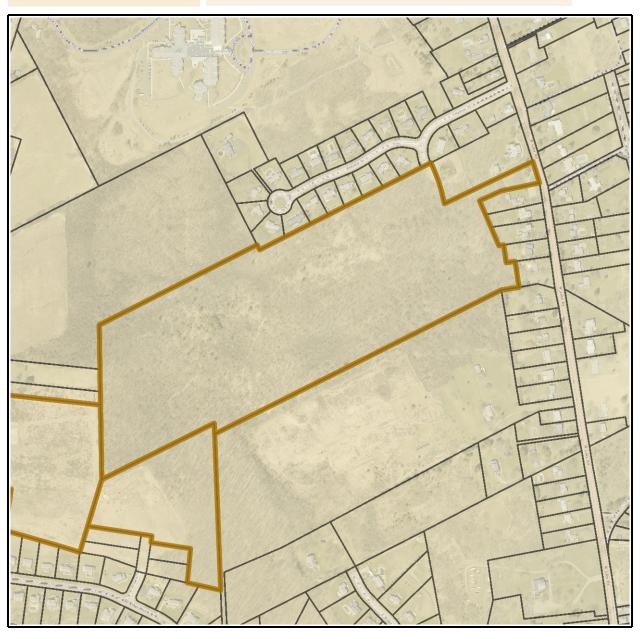
Project ID: T_CANAND_2020_SEP_13 **Community:** Town of Canandaigua

Project Tax Map Numbers:

97.04-1-6.121



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	0.0%
Town of Canandaigua Zoning	R-1-20 - Residential - 20,000 Sq. Ft. Lot	0.9%
Town of Canandaigua Zoning	SCR-1 - Southern Corridor Residential - 1 Acre Lot	99.1%



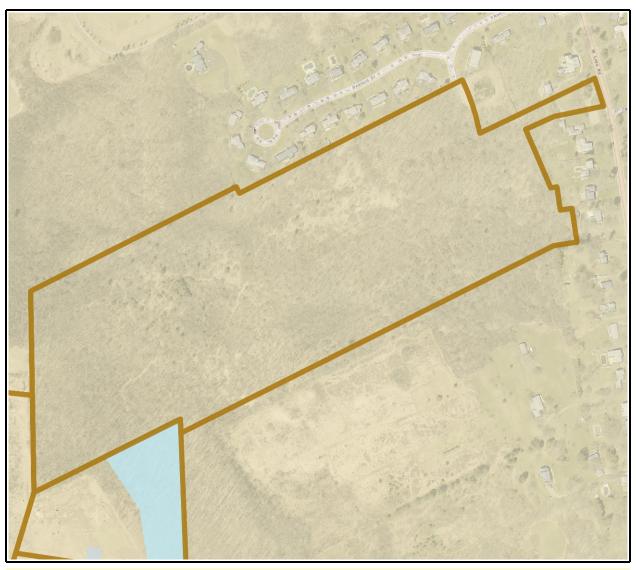
NOTE: Detailed legends for each community's local zoning can be found at the end of this report. Please be sure to always check with the local zoning office to verify these data layers are correct and up to date.





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% CoverageAcresSuccessional Northern Hardwoods98.861%43.6Mowed Lawn1.139%0.5

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



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%44.1

Property Drainage to USGS Permanent Streams

Stream Name USGS Stream ID

87940666

New York State Aquifers

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

Aquifer Type Status Yield

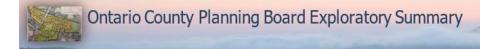
Unconfined, High Yield Not a Primary Aquifer >100 gal/min

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 Category 1 - Little or no slope: 0-3% gradient	% Coverage 20.0%
Category 2 - Gentle slope: 4-9% gradient	58.6%
Category 3 - Moderate slope: 10-15% gradient	16.4%
Category 4 - Steep slope: 16-30% gradient	5.0%
Category 5 - Extremely steep slope: 31-60% 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

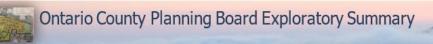
Contact: Division of Environmental Remediation, 518-402-9543

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.





SOIL INFORMATION			
Soil Type:	Percent of Parcel:	Acres	
Honeoye loam, 3 to 8 percent slopes	37.9%	16.690	
Honeoye loam, 8 to 15 percent slopes	30.2%	13.320	
Lima loam, 3 to 8 percent slopes	23.4%	10.330	
Honeoye loam, 15 to 25 percent slopes	5.7%	2.510	
Ovid silt loam, 0 to 3 percent slopes	2.7%	1.210	

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: 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

SOIL DESCRIPTION: Honeoye loam, 15 to 25 percent slopes

Farmland Importance: Not prime farmland Soil Symbol: 101D

Erodibility: Medium Hydric Classification: Not Hydric

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

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

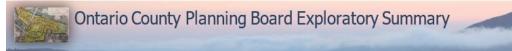
Farmland Importance: Prime farmland if drained Soil Symbol: 356A

