

23-231558

Killingly Engineering Associates

Civil Engineering & Surveying



P.O. Box 421 Killingly, CT 06241
Phone: 860-779-7299
www.killinglengineering.com

March 22, 2023

Proposed Residential Construction

James A. Morey & Alma D. Morey
77 Island Road "Alexander's Lake"
Killingly, CT

APPLICATION PACKAGE CONTENTS – Inland Wetlands

1. Application fee:

\$100.00 (base fee)

\$ 60.00 (State fee)

\$160.00 Total Fee

2. 3- full sized sets of plans & 1- 11 x 17 reduction set– Dated: 11/29/2022
3. Inland Wetlands Application
4. List of adjacent land owners including across the street
5. DEEP Reporting Form
6. Web Soil Survey Map
7. GIS mapping
8. Applicant's Certification

Property within 500' of adjoining Town boundary? _____
If so, which town(s)? _____
Date the notice was sent by KIWWC to town clerk of adjoining municipality(ies) _____
Receipt date of copy of Applicant's notice to adjoining municipality _____

Application #: 23-1558
Date Submitted: 3/24/2023
Date of Receipt by Comm.: 4/3/2023
Fee: \$160.00
Staff Initials: JB ZEO

KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION

A \$100.00 base fee (or, for a proposed subdivision, \$100.00 per lot, whichever is greater) plus \$60.00 state fee must accompany each application (**Total fee: \$160.00**). **THIS FEE IS NON-REFUNDABLE**. Checks or money orders should be made payable to the **Town of Killingly**. **Public hearing fee: \$225.00** required in addition to the above fees if a public hearing is required by the commission(s) and not already included.

TO BE COMPLETED BY THE APPLICANT – PLEASE PRINT

Applicant's Name: James A. Morey & Alma D. Morey
Day Phone #: 860-420-8315 Evening Phone #: _____
Mailing Address: 250 Church Street Putnam, CT 06260
Owner of Record: James A. Morey & Alma D. Morey
Mailing Address: 250 Church Street Putnam, CT Phone #: 860-420-8315

Applicant's interest in the land if the applicant is not the property owner: _____

Authorization of property owner: _____

LOCATION OF PROPERTY:

House # and Street: 77 Island Road
Tax Map Number: 62 Block: _____ Lot: 62.001
Zoning District: AL200 Lot Size: 9,300± S.F. Lot Frontage: _____
Easements and/or deed restrictions: _____

PURPOSE:

Provide the purpose and description of the proposed activity, including a list of all proposed regulated activities:
Removal of existing Seasonal home to a proposed full time residence

ON-SITE WETLANDS AND WATERCOURSES:

Windham County wetland soil types and areas of each type: Hickley loamy sand

Watercourse(s) – type (pond, stream, marsh, bog, drainage ditch, etc.), manmade or natural, and area of each:

Alexander Lake

ALTERNATIVES:

List alternatives considered by the applicant and state why the proposal to alter wetlands as set forth in the application is necessary and was chosen:

NO WETLANDS ALTERATION IS PROPOSED

MATERIALS:

Provide the volume (cubic yard) and nature of materials to be deposited and/or extracted:

EXCAVATE ± 180 CY OF MATERIAL FOR FOUNDATION & REDISTRIBUTE ON SITE FOR FINAL GRADERS

MITIGATIVE MEASURES:

List measures to be taken to minimize or avoid any adverse impact on the regulated area:

SILT FENCE BARRIERS WITH STAKED HAYBALES

BIOLOGICAL EVALUATION:

Describe the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions:

ALEXANDER'S LAKE PROVIDES HABITAT FOR FRESHWATER FISH SPECIES. NO IMPACT IS ANTICIPATED.

