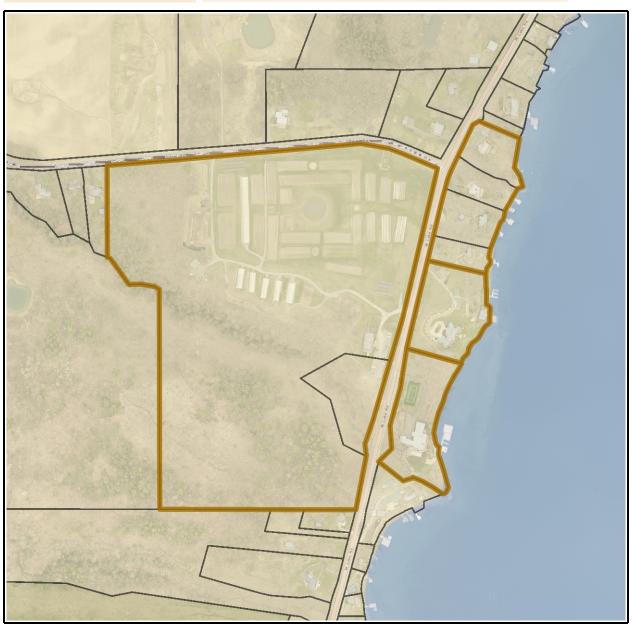


Project ID: T_CANAND_2019_DEC_3 **Community:** Town of Canandaigua

Project Tax Map Numbers:

140.00-1-16.110	
140.18-1-10.110	
140.18-1-3.100	
140.18-1-4.100	
140.18-1-5.000	
140.18-1-6.000	



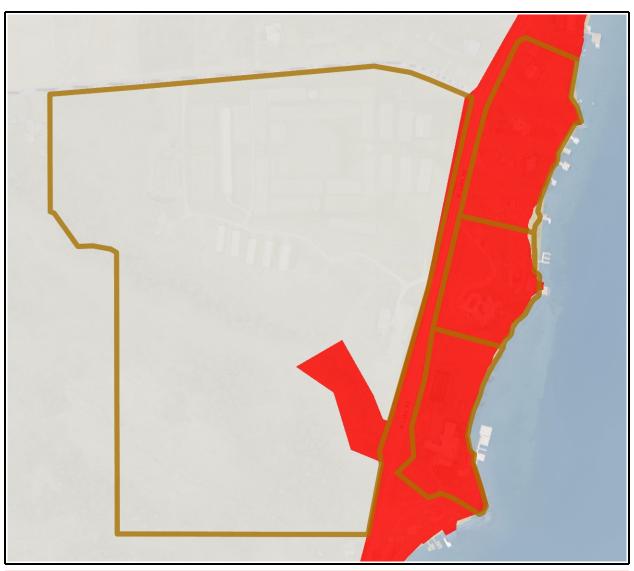


PROJECT AREA SUMMARY

Planning Board Referral Zone - Features Impacted:

Farm Operation in Ag District Streets

	Local Zoning		
Zoning Type	Description	% Area	
Town of Canandaigua Zoning	RLD - Residential Lakeshore District	17.2%	
Town of Canandaigua Zoning	RR-3 - Rural Residential - 3 Acre Lot	82.5%	



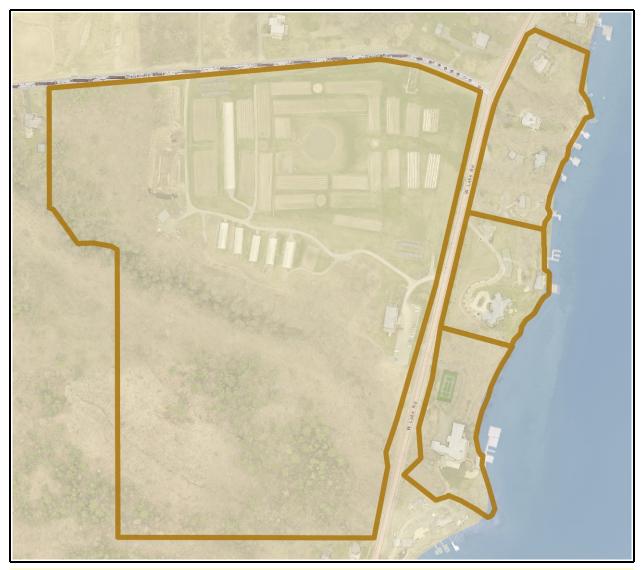
NOTE: Detailed legends for each community's local zoning can be found at the end of this report. Please be sure to always check with the local zoning office to verify these data layers are correct and up to date.





