

# HANCOCK ASSOCIATES

Surveyors | Engineers | Scientists

September 18, 2024

Groveland Conservation Commission  
Attention: Annie Schindler  
Groveland Town Hall  
183 Main Street  
Groveland, MA 01834

**RE: Bethany Community Services, Inc., 36 Garrison Street Groveland, MA  
Abbreviated Notice of Resource Area Delineation (ANRAD)**

Dear Members of the Commission,

On behalf of Bethany Community Services, Inc. (Applicant), Hancock Associates hereby submits this Abbreviated Notice of Resource Area Delineation (ANRAD) in request for issuance of an Order of Resource Area Delineation (ORAD) to affirm the extent of all jurisdictional wetland resource areas and associated buffer zones located at 36 Garrison Street, Groveland (Parcel ID 11-36-0 on the Groveland Assessors Map). The 6.7-acre lot is currently undeveloped.

The following narrative, MassDEP Data Forms and associated Existing Conditions Plan prepared by Hancock Associates provides detail on the characterization and delineation of the existing jurisdictional wetland resource areas under the Massachusetts Wetlands Protection Act (WPA) Regulations, and local setbacks imposed under the Groveland Wetlands Protection Bylaw.

## **Wetland Resource Area Characterization**

### Wetland Delineation Methodology

Prior to performing field wetland delineations, a desktop assessment of environmental permitting constraints was performed through review of MassGIS data layers, Westford GIS, USGS 7.5-minute quadrangle maps, NRCS soil maps, aerial photography, and Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs).

Based on this review, there are no environmental sensitive resource areas such as NHESP mapped Estimated or Priority Rare Species Habitat, NHESP Certified or Potential Vernal Pools, Areas of Critical Environmental Concern (ACECs), Outstanding Resource Waters (ORWs), Cold Water Fisheries, Surface Water Protection Zones, or Wellhead Protection Zones on the property.

According to the USGS 7.5-minute quadrangle map, there are no perennial streams mapped within 200-feet of the subject property.

According to the FEMA Flood Insurance Rate Map 25009C0094F effective 07/03/2012, no portion of the subject property is located at or below mapped 100-year floodplain elevations. (See FIMA FIRM as Attachment B).

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Following desktop review, a qualified Wetland Professional in Training (WPIT) from Hancock Associates conducted field wetland delineations in accordance with MassDEP methodologies on March 25, 2024.

## Wetland Characterizations

### *Bordering Vegetated Wetland (CMR 310 10.55)*

In accordance with the MA WPA implementing regulations 310 CMR 10.55(2)(a), Bordering Vegetated Wetland is defined as, “*freshwater wetlands which border on creeks, rivers, streams, ponds and lakes. The types of freshwater wetlands are wet meadows, marshes, swamps and bogs. Bordering Vegetated Wetlands are areas where the soils are saturated and/or inundated such that they support a predominance of wetland indicator plants*”. The limit of BVW is further defined as, “*the line within which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated conditions exist. Wetland indicator plants shall include but not necessarily be limited to those plant species identified in the Act. Wetland indicator plants are also those classified in the indicator categories of Facultative, Facultative+, Facultative Wetland-, Facultative Wetland, Facultative Wetland+, or Obligate Wetland in the National List of Plant Species That Occur in Wetlands: Massachusetts (Fish & Wildlife Service, U.S. Department of the Interior, 1988) or plants exhibiting physiological or morphological adaptations to life in saturated or inundated conditions*”.

BVW was delineated to the extent that it would broadcast associated buffer zone toward the limits of proposed work on the subject property. The delineation was based on observations of physiological or morphological plant adaptations to life in saturated or inundated conditions where vegetative species composition transitions from dominance of wetland indicator species to dominance of upland indicator species, as well as the presence of hydric wetland soil composition and wetland hydrology. Visual estimates of species abundance were made for the upland and wetland plant communities at each observation point. During the wetland investigation, soils were examined with a hand auger to determine if hydric soil characteristics were present. Auger holes were excavated to a depth that confirmed the presence of hydric soils in wetland areas, or that eliminated the possibility of hydric soils in uplands. Notable hydrologic wetland indicator characteristics include saturated and mucky surface soils, sphagnum moss, shallow roots, pit and mound topography, pockets of inundation, low lying land, surface water, and water-stained leaves. In accordance with these parameters, a total of approximately 242 Linear Feet of BVW was field delineated, identified one (1) BVW described as the A-series wetlands herein.

### A-Series BVW

The A series wetland is a BVW located downslope of a wooded upland area to the west of the large open field that dominates the subject lot. This wetland is fed from a hydrologic connection off property to the west. The wetland broadcasts buffer zones and local setback zones in accordance with the WPA and the Groveland Wetlands Protection Bylaw and Regulations. The delineation was based on observations of plant species composition as well as hydrologic indicators such as saturated, mucky surface soils, sphagnum moss, shallow roots, pit and mound topography, pockets of inundation, low lying land, surface water, and water-stained leaves.

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The limit of BVW associated with the A series wetland was demarcated with one (1) series of flags containing eighteen (18) flags labeled A (97 through 114).

Wetland indicator plant species within the wetland included skunk cabbage (*Symplocarpus foetidus*, OBL), red osier dogwood (*Swida sericea*, FACW), slippery elm (*Ulmus rubra*, FAC), yellow birch (*Betula alleghaniensis*, FAC), glossy false buckthorn (*Frangula alnus*, FAC), and red maple (*Acer rubrum*, FAC).

On the parameter of the wetland flags, upland species such as white pine (*Pinus strobus*, FACU), northern red oak (*Quercus rubra*, FACU), black cherry (*Prunus serotina*, FACU), striped maple (*Acer pensylvanicum*, FACU), garlic mustard (*Alliaria petiolate*, FACU), Asiatic bittersweet (*Celastrus orbiculatus*, FACU), rambler rose (*Rosa multiflora*, FACU), forsythia (*Forsythia spp.*, NC), burning bush (*Euonymus alatus*, NC) become dominant species. The edge of the wooded upland area is adjacent to a large, mowed grass field that dominates a majority of the Site.

## Non-jurisdictional Isolated Vegetated Wetland (“IVW”)

Located off property to the north of the open field, a pocketed area that looks to hold water was observed. Vegetation in this area included green ash saplings (*Fraxinus pennsylvanica*, FACW), swamp dewberry (*Rubus hispidus*, FACW), common buckthorn (*Rhamnus cathartica*, FAC), red maple (*Acer rubrum*, FAC), yellow birch (*Betula alleghaniensis*, FAC), poplar trees (*Populus grandidentata*, FACU), black cherry (*Prunus serotina*, FACU), white pine (*Pinus strobus*, FACU), rambler rose (*Rosa multiflora*, FACU), and burning bush (*Euonymus alatus*, NC). Indicators of hydrology observed within this region included pit and mound topography, mucky soils, water-stained leaves, and shallow roots. Per the Groveland Wetlands Protection Bylaw and Regulations § 30-2.2. B (2), “*only isolated wetlands greater than 5,000 square feet in an area are subject to protection under these regulations*”. Based on our survey of this IVW, we have concluded it is indeed non-jurisdictional as the area is only 2,240 square feet.

