

Greenvale Ave Proposed Gas Main Installation

Weymouth, Massachusetts

PREPARED FOR

nationalgrid

40 Sylvan Road
Waltham, MA 02451

PREPARED BY



120 Front Street
Suite 500
Worcester, MA 01608

October 2020

October 8, 2020

Weymouth Conservation Commission
75 Middle Street
Weymouth, MA 02189



Re: Notice of Intent
National Grid Greenvale Ave Proposed Gas Main Installation

Dear Conservation Commission Members & Staff:

Boston Gas Company d/b/a National Grid (BGC or the Applicant), is submitting this Notice of Intent (NOI) under the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40) (WPA or Act) and implementing regulations (310 CMR 10.00) and the Town of Weymouth Wetlands Protection Ordinance and Regulations (Chapter 7-301).

BGC is proposing the installation of a new 2-inch underground natural gas main distribution conduit system beneath the paved portions of Greenvale Avenue in Weymouth, Massachusetts (the Project). The purpose of the proposed project is to relieve the existing overloaded gas distribution infrastructure. The proposed new main will replace the existing 1.5-inch conduit system and will help maintain gas pressures and expand natural gas capacity to residences in the area. The new 260-foot conduit is proposed to be installed with Horizontal Directional Drilling (HDD) methods.

Under the Wetlands Protection Act, this main installation is considered a minor activity within a buffer zone in accordance with provisions of the Massachusetts Wetlands Protection Act (WPA) regulations 310 CMR 10.02(2)(b)(i). Portions of the work are also within the 200-ft Riverfront Area (RFA). Therefore, the work and resource areas are jurisdictional to the WPA and Bylaw, necessitating an Order of Conditions from the Weymouth Conservation Commission. In addition, the Project is located within an area mapped as Outstanding Resource Water (ORW). All disturbance from the Project will be temporary in nature and will occur within the existing paved road.

On behalf of BGC, we respectfully request that the Commission issue an Order of Conditions for the Project presented herein. As required, abutters within 100 feet of the property have been notified as documented in Attachment E of this application. Enclosed are a check made payable to the Town of Weymouth in the amount of \$1,139.50 to cover the Town portion of the WPA filing and the Bylaw fee, as well as a check made payable to the Commonwealth of Massachusetts in the amount of \$362.50 for payment of the state share of the WPA filing fee.

Should you have any questions concerning this submittal or require additional information, please contact Sarah French, VHB at sfrench@vhb.com or at (508) 513-2727.

Sincerely,

A handwritten signature in black ink that reads "Sarah French". The signature is written in a cursive, flowing style.

Sarah French
Project Manager

CC: Andrew Shelby, National Grid
MA DEP – Southeast Region

Engineers | Scientists | Planners | Designers

101 Walnut Street
PO Box 9151
Watertown, Massachusetts 02471
P 617.924.1770
F 617.924.2286



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Notice of Intent Forms

-
- › WPA Form 3
 - › Fee Transmittal Form
 - › Weymouth Wetlands Protection Ordinance Application Form
 - › Copy of Filing Fee Checks



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

Weymouth

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):

Greenvale Avenue

a. Street Address

Weymouth

b. City/Town

02188

c. Zip Code

Latitude and Longitude:

42.207389

d. Latitude

-70.946261

e. Longitude

NA - Public Road ROW

f. Assessors Map/Plat Number

NA - Public Road ROW

g. Parcel /Lot Number

2. Applicant:

Andrew

a. First Name

Shelby

b. Last Name

Boston Gas Company d/b/a National Grid

c. Organization

40 Sylvan Road

d. Street Address

Waltham

e. City/Town

MA

f. State

02451

g. Zip Code

781-907-1867

h. Phone Number

i. Fax Number

drew.shelby@nationalgrid.com

j. Email Address

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

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Sarah

a. First Name

French

b. Last Name

VHB

c. Company

120 Front Street, Suite 500

d. Street Address

Worcester

e. City/Town

MA

f. State

01608

g. Zip Code

508-513-2727

h. Phone Number

i. Fax Number

sfrench@vhb.com

j. Email address

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

\$750.00

a. Total Fee Paid

362.50

b. State Fee Paid

\$387.50

c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Gas main conduit replacement, see attached narrative

