

# NOTICE OF INTENT

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Four Mile Pond Dam  
Boxford, Massachusetts

September 7, 2021

**Owner/Applicant:**

Four Mile Pond Preservation Group, Inc.  
PO Box 141  
Boxford, MA 01921

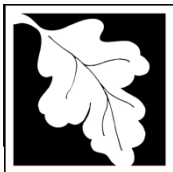
**Prepared By:**

Williams & Sparages LLC  
189 North Main Street, Suite 101  
Middleton, MA 01949  
Ph: 978-539-8088  
Fax: 978-539-8200  
[www.wsengineers.com](http://www.wsengineers.com)

**W&S Project No:**

BOXF-0099





**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

Boxford  
 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):

Georgetown Road (Four Mile Pond Dam) Boxford 01921  
 a. Street Address b. City/Town c. Zip Code  
 Latitude and Longitude: N 42.67916 W 70.99846  
 d. Latitude e. Longitude  
Map 24 Portion of Block 4 Parcel 47  
 f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant:

Timothy Smith  
 a. First Name b. Last Name  
Four Mile Pond Preservation Group, Inc.  
 c. Organization  
23 Fieldstone Way  
 d. Street Address  
Boxford MA 01921  
 e. City/Town f. State g. Zip Code  
978-621-1678 htimsmith@verizon.net  
 h. Phone Number i. Fax Number j. Email Address

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

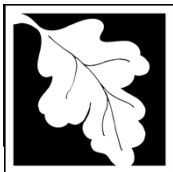
Four Mile Pond Preservation Group, Inc.  
 a. First Name b. Last Name  
Four Mile Pond Preservation Group, Inc.  
 c. Organization  
PO Box 141  
 d. Street Address  
Boxford MA 01921  
 e. City/Town f. State g. Zip Code  
978-621-1678 htmsmith@verizon.net  
 h. Phone Number i. Fax Number j. Email address

4. Representative (if any):

Gregory J. Hochmuth  
 a. First Name b. Last Name  
Williams & Sparages LLC  
 c. Company  
189 North Main Street, Suite 101  
 d. Street Address  
Boxford MA 01921  
 e. City/Town f. State g. Zip Code  
978-539-8088 978-539-8200 ghochmuth@wsengineers.com  
 h. Phone Number i. Fax Number j. Email address

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

\$2,175.00 \$1,075.00 \$1,100.00  
 a. Total Fee Paid b. State Fee Paid c. City/Town Fee Paid



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**A. General Information (continued)**

6. General Project Description:

To make repairs to an existing dam.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- 1.  Single Family Home
- 2.  Residential Subdivision
- 3.  Commercial/Industrial
- 4.  Dock/Pier
- 5.  Utilities
- 6.  Coastal engineering Structure
- 7.  Agriculture (e.g., cranberries, forestry)
- 8.  Transportation
- 9.  Other

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration 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. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

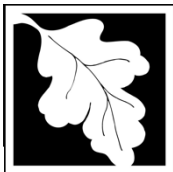
8. Property recorded at the Registry of Deeds for:

<u>Essex</u>	_____
a. County	b. Certificate # (if registered land)
<u>36769</u>	<u>457</u>
c. Book	d. Page Number

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

- 1.  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.
- 2.  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.



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

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	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced

f.  Riverfront Area  
 1. Name of Waterway (if available) - **specify coastal or inland**  
Pye Brook

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: 383 s.f.  
square feet

4. Proposed alteration of the Riverfront Area:

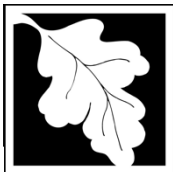
<u>0</u>	<u>0</u>	<u>0</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI?  Yes  No

6. Was the lot where the activity is proposed created prior to August 1, 1996?  Yes  No

3.  Coastal Resource Areas: (See 310 CMR 10.25-10.35)

**Note:** for coastal riverfront areas, please complete **Section B.2.f.** above.



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

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

	<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	
	_____	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	_____	
	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	_____	
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	_____	
	1. square feet	

4.  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

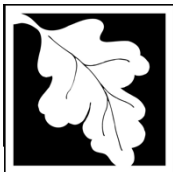
5.  Project Involves Stream Crossings

\_\_\_\_\_

a. number of new stream crossings

\_\_\_\_\_

b. number of replacement stream crossings



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Document Transaction Number

Boxford

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### C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

#### 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://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/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  
1 Rabbit Hill Road  
Westborough, MA 01581**

August 2021

b. Date of map

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.2.f, 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).*

- c. Submit Supplemental Information for Endangered Species Review\*

1.  Percentage/acreage of property to be altered:

(a) within wetland Resource Area 0  
percentage/acreage

(b) outside Resource Area 0  
percentage/acreage

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

2.  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 \*\*

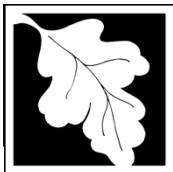
(a)  Project description (including description of impacts outside of wetland resource area & buffer zone)

(b)  Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/endangered-species-act-mesa-regulatory-review>).

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.



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

- (c)  MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

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

- (f) 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, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; 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 \_\_\_\_\_

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

3. 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, hand delivery, or electronic delivery of NOI to either:

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

North Shore - Hull to New Hampshire border:

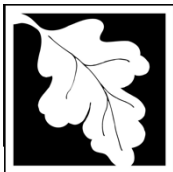
Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
836 South Rodney French Blvd.  
New Bedford, MA 02744  
Email: [dmf.envreview-south@mass.gov](mailto:dmf.envreview-south@mass.gov)

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [dmf.envreview-north@mass.gov](mailto:dmf.envreview-north@mass.gov)

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.

