

MATTHEW S. MARRO ENVIRONMENTAL CONSULTING

45 Lisa Drive
Leominster, Ma
Phone (978) 314-7858
Fax (888) 435-5999
www.marro-consulting.com

A Notice of Intent 219 Tahattawan Rd Littleton, MA 01460

Environmental Analysis Submitted on Behalf of Frank and Lois Mueller

Matthew S. Marro Environmental Consulting (MSMEC)
45 Lisa Drive Leominster, MA 01453
matt@marro-consulting.com
irene@marro-consulting.com
www.marro-consulting.com

December 2023

Table of Contents

Introduction.....	3
Proposed Construction and Mitigation Sequencing	3-4
Alteration totals.....	5
Conclusion.....	5
EXHIBIT MAPS.....	6-09
Assessor record.....	10-15
WPA form 3 and site plan exhibit.....	16-28

Introduction

Summary

219 Tahattawan Road is a single-family home sitting on a 1.65 acre lot. The lot abuts a bordering wetland system at the southerly section of the property. There is not a 100 year flood plain on the property as shown in the FEMA FIRMette on page 9 of this Notice of Intent. Analysis of the lot reveals the entire area of proposed work is within the limits of the 100-foot buffer zone of the wetland resource area. The project proposal is for the construction of a replacement subsurface sewage disposal system within the outer 100-foot buffer zone. No work is proposed within 50 feet of the bordering vegetated wetland. This proposal of a replacement septic system within the buffer zone necessitates the filing of a Notice of Intent.

Specifics of the lot

The lot is a 1.65-acre lot approximately 55% developed with a yard and single-family home, garage and shed (both detached). The lot does not contain Flood Plain nor contain certified or potential vernal pools, area of Critical Environmental Concern nor rare species habitat. There is no riparian habitat on the subject property. It does contain a bordering vegetated wetland to the rear southerly portion of the property that was delineated by Marro Environmental Consulting in accordance with DEP policy 95-1. There was no other resource area found on the property. Work within the outer buffer zone would not result in any alteration of wetland as the work would be no closer than 55 feet from the edge of wet (62 feet from the edge of leaching area going down to 55 feet with grading included). The area is currently lawn and will be maintained, post development as lawn. The placement of the system will temporarily alter 957 square feet of buffer zone.

Commencement of Construction Activities and Timelines:

All proposed construction is estimated to be completed through stabilization in a three-week maximum construction schedule. This schedule of course, may be adjusted due to weather related conditions.

Proposed Construction Mitigation and Sequencing

The formal plan submitted with this Notice of Intent is entitled “ Subsurface Sewage Disposal System for 219 Tahattawan Road”, by Civil Solutions dated November 15, 2023 and is presented in a 1 inch = 20 feet scale.

The plan details outline a sequence of work as follows:

- Placement of erosion controls proposed is set in a manner to prevent intrusion within the 50-foot portion of the buffer zone. Erosion Protection will be placed as the limit of work.
- Excavate site for placement of sewer service, distribution box, tank and Leach field.
- Installation of system hardware.
- Restore disturbed lawn areas.
- Remove erosion controls once areas are stabilized.

Mitigation Measures:

The following mitigation measures are proposed and noted on the accompanying plans:

- Minimize newly disturbed areas of approximately 957 square feet of alteration within the outer buffer zone.
- Maintain all structures and permanent work to ensure no encroachment outside the limit of work preventing encroachment into the 50-foot portion of the buffer zone.
- Erosion control installed prior to ground disturbance.
- Minimize construction duration to within three weeks as a maximum.
- Dewatering activities, if necessary, will be pumped out of the buffer zone in the northerly section of the lot by the yard area adjacent to the driveway as shown on the plan. The decant water will be pumped into a lined sump hole. This will ensure that no decant water that may have silt in it will make its way to the buffer zone or bordering vegetated wetland.

Alteration totals:

The table below summarizes the total alterations proposed within Outer Buffer Zone.

Table 1. Summary of Work Area Alterations.