SITE PLAN*:

Scale 1"=40' showing existing and proposed conditions in relation to wetlands and water courses to include, but not be limited to:

- Contours
- Buildings
- Wells
- Driveways
- Septic Systems
- Drainage Systems (Including Culverts, Footing and Curtain Drains)
- Erosion and Sedimentation controls
- Wetlands
- Watercourses
- Areas of Excavation and /or Material Deposit

**Refer to Section 6.0 – Application Information Requirements and Section 7.0 – Application Evaluation Criteria of the Killingly Inland Wetlands & Watercourses Commission Regulations for information the Commission may require. Professionally prepared plans (Licensed Land Surveyor/Professional Engineer registered in the State of Connecticut, Soil Scientist) may be required for significant activities.*

ADDITIONAL INFORMATION:

List additional information submitted by the applicant:

3 COPIES OF THE 2-SHEET PLAN SET

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Killingly, Killingly Inland Wetlands & Watercourses Commission, and its agent (s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant's Signature:

Date: 3-23-23

Owner of Record:

Date: 3-23-23

LIST OF ADJACENT LAND OWNERS WITHIN as of 3/22/2023 GIS

**James A. Morey & Alma D. Morey
77 Island Road "Alexander's Lake"
Killingly, CT**

Job No. 20114

MAP/BLOCK/LOT KILLINGLY	NAME
Map 82, Lot 63.001	LENORE C. GUDMUNSON PO BOX 357 KILLINGLY, CT 06241
Map 82, Lot 64.001	LENORE C. GUDMUNSON PO BOX 357 KILLINGLY, CT 06241
Map 82, Lot 61.001	LEONARD ZADORA & SONS, LLC 108 THOMPSON PIKE KILLINGLY, CT 06241
Map 82, Lot 60	ALEXANDER LAKE CONSERVATORY & RENTALS SEE ACCT #4850 1699 UPPER MAPLE ST. KILLINGLY, CT 06241
Map 82, Lot 65	ALEXANDER LAKE CONSERVATORY & RENTALS SEE ACCT #4850 1699 UPPER MAPLE ST. KILLINGLY, CT 06241
Map 88, Lot 1	ALEXANDER LAKE CONSERVATORY & RENTALS PO BOX 308. KILLINGLY, CT 06241



Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete this form in accordance with the instructions on pages 2 and 3 and mail to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106

Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

- DATE ACTION WAS TAKEN: year: _____ month: _____
- ACTION TAKEN (see instructions - one code only): _____
- WAS A PUBLIC HEARING HELD (check one)? yes no
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

- TOWN IN WHICH THE ACTIVITY IS OCCURRING (print name): Killingly
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the activity is occurring (print name(s)): _____
- LOCATION (see instructions for information): USGS quad name: Danielson or number: 43
subregional drainage basin number: 3700
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): James A. Morey & Alma D. Morey
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): 77 Island Road
briefly describe the action/project/activity (check and print information): temporary permanent description: Demolition of a Seasonal home and new construction of a full time residence
- ACTIVITY PURPOSE CODE (see instructions - one code only): A
- ACTIVITY TYPE CODE(S) (see instructions for codes): 1, 2, _____, _____
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):
wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
- UPLAND AREA ALTERED (must provide acres): 0 acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:






































PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

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 1:12,000.

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: State of Connecticut
 Survey Area Data: Version 22, Sep 12, 2022

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

Date(s) aerial images were photographed: Jun 14, 2022—Jul 1, 2022

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.

Soil Map—State of Connecticut



Soil Map may not be valid at this scale.

Map Scale: 1:485 if printed on A landscape (11" x 8.5") sheet.