## Buffer Zone and Setback Zones

Buffer Zone is defined in 310 CRM 10.04 as “*that area of land extending 100 feet horizontally outward from the boundary of any area specified in 310 CMR 10.02(1)(a)*.” Buffer Zone within the subject areas of interest is associated with BVW.

Per the Groveland Wetlands Protection Bylaw and Regulations § 30-2.6. A, “*these regulations require any person intending to perform work within 100 feet of a resource area must submit to the Commission either an RDA or a notice of intent*” to ensure that “*work within the buffer zone will not alter the resource area*”.

# HANCOCK ASSOCIATES

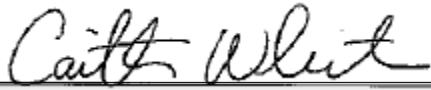
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As previously noted, work within the Buffer Zones to BVW falls under the jurisdiction of both the WPA and the Groveland Wetlands Protection Bylaw and Regulations and have a 100-foot Buffer Zone horizontally off the limits of the resource area.

## Conclusion

All jurisdictional wetland resource areas under the Massachusetts Wetlands Protection Act have been identified and field delineated within the subject property. We therefore request that the Groveland Conservation Commission issue an Order of Resource Area Delineation for the property subject to this application. Thank you for your consideration in this matter.

Respectfully Submitted,  
Hancock Associates on behalf of Bethany Community Services, Inc.



Caitlin White, WPIT  
Staff Wetland Scientist

cc: MassDEP Northeast Regional Office

## Attachments:

- A – WPA Form 4A
- B – Figures
- C – MassDEP BVW Data Forms
- D – Filing Fees
- E – Abutter Notification

Existing Conditions Plan by Hancock Associates dated 9/3/2024

**Attachment A WPA Form 4A**



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**WPA Form 4A – Abbreviated Notice of**  
**Resource Area Delineation**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

\_\_\_\_\_  
 MassDEP File Number

\_\_\_\_\_  
 Document Transaction Number

Groveland  
 \_\_\_\_\_  
 City/Town

**A. General Information**

1. Project Location (**Note:** electronic filers will click on button for GIS locator):

36 Garrison Street  
 a. Street Address

Groveland  
 b. City/Town

01834  
 c. Zip Code

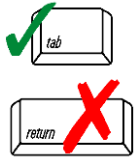
Latitude and Longitude:  
 42.764562  
 d. Latitude

71.022891  
 e. Longitude

11  
 f. Assessors Map/Plat Number

36  
 g. Parcel /Lot Number

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



2. Applicant:

Jered  
 a. First Name

Stewart  
 b. Last Name

Bethany Community Services, Inc.  
 c. Organization

10 Phoenix Road  
 d. Mailing Address

Haverhill  
 e. City/Town

MA  
 f. State

01832  
 g. Zip Code

jstewart@bethanycommunities.org  
 j. Email Address

h. Phone Number      i. Fax Number

3. Property owner (if different from applicant):

Check if more than one owner (attach additional sheet with names and contact information)

\_\_\_\_\_  
 a. First Name

\_\_\_\_\_  
 b. Last Name

N Woodburn Nichols Foundation Inc.  
 c. Organization

18 King Street  
 d. Mailing Address

Groveland  
 e. City/Town

MA  
 f. State

01834  
 g. Zip Code

h. Phone Number      i. Fax Number

j. Email Address

**Note:** Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

4. Representative (if any):

Caitlin  
 a. Contact Person First Name

White  
 b. Contact Person Last Name

Hancock Associates  
 c. Organization

185 Centre Street  
 d. Mailing Address

Danvers  
 e. City/Town

MA  
 f. State

01923  
 g. Zip Code

978-777-3050  
 h. Phone Number

\_\_\_\_\_  
 i. Fax Number

cwhite@hancockassociates.com  
 j. Email Address

5. Total WPA Fee Paid (from attached ANRAD Wetland Fee Transmittal Form):

\$484.00  
 a. Total Fee Paid

\$229.50  
 b. State Fee Paid

\$254.50  
 c. City/Town Fee Paid

Fees will be calculated for online users.



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**WPA Form 4A – Abbreviated Notice of**  
**Resource Area Delineation**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

\_\_\_\_\_  
 MassDEP File Number

\_\_\_\_\_  
 Document Transaction Number

\_\_\_\_\_  
 Groveland  
 City/Town

## B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) 242'  
 Linear Feet of Boundary Delineated
2. Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:
  - a.  MassDEP BVW Field Data Form (attached)
  - b.  Other Methods for Determining the BVW boundary (attach documentation):
    1.  50% or more wetland indicator plants
    2.  Saturated/inundated conditions exist
    3.  Groundwater indicators
    4.  Direct observation
    5.  Hydric soil indicators
    6.  Credible evidence of conditions prior to disturbance
3. Indicate any other resource area boundaries that are delineated:
 

a. Resource Area	b. Linear Feet Delineated
c. Resource Area	d. Linear Feet Delineated

## C. Additional Information

Applicants must include the following plans with this Abbreviated Notice of Resource Area Delineation. See instructions for details. **Online Users:** Attach the Document Transaction Number (provided on your receipt page) for any of the following information you submit to the Department.

1.  ANRAD (Delineation Plans only)
2.  USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
3.  Plans identifying the boundaries of the Bordering Vegetated Wetlands (BVW) (and/or other resource areas, if applicable).
4.  List the titles and final revision dates for all plans and other materials submitted with this Abbreviated Notice of Resource Area Delineation.

## D. Fees



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**WPA Form 4A – Abbreviated Notice of**  
**Resource Area Delineation**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:  
 \_\_\_\_\_  
 MassDEP File Number  
 \_\_\_\_\_  
 Document Transaction Number  
 \_\_\_\_\_  
 Groveland  
 \_\_\_\_\_  
 City/Town

The fees for work proposed under each Abbreviated Notice of Resource Area Delineation must be calculated and submitted to the Conservation Commission and the Department (see Instructions and Wetland Fee Transmittal Form).