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)(d) (Project complies with all Performance Standards)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(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:

a. County

b. Certificate # (if registered land)

c. Book

d. Page Number

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

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

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



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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Bank	1. linear feet	2. linear feet
b. ☐ Bordering Vegetated Wetland	1. square feet	2. square feet
c. ☐ Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. ☐ Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. ☐ Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. ☒ Riverfront Area	unnamed perennial tributary to Whitmans Pond 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: 7,980
square feet

4. Proposed alteration of the Riverfront Area:

<u>50 (temporary)</u>	<u>0</u>	<u>50 (temporary)</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

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

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

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

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



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

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

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

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



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C. Other Applicable Standards and Requirements

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

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

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 _____

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 <https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

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



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

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

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

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

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

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

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

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

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

North Shore - Hull to New Hampshire border:

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

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).



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City/Town

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

Online Users:

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

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.



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

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D. Additional Information (cont'd)

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☐ List the titles and dates for all plans and other materials submitted with this NOI.

National Grid Proposed approximately (260') 2" Plastic HDPE 60 PSIG Gas Main Installation via HDD Method

National Grid

Jeffrey E. O'Donnell

b. Prepared By

c. Signed and Stamped by

10/07/2020

1"=10'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

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

E. Fees

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

362605

2. Municipal Check Number

October 7, 2020

3. Check date

362559

4. State Check Number

October 7, 2020

5. Check date

Sarah

6. Payor name on check: First Name

French

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

October 8, 2020

2. Date

3. Signature of Property Owner (if different)

4. Date

October 8, 2020

5. Signature of Representative (if any)

6. Date

For Conservation Commission:

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

For MassDEP:

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

Other:

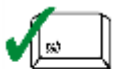
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



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

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



A. Applicant Information

1. Location of Project:

Greenvale Avenue

a. Street Address

362559

c. Check number

Weymouth

b. City/Town

362.50

d. Fee amount

2. Applicant Mailing Address:

Andrew

a. First Name

Shelby

b. Last Name

National Grid

c. Organization

40 Sylvan Rd.

d. Mailing Address

Waltham

e. City/Town

MA

f. State

g. Zip Code

781-907-1867

h. Phone Number

i. Fax Number

andrew.shelby@nationalgrid.com

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).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Cat 2	1	\$500x1.5 (RFA)	\$750.00

Step 5/Total Project Fee:

Step 6/Fee Payments:

Total Project Fee:	750.00
	a. Total Fee from Step 5
State share of filing Fee:	362.50
	b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:	387.50
	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.)

**NOTICE OF INTENT
UNDER THE TOWN OF WEYMOUTH
WETLANDS PROTECTION ORDINANCE, CHAPTER 7, SECTION 301**

1. Project Location Greenvale Avenue, Weymouth, MA
2. Town of Weymouth Atlas Reference (Parcel #) NA public roadway
3. Project Description Gas main Installation/Replacement
4. County, Norfolk: Book _____ Page _____
5. *Applicant Andrew Shelby National Grid *Telephone# 508-243-3962
6. *Applicant Address 40 Sylvan Road Waltham, MA 02451
7. Property Owner _____
8. Representative Sarah French Telephone# 508-513-2727
9. Representative's Address 120 Front Street, Suite 500 Worcester, MA 01608
10. Billing Party for Legal Notice (All info is required):
Name: Attn to: Lisa Cummings PN:14959.00
Address: 101 Walnut Street, PO Box 9151 Watertown MA 02472-4026
Home Phone: 508-513-2727 Cell: 978-852-0606
Email address LCummings@VHB.com please cc: SFrench@VHB.com
11. Has the Conservation Commission received the **original** material **plus six (6) copies** of the Notice of Intent form, 8.5"X11", U.S.G.S. locus and 8.5"x11" sheet clearly showing the proposed site and work in addition to labeled resource areas? YES X NO _____
12. Are the following additional interests relevant to the proposed project? If so, Notice of Intent must include a discussion of these interests. Aesthetics _____ Wildlife _____ Recreation _____
Erosion Control X
13. Have you filed your Local Wetland Fees? State Fees? YES X NO _____
14. Have you filed the Abutters' Notification and Affidavit of Service? YES X NO _____