Area	Square footage	location
The leach field	657 Sq. Ft.	Lawn Area Outer Buffer zone
Tank/main with some over excavation	300 square feet	Lawn Area Outer Buffer Zone
		Total work area Outer Buffer Zone 957 sq ft.

Conclusion.

With the considerations of a limited and minimized work area, optimally located and proposed mitigation for the protection of the resource area, it is the opinion of Marro Environmental Consulting, the proposal protects the resource areas from alteration. It is noteworthy, the work is within an existing developed area, a standard Order of Conditions, adopting the construction sequence and mitigation noted on the accompanying plans is appropriate. Respectfully, on behalf of Frank and Lois Mueller, we hope the commission will agree with this assertion and approve a standard Order of Conditions.

Thank you for your consideration of this Notice of Intent

Respectfully Submitted,



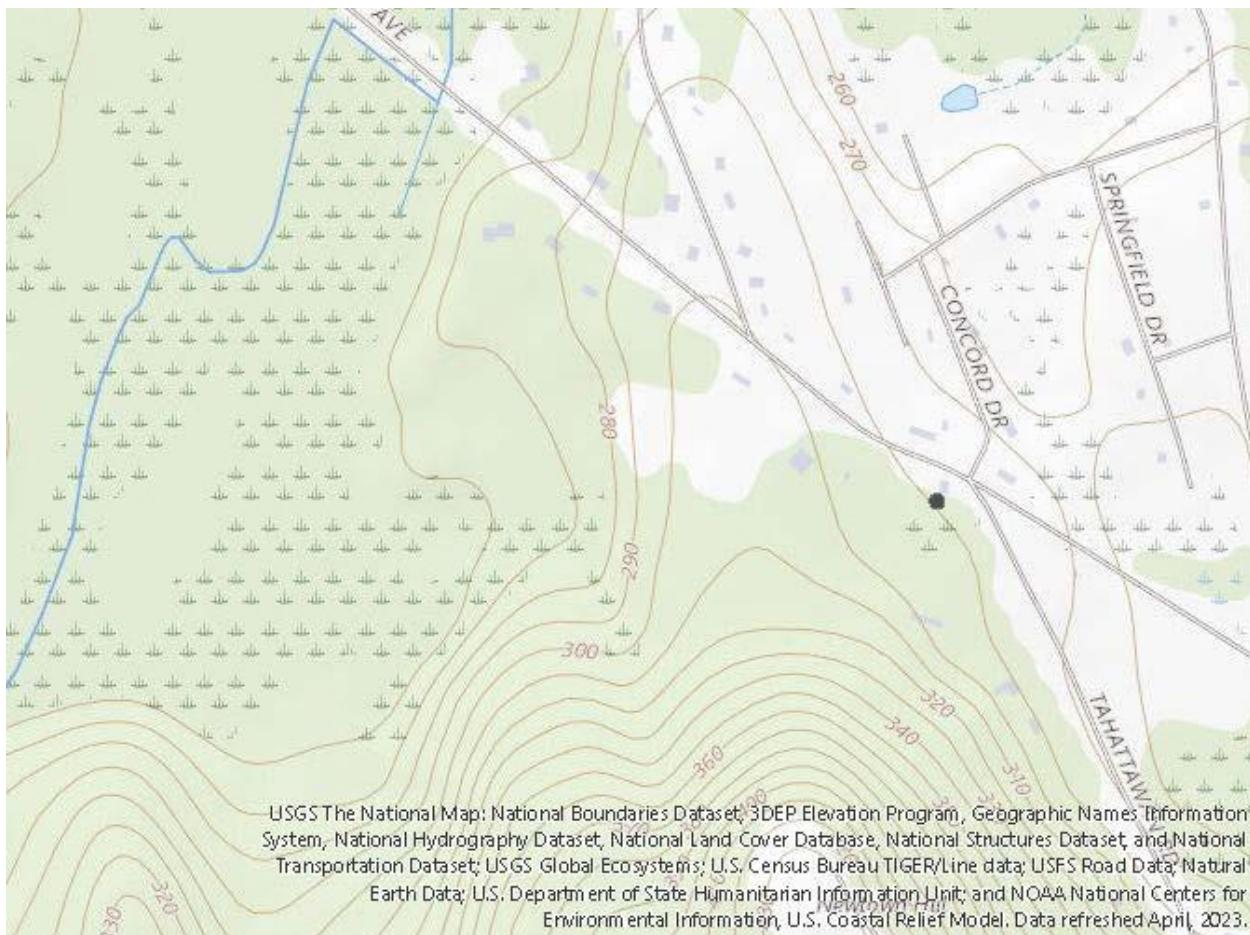
Matthew S. Marro, PWTPO, CSI
Consulting Agent/Principal
Cc: File
Frank and Lois Mueller
Civil Solutions

