Project ID: T_CANAND_2020_DEC_3 **Community:** Town of Canandaigua

Project Tax Map Numbers:

83.00-1-25.120





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	AR-2 - Agricultural Rural Residential - 2 Acre	100.0%
	Lot	

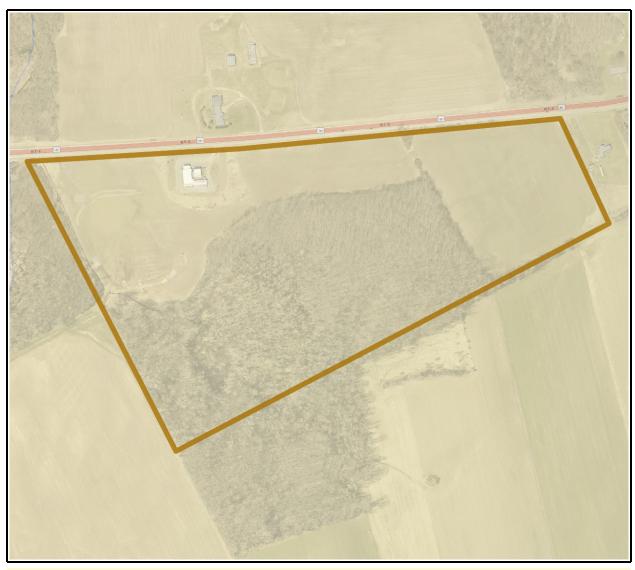


NOTE: Detailed legends for each community's local zoning can be found at the end of this report. Please be sure to always check with the local zoning office to verify these data layers are correct and up to date.



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
Silver Maple-Ash Swamp	57.369%	34.4
Successional Old Field	42.470%	25.5
Cropland	0.161%	0.1

NYS DEC Wetlands

Contact: Division of Fish and Wildlife: 518-402-8848

Wetland Type	% Coverage	Acres
Class 3	27.8%	16.7

National Wetland Inventory

Contact: US Fish and Wildlife, Megan Lang, 703-358-2103

Wetland Type	% Coverage	Acres
Freshwater Forested/Shrub Wetland	17.1%	10.2

FEMA Flood Zones

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

Flood Zone	% Coverage	Acres
A	20.0%	12.0

FEMA Floodways

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

Floodway Map Panel % Coverage Acres



Report Created: 12/02/2020



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%59.9

Property Drainage to USGS Permanent Streams		
Stream Name USGS Stream ID		
	87940178	
Sucker Brook	87940124	

New York State Aquifers

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

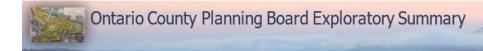
Aquifer Type Status Yield

Agricultural District

District: ONT01 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	57.2%
Category 2 - Gentle slope: 4-9% gradient	37.9%
Category 3 - Moderate slope: 10-15% gradient	5.0%
Category 4 - Steep slope: 16-30% gradient	0.0%

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

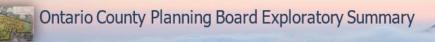
NYS DEC Remediation Sites

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.



Report Created: 12/02/2020



SOIL INFORMATION		
Soil Type:	Percent of Parcel:	Acres
Lima loam, 3 to 8 percent slopes	37.0%	22.200
Lima loam, 0 to 3 percent slopes	22.0%	13.190
Lyons silt loam, 0 to 3 percent slopes	19.8%	11.860
Honeoye loam, 8 to 15 percent slopes	10.8%	6.480
Honeoye loam, 3 to 8 percent slopes	9.9%	5.910
Kendaia loam, 0 to 3 percent slopes	0.5%	0.310

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, 0 to 3 percent slopes

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

Erodibility: High Hydric Classification: Not Hydric

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

SOIL DESCRIPTION: Lyons silt loam, 0 to 3 percent slopes

Farmland Importance: Not prime farmland Soil Symbol: 66A

Erodibility: High Hydric Classification: Partially Hydric

Depth to Water Table (cm): 0 Hydrologic Soil Group: C/D Permeability: Moderately High

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: Honeoye loam, 3 to 8 percent slopes

Farmland Importance: All areas are prime farmland Soil Symbol: 101B

Erodibility: Medium Hydric Classification: Not Hydric

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

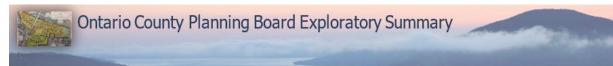
SOIL DESCRIPTION: Kendaia loam, 0 to 3 percent slopes

Farmland Importance: Prime farmland if drained Soil Symbol: 304A

Erodibility: Medium Hydric Classification: Partially Hydric

Depth to Water Table (cm): 20 Hydrologic Soil Group: B/D Permeability: Moderately High

Report Created: 12/02/2020



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

INFRASTRUCTURE

Special Districts

Water: Canandaigua Consolidated Water District Drainage:

Sewer: 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

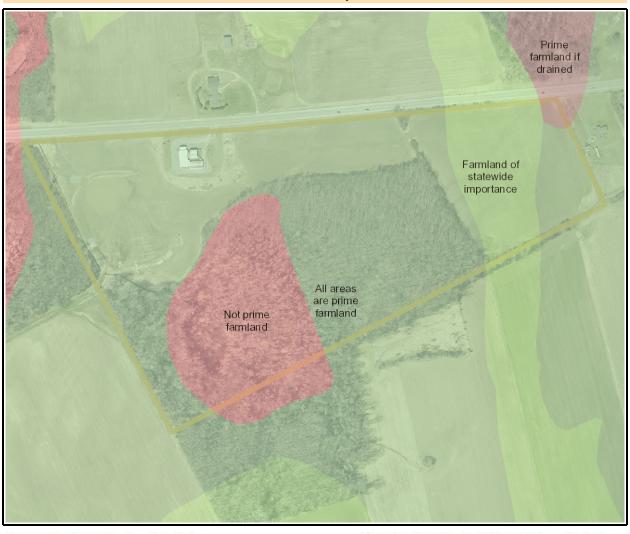


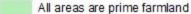
DETAILED MAPS Soil Types



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

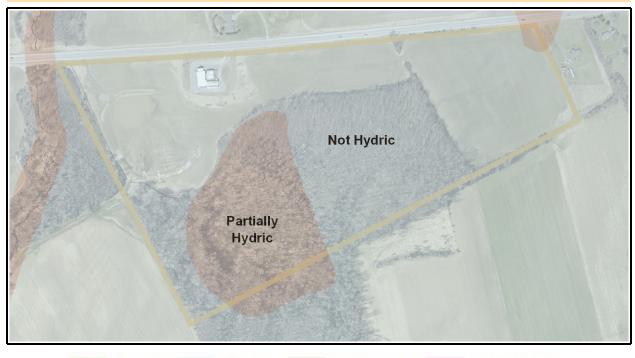
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

