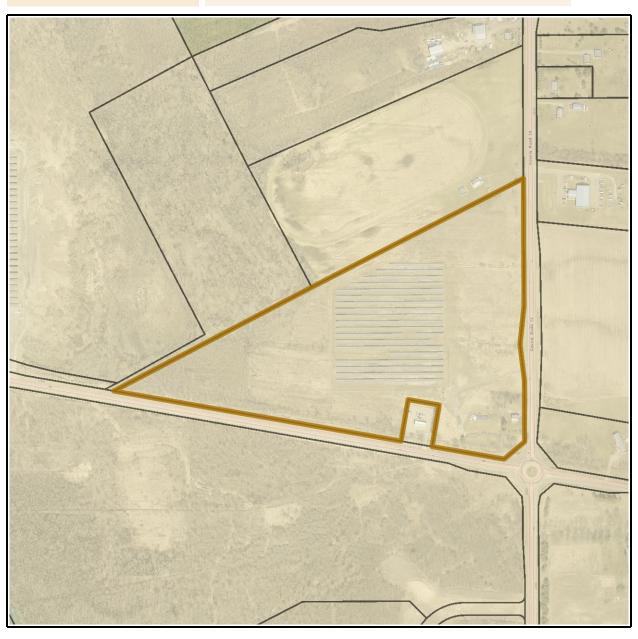
Project ID: T_CANAND_2020_MAR_10 **Community:** Town of Canandaigua

Project Tax Map Numbers:

84.00-1-17.100



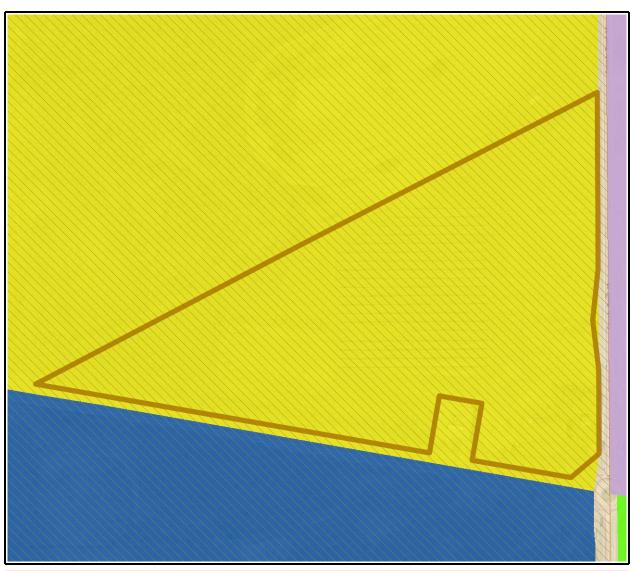
PROJECT AREA SUMMARY

Planning Board Referral Zone - Features Impacted:

Municipal Boundaries

Streets

	Local Zoning		
Zoning Type	Description	% Area	
Town of Canandaigua Mixed Use Overlay	Mixed Use Overlay	100.0%	
Town of Canandaigua Zoning	I - Industrial	100.0%	



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.

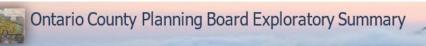


Easements

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	% Coverage	Acres
Successional Old Field	76.870%	22.7
Floodplain Forest	12.730%	3.8
Mowed Lawn	6.380%	1.9
Rural Structure Exterior	4.021%	1.2

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% CoverageAcresFreshwater Pond0.9%0.3

FEMA Flood Zones

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

 Flood Zone
 % Coverage
 Acres

 A
 9.4%
 2.8

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% CoverageAcresUpper Canadaigua Outlet100.0%29.5

Property Drainage to USGS Permanent Streams

Stream Name USGS Stream ID

87940006

New York State Aquifers

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

Aquifer Type Status Yield

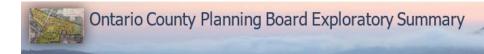
Unconfined, Mid Yield Not a Primary Aquifer 10-100 gal/min

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	87.2%
Category 2 - Gentle slope: 4-9% gradient	9.6%
Category 3 - Moderate slope: 10-15% gradient	2.7%
Category 4 - Steep slope: 16-30% gradient	0.5%

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

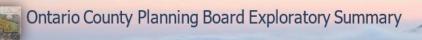
NYS DEC Remediation Sites

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.



Report Created: 3/03/2020



SOIL INFORMATION		
Soil Type:	Percent of Parcel:	Acres
Collamer silt loam, 0 to 3 percent slopes	56.2%	16.600
Odessa silt loam, 0 to 3 percent slopes	39.7%	11.710
Lakemont silty clay loam, 0 to 3 percent slopes	4.1%	1.210

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

Farmland Importance: All areas are prime farmland Soil Symbol: 31A

Erodibility: Very High Hydric Classification: Not Hydric

Depth to Water Table (cm): 47 Hydrologic Soil Group: C/D Permeability: Moderately High

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

Farmland Importance: Prime farmland if drained Soil Symbol: 35A

Erodibility: Very High Hydric Classification: Partially Hydric

Depth to Water Table (cm): 38 Hydrologic Soil Group: C/D Permeability: Moderately Low

SOIL DESCRIPTION: Lakemont silty clay loam, 0 to 3 percent slopes

Farmland Importance: Farmland of statewide importance Soil Symbol: 34A

Erodibility: Very High Hydric Classification: Partially Hydric

Depth to Water Table (cm): 0 **Hydrologic Soil Group:** D **Permeability:** Moderately Low

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

Along "Rochester & Eastern Rapid Railway to Geneva"

INFRASTRUCTURE

Special Districts

Water: Canandaigua-Hopewell 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

DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

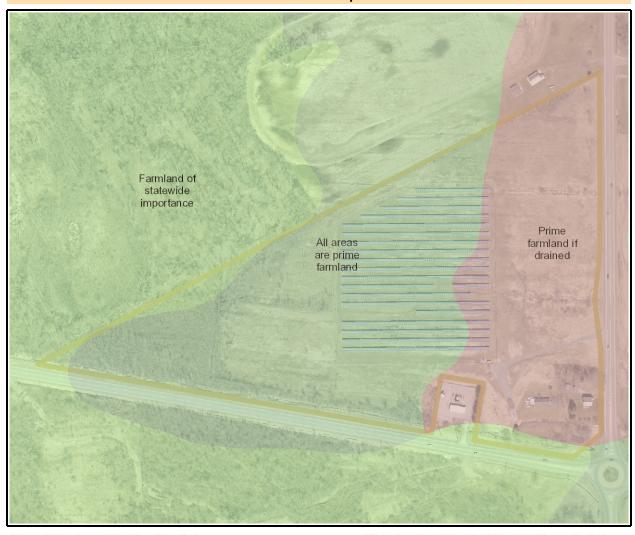


DETAILED MAPS Soil Types



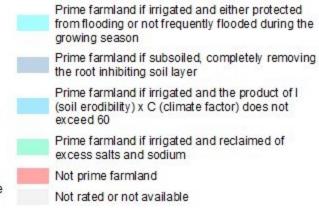
USDA NRCS Soil Survey

Soil - Farmland Importance

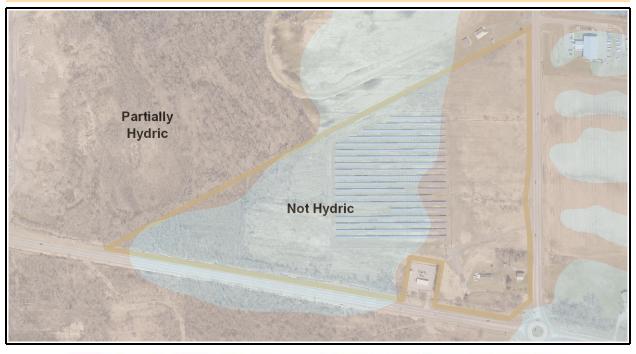




Prime farmland if irrigated and drained



Soil - Hydric Classification

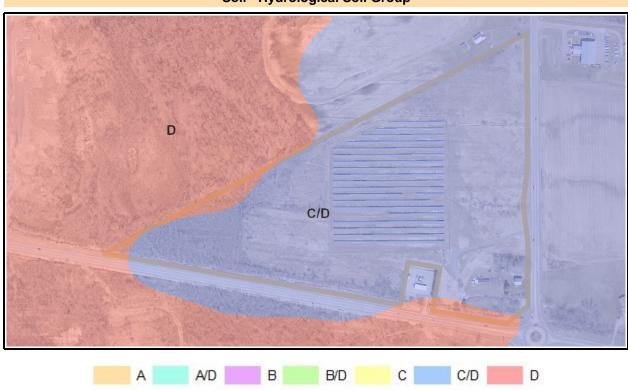


Soil - Hydrological Soil Group

Partially Hydric

Not Hydric

All Hydric

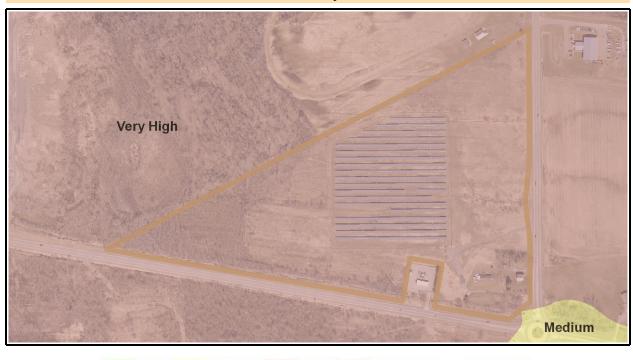


DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

Unknown Hydric



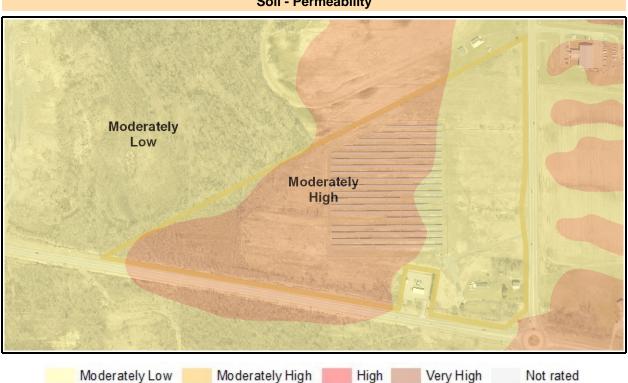
Soil - Erodibililty Potential



Soil - Permeability

Low

Medium



Unknown



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





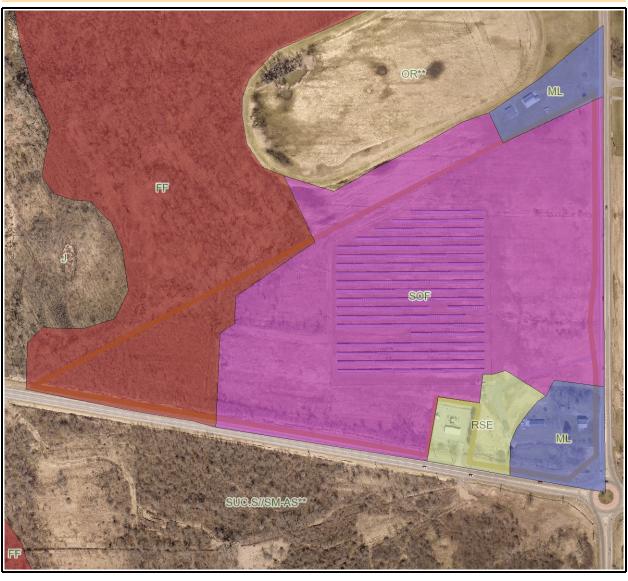


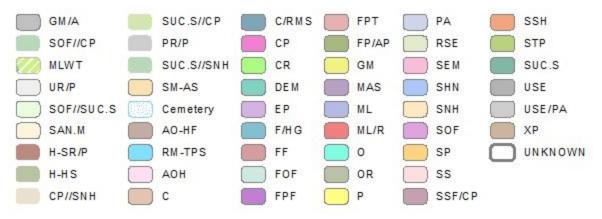


Unknown



Ecological Communities

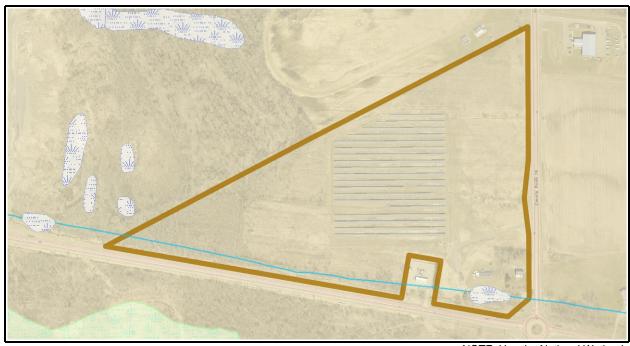




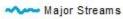
DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.



Wetlands and Streams



USGS 1:24K National Hydrolography



~~ Tributaries

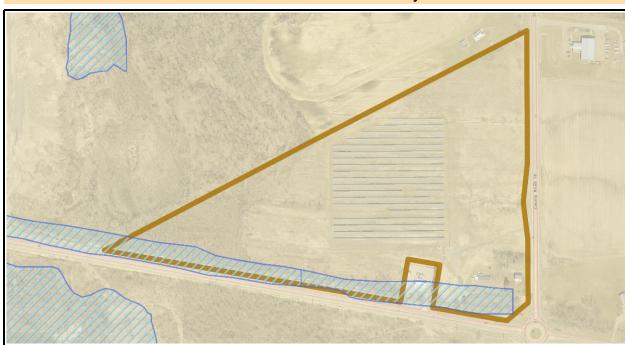


NYS DEC Wetlands NYS DEC Wetlands: 100-Foot Buffer

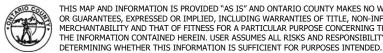
National Wetland Inventory

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

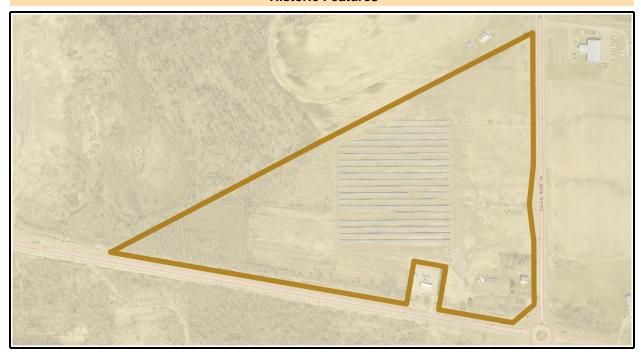








Historic Features



🧿 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

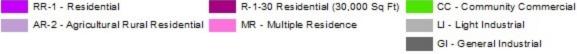
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	DATA SOURCES
Data Layer	Source
Tax Parcels	Ontario County Real Property; municipal assessors
Zoning	Municipal Planning and/or Zoning Office
Planning Board Referral Zone	Ontario County Planning, GIS Program
Ecological Communities	Dr. Bruce Gillman (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





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



M-1 - Industrial

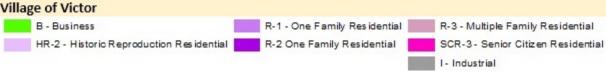
Ontario County Planning Board Exploratory Summary





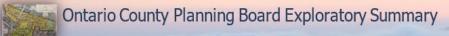






ECOLOGICAL COMMUNITIES - ABBREVIATIONS AND DESCRIPTIONS

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	8	Cross Access-Revocation		Storm Sewer
Carlo	Conservation-All 3 types		Declaration of Open Space		Stormwater Maintenance Agreement
	Conservation-Amended		Drainage Easement	50	Trail
	Conservation-General		Drainage and Utility Easement		Utility
	Conservation-Most Restrictive		Emergency Access		Water Main
	Conservation-Most Restrictive &		Hold Harmless Agreement	80-07-07-0	