1.  Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to the attached Wetland Fee Transmittal Form) to confirm fee payment:

73544  
 2. Municipal Check Number

September 3, 2024  
 3. Check date

73545  
 4. State Check Number

September 3, 2024  
 5. Check date

Bethany Community Services  
 6. Payor name on check: First Name

\_\_\_\_\_  
 7. Payor name on check: Last Name

**E. Signatures**

I certify under the penalties of perjury that the foregoing Abbreviated Notice of Resource Area Delineation and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I





**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**WPA Form 4A – Abbreviated Notice of**  
**Resource Area Delineation**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

\_\_\_\_\_  
 MassDEP File Number

\_\_\_\_\_  
 Document Transaction Number


\_\_\_\_\_  
 Groveland  
 City/Town

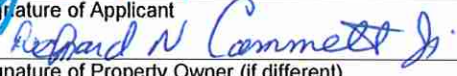
understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

I hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the wetland resource boundaries subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

I acknowledge that failure to comply with these certification requirements is grounds for the Conservation Commission or the Department to take enforcement action.

  
 \_\_\_\_\_  
 1. Signature of Applicant

  
 \_\_\_\_\_  
 3. Signature of Property Owner (if different)

\_\_\_\_\_  
 5. Signature of Representative (if any)

09/03/2024  
 \_\_\_\_\_  
 2. Date

9/7/2024  
 \_\_\_\_\_  
 4. Date

\_\_\_\_\_  
 6. Date

**For Conservation Commission:**

Two copies of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; two copies of the ANRAD Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

**For MassDEP:**

One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**ANRAD Wetland Fee Transmittal Form**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Important:**  
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



**A. Applicant Information**

1. Location of Project:

36 Garrison Street Groveland  
 a. Street Address b. City/Town  
 \_\_\_\_\_  
 c. Fee amount d. Check number

2. Applicant:

Jered Stewart Bethany Community Services, Inc.  
 a. First Name b. Last Name  
10 Phoenix Road  
 d. Mailing Address  
Haverhill MA 01832  
 e. City/Town f. State g. Zip Code  
 \_\_\_\_\_  
 h. Phone Number

3. Property Owner (if different):

\_\_\_\_\_ N Woodburn Nichols Foundation Inc.  
 a. First Name b. Last Name  
18 King Street  
 d. Mailing Address  
Haverhill MA 01834  
 e. City/Town f. State g. Zip Code  
 \_\_\_\_\_  
 h. Phone Number

**B. Fees**

The fee is calculated as follows for each Resource Area Delineation included in the ANRAD (check applicable project type). The maximum fee for each ANRAD, regardless of the number of Resource Area Delineations, is \$200 activities associated with a single-family house and \$2,000 for any other activity.

Bordering Vegetated Wetland Delineation Fee:

1.  single family house project a. feet of BVW \_\_\_\_\_ x \$2.00 = \_\_\_\_\_ b. Fee for BVW \_\_\_\_\_  
 2.  all other projects 242' \$484.00  
 a. feet of BVW \_\_\_\_\_ x \$2.00 = \_\_\_\_\_ b. Fee for BVW \_\_\_\_\_

Other Resource Area (e.g., bank, riverfront area, etc.):

3.  single family house project a. linear feet \_\_\_\_\_ x \$2.00 = \_\_\_\_\_ b. Fee \_\_\_\_\_  
 4.  all other projects a. linear feet \_\_\_\_\_ x \$2.00 = \_\_\_\_\_ b. Fee \_\_\_\_\_

Total Fee for all Resource Areas: \$484.00  
 Fee

State share of filing fee: \$229.50  
 5. 1/2 of total fee less \$12.50

City/Town share of filing fee: \$254.50  
 6. 1/2 of total fee plus \$12.50

**Online users:** check box if fee exempt.



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands  
**ANRAD Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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### **C. Submittal Requirements**

- a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

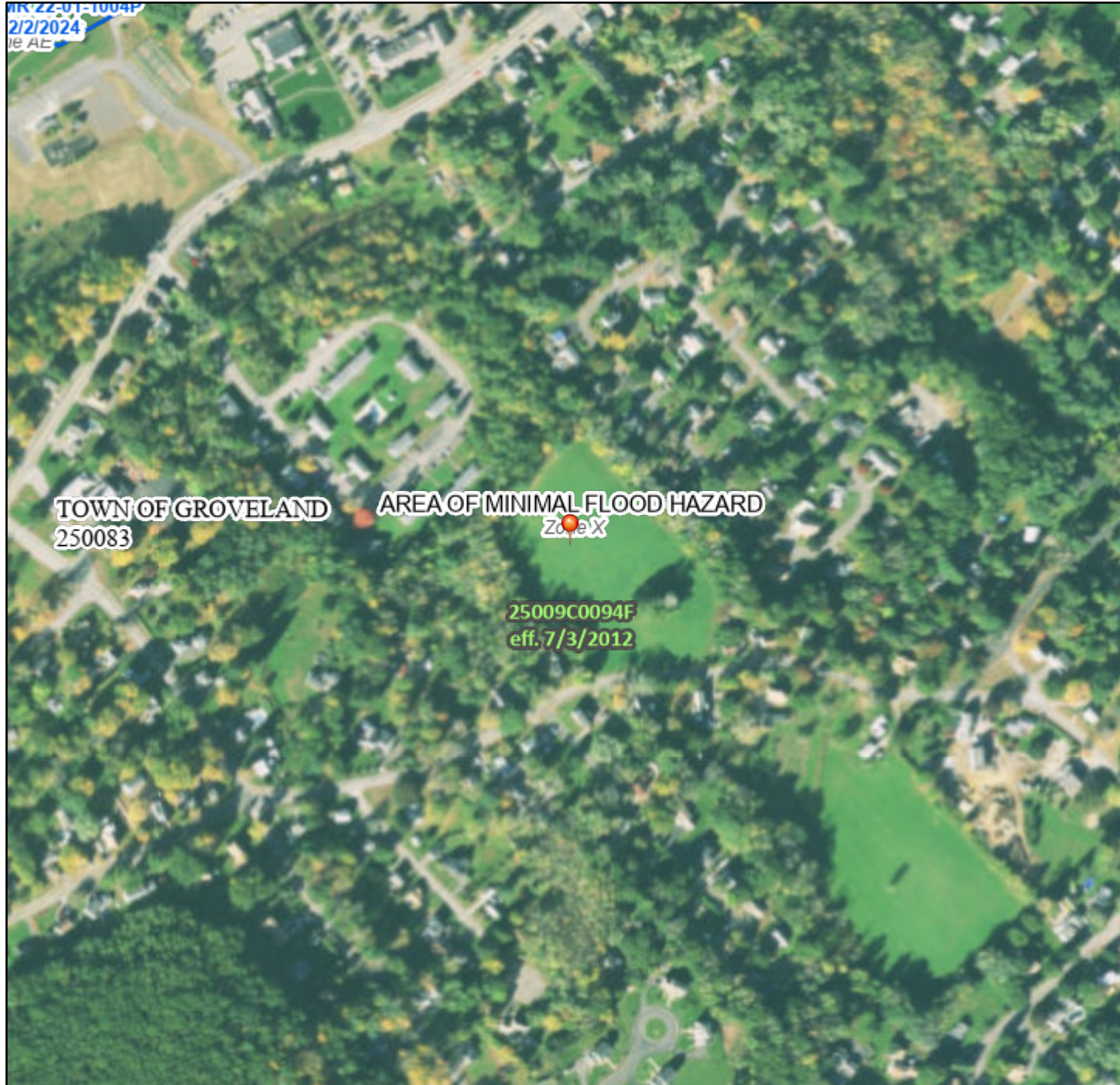
- b.) **To the Conservation Commission:** Send the Abbreviated Notice of Resource Area Delineation; a **copy** of this form; and the city/town fee payment.
- c.) **To DEP Regional Office:** Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required as part of a Simplified Review Buffer Zone Project); a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

