**Project ID:** T\_CANAND\_2020\_JAN\_2 **Community:** Town of Canandaigua

**Project Tax Map Numbers:** 

112.00-1-20.300





## PROJECT AREA SUMMARY

Planning Board Referral Zone - Features Impacted:

	Local Zoning	
Zoning Type	Description	% Area
Town of Canandaigua Zoning	R-1-20 - Residential - 20,000 Sq. Ft. Lot	100.0%
Town of Canandaigua Zoning	R-1-30 - Residential - 30,000 Sq. Ft. Lot	0.0%



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.



#### **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 Lawn91.924%1.8Successional Old Field8.076%0.2

**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

 A
 14.9%
 0.3

**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% CoverageAcresSucker Brook-Canadaigua Lake100.0%2.0

**Property Drainage to USGS Permanent Streams** 

Stream Name USGS Stream ID

87941352

**New York State Aquifers** 

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

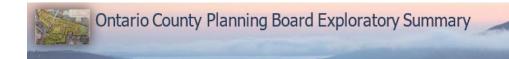
Aquifer Type Status Yield

**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	% Coverage
Category 1 - Little or no slope: 0-3% gradient	6.0%
Category 2 - Gentle slope: 4-9% gradient	81.0%
Category 3 - Moderate slope: 10-15% gradient	13.0%

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

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

None

**NYS DEC Spills** 

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

**NYS DEC Bulk Storage Facilities** 

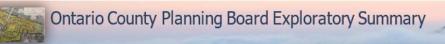
Contact: Division of Environmental Remediation, 518-402-9543

#### **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	N	
Soil Type:	Percent of Parcel:	Acres
Honeoye loam, 8 to 15 percent slopes	51.4%	1.010
Lima loam, 3 to 8 percent slopes	48.6%	0.960

**SOIL DESCRIPTION:** Honeoye loam, 8 to 15 percent slopes

Farmland Importance: Farmland of statewide importance Soil Symbol: 101C

Erodibility: Medium Hydric Classification: Not Hydric

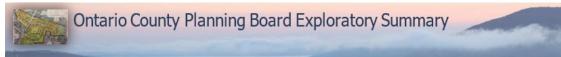
Depth to Water Table (cm): 201 Hydrologic Soil Group: C Permeability: Moderately High

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



#### **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: Wyffels Road Water District Extension Drainage:

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

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



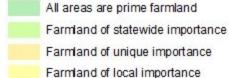
# DETAILED MAPS Soil Types



USDA NRCS Soil Survey

#### Soil - Farmland Importance





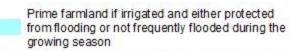
Prime farmland if drained

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 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

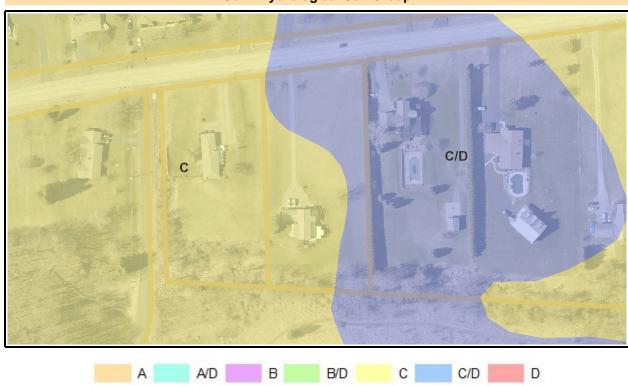


## Soil - Hydrological Soil Group

Partially Hydric

Not Hydric

All Hydric

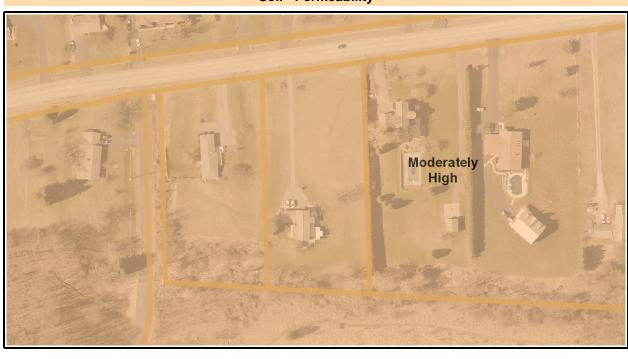


Unknown Hydric

#### Soil - Erodibililty Potential



## **Soil - Permeability**



DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.