Erodibility: High Hydric Classification: Partially Hydric

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



Report Created: 9/30/2020



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: Canandaigua Lake County Sewer District Lighting:

TeleCommunication

Telephone Providers: Finger Lakes Technology Group

Frontier Telephone of Rochester

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Utility Providers

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

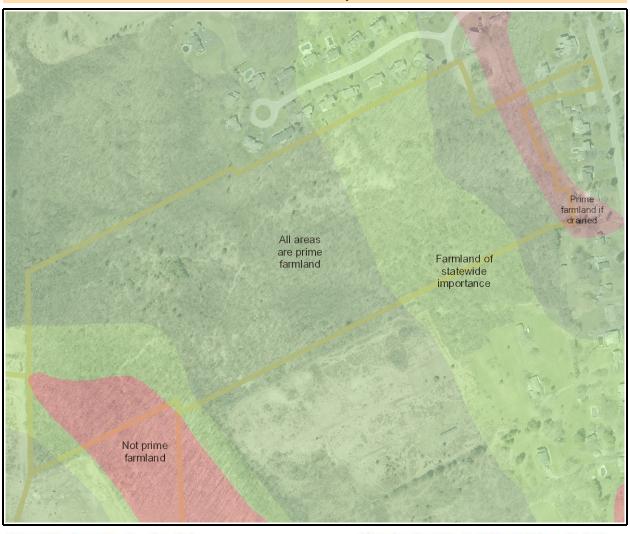


DETAILED MAPS Soil Types



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

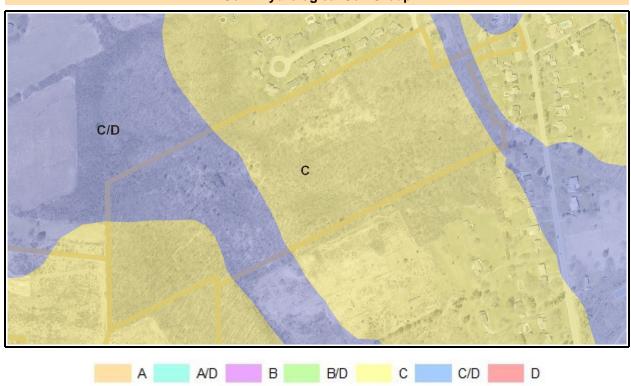
Not prime farmland

Not rated or not available

Soil - Hydric Classification

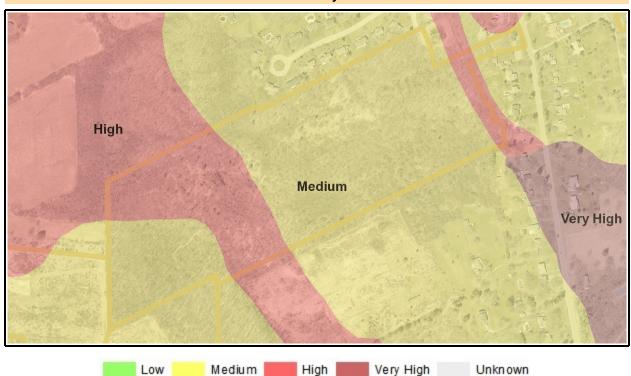


Soil - Hydrological Soil Group

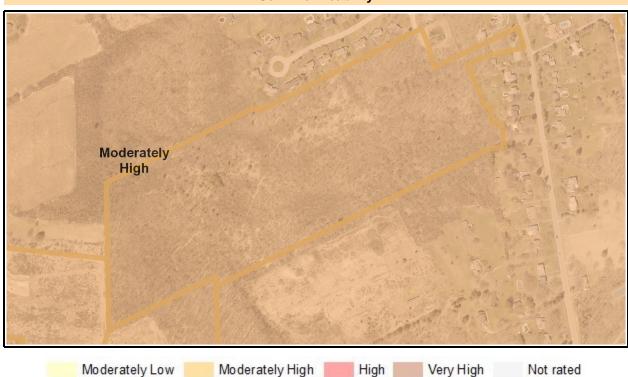


DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

Soil - Erodibility Potential

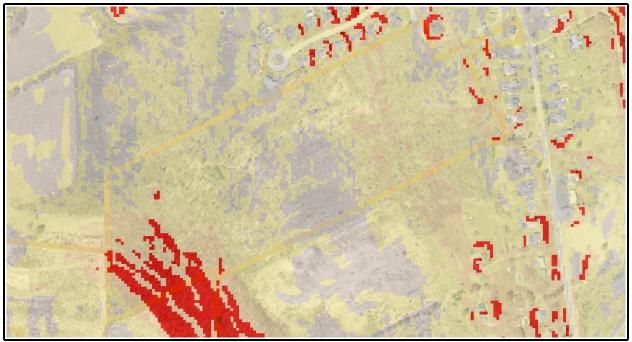


Soil - Permeability





Percent Slope



Little or no slope: 0-3% gradient

Gentle slopes: 4-9% gradient

Extremely steep slopes: 31-60% gradient

Moderate slopes: 10-15% gradient

Excessively steep slopes: > 60% gradient

Aquifers

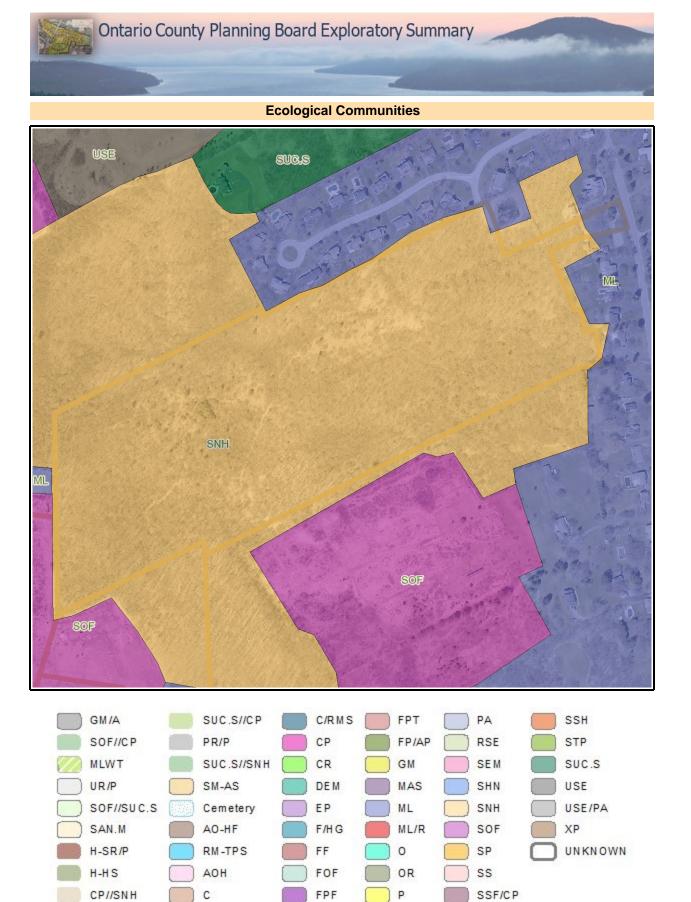




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Report Created: 9/30/2020

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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



