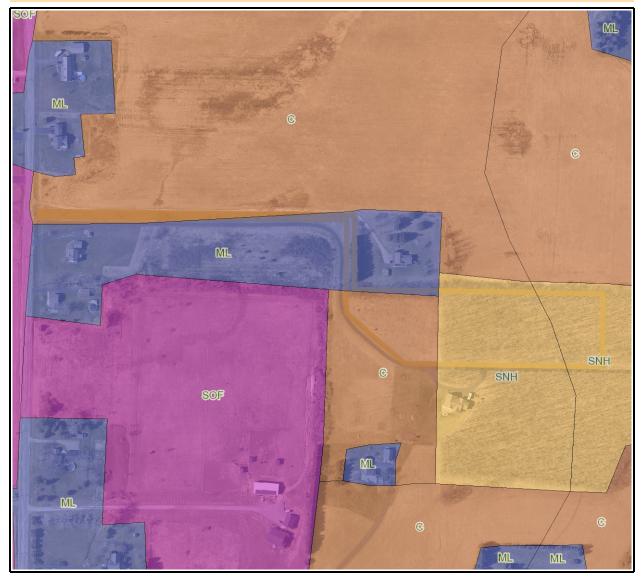
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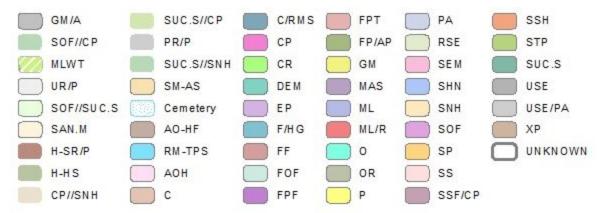
Alluvium

Report Created: 7/17/2020 Page 13 of 25



## **Ecological Communities**



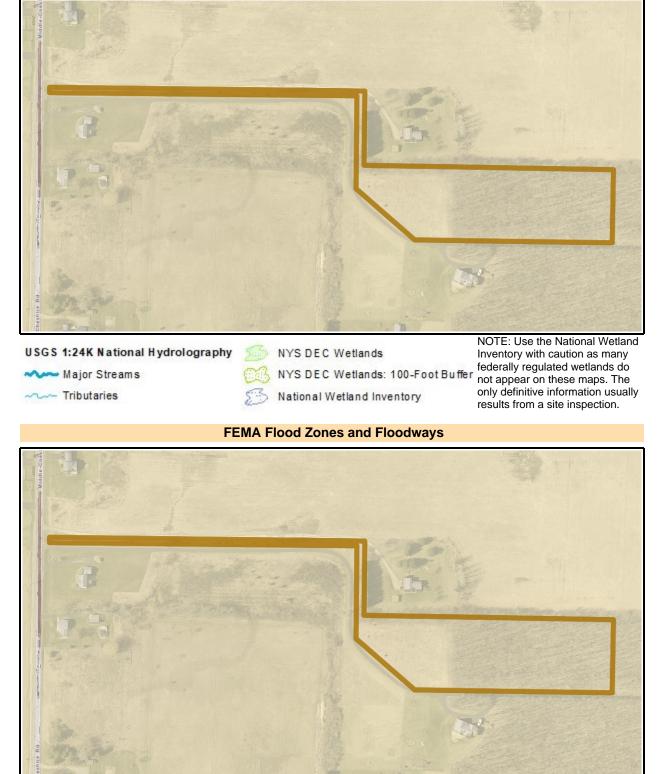




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<u>Report Created:</u> 7/17/2020 Page 14 of 25