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.

ENVIRONMENTAL FEATURES

Ecological Communities

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

Ecological Community Type	% Coverage	Acres
Successional Northern Hardwoods	41.395%	24.2
Successional Old Field	40.524%	23.7
Mowed Lawn	14.203%	8.3
Hemlock-Northern Hardwood Forest	3.818%	2.2
Summer-Stratified Monomictic Lake 0.042%		0.0
Successional Shrubland	0.018%	0.0

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% CoverageAcresLake0.0%0.0

FEMA Flood Zones

Contact: 1-877-336-2627, https://msc.fema.gov/portal/resources/contact

 Flood Zone
 % Coverage
 Acres

 AE
 0.6%
 0.4

FEMA Floodways

Contact: 1-877-336-2627, https://msc.fema.gov/portal/resources/contact

Floodway Map Panel % Coverage Acres



USGS HUC 12 Watersheds

Contact: 1-888-275-8747, https://water.usgs.gov/GIS/huc.html

HUC 12 Watershed Name% CoverageAcresDeep Run-Canadaigua Lake100.0%58.4

Property Drainage to USGS Permanent Streams

Stream Name USGS Stream ID

87943014

87942988

New York State Aquifers

Contact: (518) 402-8086, http://www.dec.ny.gov/lands/36119.html

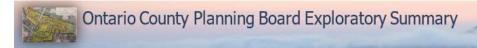
Aquifer Type Status Yield

Agricultural District

District: Contact: NYS Agricultural District Program

Exemptions

Tax Map ID Code County Town Village School



Percent Slope

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

Slope Category Category 1 - Little or no slope: 0-3% gradient	% Coverage 1.8%
Category 2 - Gentle slope: 4-9% gradient	33.1%
Category 3 - Moderate slope: 10-15% gradient	31.2%
Category 4 - Steep slope: 16-30% gradient	16.8%
Category 5 - Extremely steep slope: 31-60% gradient	9.9%
Category 6 - Excessively steep slope: > 60% gradient	7.3%

Rare Plants and Animals

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

Not Available

NYS DEC Spills

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

NYS DEC Bulk Storage Facilities

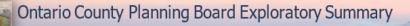
Contact: Division of Environmental Remediation, 518-402-9543

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 Type:	Percent of Parcel:	Acres	
Aurora-Angola silt loams, 8 to 15 percent slopes	23.9%	13.930	
Rock outcrop-Arnot complex, 35 to 80 percent slopes, extremely sto	14.3%	8.360	
Ovid silty clay loam, 8 to 15 percent slopes	12.2%	7.150	
Lansing silt loam, 8 to 15 percent slopes	9.5%	5.560	
Lansing silt loam, 15 to 25 percent slopes	8.6%	4.990	
Lansing silt loam, 25 to 35 percent slopes	7.2%	4.210	
Lima loam, 3 to 8 percent slopes	6.3%	3.690	
Lima loam, 8 to 15 percent slopes	4.6%	2.660	
Ontario, Honeoye and Lansing soils, 35 to 55 percent slopes	3.8%	2.190	
Darien silt loam, 8 to 15 percent slopes	3.6%	2.090	
Darien silt loam, 3 to 8 percent slopes	3.1%	1.790	
Guyanoga channery silt loam, fan, 0 to 3 percent slopes	3.0%	1.730	
Water	0.0%	0.000	

SOIL DESCRIPTION: Aurora-Angola silt loams, 8 to 15 percent slopes

Farmland Importance: Farmland of statewide importance Soil Symbol: 240C

Hydric Classification: Not Hydric **Erodibility:** High

Depth to Water Table (cm): 50 Hydrologic Soil Group: D Permeability: Moderately High

SOIL DESCRIPTION: Rock outcrop-Arnot complex, 35 to 80 percent slopes, extremely stony

Farmland Importance: Not prime farmland Soil Symbol: 13F

Erodibility: Unknown Hydric Classification: Unknown Hydric

Hydrologic Soil Group: Depth to Water Table (cm): 201 Permeability: Not rated

SOIL DESCRIPTION: Ovid silty clay loam, 8 to 15 percent slopes

Farmland Importance: Farmland of statewide importance Soil Symbol: 357C

Erodibility: High Hydric Classification: Partially Hydric

Depth to Water Table (cm): 36 Hydrologic Soil Group: C/D **Permeability:** Moderately High

SOIL DESCRIPTION: Lansing silt loam, 8 to 15 percent slopes

Farmland Importance: Farmland of statewide importance 108C Soil Symbol:

Erodibility: High Hydric Classification: Not Hydric

Depth to Water Table (cm): 201 Hydrologic Soil Group: B **Permeability:** Moderately High

SOIL DESCRIPTION: Lansing silt loam, 15 to 25 percent slopes

Soil Symbol: Farmland Importance: Not prime farmland 108D

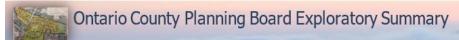
Erodibility: High Hydric Classification: Not Hydric

Depth to Water Table (cm): 201 Hydrologic Soil Group: B **Permeability:** Moderately High



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SOIL DESCRIPTION: Lansing silt loam, 25 to 35 percent slopes

Farmland Importance: Not prime farmland Soil Symbol: 108E

Erodibility: High Hydric Classification: Not Hydric

Depth to Water Table (cm): 201 Hydrologic Soil Group: B Permeability: Moderately High

SOIL DESCRIPTION: Lima loam, 3 to 8 percent slopes

Farmland Importance: All areas are prime farmland Soil Symbol: 201B

Erodibility: High Hydric Classification: Not Hydric

Depth to Water Table (cm): 51 Hydrologic Soil Group: C/D Permeability: Moderately High

SOIL DESCRIPTION: Lima loam, 8 to 15 percent slopes

Farmland Importance: Farmland of statewide importance Soil Symbol: 201C

Erodibility: High Hydric Classification: Not Hydric

Depth to Water Table (cm): 51 Hydrologic Soil Group: C/D Permeability: Moderately High

SOIL DESCRIPTION: Ontario, Honeoye and Lansing soils, 35 to 55 percent slopes

Farmland Importance: Not prime farmland Soil Symbol: 118F

Erodibility: Medium Hydric Classification: Not Hydric

Depth to Water Table (cm): 201 Hydrologic Soil Group: C Permeability: Moderately High

SOIL DESCRIPTION: Darien silt loam, 8 to 15 percent slopes

Farmland Importance: Farmland of statewide importance Soil Symbol: 71C

Erodibility: High Hydric Classification: Partially Hydric

Depth to Water Table (cm): 33 Hydrologic Soil Group: C/D Permeability: Moderately High

SOIL DESCRIPTION: Darien silt loam, 3 to 8 percent slopes

Farmland Importance: Prime farmland if drained Soil Symbol: 71B

Erodibility: High Hydric Classification: Partially Hydric

Depth to Water Table (cm): 33 Hydrologic Soil Group: C/D Permeability: Moderately High

SOIL DESCRIPTION: Guyanoga channery silt loam, fan, 0 to 3 percent slopes

Farmland Importance: All areas are prime farmland Soil Symbol: 15A

Erodibility: Medium Hydric Classification: Not Hydric

Depth to Water Table (cm): 137 Hydrologic Soil Group: B Permeability: High

SOIL DESCRIPTION: Water

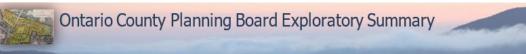
Farmland Importance: Not prime farmland Soil Symbol: W

Erodibility: Unknown Hydric Classification: Unknown Hydric

Depth to Water Table (cm): 201 Hydrologic Soil Group: Permeability: Not rated

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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

Not Available

INFRASTRUCTURE

Special Districts

Water: Canandaigua Consolidated Water District Drainage:

Sewer: Lighting:

TeleCommunication

Telephone Providers: Finger Lakes Technology Group

Frontier Telephone of Rochester

THE INFORMATION CONTAINED HEREIN. USER ASSUMES ALL RISKS AND RESPONSIBILITY FOR

DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

Utility Providers

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



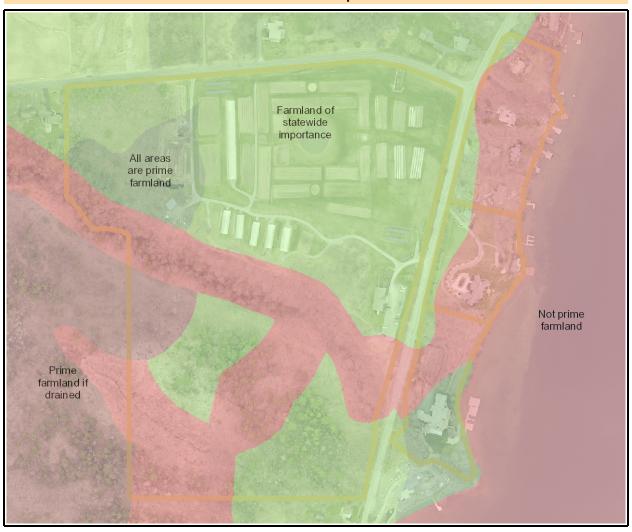
DETAILED MAPS Soil Types



USDA NRCS Soil Survey

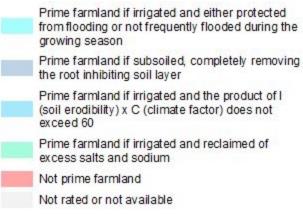


Soil - Farmland Importance

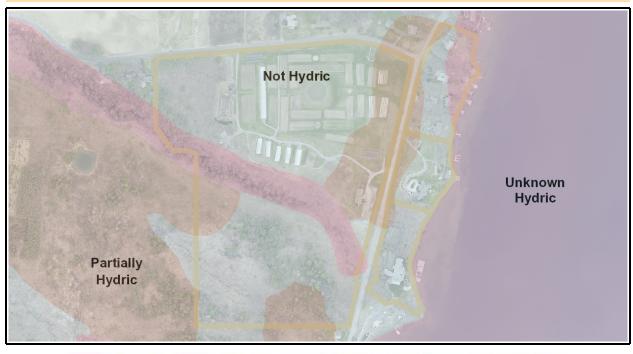




Prime farmland if irrigated and drained



Soil - Hydric Classification

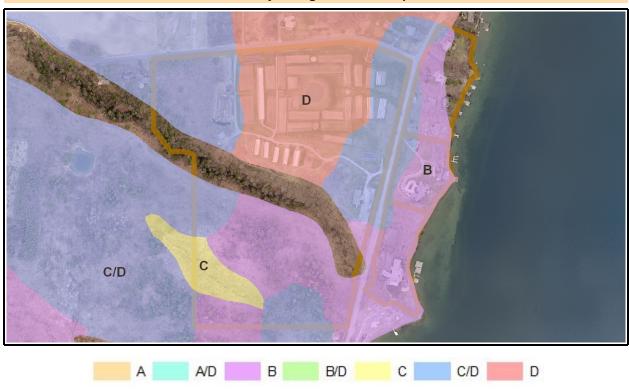


Soil - Hydrological Soil Group

Not Hydric

Partially Hydric

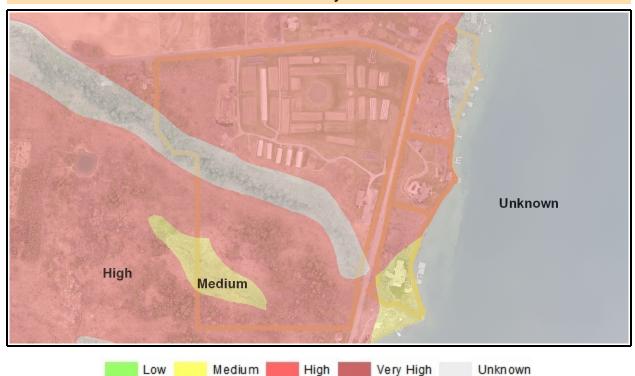
All Hydric



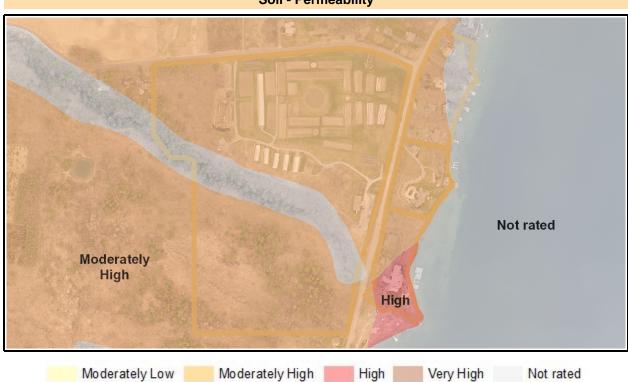
DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

Unknown Hydric

Soil - Erodibility Potential



Soil - Permeability





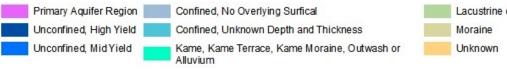
Percent Slope



Little or no slope: 0-3% gradient Steep slopes: 16-30% gradient Gentle slopes: 4-9% gradient Extremely steep slopes: 31-60% gradient Moderate slopes: 10-15% gradient Excessively steep slopes: > 60% gradient

Aquifers



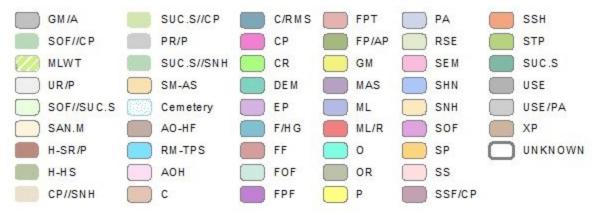






Ecological Communities





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Wetlands and Streams



USGS 1:24K National Hydrolography

→ Major Streams

Tributaries



NYS DEC Wetlands

NYS DEC Wetlands: 100-Foot Buffer

National Wetland Inventory

NOTE: Use the National Wetland Inventory with caution as many federally regulated wetlands do not appear on these maps. The only definitive information usually results from a site inspection.