- c.  Is this an aquaculture project?      d.  Yes     No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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

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

- 4. 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

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- 5. 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
- 6. 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
- 7. 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(6)(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
  - 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**

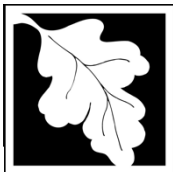
- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

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.





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## D. Additional Information (cont'd)

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.

Plan to Accompany a Notice of Intent

a. Plan Title

Williams & Sparages LLC

Richard L. Williams, PE

b. Prepared By

c. Signed and Stamped by

September 9, 2021

1" = 10'

d. Final Revision Date

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.

## 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:

138

8-9-2021

2. Municipal Check Number

3. Check date

137

8-9-2021

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name

FOUR MILE POND PRESERVATION GROUP INC

137

53-7094/2113  
00

8-9-21

DATE

PAY TO THE  
ORDER OF

COMMONWEALTH OF MASS.

\$ 1075.00

ONE THOUSAND SEVENTY FIVE - 00/100

DOLLARS

Photo  
Safe  
Deposit  
Details on back



INSTITUTION FOR SAVINGS

BUILDING STRONGER COMMUNITIES TOGETHER SINCE 1820

FOR

FILING FEE

*[Signature]*

MP

⑆ 211370943⑆ ⑈ 88 049732 6⑈ 0137

Hartford, Clarke

FOUR MILE POND PRESERVATION GROUP INC

138

53-7094/2113  
00

8-9-21

DATE

PAY TO THE  
ORDER OF

TOWN OF BOXFORD

\$ 1,100.00

ONE THOUSAND ONE HUNDRED - 00/100

DOLLARS

Photo  
Safe  
Deposit  
Details on back



INSTITUTION FOR SAVINGS

BUILDING STRONGER COMMUNITIES TOGETHER SINCE 1820

FOR

FILING FEE

*[Signature]*

MP

⑆ 211370943⑆ ⑈ 88 049732 6⑈ 0138

Hartford, Clarke

FOUR MILE POND PRESERVATION GROUP INC

139

53-7094/2113  
00

08-09-21

DATE

PAY TO THE  
ORDER OF

TOWN OF BOXFORD

\$ 200.00

TWO HUNDRED - 00/100

DOLLARS

Photo  
Safe  
Deposit  
Details on back



INSTITUTION FOR SAVINGS

BUILDING STRONGER COMMUNITIES TOGETHER SINCE 1820

FOR

FILING FEE

*[Signature]*

MP

⑆ 211370943⑆ ⑈ 88 049732 6⑈ 0139

Hartford, Clarke

FOUR MILE POND PRESERVATION GROUP INC

136

53-7094/2113  
00

8-9-21

DATE

PAY TO THE  
ORDER OF

COMMONWEALTH OF MASS. NHSEP

\$ 300.00

THREE HUNDRED

00/100

DOLLARS

Photo  
Safe  
Deposit  
Details on back



INSTITUTION FOR SAVINGS

BUILDING STRONGER COMMUNITIES TOGETHER SINCE 1820.

FOR

FILING FEE

*David W. [Signature]*

MP

⑆211370943⑆ ⑈88 049732 6⑈ 0136

Harland Clarke



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

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## 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.

8-18-2021

1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

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.



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**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:

<u>Georgetown Road (Four Mile Pond Dam)</u>	<u>Boxford</u>
a. Street Address	b. City/Town
<u>137</u>	<u>\$1,075.00</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>Timothy</u>	<u>Smith</u>	
a. First Name	b. Last Name	
<u>Four Mile Pond Preservation Group, Inc.</u>		
c. Organization		
<u>23 Fieldstone Way</u>		
d. Mailing Address		
<u>Boxford</u>	<u>MA</u>	<u>01921</u>
e. City/Town	f. State	g. Zip Code
<u>978-621-1678</u>	<u>htimsmith@verizon.net</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

<u>Four Mile Pond Preservation Group, Inc.</u>	<u>Four Mile Pond Preservation Group, Inc.</u>	
a. First Name	b. Last Name	
c. Organization		
<u>PO Box 141</u>		
d. Mailing Address		
<u>Boxford</u>	<u>MA</u>	<u>01921</u>
e. City/Town	f. State	g. Zip Code
<u>978-621-1678</u>	<u>htimsmith@verizon.net</u>	
h. Phone Number	i. Fax Number	j. Email Address

**B. Fees**

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.