#### **Percent Slope**



Little or no slope: 0-3% gradient
Gentle slopes: 4-9% gradient
Moderate slopes: 10-15% gradient

Steep slopes: 16-30% gradient

Extremely steep slopes: 31-60% gradient

Excessively steep slopes: > 60% gradient

#### **Aquifers**



Primary Aquifer Region Confined, No Overlying Surfical
Unconfined, High Yield Confined, Unknown Depth and Thickness
Unconfined, Mid Yield Kame, Kame Terrace, Kame Moraine, Outwash or Alluvium

Lacustrine or Eolian

Moraine

Unknown



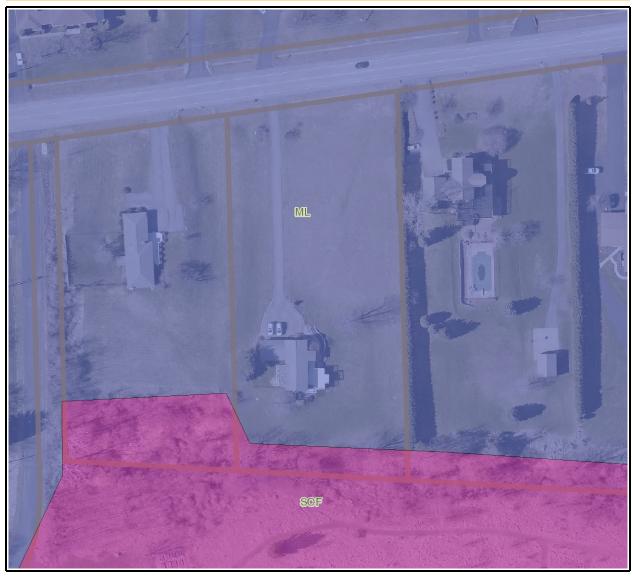
THIS MAP AND INFORMATION IS PROVIDED "AS IS" AND ONTARIO COUNTY MAKES NO WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY AND THAT OF FITNESS FOR A PARTICULAR PURPOSE CONCERNING THIS MAP AND THE INFORMATION CONTAINED HEREIN. USER ASSUMES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

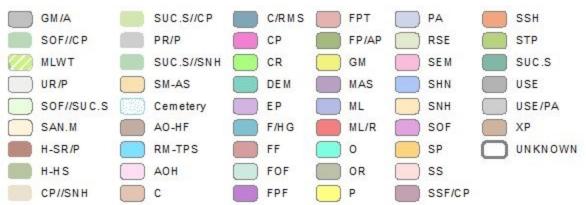
Report Created: 1/08/2020

Page 13 of 25



#### **Ecological Communities**





DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.