FEMA Flood Zones and Floodways







FEMA Floodways FEMA Flood Zones



THIS MAP AND INFORMATION IS PROVIDED "AS IS" AND ONTARIO COUNTY MAKES NO WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY AND THAT OF FITNESS FOR A PARTICULAR PURPOSE CONCERNING THIS MAP AND THE INFORMATION CONTAINED HEREIN. USER ASSUMES ALL RISKS AND RESPONSIBILITY FOR DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

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Historic Features



9

Historic Barns



National Register Sites

Trails, Parks and Conservation Areas



-

Trails



County Parks



Private Parks



Municipal Parks



State Parks



Conservation Areas





Telecommunication Utilities



Cell Towers —— Fiber Optics —— Municipal Fiber Ring

Environmental Concerns





Spills



Remediation Sites



Bulk Storage





Water Infrastructure



Fire Hydrants ---- Water Mains

Sewer Infrastructure



Manholes

Pump Stations ---- Sewer Mains



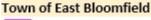
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-			
18	15	Z.	2
60		275	20
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	DATA SOURCES
Data Layer	Source
Tax Parcels	Ontario County Real Property; municipal assessors
Zoning	Municipal Planning and/or Zoning Office
Planning Board Referral Zone	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

LOCAL ZONING - LEGENDS

City of Canandaigua City of Canandaigua Historic Overlay Light Industrial Residential - Institutional Heavy Industrial Residential - Lakefront Central Business Disitrct - Main Street Mixed Use - High Density Residential - Single Family Central Business Disitrct - Sidestreets Mixed Use - Medium Density Residential - Two Family Commercial - Lakefront Mixed Use - Low Density Mobile Home Commercial - Restricted Parks and Recreation Residential - Multifamily Health Related Residential - Office Planned Unit Development Heavy Commercial Lak efront-Single Family City of Geneva R-1 - Single Family B-2 - Business 2 LF-C - Lakefront AR - Agricultural Commercial Residential CR - College-Residential AR (HD) - Agricultural Historic LF-R - Lakefront R-2 - Single and Two-- Industrial Residential Family Residential AT - Agricultural-F-1 Industrial TUDD MR - Multiple Residential Technology H - Highway User B-1 - Business 1 MR (HD) - Multiple X - Open Space Residential-Historic Town of Bristol Agricultural Conservation Medium Density Residential Community Business Low Density Residential Manufactured - Mobile Home Light Industrial Town of Canadice Conservation District Honeoye Lakeshore District Town of Canandaigua Town of Canandaigua Mixed Use MR-281 - Multiple Residential - 281 R-1-30 - Residential 30,000 Sq. Ft. Overlay Mixed Use Overlay District R-1-30/278 - Residential 30,000 Sq. AR-1 - Agricultural Rural Residential Ft - 278 MUO-1-1 - Mixed Use Overlay 1 Acre Lot District 1-1 RB-1 - Restricted Business AR-2 - Agricultural Rural Residential NC - Neighborhood Commercial RLD - Residential Lakeshore District 2 Agre Lot PUD - Planned Unit Development RLD-281 - Residential Lakeshore CC - Community Commercial District - 281 R-1-20 - Residential 20,000 Sq. Ft. I - Industrial RR-3 - Rural Residential R-1-20/278 - Residential 20,000 Sq. IZ - Incentive Zoning SCR-1 - Southern Corridor Ft - 278 MH - Manufactured Home Residential - 1 Acre Lot R-1-20/281 - Residential 20,000 Sq. MR - Multiple Residential Ft - 281













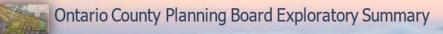




I - Industrial

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



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

Access and Utility Easement

Conservation Site Specific

Conservation-Most Restrictive &

Site Specific

Pedes trian Access Conservation-Natural Resource Conservation-Open Space Preservation-Conservation Conservation Site Specific-Open Conservation-Term Sanitary Sewer Easement



Hold Harmless Agreement