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

**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 4. b.	1.5	\$1,450.00	\$2,175.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Step 5/Total Project Fee:** \_\_\_\_\_

**Step 6/Fee Payments:**

Total Project Fee:	\$2,175.00
State share of filing Fee:	\$1,075.00
City/Town share of filing Fee:	\$1,100.00

a. Total Fee from Step 5  
 b. 1/2 Total Fee **less** \$12.50  
 c. 1/2 Total Fee **plus** \$12.50

**C. Submittal Requirements**

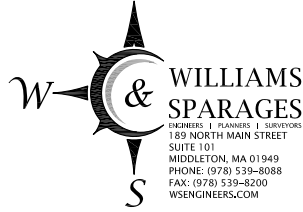
- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
 Box 4062  
 Boston, MA 02211

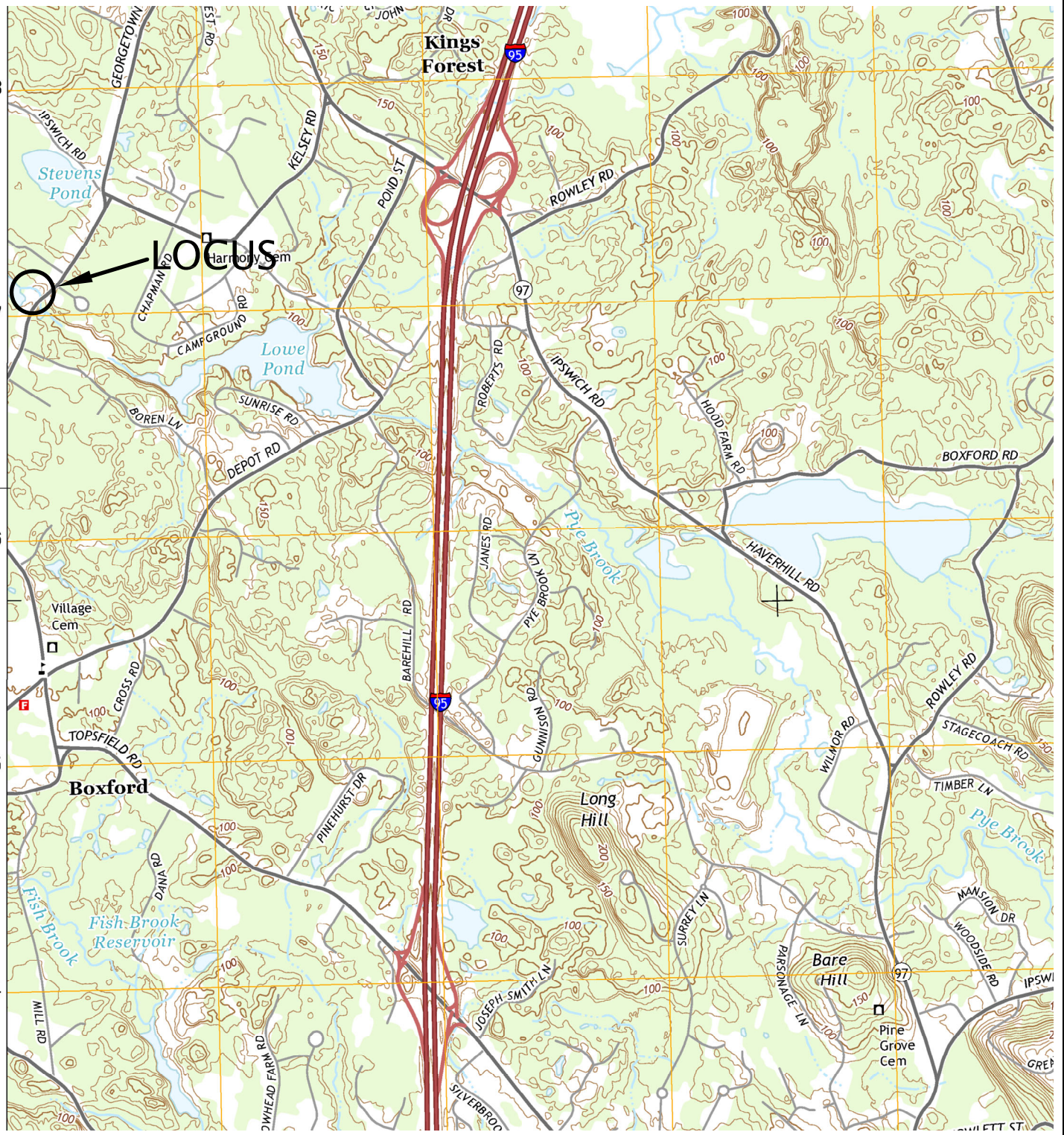
- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**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.)

WILLIAMS & SPARGES  
CIVIL ENGINEERING &  
LAND SURVEYORS



189 NORTH MAIN STREET  
SUITE 101  
MIDDLETON, MA 01949  
PHONE: (978) 539-8088  
FAX: (978) 539-8200



UNITED STATES GEOLOGIC SURVEY MAP  
GEORGETOWN, MASS QUAD  
SCALE: 1:25,000 (metric contours)

LOCUS MAP  
FOUR MILE POND DAM  
BOXFORD, MA 01921



# National Flood Hazard Layer FIRMette

71°0'8"W 42°40'49"N



## Legend

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

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE)  
*Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

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 *Zone X*

**OTHER AREAS OF FLOOD HAZARD**

- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

**OTHER AREAS**

- NO SCREEN *Zone X*
- Area of Minimal Flood Hazard *Zone X*
- Effective LOMR
- Area of Undetermined Flood Hazard *Zone D*

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**Cross Sections with 1% Annual Chance Water Surface Elevation**