#### **Wetlands and Streams**



USGS 1:24K National Hydrolography

Major Streams

Tributaries

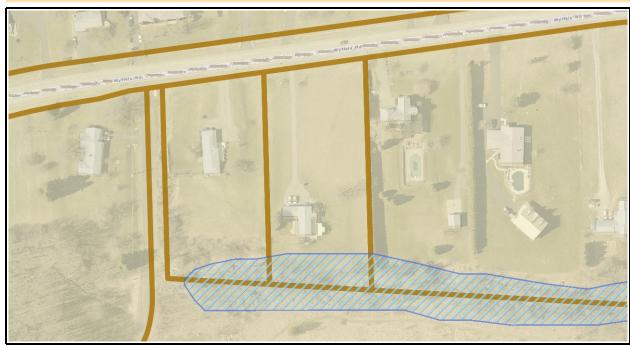
NYS DEC Wetlands

NYS DEC Wetlands: 100-Foot Buffer

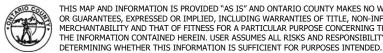
National Wetland Inventory

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**

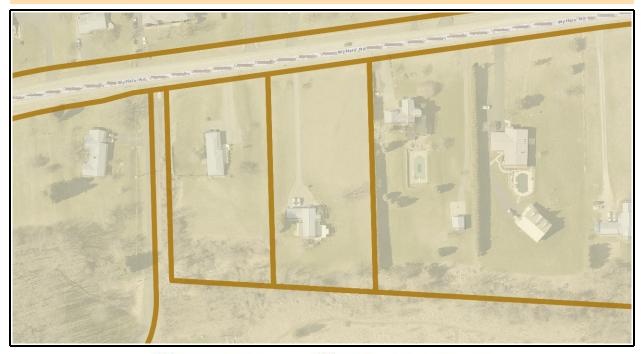








#### **Historic Features**



9

Historic Barns



National Register Sites

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



-

Trails

County Parks



Private Parks



Municipal Parks



State Parks

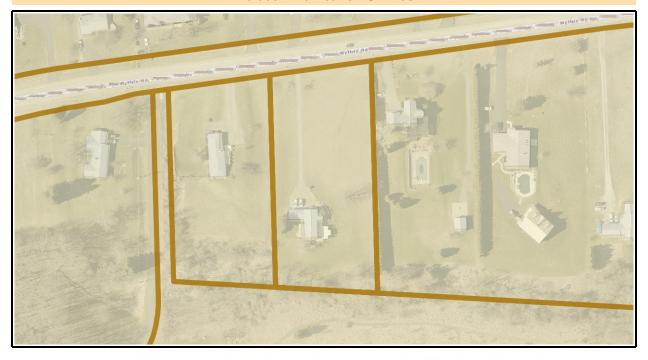


Conservation Areas





#### **Telecommunication Utilities**



Cell Towers —— Fiber Optics —— Municipal Fiber Ring

#### **Environmental Concerns**





Spills



Remediation Sites



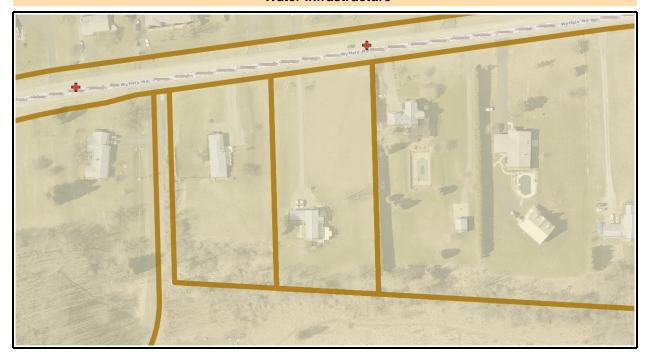
Bulk Storage



DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.



#### **Water Infrastructure**



Fire Hydrants ---- Water Mains

#### **Sewer Infrastructure**



Manholes 🖪 Pump Stations ---- Sewer Mains

5/5	OTTO	825	-	
100	No.	Sept.	1	1
60.			750	an.
100				200
38		-65		W.
100	200		Diff:	83
Sec.	-	-0	20	-
100	6	1	10	梅

	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 Res idential - 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 - Lak efront 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 AR - Agricultural B-2 - Business 2 LF-C - Lakefront R-1 - Single Family Commercial Residential AR (HD) - Agricultural CR - College-Residential LF-R - Lakefront R-2 - Single and Two-Historic - Industrial Residential Family Residential AT - Agricultural-F-1 Industrial Technology MR - Multiple Residential TUDD 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 MR-281 - Multiple Residential - 281 Town of Canandaigua Mixed Use 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 RB-1 - Restricted Business District 1-1 AR-2 - Agricultural Rural Residential NC - Neighborhood Commercial RLD - Residential Lakeshore District 2 Agre Lot RLD-281 - Residential Lakeshore PUD - Planned Unit Development 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 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



DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

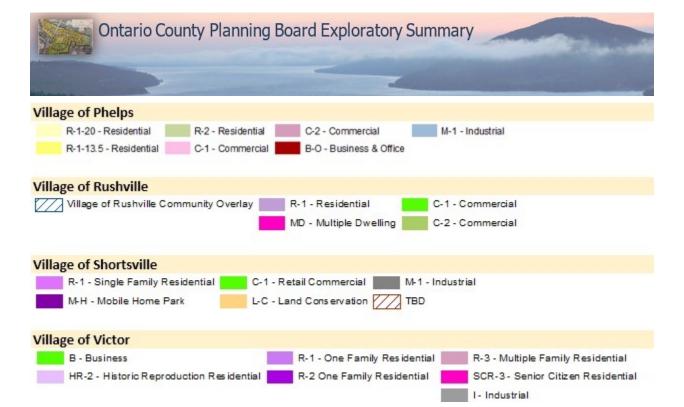
GI - General Industrial

M-1 - Industrial

Ontario County Planning Board Exploratory Summary



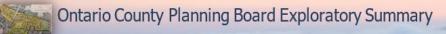




DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

## **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**