I, THE UNDERSIGNED, HEREBY APPLY FOR A PERMIT PURSUANT TO THE CODE OF ORDINANCES, TOWN OF WEYMOUTH, CHAPTER 7, SECTION 301



Signature

October 8, 2020

Date

*THE WEYMOUTH CONSERVATION OFFICE WILL SUBMIT THE NECESSARY LEGAL AD, AND THE APPLICANT WILL BE BILLED DIRECTLY BY THE PATRIOT LEDGER. FOR BILLING PURPOSES, THE PATRIOT LEDGER REQUIRES THAT THE TELEPHONE NUMBER SUBMITTED MUST BE THE DIRECT CONTACT NUMBER THAT MATCHES THE NAME AND ADDRESS OF THE APPLICANT, OTHERWISE THE LEGAL AD WILL NOT BE PUBLISHED AND THE HEARING WILL BE DELAYED.

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151
WATERTOWN, MASSACHUSETTS 02471

CITIZENS BANK
MASSACHUSETTS
5-7017/2110

362559
CHECK DATE

October 7, 2020

Three Hundred Sixty Two and 50/100

AMOUNT

\$362.50

Commonwealth of Massachusetts
DEP-Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211

Handwritten Signature
AUTHORIZED SIGNATURE



⑈ 362559 ⑈ ⑆ 211070175 ⑆ 1130161371 ⑈

EMILY BUSINESS FORMS 800.392.6018 VISION

VANASSE HANGEN BRUSTLIN, INC.
101 WALNUT STREET • PO BOX 9151
WATERTOWN, MASSACHUSETTS 02471

Check Date: 10/7/2020

362559

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
Sarah French	10/2/2020	0098536	\$362.50			\$362.50
Commonwealth of Massachusetts		TOTAL	\$362.50			\$362.50
Citizens	26	0004919				

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151
WATERTOWN, MASSACHUSETTS 02471