- 20.2
- 17.5

**OTHER FEATURES**

- 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

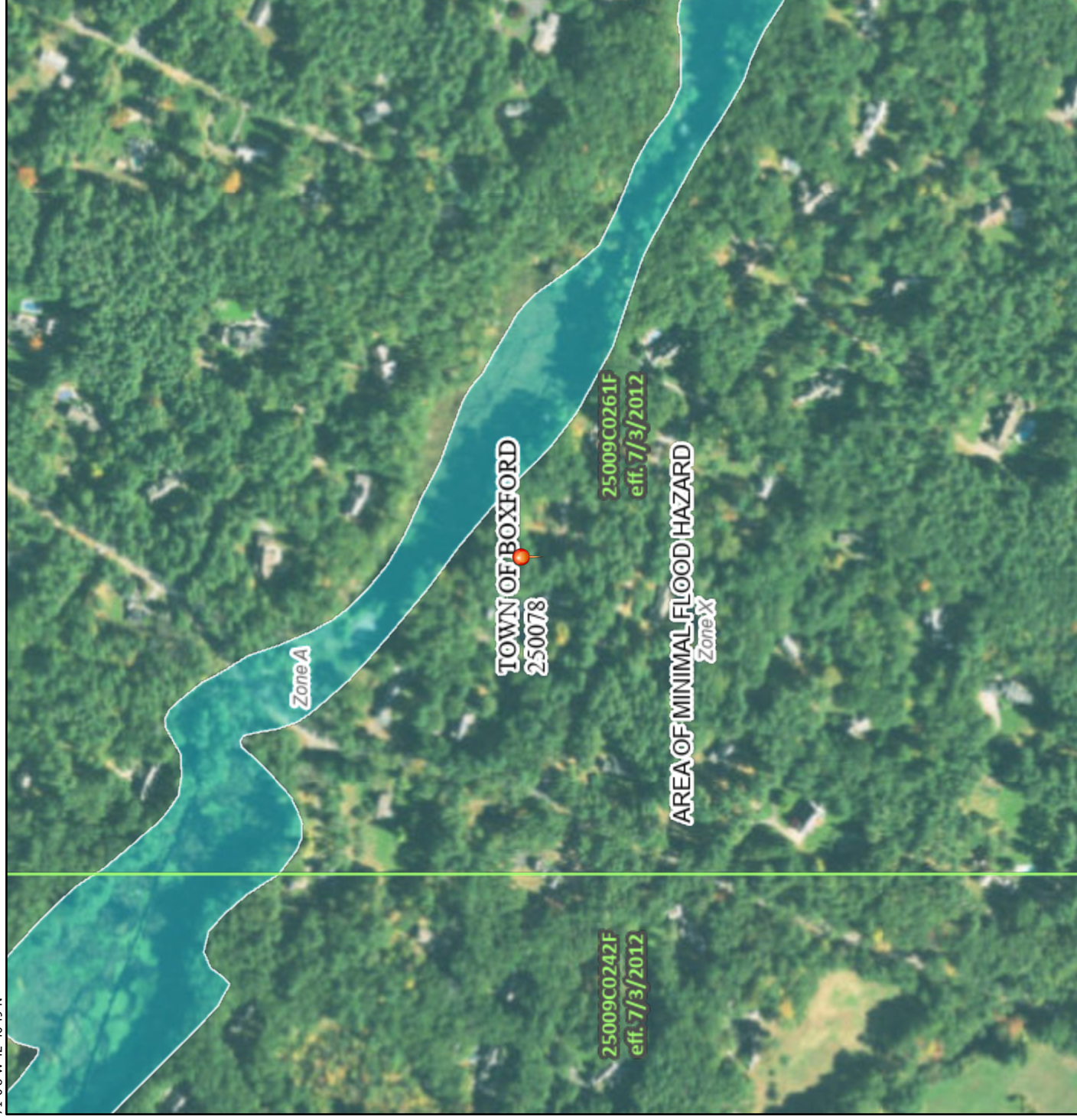


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 **8/11/2021 at 3:16 PM** 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: USGS National Map: Orthoimagery: Data refreshed October, 2020



Four Mile Pond Dam, Boxford



**Introduction:**

The subject parcel, Lot 1D is approximately 383 s.f. in size and located within Assessors Map 24, Block 4, Parcel 47. For all intensive purposes Lot 1D is the existing concrete dam structure within Pye Brook that controls the water level of Four Mile Pond. Lot 1D was created as part of an Approval Not Required (ANR) subdivision plan, prepared by Hancock Survey Associates, scale: 1" = 100', dated December 15, 1981, endorsed by the Boxford Planning Board on January 6, 1982, recorded at the South Essex Registry of Deeds in Plan Book 173, Plan 6. The plan referenced above also shows a Maintenance easement that exists around the structure as well as a 30' wide access easement that extends out to Georgetown Road.

According to the current Division of Fisheries and Wildlife, Natural Heritage and Endangered Species Program (NHESP) Atlas, the property is mapped as Priority Habit of Rare Species (PH 1999) and Estimated Habitats of Rare Wildlife. The property is not mapped as an Area of Critical Environmental Concern (ACEC).

**Proposed Activities:**

The Four Mile Pond Preservation Group, Inc. is proposing routine maintenance to the exiting dam located west of Georgetown Road, more specifically to the center pillar and the sidewalls. It will be necessary to lower the water level of the pond to make the repairs and this will be done by opening the bypass cutout below the dam.

The contractor selected to make the repairs is Master Garage Corporation (MGC) out of Hudson, MA. The following project description and material specifications were provided by MGC:

MGC will remediate delaminating and deteriorating concrete associated with the center dam pillar and repoint the sidewalls. MGC will remove debris from the project site upon completion. MGC will use a generator to supply power to the site and work will be done in a manner that strives to have no environmental impact.