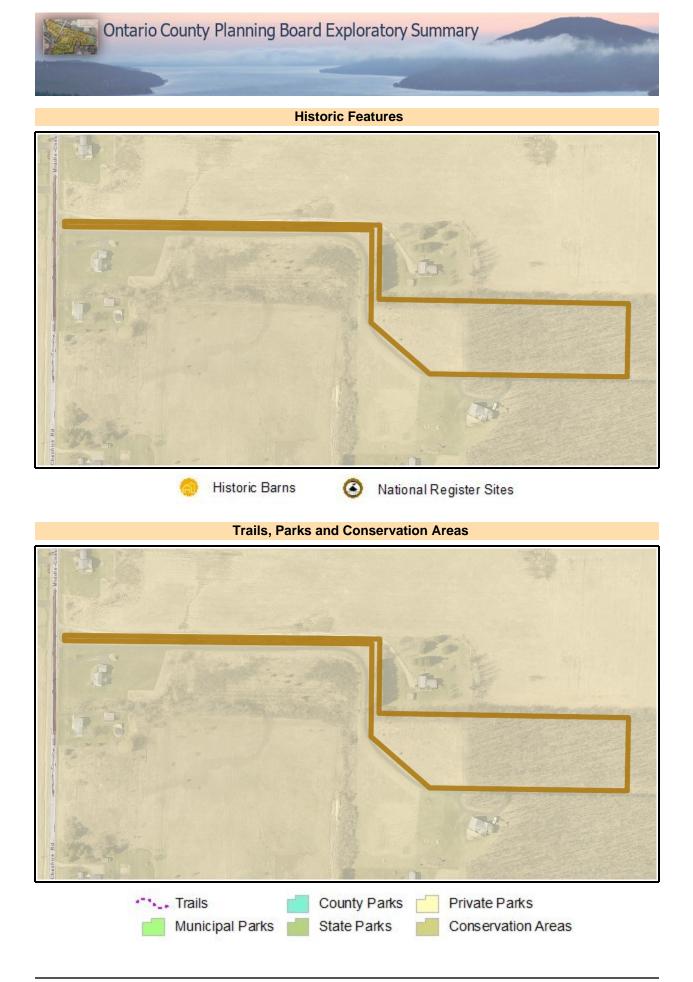


FEMA Floodways 🕢 FEMA Flood Zones



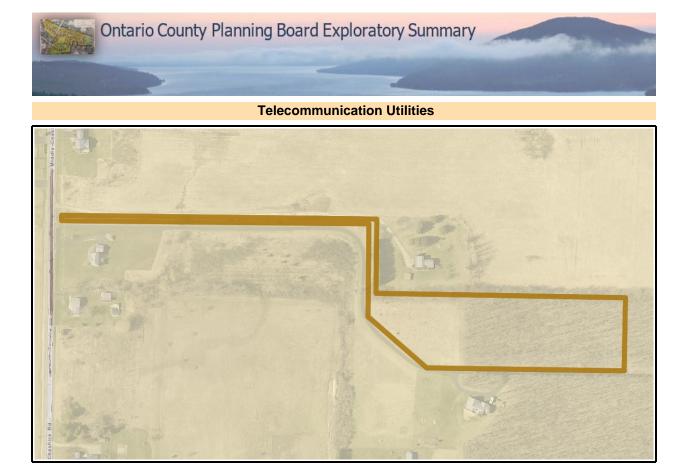
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<u>Report Created:</u> 7/17/2020 Page 15 of 25





<u>Report Created:</u> 7/17/2020 Page 16 of 25



Fiber Optics — Municipal Fiber Ring Cell Towers

# Bulk Storage **Remediation Sites** Spills

**Environmental Concerns** 



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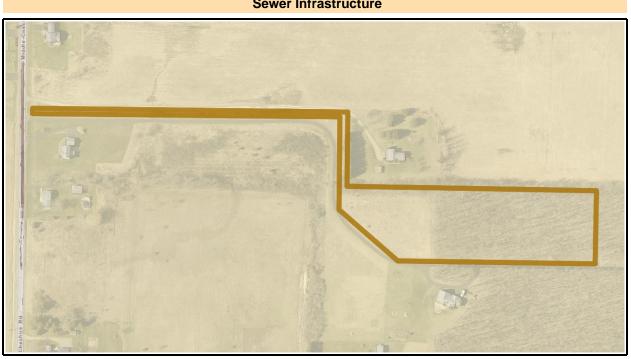
Report Created: 7/17/2020 Page 17 of 25



## Water Infrastructure



## Fire Hydrants ----- Water Mains



**Sewer Infrastructure** 

PS | Pump Stations ----- Sewer Mains



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Manholes

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Report Created: 7/17/2020 Page 18 of 25