**Attachment B Figures**

# National Flood Hazard Layer FIRMMette



71°1'41"W 42°46'6"N



## Legend

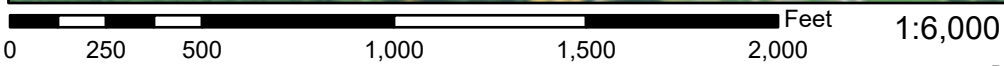
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/25/2024 at 8:42 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

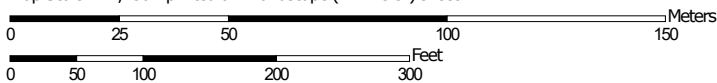


Basemap Imagery Source: USGS National Map 2023

Soil Map—Essex County, Massachusetts, Northern Part



Map Scale: 1:1,730 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84




## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Essex County, Massachusetts, Northern Part

Survey Area Data: Version 19, Sep 10, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 1, 2023—Sep 1, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
6A	Scarboro mucky fine sandy loam, 0 to 3 percent slopes	0.0	0.5%
405B	Charlton fine sandy loam, 3 to 8 percent slopes	4.1	63.7%
405D	Charlton fine sandy loam, 15 to 25 percent slopes	1.7	26.4%
411B	Sutton fine sandy loam, 0 to 8 percent slopes, very stony	0.5	7.1%
651	Udorthents, smoothed	0.1	2.3%
<b>Totals for Area of Interest</b>		<b>6.4</b>	<b>100.0%</b>



**Attachment C MassDEP BVW Data Forms**

**BORDERING VEGETATED WETLAND DETERMINATION FORM**

Project/Site: 36 Garrison Street City/Town: Groveland Sampling Date: 9/3/2024  
 Applicant/Owner: Bethany Community Services Inc Sampling Point or Zone: WFA104  
 Investigator(s): Caitlin White, WPIT Latitude / Longitude: 42.764562, 71.022891  
 Soil Map Unit Name: 405D - Charlton fine sandy loam, 3 to 8 percent slopes NWI or DEP Classification: NA

Are climatic/hydrologic conditions on the site typical for this time of year? Yes  No  (If no, explain in Remarks)  
 Are Vegetation , Soil , or Hydrology  significantly disturbed? (If yes, explain in Remarks)  
 Are Vegetation , Soil , or Hydrology  naturally problematic? (If yes, explain in Remarks)

**SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc.**

Wetland vegetation criterion met?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	<b>Is the Sampled Area within a Wetland?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Hydic Soils criterion met?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Wetlands hydrology present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Remarks, Photo Details, Flagging, etc.: Data plot taken on the upland side of flag A104			

**HYDROLOGY**

<b>Field Observations:</b>		
Surface Water Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Water Table Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Saturation Present (including capillary fringe)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
<b>Wetland Hydrology Indicators</b>		
Reliable Indicators of Wetlands Hydrology <input type="checkbox"/> Water-stained leaves <input type="checkbox"/> Evidence of aquatic fauna <input type="checkbox"/> Iron deposits <input type="checkbox"/> Algal mats or crusts <input type="checkbox"/> Oxidized rhizospheres/pore linings <input type="checkbox"/> Thin muck surfaces <input type="checkbox"/> Plants with air-filled tissue (aerenchyma) <input type="checkbox"/> Plants with polymorphic leaves <input type="checkbox"/> Plants with floating leaves <input type="checkbox"/> Hydrogen sulfide odor	Indicators that can be Reliable with Proper Interpretation <input type="checkbox"/> Hydrological records <input type="checkbox"/> Free water in a soil test hole <input type="checkbox"/> Saturated soil <input type="checkbox"/> Water marks <input type="checkbox"/> Moss trim lines  <input type="checkbox"/> Presence of reduced iron <input type="checkbox"/> Woody plants with adventitious roots <input type="checkbox"/> Trees with shallow root systems <input type="checkbox"/> Woody plants with enlarged lenticels	Indicators of the Influence of Water <input type="checkbox"/> Direct observation of inundation <input type="checkbox"/> Drainage patterns <input type="checkbox"/> Drift lines <input type="checkbox"/> Scoured areas <input type="checkbox"/> Sediment deposits  <input type="checkbox"/> Surface soil cracks <input type="checkbox"/> Sparsely vegetated concave surface <input type="checkbox"/> Microtopographic relief <input type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):		

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

**VEGETATION** – Use both common and scientific names of plants.

<u>Tree Stratum</u>		Plot size <u>30'</u>			
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. red maple	Acer rubrum	FAC	10.5	No	Yes
2. sugar maple	Acer saccharum	FACU	20.5	Yes	No
3.					
4.					
5.					
6.					
7.					
8.					
9.					
<u>31.0</u> = Total Cover					
<u>Shrub/Sapling Stratum</u>		Plot size <u>15'</u>			
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. burning bush	Euonymus alatus		20.5	Yes	No
2. barberry	Berberis spp.	FACU	3.0	No	No
3.					
4.					
5.					
6.					
7.					
8.					
9.					
<u>23.5</u> = Total Cover					
<u>Herb Stratum</u>		Plot size <u>5'</u>			
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. eastern gooseberry	Ribes cynosbati	FACU	3.0	Yes	No
2. garlic mustard	Alliaria petiolata	FACU	3.0	Yes	No
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
<u>6.0</u> = Total Cover					

**VEGETATION** – continued.

<u>Woody Vine Stratum</u>		Plot size <u>30'</u>		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
Common name		Scientific name					
1.							
2.							
3.							
4.							
				<u>0.0</u> = Total Cover			