Small tarps will be placed around the areas to be remediated and planks will be positioned around the work area. Using small demo hammers, the delaminating concrete will be scaled off of the sections of the pillar that are failing. Upon completion of scaling, diamond grinders will be used while coupled to HEPPA vacuum systems in order to remove loose or deteriorated material. Upon completion of surface prep, acrylic primer will be applied to the repair areas and peripheral areas of the structure. In areas where significant depth of remediation is required, hammer drilling followed



by the insertion of aluminum, non-corroding pins will serve as reinforcement. High strength fiber reinforced acrylic modified cement will be mixed on site and troweled into position. Where deep sections of repair require forms, they will be fabricated on site and blocked-in place. Following cure and on a second mobilization, forms will be removed and post grind prep will follow. Optionally, waterborne siloxane penetrating sealer will be applied in order that subsequent moisture be repelled, propensity to spall be reduced under freeze/thaw conditions and service life be extended.

Construction access will be off Georgetown Road within the 30' wide access easement. It may be necessary to do some minor trimming of some of the shrubs that are encroaching onto the access road within the easement.

**Jurisdictional Wetland Resource Areas:**

Bordering Vegetated Wetlands: There are Bordering Vegetated Wetlands (BVW) on both the upstream and downstream side of the dam, on both sides of the stream that border on Pye Brook. The BVW was not delineated for this project as no work is proposed within BVW or within the 100-foot buffer zone to BVW.

No BVW is proposed to be altered as a result of this application.

Riverfront Area: Pye Brook flows through the dam and Pye Brook is a perennial stream that carries a 200-foot Riverfront Area. Since the dam is in the middle of Pye Brook, there is no work proposed within Riverfront Area.

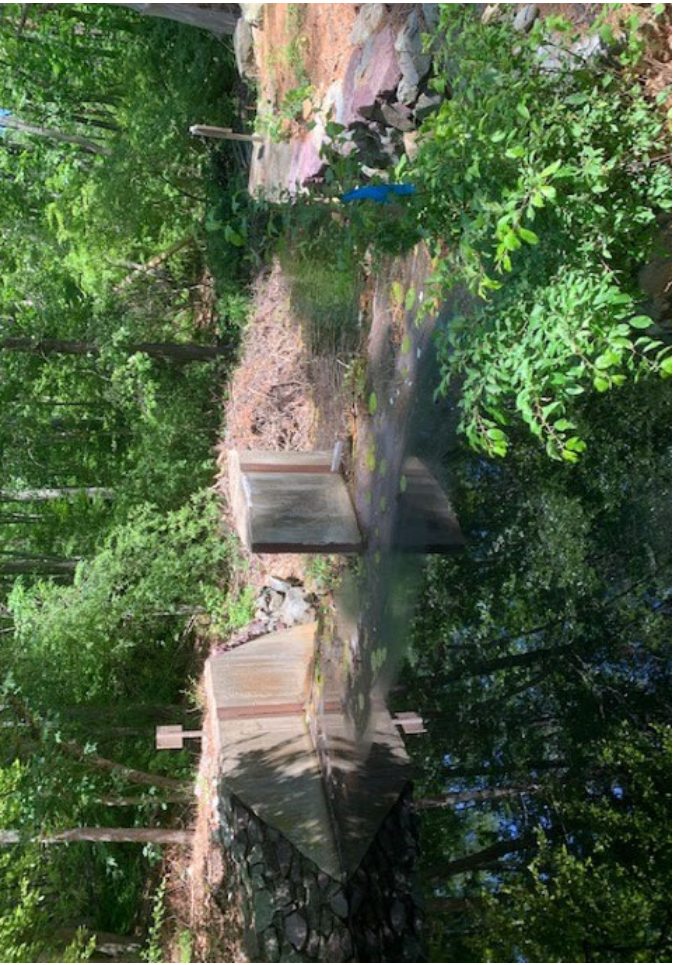
No Riverfront Area is proposed to be altered as a result of this application.

Bordering Land Subject to Flooding: According to FEMA Community Panel 25009C0261F, with an effective date of July 3, 2012, there is a Zone A, 100 Year FEMA Floodplain associated with this reach of Pye Brook. Because there is not a known elevation, the graphic depiction was used to show the approximate location of the Zone A.

No filling of BLSF is proposed as a result of this application.









Certified Mail No. 7020 0640 0001 3604 8629  
Return Receipt Requested

August 23, 2021

Timothy M. Smith  
23 Fieldstone Way  
Boxford, MA 01921

RE: Chapter 253 Part A Permit Application  
Four Mile Pond Dam  
Nat. ID: MA01201  
Boxford, Massachusetts

Dear Mr. Smith:

The Office of Dam Safety (ODS) is in receipt of your Chapter 253 Permit Application (Part A) dated August 16, 2021 for maintenance work proposed at Four Mile Pond Dam, Boxford. ODS understands the work scope entails surficial repairs to the concrete stop log support pier located in the center of the dam's spillway.

In accordance with M.G.L. Chapter 253 s.44-48, as amended by Chapter 330 of the Acts of 2002, 302 CMR 10.00 Dam Safety Rules and Regulations, Four Mile Pond Dam falls into the DCR jurisdictional category. As proposed, the work will not materially alter the dam and therefore requires no permit. If additional work is to be undertaken, not described in this application, ODS is to be notified of the extent of that work and we will determine if a dam safety permit is required.

Please note that this determination regarding the dam safety permit is relative to the Chapter 253 process and this determination does not release the applicant from the requirements of any other regulatory authority such as but not limited to:

COMMONWEALTH OF MASSACHUSETTS · EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

Department of Conservation and Recreation  
251 Causeway Street, Suite 600  
Boston, MA 02114-2199  
617-626-1250 617-626-1351 Fax  
[www.mass.gov/orgs/departments-of-conservation-recreation](http://www.mass.gov/orgs/departments-of-conservation-recreation)



Charles D. Baker  
Governor

Karyn E. Polito  
Lt. Governor

Kathleen A. Theoharides, Secretary  
Executive Office of Energy & Environmental Affairs

Jim Montgomery, Commissioner  
Department of Conservation & Recreation

Local Conservation Commission  
Massachusetts Department of Environmental Protection (DEP)  
Massachusetts Department of Fish and Game (DFG)  
U.S. Army Corps of Engineers

If you have any questions, please contact David Ouellette at 617-626-1347 or by email at [david.ouellette@mass.gov](mailto:david.ouellette@mass.gov).

Upon completion, if you could forward a few photographs of the work to David at the email address above, we would appreciate having them for our files.

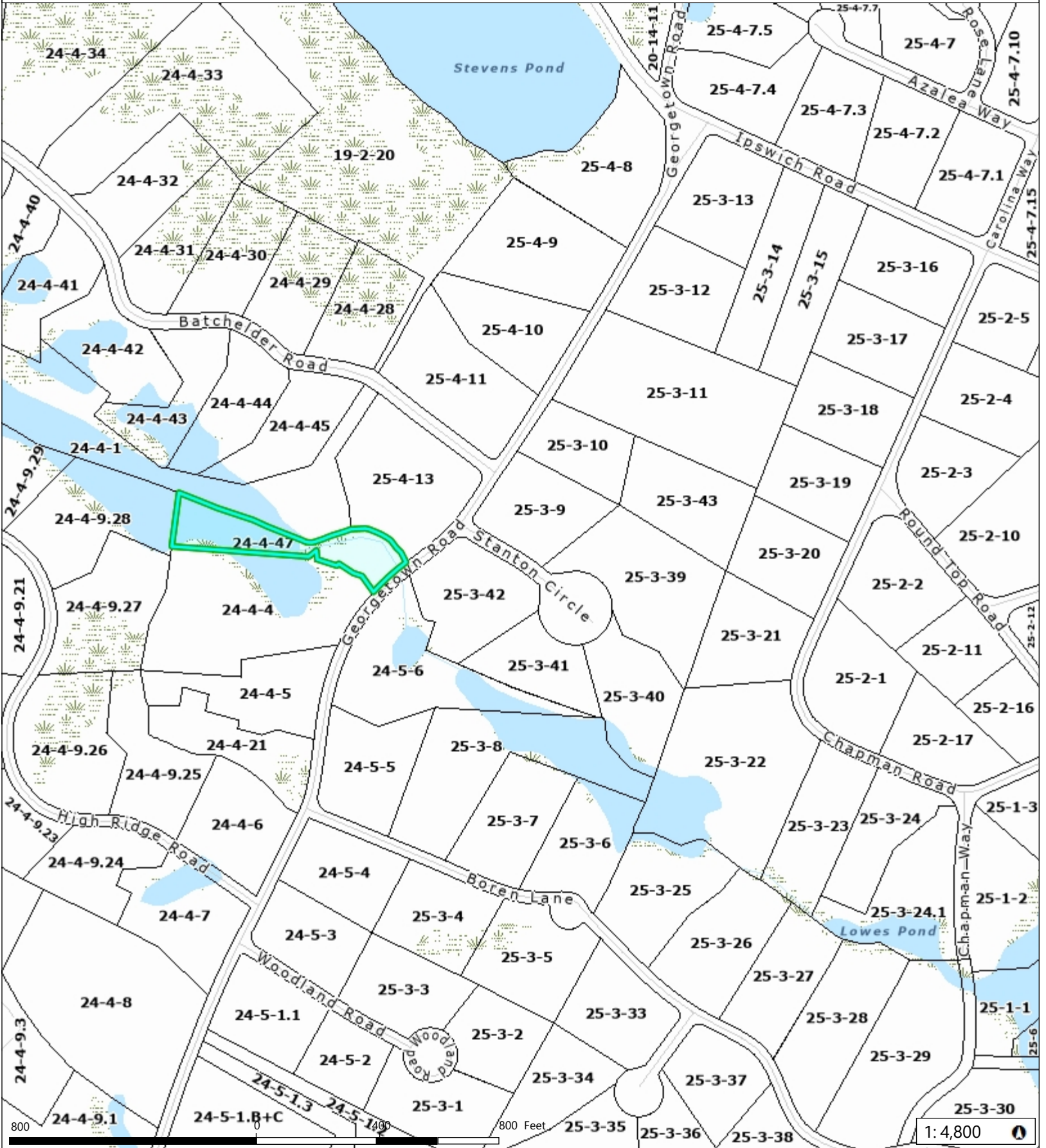
Sincerely,

A handwritten signature in black ink, appearing to read "William C. Salomaa". The signature is written in a cursive style with a large initial "W".