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



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

Map Unit Legend

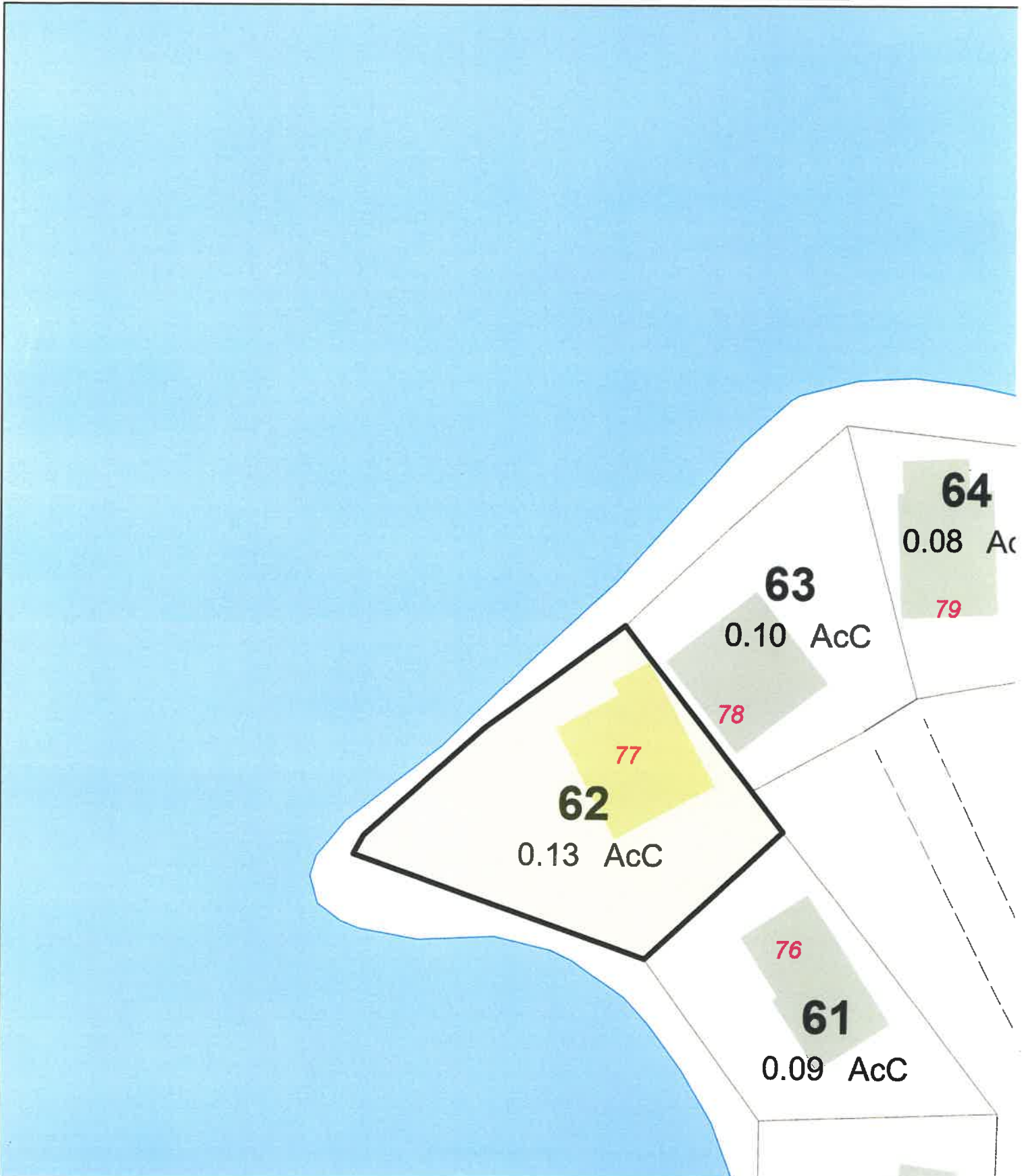
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
38C	Hinckley loamy sand, 3 to 15 percent slopes	0.7	62.9%
W	Water	0.4	37.1%
Totals for Area of Interest		1.0	100.0%



Killingly, CT

1 inch = 35 Feet

March 22, 2023





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September 27, 2077

Proposed Residential Construction

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Killingly, CT*

Per Section 7.10 of the Regulations for the Protection and Preservation of Inland Wetland and Watercourses
The applicant certifies that:

- a. The property on which the regulated activity is proposed is not located within 500 feet of the boundary of an adjoining municipality;
- b. Traffic attributable to the completed project on the site will not use streets within an adjoining municipality to enter or exit the site;
- c. Sewer or water drainage from the project site will not flow through and impact the sewage or drainage system within an adjoining municipality;
- d. Water run-off from the improved site will not impact streets or other municipal or private property within an adjoining municipality.

Applicant

Date