Littleton Conservation Commission
Littleton Town Offices
37 Shattuck Street
Littleton, MA 01460

Re: Notice of Intent, Couper Farm Estates; Lot 7
180 Great Road & 0 Goldsmith Street, Littleton, MA

1. Introduction

Goddard Consulting, LLC (Goddard) is pleased to submit this Notice of Intent (NOI)) on behalf of the applicant, Matt Field of M&M Realty Trust. This NOI application is for lot 7 for Couper Farm Estates off Great Road and Goldsmith Street in Littleton. This NOI is a joint filing under the MA Wetlands Protection Act (WPA) and the Town of Littleton Wetlands Protection Bylaw.

The applicant filed an Abbreviated Notice of Resource Area Delineation (ANRAD) on July 26, 2016, which requested confirmation of all wetland resource area boundaries within the subject properties. An ORAD was issued by the Conservation Commission on September 13, 2016. Resources on site consist of Bordering Vegetated Wetland.

2. Project Description

Work proposed on Lot 7 consists of the installation of a septic tank within the 50-100 ft BVW. Work within the 0-50 No Disturbance Area which will be grading and a stormwater infiltration Basin was previously permitted under an Active NOI for Couper Farm Estates (DEP #204-0833).

3. Proposed Resource Area Impacts

No wetland resource area impacts area proposed. Erosion control barriers will be installed at the limit of work to ensure no impacts occur to down-gradient resource areas.

4. Compliance with Performance Standards

The WPA Regulations [310 CMR 10.02(2)[b]] do not contain performance standards for Buffer Zone Alteration. All reasonable efforts to avoid, minimize and mitigate adverse impacts on the Buffer Zone have been considered. The altered areas of Buffer Zone do not contain slopes greater than 15%, and erosion and sedimentation controls will be installed along the limit of work throughout the project area in order to prevent any siltation into the wetlands during construction.
Two hard copies and one electronic copy of this application package are enclosed, along with 3 full size site plans. The titles of all documents enclosed are as follows:

- Cover letter with project description and compliance with performance standards
- Littleton Conservation Commission Checklist
- NOI (WPA Form 3) Application Form
- Wetland Fee Transmittal Form, Copy of Checks
- Affidavit of Service
- Certified Abutter List
- Notification to Abutters
- USGS Site Locus, Goddard Consulting, LLC. 12/21/16
- Orthophoto View of Site, Goddard Consulting, LLC. 12/21/16
- NOI Site Plan Lot 7 Couper Farm Estates, Markey and Rubin, Dated 3/6/17

Please feel free to contact us if you have any questions.

Very truly yours,
GODDARD CONSULTING, LLC

by
Nicole Hayes, PWS
Professional Wetland Scientist

CC:
- Matt Field, M&M Realty Trust, 442 King Street, Littleton, MA 01460
- Barbara O’Connell & Kristen Schelhase, Trustees, Couper Farm Irrevocable Trust, 203 Turkey Lane, Buxton, ME 04093
- W.D Chisholm, On the Rail Farm, 390 Goodrich Street, Lunenber, MA 01462
- DEP-CERO, Wetlands Division, 8 New Bond Street, Worcester, MA 01606
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

A. General Information

1. Project Location (Note: electronic filers will click on button to locate project site):
   - Street Address: 180 Great Road & 0 Goldsmith Street
   - City/Town: Littleton
   - Zip Code: 01460
   - Latitude: 42.538029
   - Longitude: -71.459820
   - Lot: 5 / 61 - Lot 7
   - Assessors Map/Plat Number: U5 / U11

2. Applicant:
   - First Name: Matt
   - Last Name: Field
   - Organization: M & M Realty Trust
   - Street Address: 442 King Street
   - City/Town: Littleton
   - State: MA
   - Zip Code: 01460
   - Email Address: mfield@ownnewengland.com

3. Property owner (required if different from applicant): Check if more than one owner
   - First Name: Barbara O'Connell
   - Last Name: Kristen Schelhase
   - Organization: Copper Farm Irrevocable Trust
   - Street Address: 203 Turkey Lane
   - City/Town: Buxton
   - State: ME
   - Zip Code: 04093

4. Representative (if any):
   - First Name: Nicole
   - Last Name: Hayes
   - Company: Goddard Consulting, LLC
   - Street Address: 291 Main Street, Suite B
   - City/Town: Northborough
   - State: MA
   - Zip Code: 01532
   - Email Address: nicole@goddardconsultingllc.com

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):
   - Total Fee Paid: $220.00
   - State Fee Paid: $50.00
   - City/Town Fee Paid: $122.50

wpaform3.doc • rev. 5/28/2016
A. General Information (continued)

6. General Project Description:
   Installation of a septic tank within the 50-100 ft BVW buffer zone.

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

1. ☑ Single Family Home  2. ☐ Residential Subdivision
2. ☐ Dock/Pier
3. ☐ Commercial/Industrial
4. ☐ Coastal engineering Structure
5. ☐ Utilities
6. ☐ Transportation
7. ☐ Agriculture (e.g., cranberries, forestry)
8. ☐ 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:
   Middlesex South
   a. County
   43210 / 43320
   b. Certificate # (if registered land)
   329 / 285
   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.
B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

<table>
<thead>
<tr>
<th>Resource Area</th>
<th>Size of Proposed Alteration</th>
<th>Proposed Replacement (if any)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.  □ Bank</td>
<td>1. linear feet</td>
<td>2. linear feet</td>
</tr>
<tr>
<td>b.  □ Bordering Vegetated Wetland</td>
<td>1. square feet</td>
<td>2. square feet</td>
</tr>
<tr>
<td>c.  □ Land Under Waterbodies and Waterways</td>
<td>1. square feet</td>
<td>2. square feet</td>
</tr>
<tr>
<td></td>
<td>3. cubic yards dredged</td>
<td></td>
</tr>
<tr>
<td>d.  □ Bordering Land Subject to Flooding</td>
<td>Size of Proposed Alteration</td>
<td>Proposed Replacement (if any)</td>
</tr>
<tr>
<td></td>
<td>1. square feet</td>
<td></td>
</tr>
<tr>
<td>e.  □ Isolated Land Subject to Flooding</td>
<td>3. cubic feet of flood storage lost</td>
<td>4. cubic feet replaced</td>
</tr>
<tr>
<td></td>
<td>1. square feet</td>
<td></td>
</tr>
<tr>
<td>f.  □ Riverfront Area</td>
<td>2. cubic feet of flood storage lost</td>
<td>3. cubic feet replaced</td>
</tr>
<tr>
<td></td>
<td>1. Name of Waterway (if available) - specify coastal or Inland</td>
<td></td>
</tr>
</tbody>
</table>

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

Check all that apply. 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.

<table>
<thead>
<tr>
<th>Resource Area</th>
<th>Size of Proposed Alteration</th>
<th>Proposed Replacement (if any)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. ☐ Designated Port Areas</td>
<td>Indicate size under Land Under the Ocean, below</td>
<td></td>
</tr>
<tr>
<td>b. ☐ Land Under the Ocean</td>
<td>1. square feet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. cubic yards dredged</td>
<td></td>
</tr>
<tr>
<td>c. ☐ Barrier Beach</td>
<td>Indicate size under Coastal Beaches and/or Coastal Dunes below</td>
<td></td>
</tr>
<tr>
<td>d. ☐ Coastal Beaches</td>
<td>1. square feet</td>
<td>2. cubic yards beach nourishment</td>
</tr>
<tr>
<td>e. ☐ Coastal Dunes</td>
<td>1. square feet</td>
<td>2. cubic yards dune nourishment</td>
</tr>
<tr>
<td>f. ☐ Coastal Banks</td>
<td>1. linear feet</td>
<td></td>
</tr>
<tr>
<td>g. ☐ Rocky Intertidal Shores</td>
<td>1. square feet</td>
<td></td>
</tr>
<tr>
<td>h. ☐ Salt Marshes</td>
<td>1. square feet</td>
<td>2. sq ft restoration, rehab., creation</td>
</tr>
<tr>
<td>i. ☐ Land Under Salt Ponds</td>
<td>1. square feet</td>
<td></td>
</tr>
<tr>
<td>j. ☐ Land Containing Shellfish</td>
<td>2. cubic yards dredged</td>
<td></td>
</tr>
<tr>
<td>k. ☐ Fish Runs</td>
<td>Indicate size under Coastal Banks, Inland Bank, Land Under the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ocean, and/or Inland Land Under Waterbodies and Waterways,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>above</td>
<td></td>
</tr>
<tr>
<td>l. ☐ Land Subject to Coastal Storm Flowage</td>
<td>1. cubic yards dredged</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. square feet</td>
<td></td>
</tr>
<tr>
<td>4. ☐ Restoration/Enhancement</td>
<td>If the project is for the purpose of restoring or enhancing a</td>
<td></td>
</tr>
<tr>
<td></td>
<td>wetland resource area in addition to the square footage that</td>
<td></td>
</tr>
<tr>
<td></td>
<td>has been entered in Section B.2.b or B.3.h above, please enter</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the additional amount here.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. square feet of BW</td>
<td>b. square feet of Salt Marsh</td>
</tr>
<tr>
<td>5. ☐ Project Involves Stream Crossings</td>
<td>a. number of new stream crossings</td>
<td>b. number of replacement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>stream crossings</td>
</tr>
</tbody>
</table>
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/PRIPRIEST_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

   b. Date of map

   2008

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

         percentage/acreage

         (b) outside Resource Area

         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 http://www.mass.gov/eea/agencies/dfg/dhw/natural-heritage/regulated-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.
C. Other Applicable Standards and Requirements (cont’d)

(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

(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, 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.

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:

Division of Marine Fisheries - Southeast Marine Fisheries Station Attn: Environmental Reviewer 1213 Purchase Street – 3rd Floor New Bedford, MA 02740-6694 Email: DMF_EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries - North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: DMF_EnvReview-North@state.ma.us

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. 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

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 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.
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.

   NOI Site Plan
   a. Plan Title
      Markey and Rubin
   b. Prepared By
      John Markey
   c. Signed and Stamped by
      1=20
   d. Final Revision Date
      3/6/17
   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


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:

   3281 and 3283
   2. Municipal Check Number
   3. Check date
   3282
   4. State Check Number
   5. Check date
   Field Development
   6. Payor name on check: First Name
   7. Payor name on check: Last Name
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  
And Littleton Wetlands Protection Bylaw  

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 (Matthew Field, M&M Realty Trust)  
2. Date  
3. Signature of Property Owner (Barbara O’Connell & Kristen Schellhase, Trustee)  
4. Date  
5. Signature of Representative  
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.
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 [Matthew Field, M&M Realty Trust]
   
2. Date: 2/20/17

3. Signature of Property Owner [Billings, O’Connell & Kling, Schellhase, Trustee]
   
4. Date: 2/23/17

5. Signature of Representative

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.
3. Additional Property owner (0 Goldsmith Street):

W.D. Chisholm

a. First Name

On the Rail Farm Co Inc.

c. Organization

380 Goodrich Street

d. Street Address

Lunenburg

e. City/Town

MA

f. State

01462

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address
Field Development Inc
442 King Street
Littleton, MA 01460
978)486-3800

PAY TO THE ORDER OF
Town of Littleton

One hundred twenty-two dollars 50/100

North Middlesex Savings Bank
7 Main Street
Ayer, MA 01432

FOR Lot 7 Co

$122.50

Date 2/26/17

Field Development Inc
442 King Street
Littleton, MA 01460
978)486-3800

PAY TO THE ORDER OF
Commonwealth of MA

Ninety seven dollars 50/100

North Middlesex Savings Bank
7 Main Street
Ayer, MA 01432

FOR Lot 7

$97.50

Date 2/26/17

Field Development Inc
442 King Street
Littleton, MA 01460
978)486-3800

PAY TO THE ORDER OF
Town of Littleton

Fifty dollars

North Middlesex Savings Bank
7 Main Street
Ayer, MA 01432

FOR Lot 7

$50

Date 2/26/17
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

A. Applicant Information

1. Location of Project:
   a. Street Address: 180 Great Road, Lot 7
   b. City/Town: Littleton
   c. Check number: 3282
   d. Fee amount: 97.50

2. Applicant Mailing Address:
   a. First Name: Matthew
   b. Last Name: Field
   c. Organization: M and M Realty Trust
   d. Mailing Address: 442 King Street
   e. City/Town: Littleton
   f. State: MA
   g. Zip Code: 01480
   h. Phone Number: 978-337-6375
   i. Fax Number: mfield@ownnewenglan.com
   j. Email Address: j. Email Address

3. Property Owner (if different):
   a. First Name: Barbara O'Connell
   b. Last Name: and Kristen Schellhase
   c. Organization: Trustees
   d. Mailing Address: Copper Farm Irrevocable trust
   e. City/Town: 203 Turkey Lane
   f. State: ME
   g. Zip Code: 04093
   h. Phone Number: Buxton
   i. Fax Number: i. Fax Number
   j. Email Address: j. Email Address

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

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.
### B. Fees (continued)

<table>
<thead>
<tr>
<th>Step 1/Type of Activity</th>
<th>Step 2/Number of Activities</th>
<th>Step 3/Individual Activity Fee</th>
<th>Step 4/Subtotal Activity Fee</th>
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</thead>
<tbody>
<tr>
<td>Category 1</td>
<td>2</td>
<td>$220.00</td>
<td>$220.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**Step 5/Total Project Fee:**

**Step 6/Fee Payments:**

- Total Project Fee: $220.00
  - a. Total Fee from Step 5 $97.50
  - b. 1/2 Total Fee less $12.50 $122.50
  - 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.)
Littleton Conservation Commission
37 Shattuck Street / Room 303
Phone: 978 540-2428
Fax: 978 952-2321

Filing Procedure Summary
Submit this checklist with application

The following procedures must be followed when filing under M.G.L. c. 131, §40 or the Littleton Wetlands Protection, Chapter 171 for a wetland permit. The procedure applies to Notice of Intents, Abbreviated Notice of Intents, Request for Determinations, and Abbreviated Notice of Resource Area Determinations.

This summary is not to be considered all inclusive and in no way should an applicant misconstrue its contents to replace any part of M.G.L. c. 131, §40 or the Littleton Wetlands Protection, Chapter 171.

✓ (1) one electronic file of complete submittal emailed to the Conservation Coordinator and 2 hard copies (with full sized, color plans) filed with the Conservation Commission hand delivered or mailed and received in the office before noon of filing deadline. Additional copies may be required of some projects. Please call ahead to determine meeting dates and filing deadlines.

✓ (1) one complete copy of the application must be filed with Department of Environmental Protection at:
Department of Environmental Protection
8 New Bond Street
Worcester, Massachusetts 01608

✓ The applicant must include a certified list of abutters (including those in adjacent Towns) located within 100 feet of the property boundaries, according to the most recent records of the Town Assessors, or as determined by MADEP policy on abutter notification. If a Town line is within 300 feet of the Limit of Work, then that Town’s Conservation Commission must also be notified.

✓ The applicant, at the applicant’s expense, shall post to each abutter (and owner if owner is not applicant) by Certificated Mail (Return Receipt Requested), or by hand delivery with signature of abutter a copy of the Abutter Notification Form. An Affidavit of Service of such notification shall also be provided. Abutters signed acknowledgement of notification (ie, green Return Receipt cards) shall be provide at the first public meeting/hearing.

✓ At the applicant’s expense, the Commission shall publish a legal notice in a newspaper of local circulation announcing the public hearing. The Notice will be published at least five (5) working days prior to the meeting and will include the date, time and location of the public hearing. The newspaper will bill the applicant directly. This bill must be paid before the legal notice will be published. Please provide information on who will pay the newspaper (owner, applicant and/or representative) with the application.

✓ Filing fees for MADEP and Town of Littleton under the MA Wetlands Protection Act regulations, as well as the Littleton Wetlands Protection ByLaw filing fee. Provide a copy of all checks with the filing.

PROJECT NAME/ADDRESS: NOT Individual Lots
Couple Farm Estates
DATE: 3/7/17
Plans Checklist to accompany application for Notice of Intent (NOI). This is a Bylaw Supplemental form to aid you in submitting complete and appropriate information on your plans.

All lines must be marked X or identified as Not Applicable (N/A), or noted as to where the information can be found.

(1) ___ North arrow ___ Locus insert ___ Bar scale (preferably 1 in = 20 to 40 ft.)

(2) Title Block with Following Information:
   ___ Plan Title
   ___ Applicant Name(s), address & phone
   ___ Property Owner Name(s), address & phone
   ___ Location/street name & number

   ___ Assessor map, lot, Registry book, page on all lots w/activity (see Note)

   ___ Plan preparer name, title, stamp, company name, address phone & fax

   ___ Date plan prepared, last revised, and revision notes

(3) ___ Existing contours

(4) ___ Existing structure(s) with natural and man-made features, including stone walls and trails

(5) ___ Trees over 8-inch diameter breast height within resource areas and buffer zones

(6) ___ Property lines; clearly mark limits of review area if entire property is not under review

(7) ___ Existing utilities, rights-of-way, easements, ancient ways or other deeded ways

(8) ___ Name of wetland scientist responsible for identifying wetland boundaries (see report enclosed)

(9) ___ Date wetland was flagged (must be no more than 3 years prior to current date) (see report)

(10) ___ Wetland resource area boundaries with flag numbers

(11) ___ 100 foot buffer zone limits and 50-foot No Disturb limit

(12) ___ Notations identifying all wetland types and delineation methodology

(13) ___ Shortest distance to all resource areas from closest proposed structure (use arrow) (see cover)

(14) ___ Shortest distance to all resource areas from closest point of erosion control materials (see cover)

PROJECT NAME/ADDRESS: NOT Individual Lots DATE: 3/7/17
Coupee Farm Estates
(15) √ Proposed contours (one foot increments)
(16) √ Proposed location of utility lines
(17) √ Proposed structure(s) (including driveway work, septic components, etc)
(18) √ Existing and proposed stormwater management features (including temporary controls)
(19) N/A Watersheds and drainage areas
(20) N/A Test pit, boring holes and logs
(21) N/A Conservation post detail and plaque detail
(22) N/A Location of temporary stockpiles w/notation of content (e.g. excavated soils)
(23) N/A Location of snow storage areas
(24) N/A Cross-sections, particularly at key areas of slopes near wetland resource areas
(25) N/A Mitigation plans as needed
(26) N/A Construction sequencing

PROJECT NAME/ADDRESS: NOT Individual Lots DATE: 3/7/17
Cooper Farm Estates
The two full sized color plans (and presentation plan) should be colored as follows.

<table>
<thead>
<tr>
<th>Check if present</th>
<th>Feature</th>
<th>Line Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>Existing tree line</td>
<td>Green solid</td>
</tr>
<tr>
<td>n/A</td>
<td>Proposed tree line</td>
<td>Green dashed</td>
</tr>
<tr>
<td>✔</td>
<td>Bordering Vegetated Wetlands*</td>
<td>Dark blue solid</td>
</tr>
<tr>
<td>n/A</td>
<td>Bank/Land Under Water</td>
<td>Light blue dashed</td>
</tr>
<tr>
<td>✔</td>
<td>100 foot buffer from BVW and/or Bank</td>
<td>Yellow solid</td>
</tr>
<tr>
<td>✔</td>
<td>50 foot No Disturb limit from BVW and/or Bank</td>
<td>Yellow dashed</td>
</tr>
<tr>
<td>n/A</td>
<td>Vernal Pool</td>
<td>Purple solid</td>
</tr>
<tr>
<td>n/A</td>
<td>Vernal Pool 100 foot</td>
<td>Purple dashed</td>
</tr>
<tr>
<td>n/A</td>
<td>Bordering Lands Subject to Flooding</td>
<td>Orange solid</td>
</tr>
<tr>
<td>n/A</td>
<td>Isolated Lands Subject to Flooding</td>
<td>Orange dashed</td>
</tr>
<tr>
<td>n/A</td>
<td>Mean Annual High Water</td>
<td>Light red solid</td>
</tr>
<tr>
<td>n/A</td>
<td>100 foot and 200 foot Riverfront Area</td>
<td>Light red dashed</td>
</tr>
<tr>
<td>n/A</td>
<td>Bank, Wetland, Land Under Water, Riverfront Area and Floodplain</td>
<td>Red solid with differentiated stippling/cross hatching</td>
</tr>
<tr>
<td>n/A</td>
<td>Mitigation Area</td>
<td>Red dashed line with differentiated stippling/cross hatching</td>
</tr>
<tr>
<td>n/A</td>
<td>Erosion controls</td>
<td>Brown dashed</td>
</tr>
<tr>
<td>✔</td>
<td>Limit of work</td>
<td>Brown solid</td>
</tr>
</tbody>
</table>

*Note locations of any federal, non-state isolated vegetated wetlands

PROJECT NAME/ADDRESS: NOT Individual Lots  DATE: 3/7/17
Cooper Farm Estates
AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act
& Littleton Wetlands Bylaw

I, Nicole Hayes hereby certify under the pains and penalties of perjury that on 3/7/17 I 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 dating April, 8, 1994 in connection with the following matter:

Twelve (12) Notice of Intents (NOIs) were filed under the Massachusetts Wetlands Protection Act and Littleton Wetlands Bylaw with the Littleton Conservation Commission on 3/7/17 for lots 5-16 located off 180 Great Road (Parcel ID: U-5-5) & a portion of 0 Goldsmith Street (Parcel ID: U 11-61-0).

One formal notification was delivered via certified mail. The Notification document listed all proposed work for each of the twelve lots. This notification letter, the list of abutters to whom it was given, and their addresses, are attached to this Affidavit of Service.

Nicole Hayes
(Name)

3/7/17
(Date)
Date: February 16, 2017

Re: Certified List of Abutters Conservation Commission

Applicant: Matt Field  Name of Firm: M&M Realty
Mailing Address: 442 King St, Littleton, MA 01460

Subject Parcel Location & Map & Parcel No: U05 5 0 (Great Rd) & U11 6 1 0 (Goldsmith St)
Owner Name: Couper Farm Irrev Tr & On the Rail Farm Co Inc

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) 29, including the subject parcel + 1 Applicant Requesting Abutter’s List

Certified by:

[Signature]
Celia Jorne, Assistant Assessor
Loc: 100  GREAT RD  Parcel ID #: U05 5 0
O'CONNELL BARBARA, COUPER, GOULD
COUPER FARM IRREVOCABLE TRUST
203 TURKEY LN
BUXTON, ME 04093

Loc: 34  FLETCHER LN  Parcel ID #: U16 80 0
ARISON MARGARET M
34 FLETCHER LANE
LITTLETON, MA 01460

Loc: 138  GOLDSMITH ST  Parcel ID #: U11 56 0
ANDERSON MICHAEL R
ANDERSON HEATHER L
138 GOLDSMITH ST
LITTLETON, MA 01460

Loc: 24  LAUREL RD  Parcel ID #: U12 57 0
CAPPUCCI KENNETH E
P.O. BOX 415
LITTLETON, MA 01460

Loc: 144  GOLDSMITH ST  Parcel ID #: U11 58 0
CARROLL KEITH TRUSTEE
DGC REALTY TRUST
193 FOSTER STREET
LITTLETON, MA 01460

Loc: 10  LAUREL RD  Parcel ID #: U12 51 0
FLANNERY RALPH S
P.O. BOX 1532/10 LAUREL RD
LITTLETON, MA 01460

Loc: 171  GREAT RD  Parcel ID #: U05 2 0
FLETCHER ADJACENT LAND LLC
C/O NANCY FLETCHER
31 SANDSTONE ROAD
WESTFORD, MA 01886

Loc: GREAT RD  Parcel ID #: U05 2 3
FLETCHER ADJACENT LAND LLC
C/O NANCY FLETCHER
31 SANDSTONE ROAD
WESTFORD, MA 01886

Loc: 140  GOLDSMITH ST  Parcel ID #: U11 57 0
GARRIGAN MICHELLE
P.O. BOX 685
LITTLETON, MA 01460

Loc: 120  GOLDSMITH ST  Parcel ID #: U11 53 0
GOLDSMITH GROUP LLC
7 PADDOCK WY
LITTLETON, MA 01460

Loc: 2  ORCHID DR  Parcel ID #: U17 408 0
BARTON ROBERT B
BARTON TRACY A
2 ORCHID DRIVE
LITTLETON, MA 01460

Loc: 10 LAUREL RD  Parcel ID #: U12 51 0
CAPPUCI KENNETH E
P.O. BOX 415
LITTLETON, MA 01460

Loc: 10  LAUREL RD  Parcel ID #: U12 51 0
FLANNERY RALPH S
P.O. BOX 1532/10 LAUREL RD
LITTLETON, MA 01460
Loc: GOLDSMITH ST Parcel ID #: U11 61 1
GOLDSMITH GROUP LLC
7 PADDOCK WY
LITTLETON, MA 01460

Loc: 1 ORCHID DR Parcel ID #: U17 433 0
HOFELDT ROBERT H
HOFELDT REINA L
1 ORCHID DR
LITTLETON, MA 01460

Loc: LAUREL RD Parcel ID #: U12 55 0
JAMES GERALD, JAMES SHERYL
JAMES JOHN
P.O. BOX 5
LITTLETON, MA 01460

Loc: 194 GREAT RD Parcel ID #: U06 4 0
LITTLETON TOWN OF
BOARD OF SELECTMEN
P.O. BOX 1305
LITTLETON, MA 01460

Loc: HAWTHORNE RD Parcel ID #: U12 86 0
LITTLETON TOWN OF
P.O. BOX 1305
LITTLETON, MA 01460

Loc: 160 GOLDSMITH ST Parcel ID #: U12 46 0
MORIN CHRISTOPHER
CANTINO JENNA
150 GOLDSMITH ST
LITTLETON, MA 01460

Loc: GREAT RD Parcel ID #: U05 2 A
PAM F INC
P.O. BOX 309
WESTFORD, MA 01886

Loc: GREAT RD Parcel ID #: U13 7 0
PICKARD DANIEL H
155 GREAT RD
LITTLETON, MA 01460

Loc: 130 GOLDSMITH ST Parcel ID #: U11 54 0
ROMILY KENT C TRUSTEE OF THE
130 GOLDSMITH ST REALTY TRUST
26 ORCHID DRIVE
LITTLETON, MA 01460

Loc: LAUREL RD Parcel ID #: U12 54 0
ROSE RICHARD J + ELEANOR M TRS
ROSE ELEANOR M + RICHARD J TRS
502 POPLAR ST
ROSLINDALE, MA 02131

Loc: 135 GOLDSMITH ST Parcel ID #: U17 480 0
SEABURG PATRICIA M
135 GOLDSMITH ST
LITTLETON, MA 01460

Loc: GREAT RD Parcel ID #: U11 59 0
TARKY KIM F
390 GOODRICH ST
LUNENBURG, MA 01462

Loc: GREAT RD Parcel ID #: U06 2 5
THE KIMBALL FARM INC
400 LITTLETON ROAD
WESTFORD, MA 01460

Loc: 148 GOLDSMITH ST Parcel ID #: U11 59 0
VEILLEUX JOSEPH J
VEILLEUX MILA M
148 GOLDSMITH STREET
LITTLETON, MA 01460
Loc: 134 GOLDSMITH ST  Parcel ID #: U11 55 0
WEBSTER ROY E
WEBSTER LYNNE C
134 GOLDSMITH ST
LITTLETON, MA 01460

REQUESTOR:
MATT FIELD
M&M REALTY
442 KING ST
LITTLETON, MA 01460
Notification to Abutters Under the Massachusetts Wetlands Protection Act

And the Littleton Wetlands Bylaw

In accordance with the second paragraph of the Massachusetts Wetlands Protection Act (M.G.L. Ch. 131 Sect. 40) and Sect. 10.05(4)(a) of 310 CMR 10.00, and the Northborough Wetlands Bylaw and Regulations, you are hereby notified of a public hearing on the matter described below:

A. The applicant has filed 12 Notice of Intents (NOIs) with the Conservation Commission for the municipality of Littleton, MA seeking permission to work within the 0-50 foot and 50-100 foot Wetland Buffer Zones under the Wetlands Protection Act (General Laws Chapter 131, Section 40) and the Littleton Wetlands Protection Bylaw. Work within the 0-50 ft buffer zone requires a special waiver.

B. The name of the applicant is: Matt Field, M&M Realty Trust

C. The address of the lot where the activity is proposed is: 180 Great Road (Parcel ID: U-5-5) & a portion of 0 Goldsmith Street (Parcel ID: U 11-61-0).

D. The work proposed for each house lot is summarized herein.

Copies of the NOI may be examined at Littleton Town Offices, Conservation office, between the hours of 9:00 a.m to 12:00 p.m, Monday-Thursday. Please contact the office at (978) 540-2428 to schedule an appointment.

E. Copies of the NOI may be obtained from either (check one) the applicant __ , or the applicant’s representative X, or other ___; by calling: (508) 393-3784 for a fee of $20.

F. Information regarding the date, time, and place of the public hearing may be obtained from either (check one) the applicant __ , or the applicant’s representative X, or by calling the Littleton Conservation Office at (978) 540-2428.

Note: Notice of the public hearing, including date, time and place, will be published at least five business days in advance in the Littleton Independent.

Note: Contact the Littleton Conservation Commission or the nearest Department of Environmental Protection (DEP) Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: Central Region: 508-792-7650

Proposed Work for each Lot is as follows:

Lot 5
Single family house, septic tank and deck with in 50-100 ft BVW Buffer zone, Grading and lawn within 0-50 Ft Buffer zone

Lot 6
Single family housed and septic tank in the 50-100 ft BVW buffer zone, Deck, grading and lawn in the 0-50 ft Buffer zone

Lot 7
Septic tank in the 50-100 ft Buffer zone and grading and lawn in the 0-50ft buffer zone
Lot 8
Lawn and grading in the 50-100 ft Buffer zone.

Lot 9
Lawn and grading within 50-100 ft buffer zone

Lot 10
Deck, septic tank, grading and lawn within 50-100 ft buffer zone

Lot 11
Single family house, deck and septic in the 50-100 ft buffer zone and lawn and grading in the 0-50 ft buffer zone

Lot 12
Single family house in 50-100 ft buffer zone and lawn, grading, deck and septic in the 0-50 Ft buffer zone

Lot 13
Single family house in the 50-100 ft buffer zone and grading, lawn, deck and septic tank in the 0-50 ft buffer zone

Lot 14
Single family house, deck, grading, lawn and septic within 0-50 Ft Buffer zone

Lot 15
Single family house in 50-100 ft buffer zone and deck, septic, grading and lawn in the 0-50Ft buffer zone

Lot 16
Single family house and septic in the 50-100 ft buffer zone and grading, lawn and deck in the 0-50 ft buffer zone.