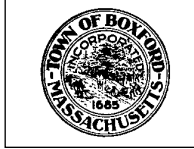
William C. Salomaa, Director  
Office of Dam Safety

# Four Mile Pond Dam, Boxford

08/05/2021



Data Sources: Produced by Merrimack Valley Planning Commission (MVPC) using data provided by the Town of Boxford & MassGIS/MassGIS. MVPC AND THE TOWN OF BOXFORD MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY, COMPLETENESS, RELIABILITY, OR SUITABILITY OF THESE DATA. THE TOWN OF BOXFORD AND MVPC DOES NOT ASSUME ANY LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.



Municipal Boundary	Parcels	Roads	Interstate	Major Road	Local Road
Hydrographic Features	Streams	Wetlands			



AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act & Boxford Wetlands  
Protection Regulations

(To be submitted to the Massachusetts Department of Environmental Protection  
and the Conservation Commission when filing a Notice of Intent)

I, Gregory J. Hochmuth, hereby certify under the pains and penalties of perjury  
that on September 9, 2021, The Four Mile Pond Preservation Group, Inc. gave  
notification to abutters in compliance with the second paragraph of  
Massachusetts General Law Chapter 131, Section 40, and the DEP Guide to  
Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent was filed under Massachusetts Wetlands Protection Act by the  
Four Mile Pond Preservation Group, Inc. with the Town of Boxford Conservation  
Commission on September 9, 2021 for property located of Georgetown Road at  
the Four Mile Pond Dam (a portion of Map 24, Block 4, Parcel 47).

The form of the notification, and a list of the abutters to whom it was given and  
their addresses, are attached to this Affidavit of Service.

  
\_\_\_\_\_  
Name

9/7/2021  
\_\_\_\_\_  
Date



24-04-47 - GEORGETOWN RD, BOXFORD ABUTTERS LIST  
CONSERVATION COMMISSION 250' PONDS

Parcel ID	Location	Owner	Owner 2	Owner Address	Owner City/Town	Owner State	Zip Code
19-02-11	131 HERRICK RD	WEIZMAN EHUD	WEIZMAN ZEHAVA	5 MEAD CIRCLE	LEXINGTON	MA	02420
19-02-12-0	137 HERRICK RD	KIRSHMAN GAYE TR		137 HERRICK RD	BOXFORD	MA	01921
19-02-12-1	165 HERRICK RD	SPINETTI WILLIAM	SPINETTI HEATHER	165 HERRICK RD	BOXFORD	MA	01921
19-02-13	HERRICK RD	BTA/BOLT INC		P O BOX 95	BOXFORD	MA	01921
19-02-15-10	50 FOUR MILE VILLAGE	BOXFORD FRIENDSHIP	FOUNDATION INC	50 FOUR MILE VILLAGE	BOXFORD	MA	01921
19-02-15-2	10 FIELDSTONE WAY	MCAVENEY ROBERT E	MCAVENEY LORI A	10 FIELDSTONE WAY	BOXFORD	MA	01921
19-02-15-3	12 FIELDSTONE WAY	HINCKLEY TR, PAMELA J	CARTER TR, AIMEE L	76 PEABODY ST	MIDDLETON	MA	01949
19-02-15-4	22 FIELDSTONE WAY	CASEY DEBORAH		22 FIELDSTONE WAY	BOXFORD	MA	01921
19-02-15-5	23 FIELDSTONE WAY	SMITH TIMOTHY M TE	SMITH KELLY K	23 FIELDSTONE WAY	BOXFORD	MA	01921
19-02-18	50 FOUR MILE VILLAGE	BOXFORD FRIENDSHIP FOUNDATION		50 FOUR MILE VILLAGE	BOXFORD	MA	01921
19-02-18-E	50 FOUR MILE VILLAGE	BOXFORD FRIENDSHIP FOUND		50 FOUR MILE VILLAGE	BOXFORD	MA	01921
19-02-26	282 IPSWICH RD	KOCIA ANDRZEJ P	KOCIA ALEKSANDRA W	282 IPSWICH RD	BOXFORD	MA	01921
19-02-27	284 IPSWICH RD	SCOPA WILLIAM R JT	CHRISTINE E SPROPOU	284 IPSWICH RD	BOXFORD	MA	01921
19-02-28	294 IPSWICH RD	NIU XIAO LIN	HUANG LI LI	294 IPSWICH RD	BOXFORD	MA	01921
19-02-29	175 HERRICK RD	ALLISON CHRISTINE A	ALLISON SEWARD	175 HERRICK RD	BOXFORD	MA	01921
19-02-30	173 HERRICK RD	DEMARCHE THOMAS E	DEMARCHE E CAMERON	173 HERRICK RD	BOXFORD	MA	01921
19-02-31	APPLETON LN	KOCIA ANDRZEJ P	KOCIA ALEKSANDRA W	282 IPSWICH ROAD	BOXFORD	MA	01921
19-02-32	7 APPLETON LN	O'HEIR LIAM	O'HEIR DANIELLE	7 APPLETON LN	BOXFORD	MA	01921
19-02-33	19 APPLETON LN	HALL WILLIAM T	DUMAS JENNIFER	19 APPLETON LN	BOXFORD	MA	01921
19-02-34	21 APPLETON LN	HALL JEFFREY C	HALL MARGARET E	21 APPLETON LN	BOXFORD	MA	01921
19-02-35	35 APPLETON LN	SILVERMAN JOAN TR	SILVERMAN REALTY TRUST	35 APPLETON LN	BOXFORD	MA	01921
24-04-01	8 BATCHELDER RD	HARRIS, ROGER & KIMBERLY TRS	BATCHELDER RD R E TR	8 BATCHELDER RD	BOXFORD	MA	01921
24-04-02	HIGH RIDGE RD	WALLS DAVID M	WALLS VALERIE C	66 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-04	108 GEORGETOWN RD	LUMMUS DANIEL S		108 GEORGETOWN RD	BOXFORD	MA	01921
24-04-05	102 GEORGETOWN RD	LOSEE GRIDLEY M JR	LOSEE ELIZABETH C	102 GEORGETOWN RD	BOXFORD	MA	01921
24-04-09-27	108 HIGH RIDGE RD	MAGUIRE NORMAN K TR	MAGUIRE RICHELLE M TR	108 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-28	104 HIGH RIDGE RD	COOK DANIEL F & DIANE M TR	THE COOK FAMILY REVOCABLE TRUST	104 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-29	100 HIGH RIDGE RD	SMITH REID H & MARTHA W - TRUSTEES	100 HIGH RIDGE ROAD TRUST	100 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-30	96 HIGH RIDGE RD	DALY PATRICK C	DALY MARISA	96 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-31	90 HIGH RIDGE RD	FLANAGAN C JANE		90 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-32	86 HIGH RIDGE RD	MC INTOSH RICHARD S TE	TALBOT ROSEMARIE	86 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-33	78 HIGH RIDGE RD	DUNCAN DAVID S	DUNCAN MARY G	78 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-34	74 HIGH RIDGE RD	HAYNES SCOTT W	HAYNES LILA	74 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-35	66 HIGH RIDGE RD	WALLS DAVID M	WALLS VALERIE C	66 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-38	54 HIGH RIDGE RD	FANNING ROBERT R & NANCY E TRS	THE HIGH RIDGE ROAD REAL ESTATE TRUST	54 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-39	48 HIGH RIDGE RD	WALTER GLEN V & ELIZABETH G TR	48 HIGH RIDGE ROAD REALTY TRUST	48 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-40	44 HIGH RIDGE RD	KINNEY KATHRYN S TR	KINNEY RAYMOND J JR TR	44 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-41	42 HIGH RIDGE RD	OLIVEIRA TR, LISA ELLIS		42 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-09-42	34 HIGH RIDGE RD	MEEUWSEN KENDALL J	MEEUWSEN JOYCE L	34 HIGH RIDGE ROAD	BOXFORD	MA	01921