GIS OVERLAY

219 tahattawan

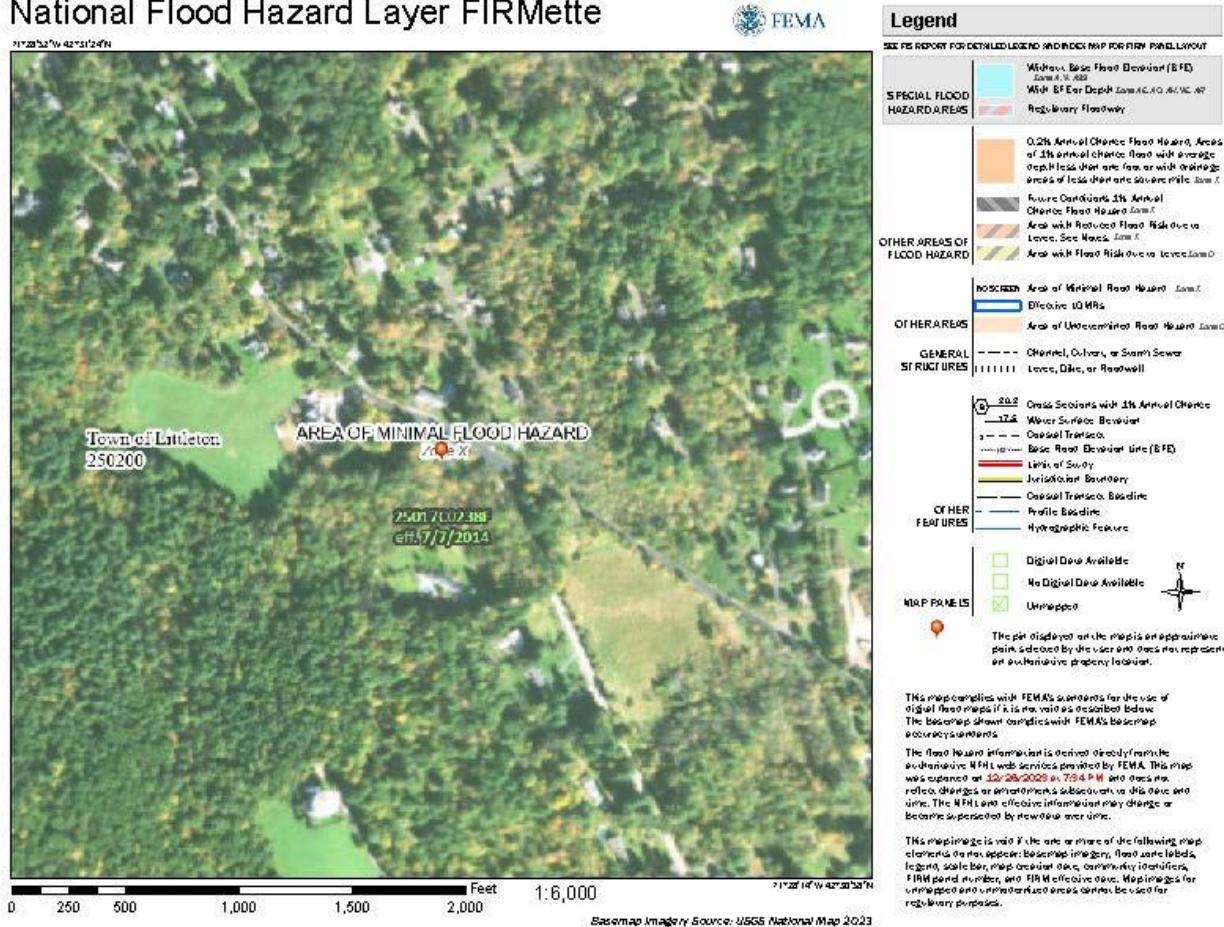


USGS LOCUS



FEMA FIRMETTE

National Flood Hazard Layer FIRMette



NATIONAL WETLANDS INVENTORY MAP



December 27, 2023

Wetlands

- █ Estuarine and Marine Deepwater
- █ Estuarine and Marine Wetland

- █ Freshwater Emergent Wetland
- █ Freshwater Forested/Shrub Wetland
- █ Freshwater Pond
- █ Lake
- █ Other
- █ Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Assessor Record



TOWN OF LITTLETON
BOARD OF ASSESSORS

P.O. BOX 1305
LITTLETON, MA 01460
(978) 540-2410
FAX: (978) 952-2321

Date: December 7, 2023

Re: Certified List of Abutters Conservation Commission

Applicant: Matthew Marro
Name of Firm: Matthew S. Marro Environmental Consulting
Mailing Address 45 Lisa Dr., Leominster, MA 01453

Subject Parcel Location: 219 Thattawan Rd
Subject Parcel No.: U31 9 0
Subject Owner Name: Frank & Lois Mueller

M.G.L. Chapter 131: Section 40 "Any person filing a notice of intention with a conservation commission shall at the same time give written notification thereof, by delivery in hand or certified mail, return receipt requested, to all abutters within one hundred feet of the property line of the land where the activity is proposed, but not limited to, owners of land directly opposite said proposed activity on any public or private street or way, and in another municipality or across a body of water. When a notice of intent proposes activities on land under water bodies and waterways or on a tract of land greater than 50 acres, written notification shall be given to all abutters within 100 feet of the proposed project site. For the purposes of this action, "project site" shall mean lands where the following activities are proposed to take place: dredging, excavating, filling, grading, the erection, reconstruction or expansion of a building or structure, the driving of pilings, the construction or improvement of roads or other ways and the installation of drainage, sewerage and water systems, and "land under water bodies and waterways" shall mean the bottom of, or land under, the surface of the ocean or an estuary, creek, river stream, pond or lake. When a notice of intent proposes activity on a linear shaped project site longer than 1,000 feet in length, notification shall be given to all abutters within 1,000 feet of the proposed project site. If the linear project site takes place wholly within an easement through another person's land, notice shall also be given to the landowner. Said notification shall be at the applicant's expense, and shall state where copies of the notice of intention may be examined and obtained and where information regarding the date, time and place of the public hearing may be obtained. Proof of such notification, with a copy of the notice mailed or delivered, shall be filed with the conservation commission."

I hereby certify the attached list of abutter (s) as stated in the M.G.L. Chapter 131, Section 40.

Number of Abutter(s) 13 including the subject parcels + 1 Applicant Requesting Abutter's List.

Certified by:

April Iannaccone, Assistant Assessor

195 TAHATTAWAN RD	R07 1 0	308 HARWOOD AV	U32 22 0
	LUC: 101		LUC: 101
GLAVEY FAMILY IRREVOCABLE TRUS		LYNCH PETER	
GLAVEY PAUL J - TRUSTEE		VANSLETTE ROXANNE	
PO BOX 381		308 HARWOOD AVE	
LITTLETON, MA 01460		LITTLETON, MA 01460	
307 HARWOOD AV	R07 1 2	320 HARWOOD AV	U32 24 0
	LUC: 101		LUC: 101
HOMELIT REALTY TRUST		VASCONCELOS POLIANA	
GALLAGHER MARK P - TRUSTEE		LIN ALEX L	
307 HARWOOD AV		320 HARWOOD AV	
LITTLETON, MA 01460		LITTLETON, MA 01460	
TAHATTAWAN RD	U31 10 0	HARWOOD AV	U32 25 0
	LUC: 950		LUC: 132
LITTLETON CONSERVATION TRUST		VASCONCELOS POLIANA I	
P O BOX 594		LIN ALEX L	
LITTLETON, MA 01460		320 HARWOOD AV	
315 HARWOOD AV	U31 11 0	LITTLETON, MA 01460	
	LUC: 101		
WEITEKAMP AARON M			
WEITEKAMP JULIE E			
315 HARWOOD AVE			
LITTLETON, MA 01460			
324 HARWOOD AV	U31 12 0		
	LUC: 101		
PARVANOV DANIEL+DIMITRAVO KREM			
TRS OF THE DANKYD LIVING TRUST			
324 HARWOOD AVE			
LITTLETON, MA 01460			
TAHATTAWAN RD	U31 59 0		
	LUC: 950		
LITTLETON CONSERVATION TRUST			
P O BOX 594			
LITTLETON, MA 01460			
237 TAHATTAWAN RD	U31 7 0		
	LUC: 101		
FITZGERALD RICHARD			
FITZGERALD COLLEEN			
237 TAHATTAWAN RD			
LITTLETON, MA 01460			
TAHATTAWAN RD	U31 8 0		
	LUC: 950		
LITTLETON CONSERVATION TRUST			
P O BOX 594			
LITTLETON, MA 01460			
219 TAHATTAWAN RD	U31 9 0		
	LUC: 101		
MUELLER FRANK E L/E			
MUELLER LOIS A L/E			
219 TAHATTAWAN RD			
LITTLETON, MA 01460			
11 CONCORD DR	U32 145 2		
	LUC: 101		
DELEON JASON			
DELEON TERI			
11 CONCORD DR			
LITTLETON, MA 01460			

NOTIFICATION TO ABUTTERS**Pick one:**

Notice of Intent/Abbreviated NOI

Abbreviated Notice of Resource Area Delineation

Request for Determination of Applicability

Request to Amend an Order of Conditions (MADEP File # 204_____)

Modification for Virtual Meetings

Under MA Wetlands Protection Act and Littleton Wetlands Protection ByLaw (Chapter 171), this form must be completed and mailed, certified mail return receipt requested, to all abutters at their mailing addresses shown on the most recent Town Assessor's records as well as the owner (if not applicant).

In accordance with the MA Wetlands Protection Act and Littleton Wetlands Protection ByLaw Chapter 171-2D, you are hereby notified of a public hearing on the matter described below:

- A. The applicant has filed a permit application with the Littleton Conservation Commission for work in an area subject to protection under the Massachusetts Wetlands Protection Act and Littleton Wetlands Protection ByLaw.
- B. The name of the applicant is Frank and Lois Mueller
- C. The address of the land where the activity is proposed is 219 Tahattawan Road
- D. The work proposed is Replacement of a septic system
- E. Copies of the filing may be examined at the Conservation Commission office at 37 Shattuck Street Monday through Thursday; 9:00 – 1:00 (please call first to ensure the Conservation Agent is available and not out on site visits). The office phone number is 978-540-2428.
- F. Copies of the filing may be obtained electronically from (check one) the _____ applicant or x the applicant's representative by calling 978 - 314 - 7858 during the following times:
Mon Through Fri 9 am to 3 PM or by emailing irene@marro-consulting.com for a pdf copy.

- G. The public hearing/meeting will be held on 2/6/24. Information regarding the date and time of the public hearing/meeting may be obtained from the Littleton Conservation Commission (see contact info at the end of this notice).
- H. Notice of the public hearing/meeting, including date and time will be published at least five business days in advance in a paper of local circulation. The agenda, noting times will be posted at Town Hall and at <https://ma-littleton.civicplus.com/AgendaCenter/Search/?term=&CIDs=13&startDate=&endDate=&dateRange=&dateSelector=> at least 48 hours in advance of the meeting. It is currently anticipated that this meeting will be held entirely remotely, pursuant to "An Act Relative to Extending Certain State of Emergency Accommodations" (July 16, 2022) and the extension of that Act through March 21, 2025. If the meeting is held remotely, instructions for remote viewing of, and participation in, the meeting will be included in the agenda and may also be obtained from the Littleton Conservation Commission. **YOU MAY ALSO REQUEST A FREE PDF COPY OF THE NOTICE OF INTENT BY EMAILING: irene@marro-consulting.com .**

