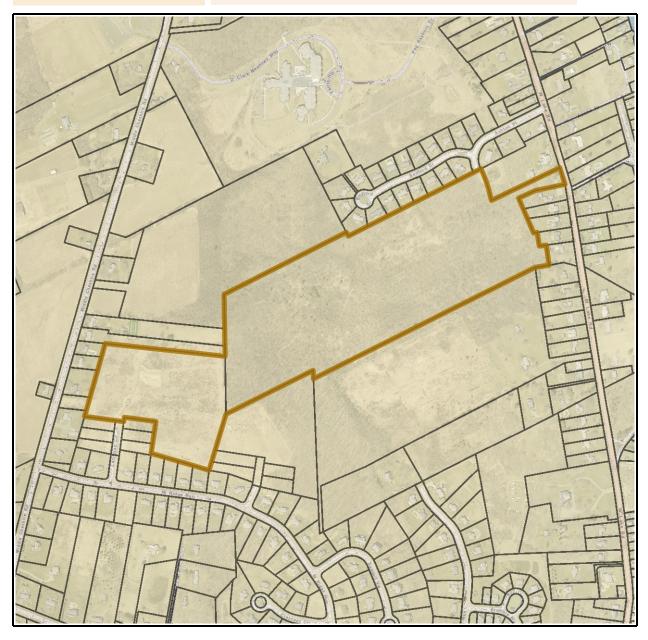


Project ID: T\_CANAND\_2019\_NOV\_2 Community: Town of Canandaigua Project Tax Map Numbers:

97.04-1-6.121 97.04-2-100.100





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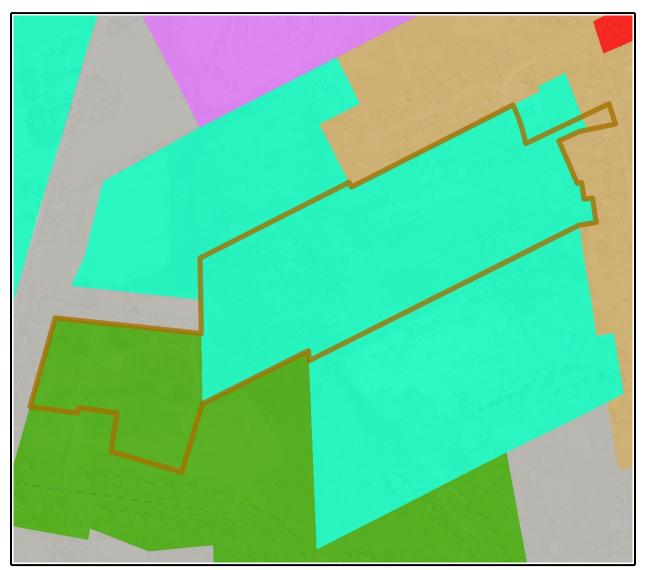
# PROJECT AREA SUMMARY

## Planning Board Referral Zone - Features Impacted:

Farm Operation in Ag District

Streets

	Local Zoning	
Zoning Type	Description	% Area
Town of Canandaigua 278 or 281 Clustered Subdivision	278 or 281 Clustered Sub	24.3%
Town of Canandaigua Zoning	R-1-20 - Residential - 20,000 Sq. Ft. Lot/281	0.7%
Town of Canandaigua Zoning	R-1-20 - Residential - 20,000 Sq. Ft. Lot/281	24.3%
Town of Canandaigua Zoning	R-1-30 - Residential - 30,000 Sq. Ft. Lot	0.0%
Town of Canandaigua Zoning	SCR-1 - Southern Corridor Residential - 1 Acre Lot	75.0%



NOTE: Detailed legends for each community's local zoning can be found at the end of this report. Please be