24-04-47 - GEORGETOWN RD, BOXFORD ABUTTERS LIST  
 CONSERVATION COMMISSION 250' PONDS

24-04-09-43	28 HIGH RIDGE RD	GUY, KEVIN	GUY, CARMEN	28 HIGH RIDGE RD	BOXFORD	MA	01921
24-04-22	119 HERRICK RD	FRANCIS LEE	FRANCIS MEGAN	119 HERRICK RD	BOXFORD	MA	01921
24-04-37	45 BATCHELDER RD	STERNER ROBERT	STERNER PATRICIA A	45 BATCHELDER RD	BOXFORD	MA	01921
24-04-38	44 BATCHELDER RD	KOSTAS CHRISTOPHER I JT	KOSTAS JOANNE	44 BATCHELDER RD	BOXFORD	MA	01921
24-04-39	36 BATCHELDER RD	O'BRIEN RICHARD F	O'BRIEN KATHRYN E	36 BATCHELDER RD	BOXFORD	MA	01921
24-04-40	34 BATCHELDER RD	SERVIZIO CARL J	SERVIZIO TANYA S	34 BATCHELDER RD	BOXFORD	MA	01921
24-04-41	32 BATCHELDER RD	KANTER JILL D	SPIVAK MARK S	32 BATCHELDER RD	BOXFORD	MA	01921
24-04-42	24 BATCHELDER RD	DAMON CODY	DAMON RENEE M	24 BATCHELDER RD	BOXFORD	MA	01921
24-04-43	20 BATCHELDER RD	PRIMEAU K MARK TE	SUSAN W PRIMEAU	20 BATCHELDER RD	BOXFORD	MA	01921
24-04-44	16 BATCHELDER RD	ANDERSEN JUDITH A TR		16 BATCHELDER RD	BOXFORD	MA	01921
24-04-45	10 BATCHELDER RD	DEGEORGE SALVATORE	DEGEORGE ERICA L	10 BATCHELDER RD	BOXFORD	MA	01921
24-04-46	HIGH RIDGE RD	HIGH RIDGE PROP OWNERS		PO BOX 54	BOXFORD	MA	01921
24-04-47	GEORGETOWN RD	HARRIS ROGER & KIMBERLY TRS	BATCHELDER RD R E TR	8 BATCHELDER RD	BOXFORD	MA	01921
24-05-06	105 GEORGETOWN RD	LIROPOULOS CHRISTOS	RAPTI MARGARITA	105 GEORGETOWN RD	BOXFORD	MA	01921
25-03-42	5 STANTON CIR	FULLERTON BRENT		5 STANTON CIR	BOXFORD	MA	01921
25-04-13	118 GEORGETOWN RD	MILLER CLARK W TR		118 GEORGETOWN RD	BOXFORD	MA	01921

CERTIFIED COPY  
 8/19/2021

*Kristin Hanlon*