You may contact the Littleton Conservation Commission staff (Conservation@littletonma.org, 978-540-2428), or the Massachusetts Department of Environmental Protection/ Central Region (508-792-7650) at 8 New Bond Street, Worcester, MA 01606 for information about this application

9-14-2023

AFFIDAVIT OF SERVICE

Under Massachusetts Wetlands Protection Act and the Littleton Wetlands Protection ByLaw (Chapter 171), this form must be completed and submitted with the Notice of Intent, I, Matthew S. Marro _____ (name of applicant or representative) certify under the pains and penalties of perjury that on 1/2/2024 (date) I gave notification to abutters in compliance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, DEP requirements for Abutter Notification and with the Littleton Wetlands ByLaw 171-2.D in connection with the following matter:

A (choose one of below)

Abbreviated Notice of Resource Area Delineation
 Request for Determination of Applicability
 Notice of Intent
 Request for Amended Order of Conditions (MADEP File # 204-_____)

has been filed under the Massachusetts Wetlands Protection Act and Littleton Wetlands Protection ByLaw by Frank and Lois Mueller (name of applicant) with the Littleton Conservation Commission on 1/2/2024 (date) for the property located at 219 Tahattawan Road

The list of abutters with their addresses and a copy of the Notification Abutter form as sent to the abutters is attached to this Affidavit of Service.

MS Marro

1/2/2024

Name

Date

Rev 9-14-2023

WPA FORM 3


Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

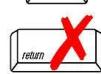
MassDEP File Number

Document Transaction Number

Littleton

City/Town

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



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

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

219 Tahattawan Road	Littleton	01462
a. Street Address	b. City/Town	c. Zip Code
42.51948	d. Latitude	e. Longitude
U31	9	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

Frank and Lois	Mueller
a. First Name	b. Last Name

c. Organization		
219 Tahattawan Road		
d. Street Address		
Littleton	MA	01460
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

a. First Name	b. Last Name	
c. Organization		
d. Street Address		
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

Matthew S.	Marro	
a. First Name	b. Last Name	
Matthew S. Marro Environmental Consulting		
c. Company		
45 Lisa Drive		
d. Street Address		
Leominster	MA	01453
e. City/Town	f. State	g. Zip Code
978-314-7858	775-521-7083	matt@marro-consulting.com/irene@marro-consulting.com
h. Phone Number	i. Fax Number	

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

110	42.50	67.50
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid


Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

A. General Information (continued)

6. General Project Description:

See enclosed narrative

7a. Project Type Checklist:

1. <input checked="" type="checkbox"/> Single Family Home	2. <input type="checkbox"/> Residential Subdivision
3. <input type="checkbox"/> Limited Project Driveway Crossing	4. <input type="checkbox"/> Commercial/Industrial
5. <input type="checkbox"/> Dock/Pier	6. <input type="checkbox"/> Utilities
7. <input type="checkbox"/> Coastal Engineering Structure	8. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry)
9. <input type="checkbox"/> Transportation	10. <input type="checkbox"/> Other

7b. Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project:

2. Limited Project

8. Property recorded at the Registry of Deeds for:

Middlesex

a. County

51204

c. Book

b. Certificate # (if registered land)

421

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

**Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
e. <input type="checkbox"/> Isolated Land Subject to Flooding	3. cubic feet of flood storage lost	4. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
	1. Name of Waterway (if available)	
2. Width of Riverfront Area (check one):		

25 ft. - Designated Densely Developed Areas only
 100 ft. - New agricultural projects only
 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project:

square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet b. square feet within 100 ft. c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? Yes No6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
 Include your
 document
 transaction
 number
 (provided on your
 receipt page)
 with all
 supplementary
 information you
 submit to the
 Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet 2. cubic yards beach nourishment	
e. <input type="checkbox"/> Coastal Dunes	1. square feet 2. cubic yards dune nourishment	

**Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet _____	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet _____	
h. <input type="checkbox"/> Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet _____	
j. <input type="checkbox"/> Land Containing Shellfish	2. cubic yards dredged _____	
k. <input type="checkbox"/> Fish Runs	1. square feet _____	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. cubic yards dredged _____	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW _____	b. square feet of Salt Marsh _____
5. <input type="checkbox"/> Project Involves Stream Crossings		
	a. number of new stream crossings _____	b. number of replacement stream crossings _____

C. Other Applicable Standards and Requirements**Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review**

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/priority_habitat/online_viewer.htm.

a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

Natural Heritage and Endangered Species Program
 Division of Fisheries and Wildlife
 100 Hartwell Street, Suite 230
 West Boylston, MA 01583

Mass GIS
 December 2023



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

C. Other Applicable Standards and Requirements (cont'd)

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.C, and include requested materials with this Notice of Intent (NOI); OR complete Section C.1.d, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

1. c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area	percentage/acreage
(b) outside Resource Area	percentage/acreage

2. Assessor's Map or right-of-way plan of site

3. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work ***

(a) Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

(c) MESA filing fee (fee information available at: http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_fee_schedule.htm). Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

(d) Vegetation cover type map of site

(e) Project plans showing Priority & Estimated Habitat boundaries

d. OR Check One of the Following

1. Project is exempt from MESA review.

Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/dfwele/dfw/nhesp/nhesp.htm>, regulatory review tab). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.


Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

C. Other Applicable Standards and Requirements (cont'd)

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

2. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. Not applicable – project is in inland resource area only

b. Yes No If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode Island, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a. Yes No

5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

a. Yes No

6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(k)-(q) and check if:

1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
2. A portion of the site constitutes redevelopment
3. Proprietary BMPs are included in the Stormwater Management System.

b. No. Check why the project is exempt:

1. Single-family house


Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

C. Other Applicable Standards and Requirements (cont'd)

- 2. Emergency road repair
- 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

Applicants must include the following with this Notice of Intent (NOI). 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. 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.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
- 3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. List the titles and dates for all plans and other materials submitted with this NOI.

Subsurface Sewage Disposal System

a. Plan Title

Civil Solutions

b. Prepared By

11/15/2023

d. Final Revision Date

Civil Solutions

c. Signed and Stamped by

20

e. Scale

f. Additional Plan or Document Title

g. Date

- 5. If there is more than one property owner, please attach a list of these property owners not listed on this form.
- 6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
- 7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
- 8. Attach NOI Wetland Fee Transmittal Form
- 9. Attach Stormwater Report, if needed.

219 Tahattawan Road

December 2023



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 3 – Notice of Intent
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number
Littleton
City/Town

E. Fees

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 pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

1. Municipal Check Number 5850	3. Check date 1.8.2024
2. State Check Number 5852	5. Check date 1.8.2024
4. State Check Number Matthew	6. Payor name on check: First Name Matthew
6. Payor name on check: Last Name Marro	7. Payor name on check: Last Name Marro

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I 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 by Certificate of Mailing or 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.

1. Signature of Applicant <i>Lois A. Mueller</i>	2. Date 1/3/2024
3. Signature of Property Owner (if different) <i>MS Marro</i>	4. Date 1/3/2024
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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
NOI 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:

219 Tahattawan Road	Littleton
a. Street Address	b. City/Town
	42.50
c. Check number	d. Fee amount

2. Applicant Mailing Address:

Frank and Lois	Mueller
a. First Name	b. Last Name

c. Organization

219 Tahattawan Road

d. Mailing Address

Littleton	MA	01460
e. City/Town	f. State	g. Zip Code

h. Phone Number	i. Fax Number	j. Email Address
-----------------	---------------	------------------

3. Property Owner (if different):

a. First Name	b. Last Name
---------------	--------------

c. Organization

d. Mailing Address

e. City/Town	f. State	g. Zip Code
--------------	----------	-------------

h. Phone Number	i. Fax Number	j. Email Address
-----------------	---------------	------------------