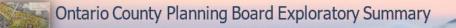
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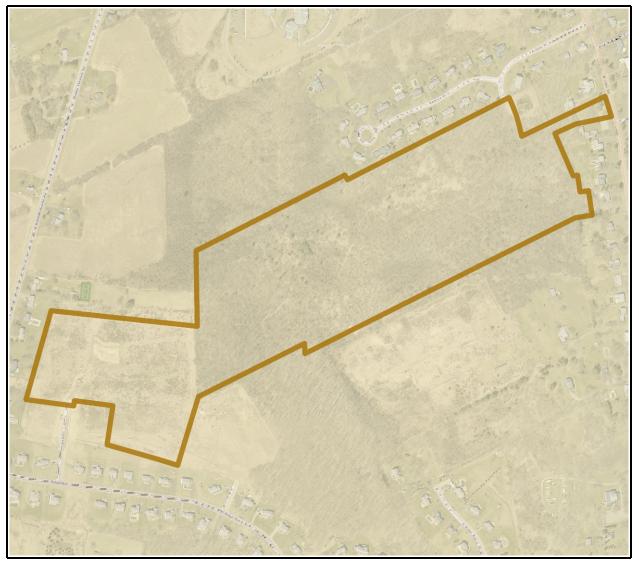
NOTE: Detailed legends for each community's local zoning can be found at the end of this report. Please be sure to always check with the local zoning office to verify these data layers are correct and up to date.





## Easements

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

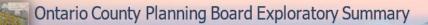


NOTE: A detailed legend of all the easement categories can be found at the end of this report.



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## ENVIRONMENTAL FEATURES Ecological Communities

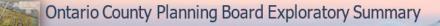
Contact:	Ontario Cou	inty Planning	Department:	585-396-455

Ecological Community Type	% Coverage	Acres
Successional Northern Hardwoods	75.195%	43.8
Successional Old Field	23.563%	13.7
Mowed Lawn	1.243%	0.7
NYS DEC Wetlands		
Contact: Division of Fish and Wildlife: 518-402-8848		
Wetland Type	% Coverage	Acres
Notional Watland Inventory		
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 Plann	ing Board Exp	loratory Sun	nmary		
	USGS HUC 12	2 Watersheds			
Contact: 1-888-275-8747, https://wa	ater.usgs.gov/GIS	S/huc.html			
HUC 12 Watershed Name Sucker Brook-Canadaigua Lake				% Coverag 100.0	
Property	Drainage to US	GS Permaner	nt Streams	i	
Stream Name	USG	S Stream ID			
	879	40666			
	New York St	ate Aquifers			
Contact: (518) 402-8086, http://www	v.dec.ny.gov/land	ls/36119.html			
Aquifer Type	St	atus		Yie	ld
Unconfined, High Yield	No	t a Primary Aqu	uifer	>100 ga	al/min
	Agricultur	al District			
District: ONT01	Contact: NYS	Agricultural Di	strict Prog	ram	
	Exemp	otions			
Тах Мар ID	Code	County	Town	Village	School





#### Percent Slope

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

Slope Category	% Coverage
Category 1 - Little or no slope: 0-3% gradient	20.7%
Category 2 - Gentle slope: 4-9% gradient	60.6%
Category 3 - Moderate slope: 10-15% gradient	14.3%
Category 4 - Steep slope: 16-30% gradient	4.2%
Category 5 - Extremely steep slope: 31-60% gradient	0.1%

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

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

Endangered or Threatened Species: Bald Eagle

#### **NYS DEC Spills**

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

#### **NYS DEC Bulk Storage Facilities**

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

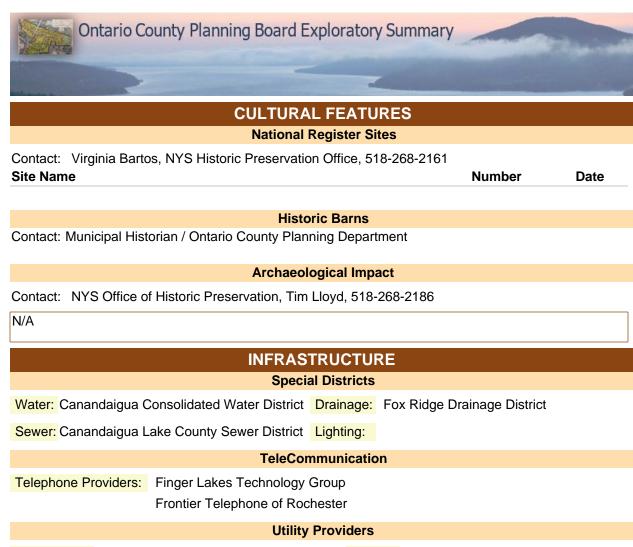
## **NYS DEC Remediation Sites**

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
Honeoye loam, 3 to 8 percent slopes	3	39.4%	22.900
Honeoye loam, 8 to 15 percent slope	es	30.2%	17.560
Lima loam, 3 to 8 percent slopes		24.1%	14.000
Honeoye loam, 15 to 25 percent slop	Des	4.3%	2.510
Ovid silt loam, 0 to 3 percent slopes		2.1%	1.210
SOIL DESCRIPTION: Honeoye loa	m, 3 to 8 percent slopes		
Farmland Importance: All areas are	e prime farmland	Soil Symbol:	101E
Erodibility: Medium	Hydric Classification: No	ot Hydric	
Depth to Water Table (cm): 201	Hydrologic Soil Group: C	Permeability: Mode	rately High
SOIL DESCRIPTION: Honeoye loa	m, 8 to 15 percent slopes		
Farmland Importance: Farmland of	f statewide importance	Soil Symbol:	1010
Erodibility: Medium	Hydric Classification: No	ot Hydric	
Depth to Water Table (cm): 201	Hydrologic Soil Group: C	Permeability: Mode	rately High
SOIL DESCRIPTION: Lima loam, 3	to 8 percent slopes		
Farmland Importance: All areas are	e prime farmland	Soil Symbol:	201E
Erodibility: High	Hydric Classification: No	ot Hydric	
Depth to Water Table (cm): 51	Hydrologic Soil Group: C/D	Permeability: Mode	rately High
SOIL DESCRIPTION: Honeoye loa	m, 15 to 25 percent slopes		
Farmland Importance: Not prime fa	armland	Soil Symbol:	1010
i annana importanoo. Not primo re			
Erodibility: Medium	Hydric Classification: No	ot Hydric	
	-	-	rately High
Erodibility: Medium	Hydrologic Soil Group: C	-	erately High
Erodibility: Medium Depth to Water Table (cm): 201	Hydrologic Soil Group: C n, 0 to 3 percent slopes	-	
Erodibility: Medium Depth to Water Table (cm): 201 SOIL DESCRIPTION: Ovid silt loan	Hydrologic Soil Group: C n, 0 to 3 percent slopes	Permeability: Mode Soil Symbol:	erately High 356A





Natural Gas: NEW YORK STATE ELCTRIC & GAS Electric: ROCHESTER GAS & ELECTRIC





USDA NRCS Soil Survey

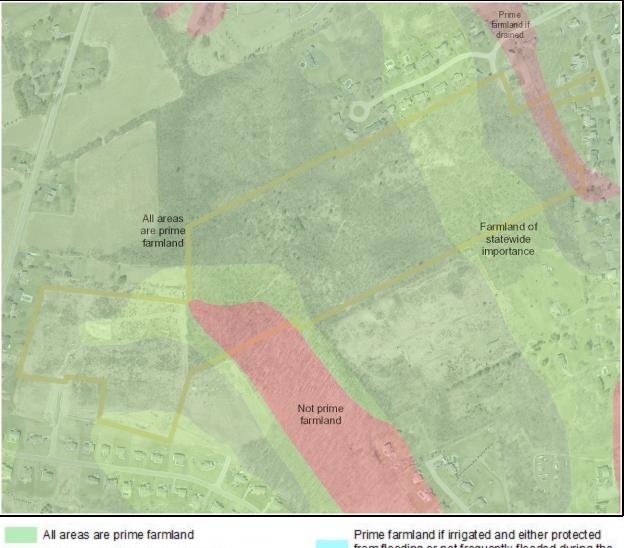


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#### **Soil - Farmland Importance**



- 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

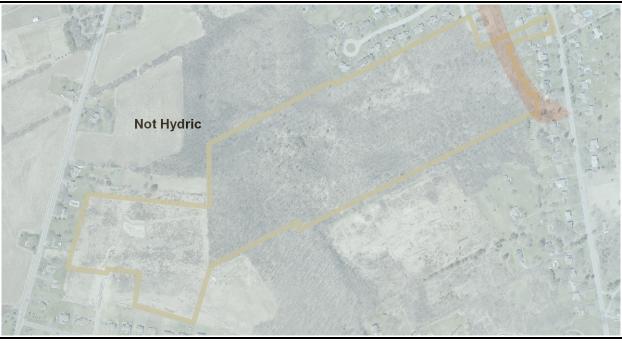
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

Prime farmland if irrigated and reclaimed of excess salts and sodium

- Not prime farmland
- Not rated or not available



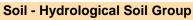


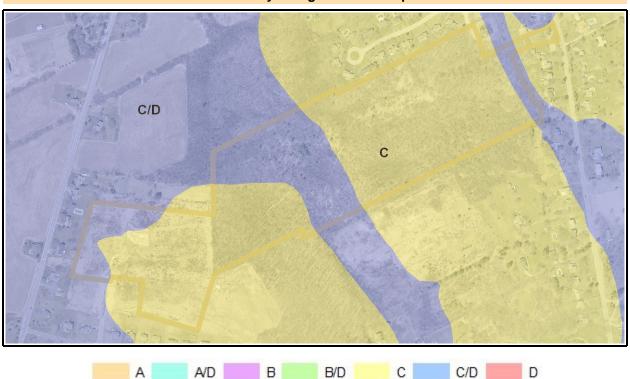


Not Hydric Partially Hydric

All Hydric

Unknown Hydric

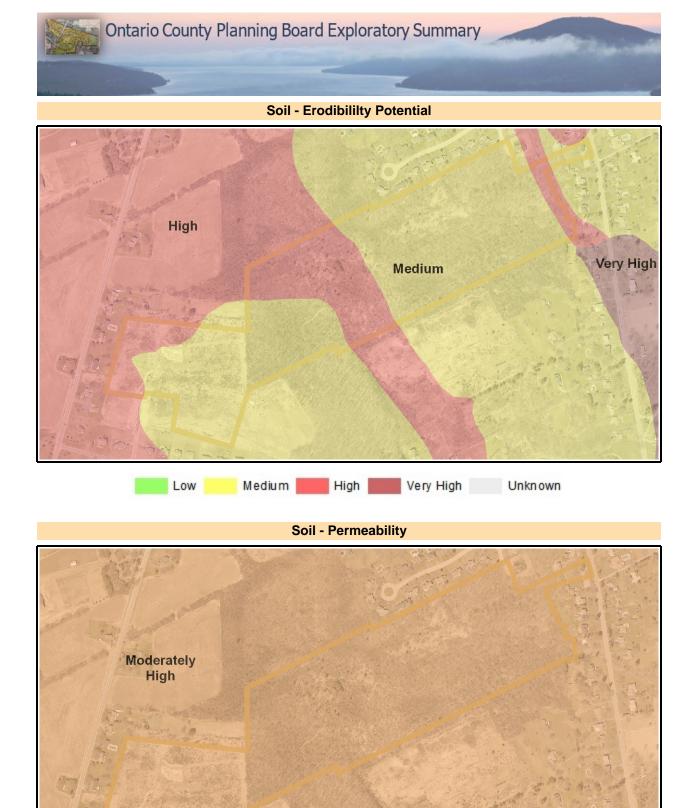






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Moderately Low

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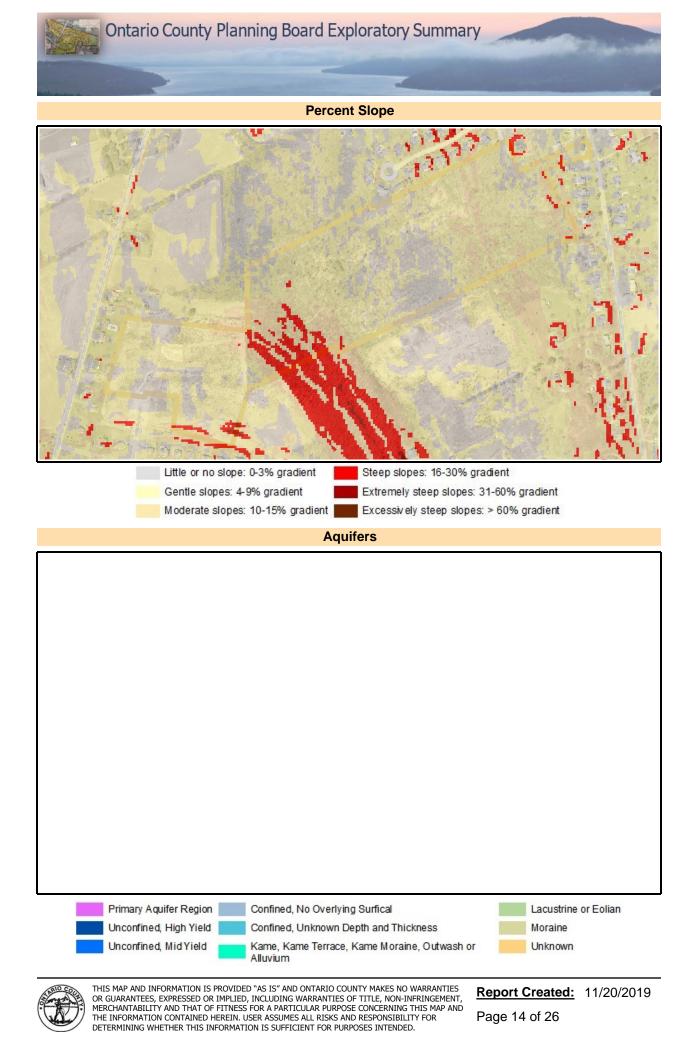
Moderately High

High

Very High

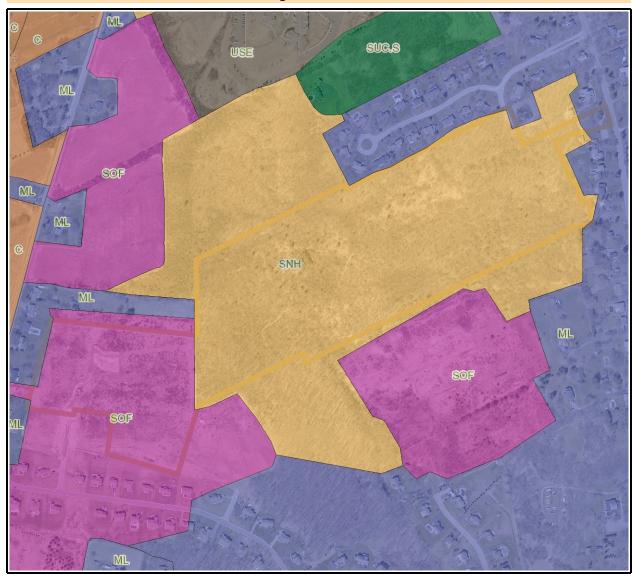
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Not rated





**Ecological Communities** 



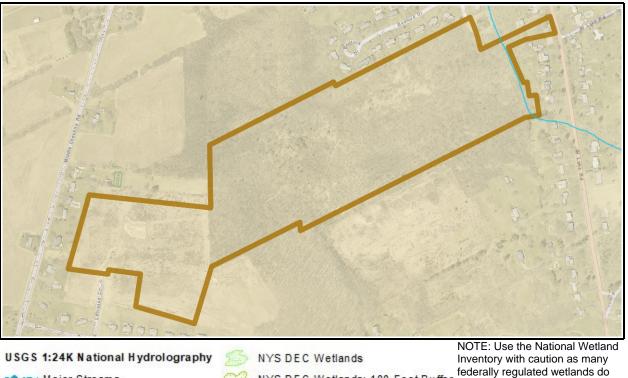




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Wetlands and Streams



Major Streams

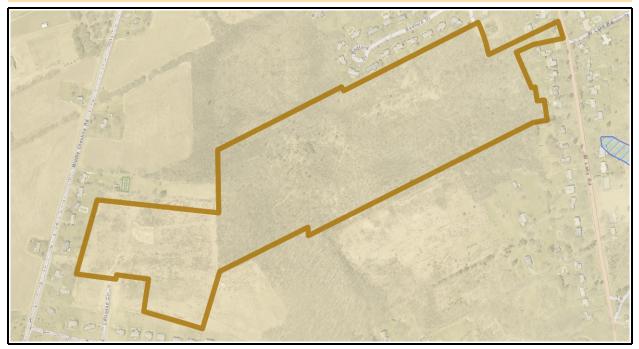
- Tributaries

National Wetland Inventory

NYS DEC Wetlands: 100-Foot Buffer

not appear on these maps. The only definitive information usually results from a site inspection.

**FEMA Flood Zones and Floodways** 

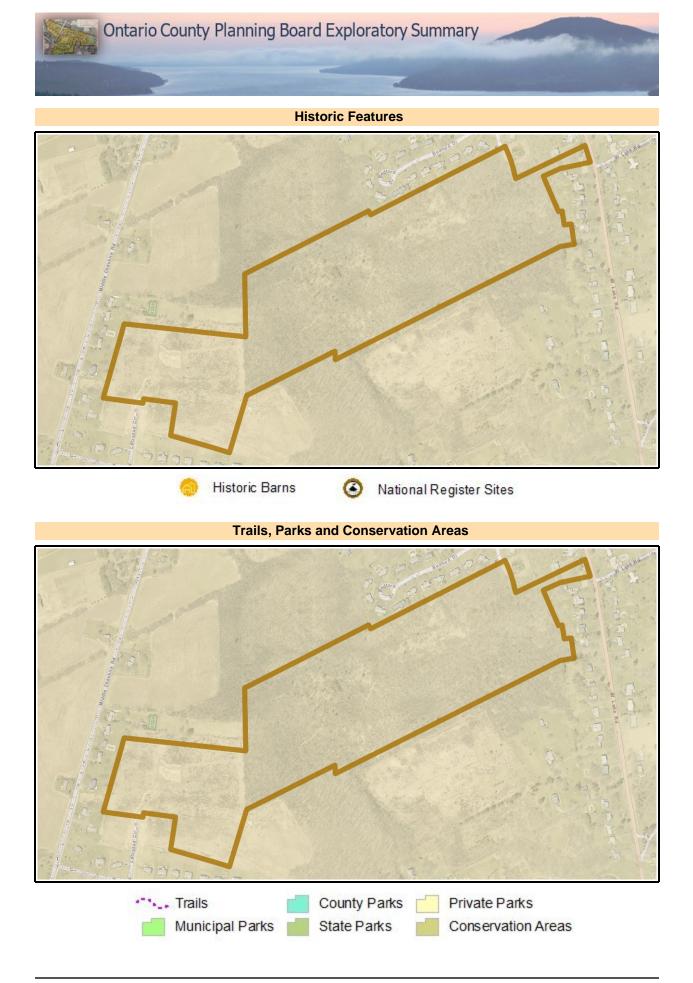






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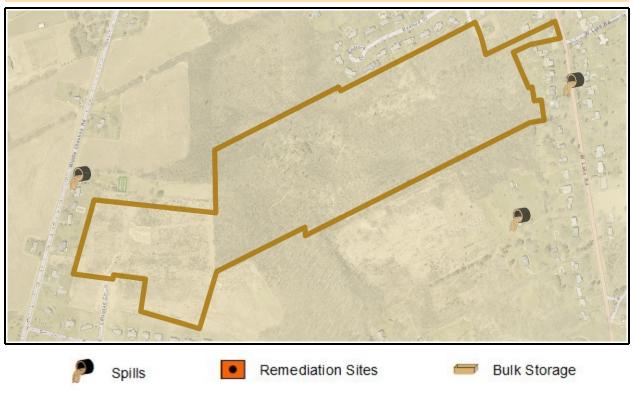
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Cell Towers —— Fiber Optics —— Municipal Fiber Ring

**Environmental Concerns** 





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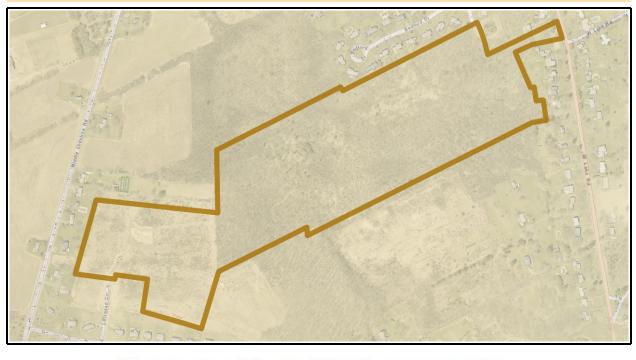
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## Fire Hydrants ----- Water Mains

