**Project ID:** T\_CANAND\_2019\_DEC\_5 **Community:** Town of Canandaigua

**Project Tax Map Numbers:** 

98.05-3-7.000



## PROJECT AREA SUMMARY

## Planning Board Referral Zone - Features Impacted:

**Municipal Boundaries** 

Local Zoning		
Zoning Type	Description	% Area
Town of Canandaigua Zoning	R-1-20 - Residential - 20,000 Sq. Ft. Lot/281	98.2%
Town of Canandaigua Zoning	RLD - Residential Lakeshore District	1.8%



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% CoverageAcresMowed Lawn100.000%0.4

**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



**Report Created:** 12/24/2019



## **USGS HUC 12 Watersheds**

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

HUC 12 Watershed Name% CoverageAcresSucker Brook-Canadaigua Lake100.0%0.4

**Property Drainage to USGS Permanent Streams** 

Stream Name USGS Stream ID

**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% CoverageCategory 2 - Gentle slope: 4-9% gradient83.8%Category 3 - Moderate slope: 10-15% gradient16.2%

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

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

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 Type:	Percent of Parcel:	Acres		
Ovid silty clay loam, 8 to 15 percent slopes	100.0%	0.400		

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

Report Created: 12/24/2019

## **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:

Canandaigua Consolidated Water District

Sewer: Canandaigua Lake County Sewer District Lighting:

**TeleCommunication** 

Telephone Providers: Finger Lakes Technology Group

Frontier Telephone of Rochester

**Utility Providers** 

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



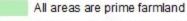
# DETAILED MAPS Soil Types



USDA NRCS Soil Survey

## 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

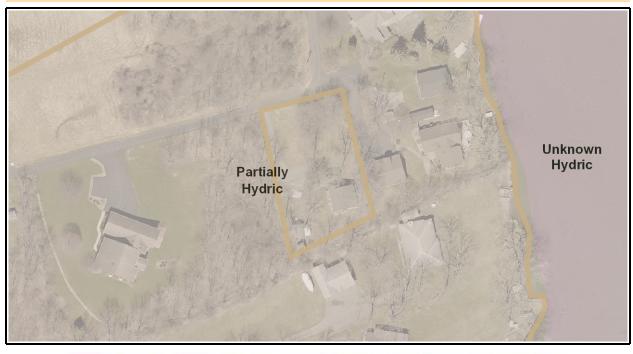
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

Prime farmland if irrigated and reclaimed of excess salts and sodium

Not prime farmland

Not rated or not available

## **Soil - Hydric Classification**

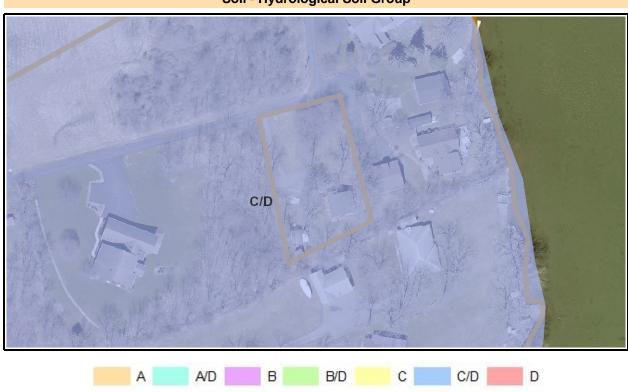


## Soil - Hydrological Soil Group

Partially Hydric

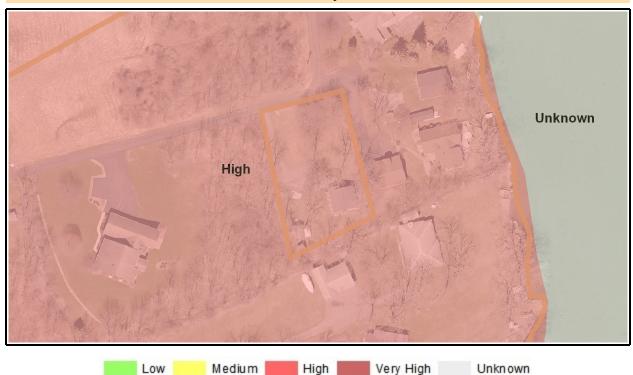
Not Hydric

All Hydric



Unknown Hydric

## Soil - Erodibililty Potential



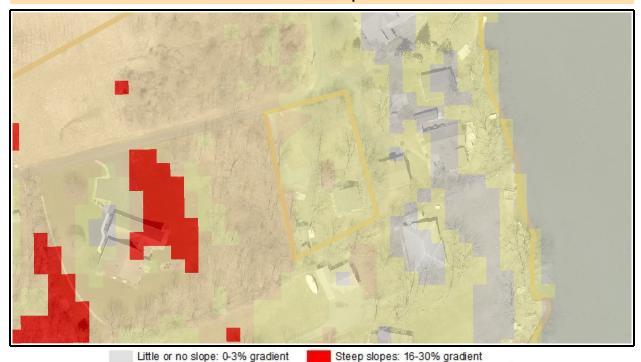
## Soil - Permeability

Very High





## **Percent Slope**



## **Aquifers**

Extremely steep slopes: 31-60% gradient

Excessively steep slopes: > 60% gradient

Gentle slopes: 4-9% gradient

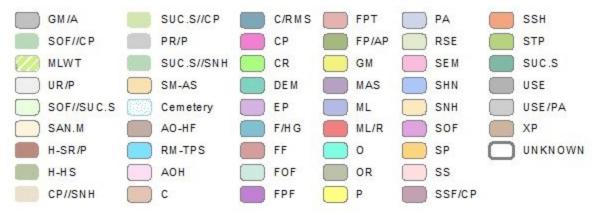
Moderate slopes: 10-15% gradient





## **Ecological Communities**





DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

## **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





#### **Historic Features**



Historic Barns

National Register Sites

## **Trails, Parks and Conservation Areas**



Trails

Trails

Municipal Parks

County Parks
State Parks

Private 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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	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 Planned Unit Development Residential - Office 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 Town of East Bloomfield RR-1 - Residential R-1-30 Residential (30,000 Sq Ft) CC - Community Commercial AR-2 - Agricultural Rural Residential MR - Multiple Residence LI - Light Industrial



THE INFORMATION CONTAINED HEREIN. USER ASSUMES ALL RISKS AND RESPONSIBILITY FOR DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

GI - General Industrial











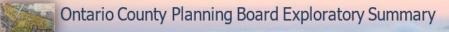


DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

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**