	DATA SOURCES
Data Layer	Source
Tax Parcels	Ontario County Real Property; municipal assessors
Zoning	Municipal Planning and/or Zoning Office
Planning Board Referral Zone	Ontario County Planning, GIS Program
Ecological Communities	Dr. Bruce Gillman (FLCC); Ontario County Planning
Wetlands: NYS DEC	NYS Department of Environmental Conservation
Wetlands: NWI	National Wetland Inventory, US Fish and Wildlife Service
Permanent Streams	US Geological Survey 1:24,000 National Hydrology
Flood Zones, Floodways	Federal Emergency Management Agency
Watersheds	US Geological Survey, HUC 12
Aquifers	NYS Department of Environmental Conservation
Property Drainage	USGS 1:24,000 National Hydrology; 2006 LiDAR
Agricultural Districts	Ontario County Real Property, Planning
Agricultural Exemptions	Ontario County Real Property; municipal assessors
Percent Slope	2006 LiDAR (Percent slope derived from)
Rare Plants and Animals	NYS Department of Environmental Conservation (ER Mapper App)
Spills	NYS Department of Environmental Conservation
Remediation Sites	NYS Department of Environmental Conservation
Bulk Stroage Facilities	NYS Department of Environmental Conservation
Easements	Municipal Planning and/or Zoning Office
Soils and Interpretations	USDA NRCS 2012 Soil Survey (attribution updated annually)
National Register Sites	NYS Office of Parks, Recreation and Historic Preservation
Historic Barns	Municipal Historian (local field inventories)
Archaeological Impact	NYS Office of Parks, Recreation and Historic Preservation (CRIS App)
Sewer Network	Municipal Sewer Department; Ontario County Public Works
Water Network	Municipal Water Department; Fire Departments
Telephone Providers	NYS GIS Program Office
Fiber Network	Empire Access
Natural Gas Providers	NYS Public Service Commission
Electric Providers	NYS Public Service Commission







Report Created: 7/17/2020
Page 20 of 25





Report Created: 7/17/2020
Page 21 of 25





Report Created: 7/17/2020
Page 22 of 25





## **ECOLOGICAL COMMUNITIES - ABBREVIATIONS AND DESCRIPTIONS**

ABBREVIATION	DESCRIPTION
AO-HF	Appalachian Oak-Hickory Forest
BM-MF	Beech-Maple Mesic Forest
С	Cropland
C/RMS	Construction/Road Maintenance Spoils
СР	Conifer Plantation
CP//SNH	Conifer Plantation//Successional Northern Hardwoods
CR	Confined River
DEM	Deep Emergent Marsh
DEM//FF	Deep Emergent Marsh//Floodplain Forest
DEM//RM-TPS	Deep Emergent Marsh//Red Maple-Tamarack Peat Swamp
DEM//SOF	Deep Emergent Marsh//Successional Old Field
DEM//SS	Deep Emergent Marsh//Shrub Swamp
DEM//SUC.S	Deep Emergent Marsh//Successional Shrubland
EP	Eutrophic Pond
F/HG	Flower/Herb Garden
FF	Floodplain Forest
FP/AP	Farm Pond/Artificial Pond
GM	Gravel Mine
GM(A)	Gravel Mine (Abandoned)
H-HS	Hemlock-Hardwood Swamp
H-SR/P	Herbicide-Sprayed Roadside/Pathway
L/D	Landfill/Dump
ML	Mowed Lawn
MLWT	Mowed Lawn with Trees
NWCS	Northern White Cedar Swamp
0	Orchard
OR	Outdoor Recreation
Р	Pastureland
PA	Parking Area
PR/P	Paved Road/Path
RM-TPS	Red Maple-Tamarack Peat Swamp
RSE	Rural Structure Exterior
RSH.F	Rich Shrub Fen
SAN.M	Sand Mine
SAN.M(A)	Sand Mine(abandoned)
SEM	Shallow Emergent Marsh
SEM//FF	Shallow Emergent Marsh//Floodplain Forest
SEM//SS	Shallow Emergent Marsh//Shrub Swamp
SM-AS	Silver Maple-Ash Swamp
SNH	Successional Northern Hardwoods
SOF	Successional Old Field



# Contario County Planning Board Exploratory Summary

ABBREVIATION	DESCRIPTION
SOF//CP	Successional Old Field//Conifer Plantation
SOF//SNH	Successional Old Field//Successional Northern Hardwoods
SOF//SSH	Successional Old Field//Successional Southern Hardwoods
SOF//SUC.S	Successional Old Field//Successional Shrubland
SS	Shrub Swamp
SS//SNH	Shrub Swamp//Successional Northern Hardwoods
SSH	Successional Southern Hardwoods
SUC.S	Successional Shrubland
SUC.S//CP	Successional Shrubland//Conifer Plantation
SUC.S//SNH	Successional Shrubland//Successional Northern Hardwoods
SUC.S//SSH	Successional Shrubland//Successional Southern Hardwoods
UR/P	Unpaved Road/Path
USE	Urban Structure Exterior
VP	Vernal Pool

## EASEMENT LEGEND