<b>Rapid Test:</b> Do all dominant species have an indicator status of OBL or FACW?			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Dominance Test:</b>	Number of dominant species	Number of dominant species that are wetland indicator plants	Do wetland indicator plants make up ≥ 50% of dominant plant species?	
	4	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>Prevalence Index:</b>		Total % Cover (all strata)	Multiply by:	Result
	OBL species	0	X 1	= 0.00
	FACW species	0	X 2	= 0.00
	FAC species	10	X 3	= 31.50
	FACU species	30	X 4	= 118.00
	UPL species	0	X 5	= 0.00
	Column Totals	(A) 40		(B) 149.5
Prevalence Index		B/A = <b>3.74</b>		Is the Prevalence Index ≤ 3.0?
				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>Wetland vegetation criterion met?</b>			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

**Definitions of Vegetation Strata**

- Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height
- Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall
- Herb - All herbaceous (non-woody plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall
- Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.0 %
6-15 %	10.5 %
15-25 %	20.5 %
26-50 %	38.0 %
51-75 %	63.0 %
76-95 %	85.5 %
96-100 %	98.0 %



**BORDERING VEGETATED WETLAND DETERMINATION FORM**

Project/Site: 36 Garrison Street City/Town: Groveland Sampling Date: 9/3/2024  
 Applicant/Owner: Bethany Community Services Inc Sampling Point or Zone: WFA104  
 Investigator(s): Caitlin White, WPIT Latitude / Longitude: 42.764562, 71.022891  
 Soil Map Unit Name: 405D - Charlton fine sandy loam, 3 to 8 percent slopes NWI or DEP Classification: NA

Are climatic/hydrologic conditions on the site typical for this time of year? Yes  No  (If no, explain in Remarks)  
 Are Vegetation , Soil , or Hydrology  significantly disturbed? (If yes, explain in Remarks)  
 Are Vegetation , Soil , or Hydrology  naturally problematic? (If yes, explain in Remarks)

**SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc.**

Wetland vegetation criterion met?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<b>Is the Sampled Area within a Wetland?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Hydic Soils criterion met?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Wetlands hydrology present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Remarks, Photo Details, Flagging, etc.: Data plot taken on the wetland side of flag A104			

**HYDROLOGY**

<b>Field Observations:</b>		
Surface Water Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Water Table Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Saturation Present (including capillary fringe)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
<b>Wetland Hydrology Indicators</b>		
Reliable Indicators of Wetlands Hydrology <input checked="" type="checkbox"/> Water-stained leaves <input type="checkbox"/> Evidence of aquatic fauna <input type="checkbox"/> Iron deposits <input type="checkbox"/> Algal mats or crusts <input type="checkbox"/> Oxidized rhizospheres/pore linings <input type="checkbox"/> Thin muck surfaces <input type="checkbox"/> Plants with air-filled tissue (aerenchyma) <input type="checkbox"/> Plants with polymorphic leaves <input type="checkbox"/> Plants with floating leaves <input type="checkbox"/> Hydrogen sulfide odor	Indicators that can be Reliable with Proper Interpretation <input type="checkbox"/> Hydrological records <input type="checkbox"/> Free water in a soil test hole <input type="checkbox"/> Saturated soil <input type="checkbox"/> Water marks <input type="checkbox"/> Moss trim lines <input type="checkbox"/> Presence of reduced iron <input type="checkbox"/> Woody plants with adventitious roots <input checked="" type="checkbox"/> Trees with shallow root systems <input type="checkbox"/> Woody plants with enlarged lenticels	Indicators of the Influence of Water <input type="checkbox"/> Direct observation of inundation <input type="checkbox"/> Drainage patterns <input type="checkbox"/> Drift lines <input type="checkbox"/> Scoured areas <input type="checkbox"/> Sediment deposits <input checked="" type="checkbox"/> Surface soil cracks <input type="checkbox"/> Sparsely vegetated concave surface <input type="checkbox"/> Microtopographic relief <input checked="" type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available): Shallow roots observed on red maple. Pit and mound topography as well as sphagnum moss observed.		

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

**VEGETATION** – Use both common and scientific names of plants.

<u>Tree Stratum</u>		Plot size <u>30'</u>			
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. red maple	Acer rubrum	FAC	20.5	Yes	Yes
2. slippery elm	Ulmus rubra	FAC	3.0	No	Yes
3.					
4.					
5.					
6.					
7.					
8.					
9.					
<u>23.5</u> = Total Cover					
<u>Shrub/Sapling Stratum</u>		Plot size <u>15'</u>			
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. burning bush	Euonymus alatus		10.5	Yes	No
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
<u>10.5</u> = Total Cover					
<u>Herb Stratum</u>		Plot size <u>5'</u>			
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. skunk cabbage	Symplocarpus foetidus	OBL	20.5	Yes	Yes
2. jewelweed	Impatiens capensis	FACW	3.0	No	Yes
3. jack-in-the-pulpit	Arisaema triphyllum	FAC	3.0	No	Yes
4. sensitive fern	Onoclea sensibilis	FACW	3.0	No	Yes
5. royal fern	Osmunda regalis	OBL	3.0	No	Yes
6. swamp dewberry	Rubus hispidus	FACW	3.0	No	Yes
7.					
8.					
9.					
10.					
11.					
12.					
<u>35.5</u> = Total Cover					

**VEGETATION** – continued.

<u>Woody Vine Stratum</u>		Plot size <u>30'</u>		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
Common name		Scientific name					
1.							
2.							
3.							
4.							
				<u>0.0</u> = Total Cover			

<b>Rapid Test:</b> Do all dominant species have an indicator status of OBL or FACW?			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Dominance Test:</b>	Number of dominant species	Number of dominant species that are wetland indicator plants	Do wetland indicator plants make up ≥ 50% of dominant plant species?	
	3	2	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
<b>Prevalence Index:</b>		Total % Cover (all strata)	Multiply by:	Result
	OBL species	24	X 1	= 23.50
	FACW species	9	X 2	= 18.00
	FAC species	26	X 3	= 79.50
	FACU species	0	X 4	= 0.00
	UPL species	0	X 5	= 0.00
	Column Totals	(A) 59		(B) 121
Prevalence Index		B/A = <b>2.05</b>		Is the Prevalence Index ≤ 3.0?
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Wetland vegetation criterion met?</b>			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**Definitions of Vegetation Strata**

- Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height
- Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall
- Herb - All herbaceous (non-woody plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall
- Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.0 %
6-15 %	10.5 %
15-25 %	20.5 %
26-50 %	38.0 %
51-75 %	63.0 %
76-95 %	85.5 %
96-100 %	98.0 %



## SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type <sup>1</sup>	Location <sup>2</sup>		
0-6"	10YR 2/1	100.00					FSL	
6-12"	10YR 6/1	100.00					FSL	
12-20"	10YR 6/1	90.00	10YR 7/4	10.00	C	M	FSL	