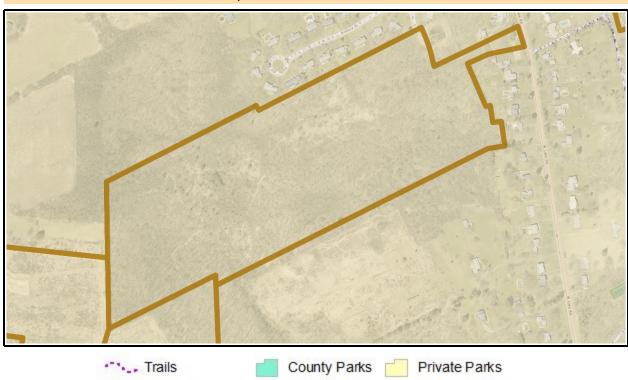


Historic Features



Historic Barns
Autional Register Sites

Trails, Parks and Conservation Areas



State Parks

Municipal Parks

Conservation Areas



Telecommunication Utilities



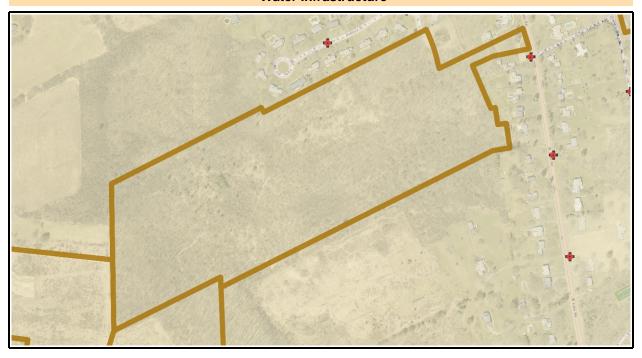
Cell Towers —— Fiber Optics —— Municipal Fiber Ring

Environmental Concerns





Water Infrastructure



Fire Hydrants ---- Water Mains

Sewer Infrastructure



Manholes Pump Stations ---- Sewer Mains



	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





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M-1 - Industrial

Ontario County Planning Board Exploratory Summary





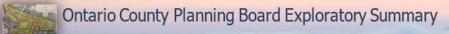


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I - Industrial

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-Natural Resource	Pedes trian Access
	Conservation Site Specific	Conservation-Open Space	Preservation-Conservation
	Conservation Site Specific-Open Space and Sensitive	Conservation-Term	Sanitary Sewer Easement
	Conservation Trail Easement	Cross Access-Revocation	Storm Sewer
Carlo	Conservation-All 3 types	Declaration of Open Space	Stormwater Maintenance Agreement
	Conservation-Amended	Drainage Easement	Trail
	Conservation-General	Drainage and Utility Easement	Utility
	Conservation-Most Restrictive	Emergency Access	Water Main
	Conservation-Most Restrictive & Site Specific	Hold Harmless Agreement	