B. Fees

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



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

B. Fees (continued)

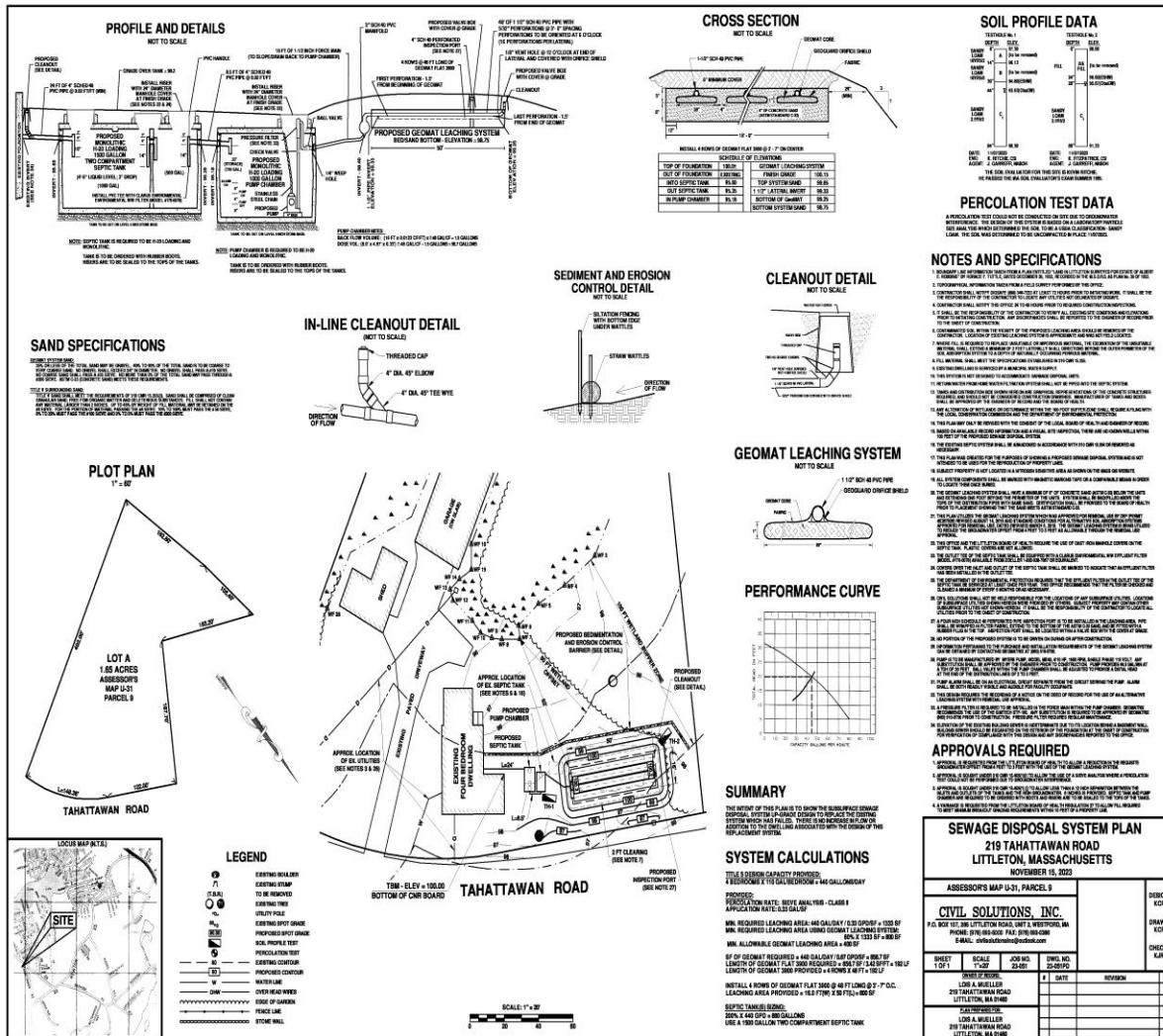
C. Submittal Requirements

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
Box 4062
Boston, MA 02211

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



PAGE LEFT BLANK FOR USE OF THE READER FOR NOTES: