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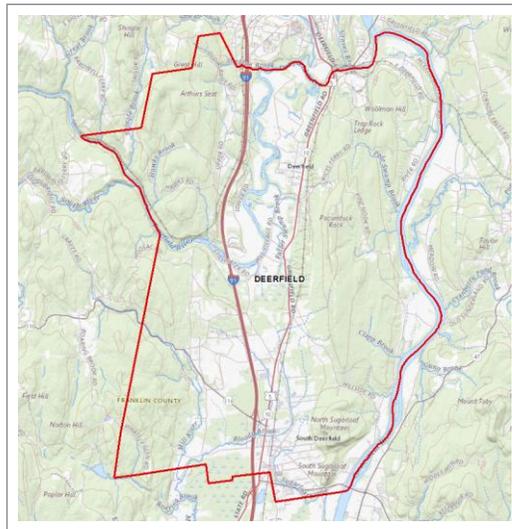


Notice of Intent Application

Bundled Notice of Intent for Deerfield DPW Deerfield, Massachusetts

July 2022

File No. 15.0167047.00



PREPARED FOR:

Town of Deerfield
Highway Department
Deerfield Municipal Offices
8 Conway Street
South Deerfield, MA 01373

GZA GeoEnvironmental, Inc.

1350 Main Street, Suite 1400 | Springfield, MA 01103
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July 12, 2022
GZA File No. 15.0167047.00

Deerfield Conservation Commission
8 Conway Street
South Deerfield, MA 01373

**RE: Notice of Intent Application
Bundled Notice of Intent for Deerfield DPW
Deerfield, MA**

Dear Conservation Commission Members:

On behalf of the Town of Deerfield (Town), GZA GeoEnvironmental, Inc. is pleased to submit the enclosed Bundled Notice of Intent (BNOI) application for routine annual maintenance, performed by the Department of Public Works in Deerfield, MA (the "Project"). The work described herein is located in areas subject to regulation under the Massachusetts Wetlands Protection Act.

Enclosed is a WPA Form 3-Notice of Intent application and supporting documentation for your review and anticipated approval. If you have any questions, please feel free to contact Adrienne Dunk by telephone at (413) 726-2144, or adrienne.dunk@gza.com.

Very truly yours,
GZA GeoEnvironmental, Inc.

Adrienne Dunk
Assistant Project Manager

Stephen Lecco, AICP, CEP
Associate Principal

Daniel M. Nitzsche, CPESC, CESSWI, SE, SI
Consultant / Reviewer



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- APPENDIX B MESA Exemption Letter
- APPENDIX C Deerfield Land Trust Inc. Right of Entry Authorization



1.0 INTRODUCTION

On behalf of the Town of Deerfield (Town) Department of Public Works (DPW, Applicant), GZA GeoEnvironmental, Inc. (GZA) has prepared this Bundled Notice of Intent (BNOI) application for preselected types of annual maintenance projects typically performed by the DPW (the “Project”).

Work authorized by this BNOI may occur within the following areas subject to review by the Town of Deerfield Conservation Commission (Commission) pursuant to the Wetlands Protection Act (WPA) and its implementing regulations (310 CMR 10.00):

- Riverfront Area (RA; 310 CMR 10.58);
- Bordering or Isolated Land Subject to Flooding (B/ILSF; 310 CMR 10.57);
- Bank (310 CMR 10.54) of intermittent streams under no-flow conditions; and
- 100-foot Buffer Zones to resource areas.

This BNOI does not propose work within Bordering Vegetated Wetlands (BVW; 310 CMR 10.55), Land Under Water Bodies and Waterways (LUWW, 310 CMR 10.56) or Banks associated with rivers, lakes, or ponds. A WPA Form 3 – Notice of Intent application is provided in **Appendix A**.

2.0 CRITERIA FOR PROJECTS TO BE INCLUDED IN BNOI

In addition to occurring in the identified jurisdictional areas, work within this BNOI complies with the following criteria:

- The DPW Superintendent or his designee will supervise the work and is responsible for ensuring the work is performed in general conformance with this BNOI and the resulting Generic Order of Conditions (GOOC).
- This BNOI and resulting GOOC is limited to Town-owned property and existing rights-of-way which are normally maintained as well as previously-authorized work on Deerfield Land Trust property located between Mill Village Road and Routes 5 and 10 (**Appendix C**). Other work proposed on private property shall be authorized by a separate filing.
- Work will be accomplished by Town-owned, or subcontractor equipment and may require mowers, backhoes, graders, street sweepers, and other mechanical or hand-operated tools.
- Waste materials, such as those collected during street sweeping or catch basin cleaning, shall be properly disposed at a State-approved disposal site.
- The work shall meet the performance standards as described in the WPA at the time of work.
- The wetland delineation will be conducted by a consultant approved by the Commission. Approved consultants can be included in this BNOI or can be individually approved by a majority vote at a regularly scheduled Commission meeting prior to the delineation work.
- Work must either be exempt from or meet Standard #7 of the Massachusetts Stormwater Management Policy. Exempt work is limited to the maintenance, but not expansion of, existing structures. Redevelopment or replacement of existing structures must meet Standards 2–6 to the extent practicable. Redevelopment projects include, but are not limited to the following:
 - Paved road grading and resurfacing within existing road widths;
 - Stormwater conveyance culverts replaced in kind (i.e., no diameter change);
 - Catch basin replacement with a deep sump or hooded catch basin provided it results in an improvement over existing conditions; and/or



- Replacement/repair of stone or vegetated water quality swales, drainage ditches, and channels.
- Work that is likely to result in ground disturbance will implement adequate erosion and sedimentation controls prior to the start of construction.

Project types proposed within this BNOI will not expand or widen the geographical extent of existing structures. The DPW **does not seek** authorization for the following activities as they are not considered maintenance:

- New development;
- New stormwater conveyances which discharge untreated stormwater, or cause erosion into wetlands;
- Conversion of land use or increases to impervious areas;
- Change in annual groundwater recharge from site development;
- Increases to facilities which are considered to have a higher potential pollutant load (e.g., fueling facilities, fleet storage areas, vehicle services and maintenance areas, road salt storage and holding areas, or outdoor storage/handling areas for hazardous substances);
- Work within critical areas that include Outstanding Resource Waters;
- Roadway improvements that include widening existing roadway extents, adding shoulders greater than 4-feet wide, or installing new structures or facilities; and
- Illicit discharges to stormwater management systems.

3.0 PROJECTS SUITABLE TO BE CONDUCTED UNDER A GENERIC ORDER OF CONDITIONS

The Applicant proposes the following project types and work activities for the Commission's inclusion in the GOOC:

- Road surface grading and resurfacing, including conversion of surface from gravel/dirt to oil & stone or pavement;
- Road surface repair (e.g., potholes, etc.);
- Ditch and water quality swale maintenance and grading, cleaning, mowing, replacement, and repair of stone/vegetation within these structures;
- Permanent and temporary check dam construction (e.g., stone, straw bale, silt fence, etc.) and maintenance within existing ditches and swales;
- Catch basin cleaning, including installation of "beaver deceivers" and grated inlets;
- Planting vegetative strips with native species;
- In-kind culvert replacement and/or culvert end wall repair/replacement within non-jurisdictional drainages that are in the Buffer Zone or jurisdictional intermittent streams (Bank resource) under no-flow conditions;
- Cleaning of existing culverts in no-flow conditions;
- Repair of turnouts (i.e., extensions of drainage ditches that direct water to filtering areas);
- Repair and maintenance of rock aprons, splash pads, plunge pools, and rip-rap channels;
- Vegetative embankment stabilization (e.g., seeding, hydroseeding, mulching) related to maintenance projects;
- Native vegetation planting and bioengineering techniques for embankment stabilization (e.g., trees and shrubs, live facines, wattles, bundles, live stakes, brush layering, plant plugs, etc.);
- Vegetation pruning along roadways;
- Slope grading related to maintenance projects;
- Cleaning and maintaining, including mortaring and pointing, of bridge decks and abutments, and stone walls;
- Level spreader repair and maintenance;
- Water bar installation and repair within existing roadway footprint;
- Detention basin, water quality inlets/deep sump catch basin, and sediment trap (i.e., forebay) maintenance; and
- Roadside sign and guardrail replacement.



4.0 PROJECTS UNSUITABLE FOR WORK UNDER A GENERIC ORDER OF CONDITIONS

The Applicant proposes that the following project types be reviewed by the Commission as “stand alone” (i.e., not included in this BNOI) projects if they are planned within a jurisdictional area.

- Projects in areas with a higher potential pollutant load as described in Standard 5 of the MA Stormwater Policy;
- New projects (e.g., roads, stormwater runoff ditches, riprap ditches/swales, culverts, turnouts);
- New, upgraded, or expanded culverts or bridges;
- Culvert replacement within LUWW (i.e., perennial rivers) or intermittent streams during flowing conditions;
- Conversion of pervious ditches or swales to impervious cover;
- New stormwater runoff berms, level spreaders, point source discharges, rock aprons, splash pads, or plunge pools;
- New subsurface drains and permanent or temporary sediment traps;
- Gabion basket or cribwall installation;
- Non-native vegetation planting or herbicide treatments; and
- Grading related to projects requiring an individual NOI.

5.0 EXEMPT MINOR AND OTHER MAINTENANCE ACTIVITIES

5.1 EXEMPT MINOR ACTIVITIES

The following maintenance activities are considered exempt minor activities when they occur within the RA, or Buffer Zone as described at 310 CMR 10.02(2)(b). The Applicant requests that the Commission waive the requirements of a wetland delineation, erosion and sediment control implementation, and onsite review by the Commission for the following projects which are unlikely to cause ground disturbance when located within RA, B/ILSF, and Buffer Zone.

1. **Mowing grass buffers along roadways.** The Deerfield DPW mows grass buffers along roadways as needed throughout the year. No expansion of currently maintained areas is proposed.
2. **Catch Basin Cleaning.** Catch basins are inspected at least annually and following large storm events. Cleaning or repairs may occur as needed by either DPW staff or a subcontractor from equipment located within the road right-of-way. This blanket authorization does not include replacement of catch basins within a resource area or replacement of catch basins with a hooded catch basin or with a deep sump.
3. **Vegetation Pruning.** Vegetation along Town rights-of-way is trimmed annually or as needed to maintain safe visibility along roadways and intersections. This blanket authorization would provide for trees and shrubs to be trimmed or limbed along currently maintained rights-of-way and properties.
4. **Street Sweeping.** Town of Deerfield streets are swept annually in the spring or as needed by a licensed street sweeper truck and operator along existing paved rights-of-way. The collected material will be disposed of in compliance with DEP Final Policy #BWP 94.092 *Reuse and Disposal of Street Sweeping*.
5. **Gravel Roadway Regrading and Pothole Repair.** Town of Deerfield gravel roadways require periodic regrading and filling of potholes to provide proper drainage, roadway structure, and vehicle safety. Work will be completed with a road grader machine along existing gravel or earthen roadways.

5.2 MAINTENANCE ACTIVITIES

The following work activities are performed at least annually by the DPW within existing rights-of-way. Typical work is described below and does not include authorization of structure expansion or reconfiguration. Work which exceeds these



maintenance actions would not qualify for blanket authorization and would require separate Commission review and approval.

1. **Swale and Drainage Channel Maintenance.** Swale and drainage channels are inspected at least annually and maintained and repaired as needed. Vegetated swales and channels will be mowed to no shorter than 4" tall annually by hand-operated mowers and will be reseeded as necessary to maintain dense growth. Stone swales and channels will have stones replaced as necessary with 2"-4" angular stones. Debris or sediment accumulation will be removed manually each spring and check dams will be installed at 25-foot intervals along channels to slow water velocity if soils are exposed.
2. **Scour Control Feature Maintenance.** Deerfield DPW inspects scour control features (e.g., splash pads, rock aprons, and plunge pools) at culvert discharges at least annually and removes accumulated sediment and debris with a small excavator or similar equipment. Stones may be replaced as necessary to maintain system function and minimize erosion. As proposed under this blanket authorization, culvert maintenance would only occur in non-jurisdictional water conveyance features or Bank resources during no-flow.
3. **Turnout Repair and Maintenance.** Deerfield DPW maintains turnouts which are earth, stone, or pavement features that carry road runoff into vegetated dispersion areas. No conversion of turnout surface material is proposed under the blanket authorization. Maintenance activities include:
 - a. Removing accumulated sediment and debris with a small excavator or similar equipment;
 - b. Replacing stones as necessary to minimize erosion at the outflow points; and
 - c. Mowing earthen turnouts.
4. **Culvert Cleaning.** Deerfield DPW inspects culverts and removes built-up debris and sediment as needed from within the culvert as well as the culvert inlet and outlet by small equipment staged on the road bed or by hand. Headwalls are also inspected and repaired as necessary. Culvert cleaning would only occur in non-jurisdictional water conveyance features or Bank resources during no-flow conditions.
5. **Check Dam Construction and Maintenance.** Occasionally, Deerfield DPW repairs or constructs temporary or permanent check dams in existing swales or ditches to slow water velocity and allow for increased sediment retention. Permanent check dams will be constructed of 2"-4" or larger angular stone and temporary check dams will be constructed of silt fence or straw bales. These materials will be inspected and replaced or repaired as necessary throughout their use. These dams, when and where necessary will be constructed to slow water velocity but will not impound or pond water and will be no more than 2-feet tall.

6.0 WORK PROTOCOL

The work protocol for the projects included in this BNOI shall be as follows:

1. Public Notification
 - a. Once per year, the DPW shall notify the public of the date and time of the Public Hearing where the next year's proposed projects will be presented to the Commission. The public notification procedure is described below.
2. Submit Project List to Commission
 - a. The DPW will submit a written list of proposed projects for the next calendar year for review and approval by the Commission. If a project becomes necessary which was not previously authorized but meets the requirements of the BNOI, the DPW shall provide a written request to the Commission to revise the approved scope of work.



- b. The project list will include information demonstrating the work complies with the BNOI criteria and is not located within:
 - i. Certified Vernal Pools;
 - ii. Perennial River, Pond, or Lake;
 - iii. Outstanding Resource Water.
 - c. Once the Commission has approved the scope of work, documentation shall be forwarded to the Massachusetts Department of Environmental Protection (MassDEP) Western Regional Office (WERO) Wetlands Program. The process for amending the GOOC shall follow the DEP Policy of Amending Orders of Conditions (DWW 85-4). The Commission shall review the amendments in accordance with the policy for Amending Order of Conditions. During the Public Hearing process the Commission may remove or require revisions to proposed work that, in their judgement, does not meet the criteria for the BNOI. An amended Order of Conditions shall not extend the effective dates of the Order of Conditions. Procedures for extending the Order of Conditions shall follow 310 CMR 10.05(8).
3. Onsite Meeting
- a. Prior to the start of maintenance work described above, the DPW will engage a wetland consultant to delineate and flag the resource limits. A delineation is not required for exempt minor activities.
 - b. The Commission and DPW Superintendent will conduct a site visit to review the proposed work activity and resource areas prior to the start of work.
 - c. If the Commission does not agree with the delineated wetland boundary, the work or resource area boundary shall be modified accordingly.
 - d. The Commission shall issue a final determination during this meeting that the work meets the criteria of the BNOI. If the work is found to not meet the criteria of the BNOI, the work or location may be rejected or modified accordingly.
 - e. The DPW will provide the Commission with the erosion control plan that is compliant with the guidance approved in the BNOI. During the onsite meeting, the Commission may modify the erosion control plan based on site conditions. Unless otherwise discussed, the erosion control measure will demarcate the limit of work.
4. Commencement of Work Activities
- a. The DPW shall notify the Conservation Commission by telephone or email at least 48 hours prior to the start of work. The Notification shall include the project location, tracking number, anticipated duration, and anticipated completion date. Erosion controls, if applicable, shall be installed prior to this notification.
 - b. The Commission shall visit, at their discretion, the site prior to the stated start of work to ensure that erosion controls have been installed and conditions have not changed such that the BNOI criteria are no longer met. If the BNOI criteria are no longer met, or project modifications are required, the Commission shall notify the DPW within 24-hours.
5. Completion of Work Activities
- a. Upon project completion, the Commission shall inspect the site for compliance with the proposed plans and site stability. The DPW, or their consultant, shall submit a WPA Form 8a – Request for a Certificate of Compliance and request a partial approval of the work completed. This will be reviewed by the Commission and approved through their regular process.

7.0 WORK REQUIREMENTS

The Applicant proposes the following conditions for work completed under the BNOI:



1. **Erosion and Sediment Controls.** The DPW shall maintain an adequate supply of erosion and sediment controls onsite during work.
2. **Stockpiled Materials.** Stockpiled materials (i.e., soil, mulch, equipment, etc.) shall be maintained within the Town right-of-way or property. Unused materials shall be removed promptly, or if stored overnight, shall be properly covered and protected from erosion by a straw bale barrier or other similar protection.
3. **Site Stabilization.** The site shall be returned to existing or improved conditions as proposed by the DPW and approved by the Commission. Erosion and sediment control measures shall remain in place until vegetation re-establishes. The DPW shall notify the Commission, and allow for a site visit if requested, prior to removing the measures.
4. **Project Tracking.** The DPW Superintendent or his designee shall track the progress of each project authorized on the annual project list. These records shall include the project name, tracking number, start and completion dates of work, and a record of the final approval by the Commission. The Commission shall forward meeting minutes, endorsing applicable projects to the DPW Superintendent for this record.

The DPW Superintendent is the responsible party for each project approved under the BNOI.

Kevin Scarborough, Superintendent / Chris Miller, Assistant Superintendent
Deerfield Municipal Offices
8 Conway Street
South Deerfield, MA 01373
(413) 665-2036
(413) 665-2305

Suggested qualifications for contracted wetland professionals:

- Experience delineating roadside wetland resource areas;
- Knowledge of MA Wetlands Protection Act Regulations;
- Understanding of the federal and state wetland delineation guidance; and
- Over three years wetland delineation experience.

8.0 PUBLIC NOTICE AND PROCEDURE

A Public Hearing shall be scheduled for the Commission to vote on this BNOI with an annual Public Hearing to review the proposed list of projects.

1. Legal Notice
 - a. A legal notice shall be published in the newspaper typically used by the Conservation Commission for publication of legal notices and shall include the time, date, and location of the Public Hearing and contact phone numbers to obtain more information. The legal notice shall be published in the newspaper at least 5 days prior to the Public Hearing.
2. Abutter Notification:
 - a. The WPA requires that abutters to properties on which work will occur under an NOI be notified of the Public Hearing. As many of the work activities included in the BNOI extend for substantial distances along roadways and would likely include many property owners as abutters, it would be cost prohibitive to notify all property owners in town by the standard methods. As an alternative to mailed notification



to abutters, we propose that the DPW contact each household through the pre-recorded phone message system used by the Town to notify residents of Town meetings and other Town-wide alerts.

3. Public Hearing

- a. The DPW Superintendent or designated representative shall attend the Public Hearing to discuss the list of proposed projects. The Conservation Commission shall vote to approve, deny, or modify the list of projects which shall be included in the GOOC.

The Applicant proposes the following language for the legal notice and abutter notifications:

SAMPLE - NOTIFICATION TO ABUTTING PROPERTY OWNERS
TOWN OF DEERFIELD, MASSACHUSETTS

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, residents of the Town of Deerfield are hereby notified of the following:

A Bundled Notice of Intent under the Massachusetts Wetlands Protection Act has been filed with the Deerfield Conservation Commission for various roadway maintenance projects to be completed by the Deerfield DPW. The projects submitted under this Bundled Notice of Intent are routine maintenance projects near wetland resource areas.

Additional information regarding the type of projects and specific sites for work this upcoming season are available in the Bundled Notice of Intent. The Bundled Notice of Intent may be reviewed at the office of the Conservation Commission at Deerfield Town Hall.

The Public Hearing will occur on [Date of meeting], at 6:30 PM and will be held virtually, or as directed on the Conservation Commission website.

You may contact your Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP Western Region call: 413-784-1100.

9.0 CONCLUSION

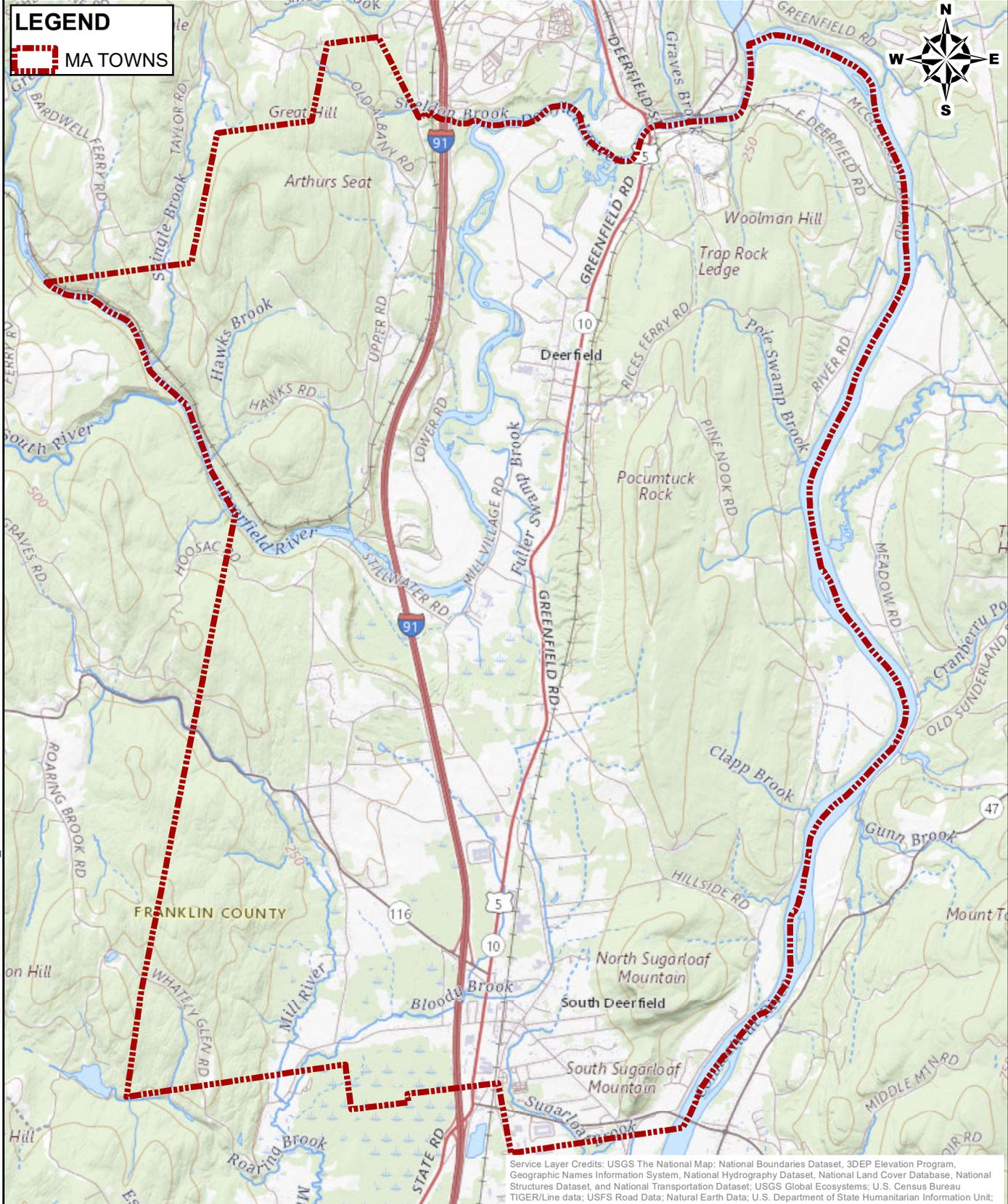
The work included in this BNOI is unlikely to result in adverse alterations to resource areas and is intended to balance the need of the DPW to complete maintenance work in and near resource areas with wetlands protection. Work included in the BNOI will not increase peak runoff rates or result in net fill within B/ILSF. Work will be conducted with appropriate erosion and sedimentation control measures to protect surrounding resources areas.

The proposed work will improve existing roadways and drainage structures and facilitate regular maintenance activities in a timely manner within the Town of Deerfield. This project will help protect wetland resources by reducing deteriorating surfaces, removing accumulated sediment in resources, and maintaining culverts.



FIGURES

LEGEND
 MA TOWNS



Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit;



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**TOWN OF DEERFIELD
 BUNDLED NOTICE OF INTENT**

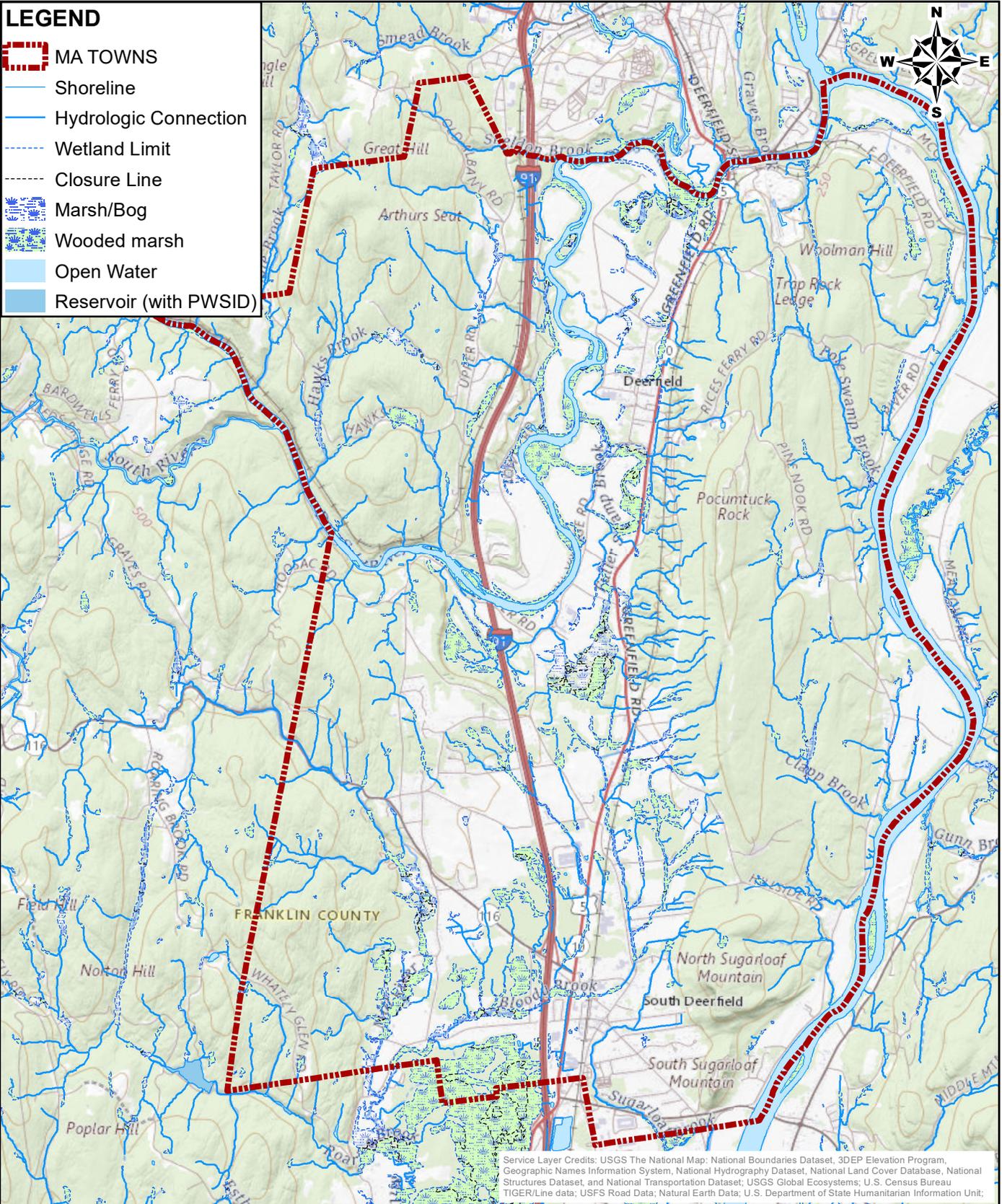
LOCUS MAP

PREPARED BY:  GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: TOWN OF DEERFIELD 8 CONWAY STREET SOUTH DEERFIELD, MA	
PROJ MGR: ARD DESIGNED BY: ARD DATE: 06/27/2022	REVIEWED BY: SLL DRAWN BY: ARD PROJECT NO: 15.0167047.00	CHECKED BY: DMN SCALE: 1 in = 5,200 ft REVISION NO:	FIGURE 1

© 2022 - GZA GeoEnvironmental, Inc. J:\0 167000 - 0 167099\15.0167047.00 Deerfield NOI for DPW\GIS\1 LOCUS.mxd, June 27, 2022 - 2:15:36 PM, Adrienne.dunk

LEGEND

-  MA TOWNS
-  Shoreline
-  Hydrologic Connection
-  Wetland Limit
-  Closure Line
-  Marsh/Bog
-  Wooded marsh
-  Open Water
-  Reservoir (with PWSID)



Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit;

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SCALE IN FEET

**TOWN OF DEERFIELD
BUNDLED NOTICE OF INTENT**

PREPARED BY:
 **GZA GeoEnvironmental, Inc.**
 Engineers and Scientists
 www.gza.com

PREPARED FOR:
TOWN OF DEERFIELD
 8 CONWAY STREET
 SOUTH DEERFIELD, MA

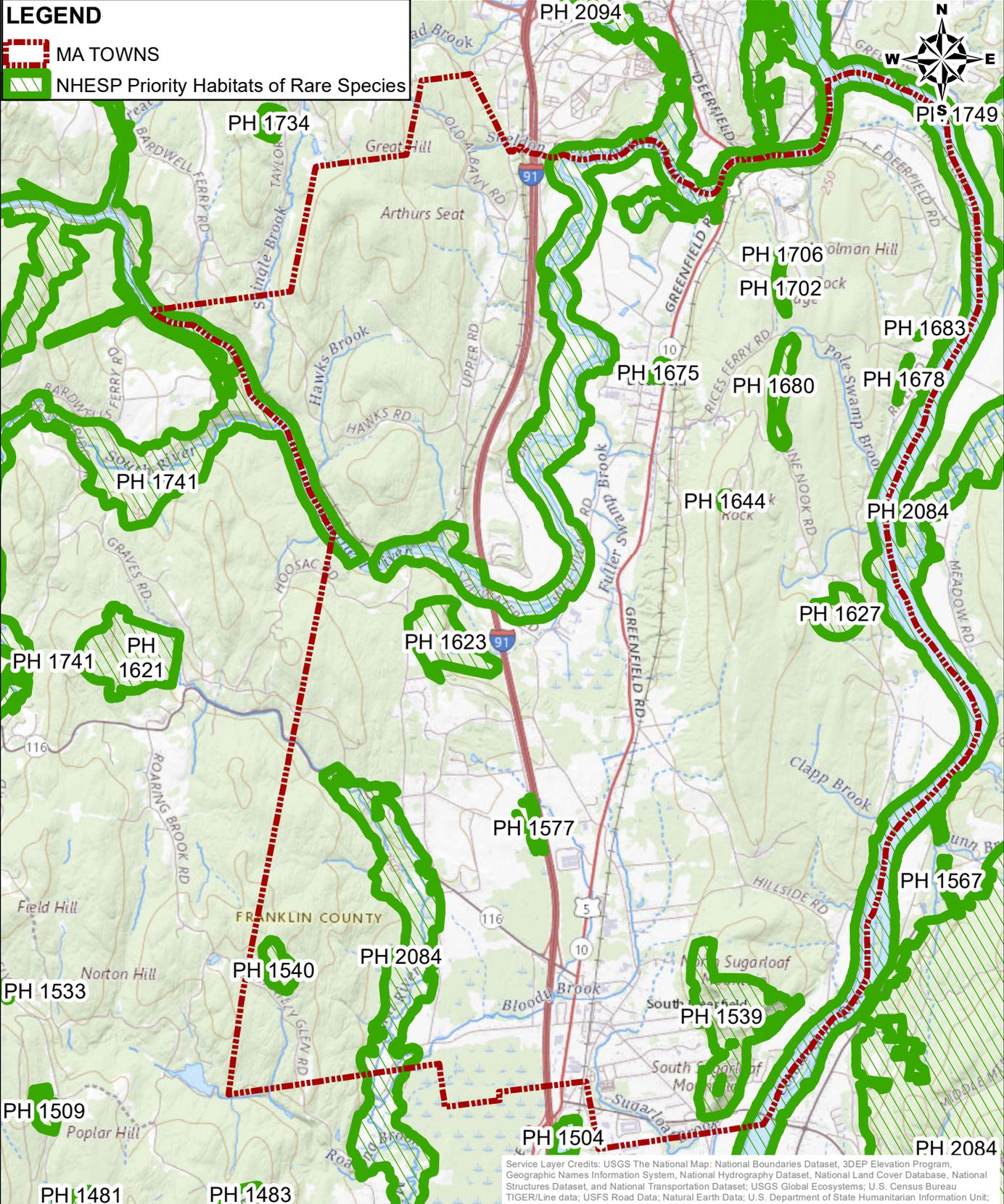
**DEP WETLAND AND HYDROLOGIC
CONNECTIONS MAP**

PROJ MGR: ARD	REVIEWED BY: SLL	CHECKED BY: DMN
DESIGNED BY: ARD	DRAWN BY: ARD	SCALE: 1 in = 5,400 ft
DATE: 06/27/2022	PROJECT NO: 15.0167047.00	REVISION NO:

**FIGURE
3**

LEGEND

- MA TOWNS
- NHESP Priority Habitats of Rare Species



Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit;



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TOWN OF DEERFIELD
BUNDLED NOTICE OF INTENT

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PROJ MGR: ARD DESIGNED BY: ARD DATE: 06/27/2022	REVIEWED BY: SLL DRAWN BY: ARD PROJECT NO: 15.0167047.00	CHECKED BY: DMN SCALE: 1 in = 5,400 ft REVISION NO:	FIGURE <h1>3</h1>

2021 NHESP PRIORITY HABITAT MAP

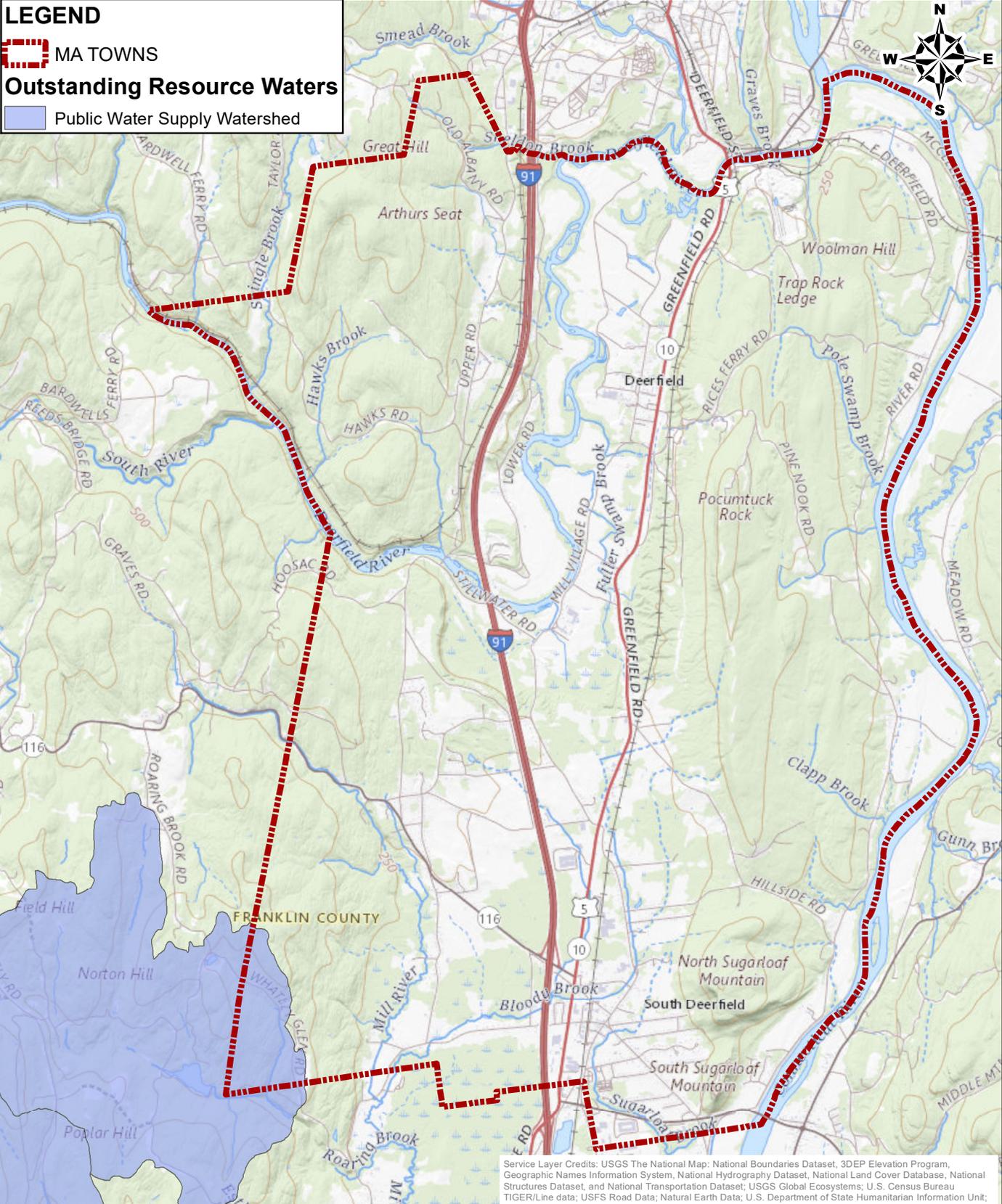
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LEGEND

 MA TOWNS

Outstanding Resource Waters

 Public Water Supply Watershed



Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit;



UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR THE USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

**TOWN OF DEERFIELD
BUNDLED NOTICE OF INTENT**

OUTSTANDING RESOURCE WATERS MAP

PREPARED BY:  GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: TOWN OF DEERFIELD 8 CONWAY STREET SOUTH DEERFIELD, MA	
PROJ MGR: ARD	REVIEWED BY: SLL	CHECKED BY: DMN	FIGURE 4
DESIGNED BY: ARD	DRAWN BY: ARD	SCALE: 1 in = 5,400 ft	
DATE: 06/27/2022	PROJECT NO: 15.0167047.00	REVISION NO:	

PREPARED FOR: TOWN OF DEERFIELD 8 CONWAY STREET SOUTH DEERFIELD, MA	
PROJ MGR: ARD DESIGNED BY: ARD DATE: 06/27/2022	REVIEWED BY: SLL DRAWN BY: ARD PROJECT NO: 15.0167047.00
CHECKED BY: DMN SCALE: 1 in = 5,400 ft REVISION NO:	FIGURE 4

© 2022 - GZA GeoEnvironmental, Inc. J:\0 167000 - 0 167099\15.0167047.00 Deerfield NOI for DPWGIS\4_ORW.mxd, June 27, 2022 - 6:35:09 PM, Adrienne.dunk



APPENDIX A

WPA FORM 3 – NOTICE OF INTENT



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

Deerfield

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):

VARIOUS SITES

a. Street Address

Deerfield

b. City/Town

01373

c. Zip Code

Latitude and Longitude:

VARIOUS

f. Assessors Map/Plat Number

d. Latitude

e. Longitude

VARIOUS

g. Parcel /Lot Number

2. Applicant:

Kevin

a. First Name

Scarborough

b. Last Name

Town of Deerfield - Department of Public Works

c. Organization

8 Conway Street

d. Street Address

Deerfield

e. City/Town

MA

f. State

01373

g. Zip Code

413-320-2752

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

Town of Deerfield - Department of Public Works

c. Organization

8 Conway Street

d. Street Address

Deerfield

e. City/Town

MA

f. State

01373

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Adrienne

a. First Name

Dunk

b. Last Name

GZA GeoEnvironmental, Inc.

c. Company

1350 Main Street Suite 1400

d. Street Address

Springfield

e. City/Town

MA

f. State

01103

g. Zip Code

(413) 726-2144

h. Phone Number

i. Fax Number

adrienne.dunk@gza.com

j. Email address

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

Exempt

a. Total Fee Paid

Exempt

b. State Fee Paid

Exempt

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	
Deerfield	
City/Town	

A. General Information (continued)

6. General Project Description:

Routine maintenance and repair to local roadways. See narrative for details on project types, locations, and activity description.

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)

310 CMR 10.53 (3)(F)+(I)+(K)

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:

Franklin	NA
a. County	b. Certificate # (if registered land)
NA	NA
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.



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
Deerfield
City/Town

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. <input checked="" type="checkbox"/> Riverfront Area	several perennial rivers in Town boundary - inland	
	1. Name of Waterway (if available) - specify coastal or inland	

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: NA square feet

4. Proposed alteration of the Riverfront Area:

<u>NA</u>	<u>NA</u>	<u>NA</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.



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

Deerfield

City/Town

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



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

Deerfield

City/Town

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

- 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.

- 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*

- Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage
- Assessor's Map or right-of-way plan of site

- 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.



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:

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Deerfield

City/Town

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

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



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

Deerfield

City/Town

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 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.

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



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
Deerfield
City/Town

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.

a. Plan Title _____

b. Prepared By _____ c. Signed and Stamped by _____

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:

2. Municipal Check Number _____ 3. Check date _____

4. State Check Number _____ 5. Check date _____

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Deerfield

City/Town

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.

Kevin Scarborough

on behalf of Kevin Scarborough

7/12/2022

1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

7/12/2022

5. *Kevin Scarborough* (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:

VARIOUS SITES

a. Street Address

Deerfield

b. City/Town

c. Check number

d. Fee amount

2. Applicant Mailing Address:

Kevin

a. First Name

Scarborough

b. Last Name

Town of Deerfield

c. Organization

8 Conway Street

d. Mailing Address

Deerfield

e. City/Town

MA

f. State

01373

g. Zip Code

413-320-2752

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

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).



APPENDIX B
MESA EXEMPTION LETTER



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GEOTECHNICAL
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1350 Main Street
Suite 1400
Springfield, MA 01103
T: 413.726.2100
F: 413.732.1249
www.gza.com

June 27, 2022

GZA File No. 15.0167047.00

Division of Fisheries and Wildlife
Natural Heritage Endangered Species Program (NHESP)
MassWildlife Field Headquarters
1 Rabbit Hill Road
Westborough, MA 01581

Dear Regulatory Reviewer:

On behalf of the Town of Deerfield, GZA GeoEnvironmental, Inc. (GZA) has prepared a Bundled Notice of Intent (BNOI) for routine annual maintenance, other planned maintenance, and proposed improvements performed by the Department of Public Works in Deerfield, MA (the "Project"). The work to be authorized in the BNOI only includes work located either outside of designated Priority Habitat (PH) or activities within a PH that are exempt from the Massachusetts Endangered Species Act (MESA) review as described at 321 CMR 10.14: *Exemptions from Review for Projects or Activities in Priority Habitat*.

The proposed maintenance and improvement projects are described in the BNOI narrative. If a project is located within PH at the time of Conservation Commission approval, it will be limited to comply with the following applicable exemptions:

321 CMR 10.14(7): *Repair, replacement or maintenance of existing, properly maintained stormwater detention basins or other stormwater management systems;*

321 CMR 10.14(9): *Repair, replacement or maintenance of existing, property maintained dry hydrant pipe systems;*

321 CMR 10.14(10): *Installation, repair, replacement, and maintenance of utility lines (gas, water, sewer, phone, electrical) for which all associated work is within ten feet from the edge of existing paved roads, and the repair and maintenance of overhead utility lines (phone, electrical) for which all associated work is within ten feet from the edge of existing unpaved roads, provided; however, that unpaved utility access roads associated with exempt activities under 321 CMR 10.14(11) shall be addressed in and subject to the Division-approved operation and maintenance plan required thereunder;*

321 CMR 10.14(12): *The maintenance, repair, or replacement, but not widening, or existing paved roads, shoulder repair that does not exceed four feet from an existing travel land, paved and unpaved driveways and paved and unpaved parking areas, provided that such unpaved driveways and unpaved parking areas are for year-round use and are not thereafter paved, but not including bike paths, or parking areas on barrier beaches, coastal beaches, coastal dunes, or salt marshes, as defined by the Massachusetts Wetlands Project Act (M.G.L. c. 131 § 40 and 310 CMR 10.00), and not including actions that are likely to result in changes in storm water drainage;*



321 CMR 10.14(13): *The maintenance or replacement but not the expansion of existing lawns and landscaped areas;*

321 CMR 10.14(14): *Performance of customary land surveying activities, wetland resource area delineations, percolation tests, environmental assessments and investigations performed in accordance with M.G.L. c. 21E, and other customary preliminary site investigations or customary property due diligence activities provided that vegetation clearing and soil alteration are avoided or minimized to the maximum extent practicable.*

Projects located within a PH which cannot conform to the above-referenced exemptions, will be required to file a separate Notice of Intent and complete a MESA Checklist review. Such projects will be completed in compliance with NHESP-stated conditions or management plans, as appropriate.

If you have any questions, please feel free to contact Adrienne Dunk (413) 726-2144 or at adrienne.dunk@gza.com.

Very truly yours,
GZA GeoEnvironmental, Inc.

A handwritten signature in black ink that reads "Adrienne Dunk".

Adrienne Dunk
Assistant Project Manager

A handwritten signature in black ink that reads "Stephen Lecco".

Stephen Lecco, AICP, CEP
Associate Principal

A handwritten signature in black ink that reads "Daniel M. Nitzsche".

Daniel M. Nitzsche, CPESC, CESSWI, SE, SI
Consultant / Reviewer

171604 8/18 BP

Visit us.com for details on our privacy practices.

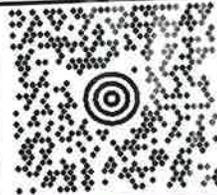
about:blank

VERONICA PRICE
413 726-2100
GZA GEOENVIRONMENTAL INC.
1350 MAIN STREET
SPRINGFIELD MA 01103

1 LBS

1 OF 1

SHIP TO:
DIVISION OF FISHERIES AND WILDLIFE
MASSWILDLIFE FIELD HEADQUARTERS
1 RABBIT HILL ROAD
WESTBOROUGH MA 01581



MA 016 9-03



UPS GROUND

TRACKING #: 1Z F2E 064 03 9447 5718



BILLING: P/P

Reference #1: 15.0167047.00 task 1



XOL 22.07.07 NV45 29.0A 07/2022



APPENDIX C

DEERFIELD LAND TRUST INC. RIGHT OF ENTRY AUTHORIZATION

Property or to persons situated thereon. The Owner releases, discharges, and waives any action, either legal or equitable, that might arise by reason of any action of the Town while performing the maintenance activities.

Granted by: Mary Ann Sabourin, Executive Director 7/12/22
MARY ANN SABOURIN

Owner(s) or Authorized Representative

Date

Witness: Alain V. Peteroy 7/12/22
Alain V. Peteroy



GZA GeoEnvironmental, Inc.