<sup>1</sup>Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains      <sup>2</sup>Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators (Check all that apply)		Indicators for Problematic Hydric Soils	
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Polyvalue Below Surface (S8)	<input type="checkbox"/> 2 cm Muck (A10)	
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Thin Dark Surface (S9)	<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	<input type="checkbox"/> Iron-Manganese Masses (F12)	
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Mesic Spodic (A17)	
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (F21)	
<input checked="" type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (F22)	
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Redox Depressions (F8)		
<input type="checkbox"/> Sandy Mucky Mineral (S1)			
<input type="checkbox"/> Sandy Gleyed Matrix (S4)			
<input type="checkbox"/> Sandy Redox (S5)		<input type="checkbox"/> Other (Include Explanation in Remarks)	
<input type="checkbox"/> Stripped Matrix (S6)			
<input checked="" type="checkbox"/> Dark Surface (S7)			

**Restrictive Layer (if observed)** Type: \_\_\_\_\_ Depth (inches): \_\_\_\_\_

Remarks:

**Hydric Soils criterion met?** Yes  No

**Attachment D Filing Fees**



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**ANRAD Wetland Fee Transmittal Form**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Important:**  
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



**A. Applicant Information**

1. Location of Project:

36 Garrison Street Groveland  
 a. Street Address b. City/Town  
 \_\_\_\_\_  
 c. Fee amount d. Check number

2. Applicant:

Jered Stewart Bethany Community Services, Inc.  
 a. First Name b. Last Name  
10 Phoenix Road  
 d. Mailing Address  
Haverhill MA 01832  
 e. City/Town f. State g. Zip Code  
 \_\_\_\_\_  
 h. Phone Number

3. Property Owner (if different):

\_\_\_\_\_ N Woodburn Nichols Foundation Inc.  
 a. First Name b. Last Name  
18 King Street  
 d. Mailing Address  
Haverhill MA 01834  
 e. City/Town f. State g. Zip Code  
 \_\_\_\_\_  
 h. Phone Number

**B. Fees**

The fee is calculated as follows for each Resource Area Delineation included in the ANRAD (check applicable project type). The maximum fee for each ANRAD, regardless of the number of Resource Area Delineations, is \$200 activities associated with a single-family house and \$2,000 for any other activity.

Bordering Vegetated Wetland Delineation Fee:

1. <input type="checkbox"/>	single family house project	_____	x \$2.00 =	_____
2. <input checked="" type="checkbox"/>	all other projects	<u>242'</u>	<u>\$484.00</u>	<u>\$484.00</u>
		a. feet of BVW	x \$2.00 =	b. Fee for BVW
		a. feet of BVW	x \$2.00 =	b. Fee for BVW

Other Resource Area (e.g., bank, riverfront area, etc.):

3. <input type="checkbox"/>	single family house project	_____	x \$2.00 =	_____
4. <input type="checkbox"/>	all other projects	_____	x \$2.00 =	_____
		a. linear feet	x \$2.00 =	b. Fee
		a. linear feet	x \$2.00 =	b. Fee

Total Fee for all Resource Areas: \$484.00  
 Fee

State share of filing fee: \$229.50  
 5. 1/2 of total fee less \$12.50

City/Town share of filing fee: \$254.50  
 6. 1/2 of total fee plus \$12.50

**Online users:** check box if fee exempt.



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands  
**ANRAD Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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### **C. Submittal Requirements**

- a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Abbreviated Notice of Resource Area Delineation; a **copy** of this form; and the city/town fee payment.
- c.) **To DEP Regional Office:** Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required as part of a Simplified Review Buffer Zone Project); a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

**FEE SCHEDULE – GROVELAND WETLAND PROTECTION BY-LAW**  
**Groveland Conservation Commission**  
**Effective Date 2/1/2014**

1. Determination of Applicability:

Existing Single Family House Addition/Alteration	\$100.00
New Single Family House	\$150.00
New Subdivisions per lot	\$200.00
Other (Industrial, Commercial)	\$350.00

2. Notice of Intent

Existing Single Family Home Addition/Alteration	\$300.00 +\$1.00 ft. wetlands altered
New Single Family House	\$350.00 +\$1.00 ft. wetlands altered
Multi-family Structure (2 or more residences)	\$200.00/dwelling +\$1.00 ft. wetlands altered
Subdivisions (road and utilities only)	\$1000.00 +\$2.00 /ft. of roadway sideline within either 100 feet of wetlands or within land subject to flooding, or both and \$1.00 sq. ft. or wetlands filled.
Limited Projects	\$2000.00 + \$1.00/ft. pf wetlands altered; and \$.25/sq. of land subject to flooding disturbed.
Non-residential Projects	\$1500.00 +\$1.00 ft. of wetlands altered and linear bank altered; and \$.25/sq.ft. of land subject to flooding disturbed.

3. Abbreviated Notice of Resource Area Delineation:

Single family residential	\$25.00 per 200 linear feet or portion thereof
All Other	\$50.00 per 200 linear feet or portion thereof

4. Extensions: Residential (1and 2 family only) per month	\$50.00
All Others per month	\$100.00

5. Amendment to Order of Conditions:	\$450.00
--------------------------------------	----------

6. Remove an Enforcement Order (including a site inspection)	\$400.00
Compliance Inspection fee	\$100.00

7. Certificate of Compliance

COC with inspection issued in 1 year of OOC expiration.	\$350.00
Rush Fee (3 days or less) add	\$150.00
Issued 1 yr. after OOC expiration	\$450.00

8. Seasonal Restriction Waiver

Excavation, foundation and grading per work day	\$400.00
All other exterior work per work day	\$200.00
Plus open project per calendar day	\$ 25.00

9. Copies

Per page, non- originals	\$1.00
Reissue of an original document	\$150.00

10. Registry fee

Registry fee for non-registered documents	\$500.00 plus State Registry fee
---	----------------------------------

The fees listed above do not include legal advertisement fees, which are the sole responsibility of the applicant. All applications to be considered complete must also meet all other submission requirements for Groveland By-Law. These fees are in addition to the filing fee for any required DEP filing under M.G.L. Ch. 131, s. 40. Payment of fee is not intended to guarantee approval of a project. An applicant is encouraged to meet informally with the Conservation Commission where alteration of a resource area is proposed to discuss project modifications. Town, County, State and Federal Projects may be exempted from fees upon request.



PENTUCKET BANK  
HAVERHILL, MA 01830

73543

53-7006/2113

73543

DATE

Sep 3, 2024

AMOUNT

\*\*\*\*\*\$100.00

One Hundred and 00/100 Dollars

PAY  
TO THE  
ORDER  
OF

Town of Groveland



MP

Memo:

[Redacted]

Security Features Included



PENTUCKET BANK  
HAVERHILL, MA 01830

73545

53-7006/2113

73545

DATE

Sep 3, 2024

AMOUNT

\*\*\*\*\*\$229.50

Two Hundred Twenty-Nine and 50/100 Dollars

PAY  
TO THE  
ORDER  
OF

MassDEP  
Massachusetts Department of  
Environmental Protection



MP

Memo:

[Redacted]

Security Features Included



PENTUCKET BANK  
HAVERHILL, MA 01830

73544

53-7006/2113

73544

DATE

Sep 3, 2024

AMOUNT

\*\*\*\*\*\$254.50

Two Hundred Fifty-Four and 50/100 Dollars

PAY  
TO THE  
ORDER  
OF

Town of Groveland



MP

Memo:

[Redacted]

Security Features Included

**Attachment E Abutter Notification**

## Notification to Abutters

By Hand Delivery, Certified Mail (return receipt requested), or Certificates of Mailing

*This is a notification required by law. You are receiving this notification because you have been identified as the owner of land abutting another parcel of land for which certain activities are proposed. Those activities require a permit under the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40).*

In accordance with the second paragraph of the Massachusetts Wetlands Protection Act, and 310 CMR 10.05(4)(a) of the Wetlands Regulations, you are hereby notified that:

- A. An ANRAD was filed with the Groveland Conservation Commission on September 18, 2024 seeking permission to remove, fill, dredge, or alter an area subject to protection under M.G.L. c. 131 §40. The following is a description of the proposed activity/activities:

No project is proposed at this time. The Applicant has filed an Abbreviated Notice of Resource Area Delineation (ANRAD) in request to affirm the extent of jurisdictional wetland resource areas on the subject property.

- B. The name of the applicant is: Bethany Community Services Inc.
- C. The address of the land where the activity is proposed is: 36 Garrison Street, Groveland (Parcel ID# 11-36).
- D. Copies of the ANRAD may be examined or obtained at the office of the Groveland Conservation Commission, located at 183 Main Street, Groveland. The regular business hours of the Commission are Monday through Friday 9:00 AM to 4:00 PM, and the Commission may be reached at (978) 556-7214.
- E. Copies of the ANRAD may be obtained from the applicant or representative by calling Hancock Associates at (978) 777-3050. An administrative fee may be applied for providing copies of the ANRAD and plans.
- F. Information regarding the date, time, and location of the public hearing regarding the Notice of Intent may be obtained from the Groveland Conservation Commission. Notice of the public hearing will be published at least five business days in advance.

Notification provided pursuant to the above requirement does not automatically confer standing to the recipient to request Departmental Action for the underlying matter. See 310 CMR 10.05(7)(a)4.



**11-018-0**  
ARROWPOINT UNION GROVE LLC  
290 MERRIMACK ST  
LAWRENCE, MA 01843

**11-033-0**  
DUNN WILLIAM F  
DUNN THERESA M  
10 GARRISON ST  
GROVELAND, MA 01834

**11-035-0**  
PARADICE ARTHUR P  
PARADICE LORI S  
28 GARRISON ST  
GROVELAND, MA 01834

**11-038-0**  
WRIGHT JULIE H  
42 GARRISON ST  
GROVELAND, MA 01834

**11-041-0**  
LEAVITT TRS WILLIAM H  
FIFTEEN FAIRVIEW CIRCLE RT  
645 KENOZA ST  
HAVERHILL, MA 01830

**11-044-0**  
MAXWELL DAVID  
MAXWELL LINDA  
9 FAIRVIEW CR  
GROVELAND, MA 01834

**11-047-0**  
ELIZABETH M DUNBAR IRV TRUST  
QUINN TR JENNIFER  
3 FAIRVIEW CIR  
GROVELAND, MA 01834

**11-050-0**  
SAWYER JOHN J  
SAWYER PAMELA  
6 FAIRVIEW CR  
GROVELAND, MA 01834

**11-053-0**  
CLEARY JOHN G  
CLEARY CHERYL M  
12 FAIRVIEW CR  
GROVELAND, MA 01834

**11-057-0**  
RUSSELL IRVIN R JR  
RUSSELL JUDITH A  
16 FAIRVIEW CR  
GROVELAND, MA 01834

**11-030-0**  
CAMMETT RICHARD N  
CAMMETT EILEEN I  
18 KING ST  
GROVELAND, MA 01834

**11-034-0**  
MCDONALD JESSICA ELIZABETH  
GOPIN MICHAEL ROSS  
20 GARRISON ST  
GROVELAND, MA 01834

**11-036-0**  
N WOODBURN NICHOLS  
FOUNDATION INC  
18 KING ST  
GROVELAND, MA 01834

**11-039-0**  
ROCHE JAMES H  
ROCHE PAULA J  
48 GARRISON ST  
GROVELAND, MA 01834

**11-042-0**  
STREETER JAMES H JR  
STREETER DONNA C  
13 FAIRVIEW CR  
GROVELAND, MA 01834

**11-045-0**  
CRAIG KRISTI LYNN  
7 FAIRVIEW CR  
GROVELAND, MA 01834

**11-048-0**  
JENSEN GREGORY C  
JENSEN KATHY E  
2 FAIRVIEW CR  
GROVELAND, MA 01834

**11-051-0**  
HURLEY MARISSA  
ROSS BRIAN M  
8 FAIRVIEW CIR  
GROVELAND, MA 01834

**11-054-0**  
BELLVILLE BRIAN  
19 FAIRVIEW CR  
GROVELAND, MA 01834

**11-058-0**  
MABEY (LF EST) NANCY L  
CLEARY TR CHERYL M  
18 FAIRVIEW CIR  
GROVELAND, MA 01834

**11-030-A**  
PLANTE KAYLA  
LEARY DANIEL  
4 GARRISON ST  
GROVELAND, MA 01834

**11-034-A**  
PERROTTI RICHARD J JR  
PERROTTI SHARYN L  
22 GARRISON ST  
GROVELAND, MA 01834

**11-037-0**  
BROWN DEAN R  
BROWN JANE S  
40 GARRISON ST  
GROVELAND, MA 01834

**11-040-0**  
LEAVITT TRS TAMMY JEAN  
TUTTLE FAMILY IRREV TRUST  
17 FAIRVIEW CR  
GROVELAND, MA 01834

**11-043-0**  
FERRERA JAMES J  
11 FAIRVIEW CR  
GROVELAND, MA 01834

**11-046-0**  
BRODIE STEPHEN  
BRODIE ANNE M  
5 FAIRVIEW CR  
GROVELAND, MA 01834

**11-049-0**  
BELL ASHLEY M  
4 FAIRVIEW CR  
GROVELAND, MA 01834

**11-052-0**  
ANDREWS DANA  
ANDREWS HEIDI  
10 FAIRVIEW CIR  
GROVELAND, MA 01834

**11-056-0**  
MARCUCCI TRS RICHARD P  
14 FAIRVIEW CIRCLE REALTY TR  
14 FAIRVIEW CR  
GROVELAND, MA 01834

**11-059-0**  
MAGFLUID WORKS LLC  
645 KENOZA ST  
HAVERHILL, MA 01830

**11-060-0**  
BELANGER JUDITH A  
22 FAIRVIEW CR  
GROVELAND, MA 01834

**11-075-0**  
SLOMBA MARK R  
DUDLEY-SLOMBA MAUREEN  
64 GARRISON ST  
GROVELAND, MA 01834

**11-079-0**  
SAULNIER TRS RICHARD C  
SAULNIER TRS VIRGINIA A  
33 GARRISON ST  
GROVELAND, MA 01834

**11-082-0**  
CONNELLY STEPHEN  
CONNELLY ANDREA  
14 CANNON HILL AV  
GROVELAND, MA 01834

**11-095-0**  
MEDICO JOHN F  
23 GARRISON ST  
GROVELAND, MA 01834

**11-061-0**  
ZAPPALA STEVEN M  
ZAPPALA GWENDOLYN L  
24 FAIRVIEW CIR  
GROVELAND, MA 01834

**11-077-0**  
ALLISON VICTORIA M  
ALLISON STEPHEN T  
42 ORCHARD ST  
MERRIMAC, MA 01860

**11-080-0**  
CORTES TIAGO DE OLIVEIRA  
27 GARRISON ST  
GROVELAND, MA 01834

**11-093-0**  
MEUSE GERALD E  
MEUSE ELAINE  
11 CANNON HILL AV  
GROVELAND, MA 01834

**11-096-0**  
THABET KHAIREDDIN S  
21 GARRISON STREET  
GROVELAND, MA 01834

**11-073-0**  
BELLVILLE BRIAN  
19 FAIRVIEW CR  
GROVELAND, MA 01834

**11-078-0**  
COLLINS JOHN J JR TR  
COLLINS LAURIE J TR  
37 GARRISON ST  
GROVELAND, MA 01834

**11-081-0**  
MENDONCA CATHY  
10 CANNON HILL AV  
GROVELAND, MA 01834

**11-094-0**  
REARDON TRS NORMA A B  
NORMA A B REARDON REV TRUST  
25 GARRISON ST  
GROVELAND, MA 01834

**CERTIFIED**  
Board of Assessors  
Groveland, MA

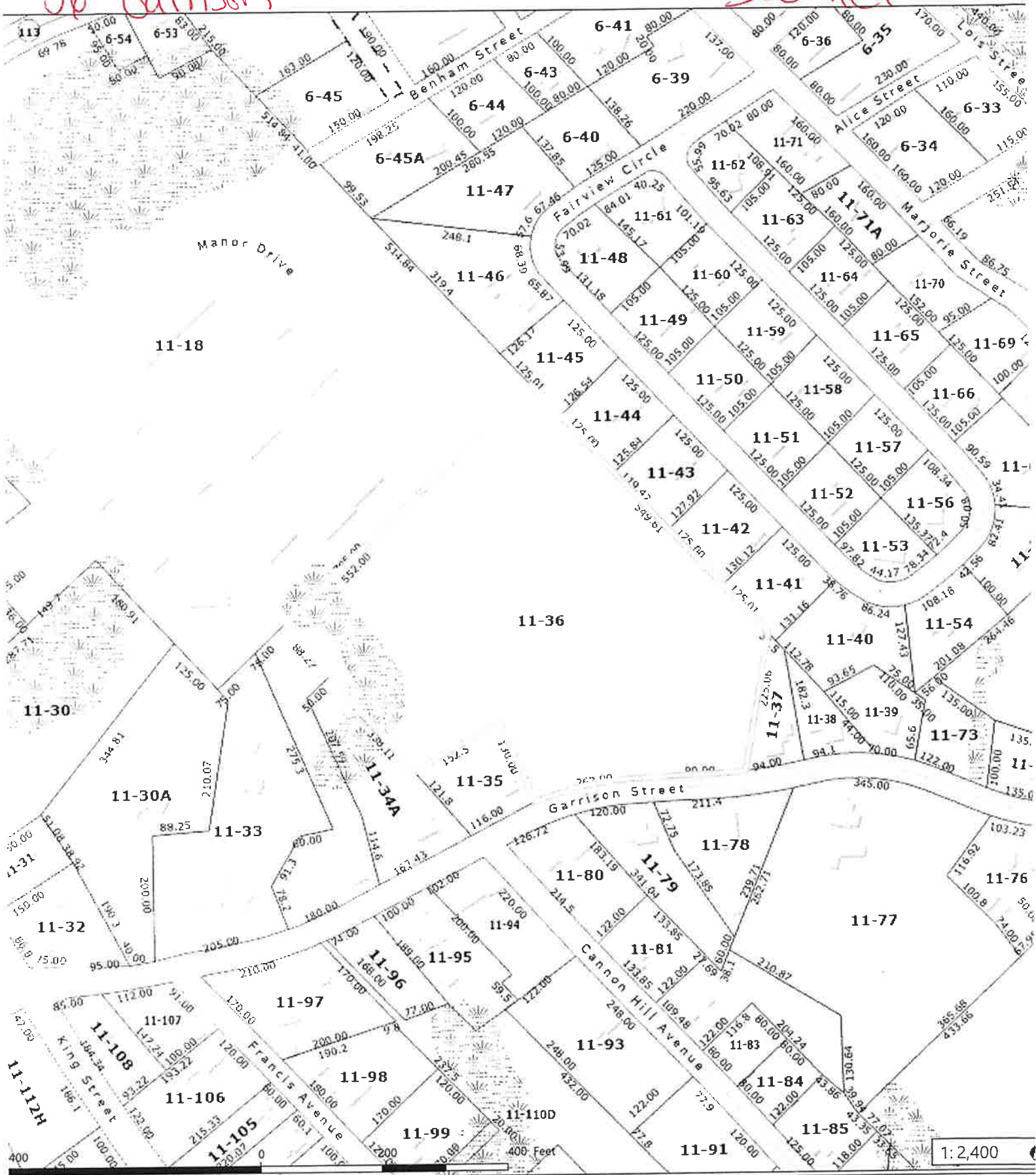


36 Garrison

# Town of Groveland

300 feet

09/03/2024



1:2,400

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Legend	
MVPC Boundary	Parcels
Local Road	Easements
Building Footprint	Roads
Road Right of Way	Hydrographic Features
Interstate	Streams
Major Road	Wells