Prime farmland if irrigated and reclaimed of excess salts and sodium

Not prime farmland

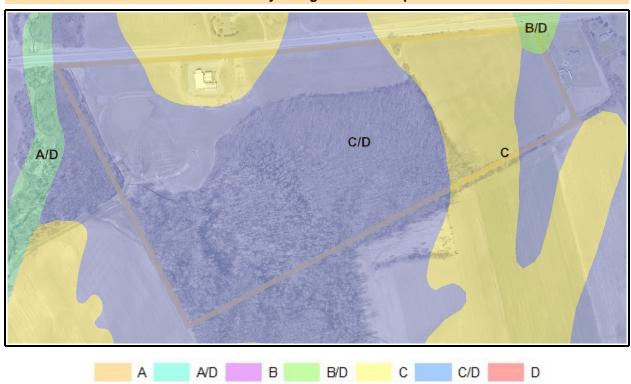
Not rated or not available

Soil - Hydric Classification

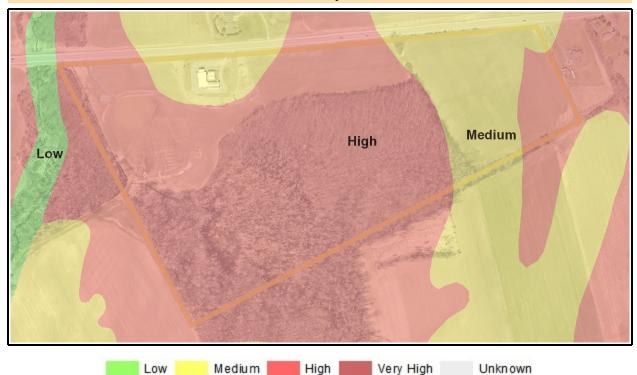


All Hydric Not Hydric Partially Hydric Unknown Hydric

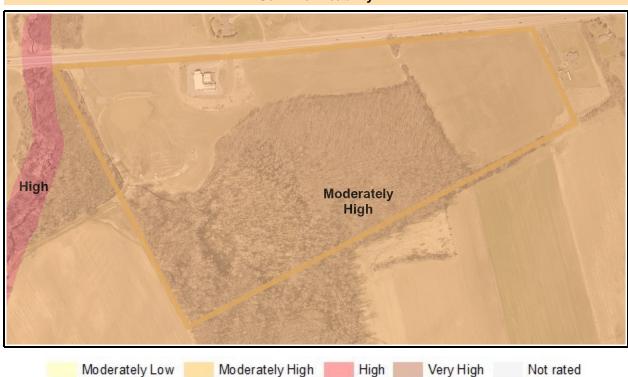
Soil - Hydrological Soil Group



Soil - Erodibility Potential

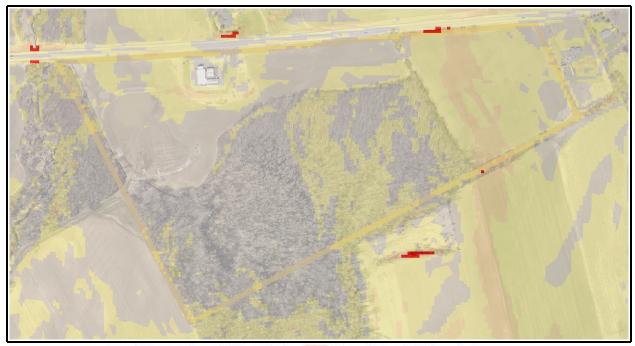


Soil - Permeability



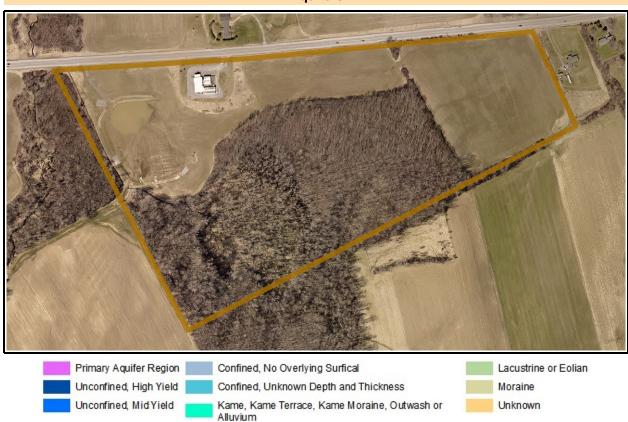


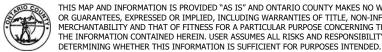
Percent Slope



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





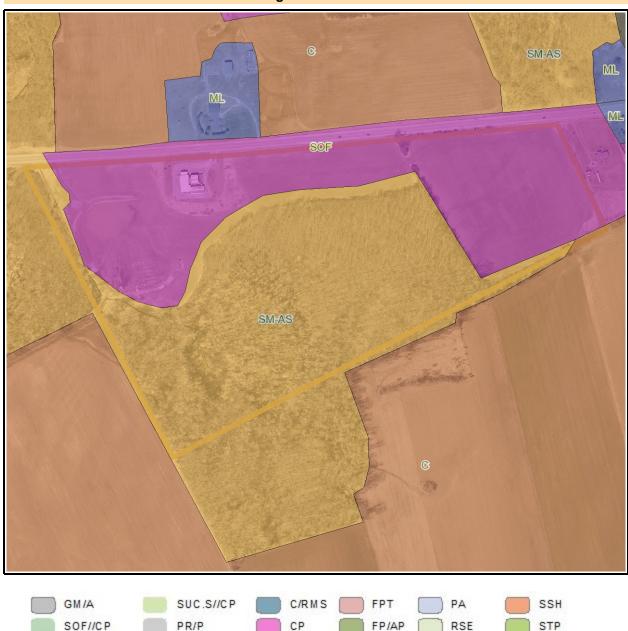
THIS MAP AND INFORMATION IS PROVIDED "AS IS" AND ONTARIO COUNTY MAKES NO WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY AND THAT OF FITNESS FOR A PARTICULAR PURPOSE CONCERNING THIS MAP AND THE INFORMATION CONTAINED HEREIN. USER ASSUMES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

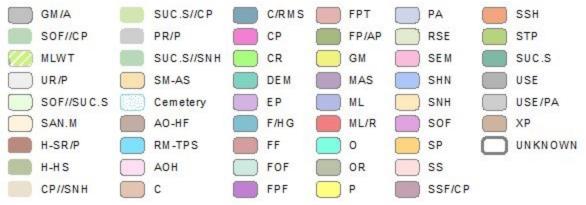
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Ecological Communities







Wetlands and Streams



USGS 1:24K National Hydrolography

→ Major Streams

Tributaries



NYS DEC Wetlands



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 Municipal Parks

County Parks State Parks



Private Parks



Conservation Areas



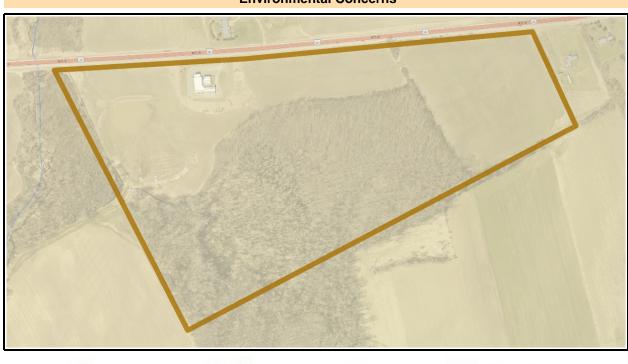


Telecommunication Utilities



Cell Towers —— Fiber Optics —— Municipal Fiber Ring

Environmental Concerns



Remediation Sites



Spills

Bulk Storage



Water Infrastructure



Fire Hydrants ---- Water Mains

Sewer Infrastructure



Manholes

Pump Stations ---- Sewer Mains



DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

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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 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. Z - 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

MR - Multiple Residence

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



AR-2 - Agricultural Rural Residential

LI - Light Industrial GI - General Industrial Ontario County Planning Board Exploratory Summary



M-1 - Industrial





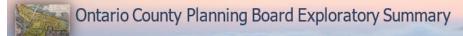
THE INFORMATION CONTAINED HEREIN. USER ASSUMES ALL RISKS AND RESPONSIBILITY FOR DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

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

Report Created: 12/02/2020



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