### **Sewer Infrastructure**



Manholes E Pump Stations ----- Sewer Mains



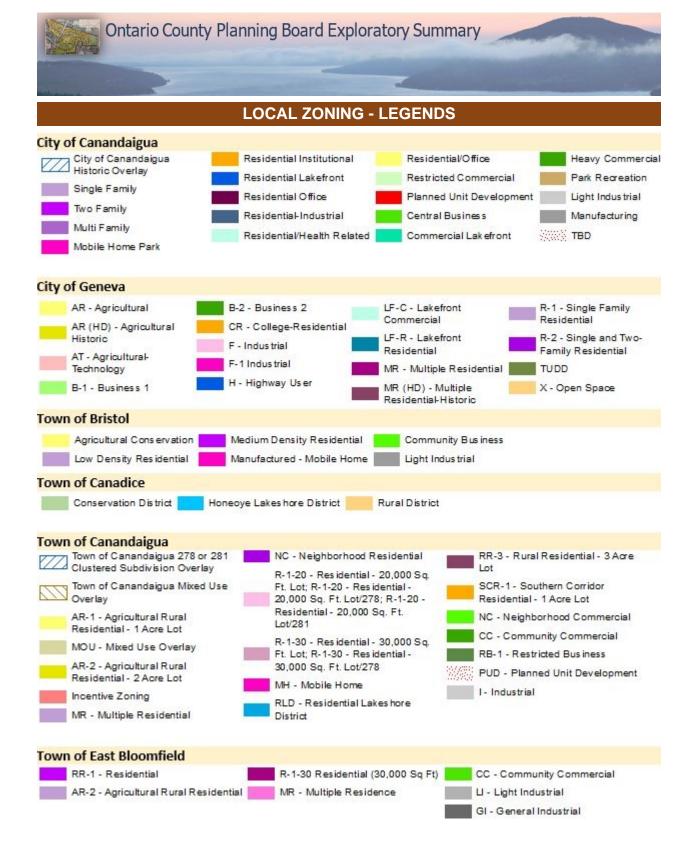
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	DATA SOURCES
Data Layer	Source
Tax Parcels	Ontario County Real Property; municipal assessors
Zoning	Municipal Planning and/or Zoning Office
Planning Board Referral Zone	Ontario County Planning, GIS Program
Ecological Communities	Dr. Bruce Gillman (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







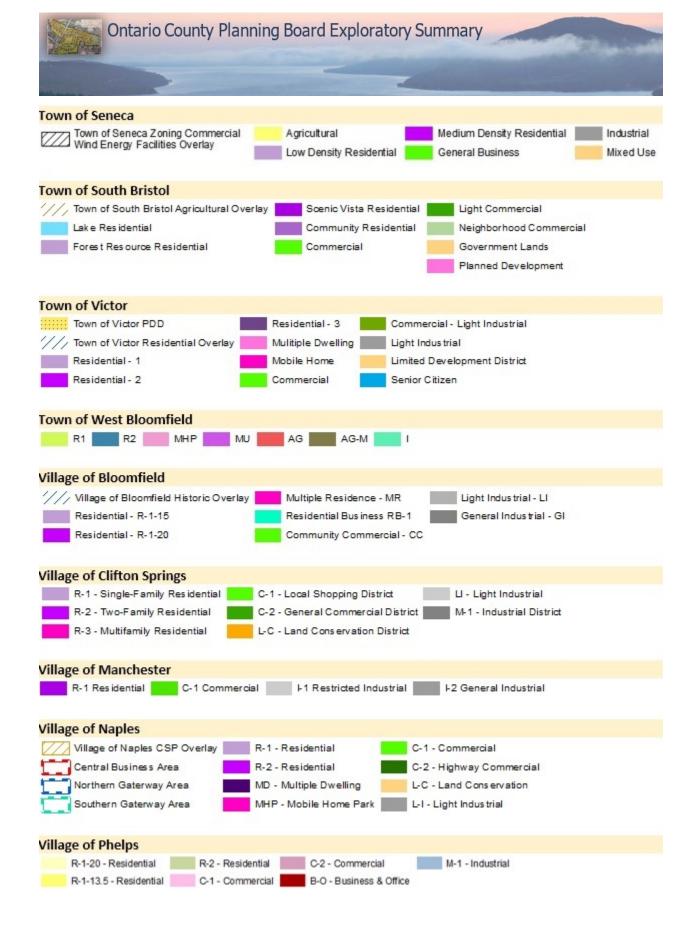
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## **ECOLOGICAL COMMUNITIES - ABBREVIATIONS AND DESCRIPTIONS**

ABBREVIATION	DESCRIPTION
AO-HF	Appalachian Oak-Hickory Forest
BM-MF	Beech-Maple Mesic Forest
C	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

the second se	
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**





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