CITIZENS BANK
MASSACHUSETTS
5-701712110

362605
CHECK DATE

October 7, 2020

One Thousand One Hundred Thirty Nine and 50/100

AMOUNT

\$1,139.50

Town of Weymouth
Attn: Mary Ellen Schloss
75 Middle Street
Weymouth, MA 02189

Michael Ferguson
AUTHORIZED SIGNATURE



⑈ 362605⑈ ⑆ 221070175⑆ 1130151371⑈

EMILY BUSINESS FORMS BCO 392 6018 VISION

VANASSE HANGEN BRUSTLIN, INC.
101 WALNUT STREET • PO BOX 9151
WATERTOWN, MASSACHUSETTS 02471

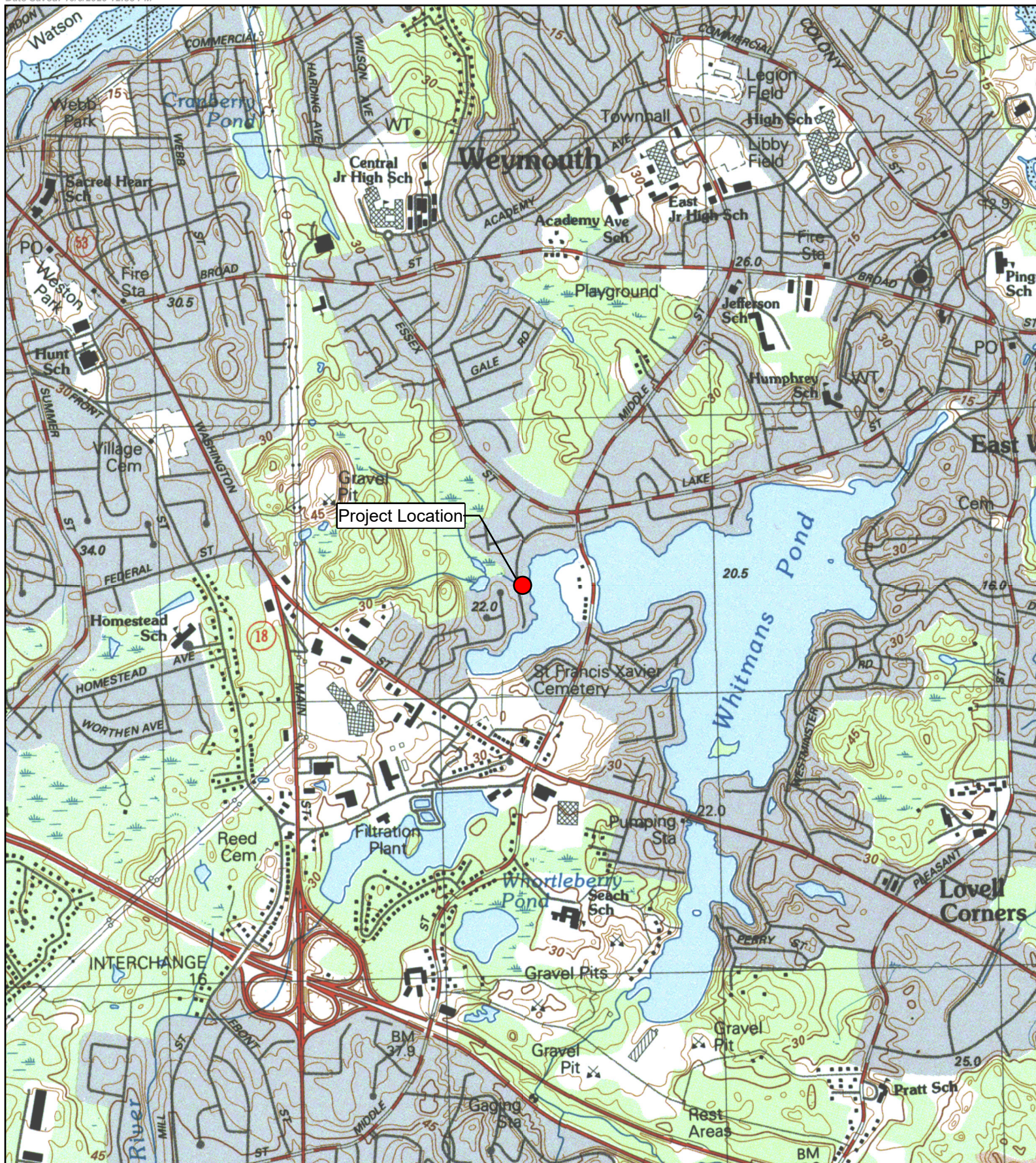
362605

Check Date: 10/7/2020

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
Sarah French	10/2/2020	0098535	\$1,139.50			\$1,139.50
Town of Weymouth		TOTAL	\$1,139.50			\$1,139.50
Citizens	72	0003488				

Project Figures

-
- › Figure 1 – USGS Location Map
 - › Figure 2 – Aerial Resources Map
 - › Figure 3 – FEMA Map
 - › Figure 4 – MassDEP Wetlands Mapping
 - › Figure 4A – Erosion Control Placement
 - › Figure 5 – NHESP Mapping
 - › Figure 6 – ORW Mapping



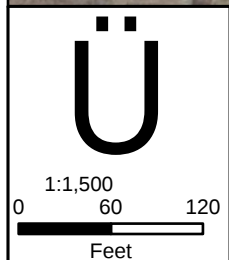
GREENVALE AVE - GAS MAIN INSTALLATION

USGS Site Location Map

Weymouth, Massachusetts

Source: VHB, National Grid, MassGIS





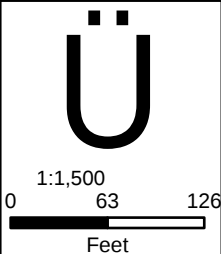
GREENVALE AVE - GAS MAIN INSTALLATION

Aerial Map

Weymouth, Massachusetts

Source: VHB, National Grid,
MassGIS





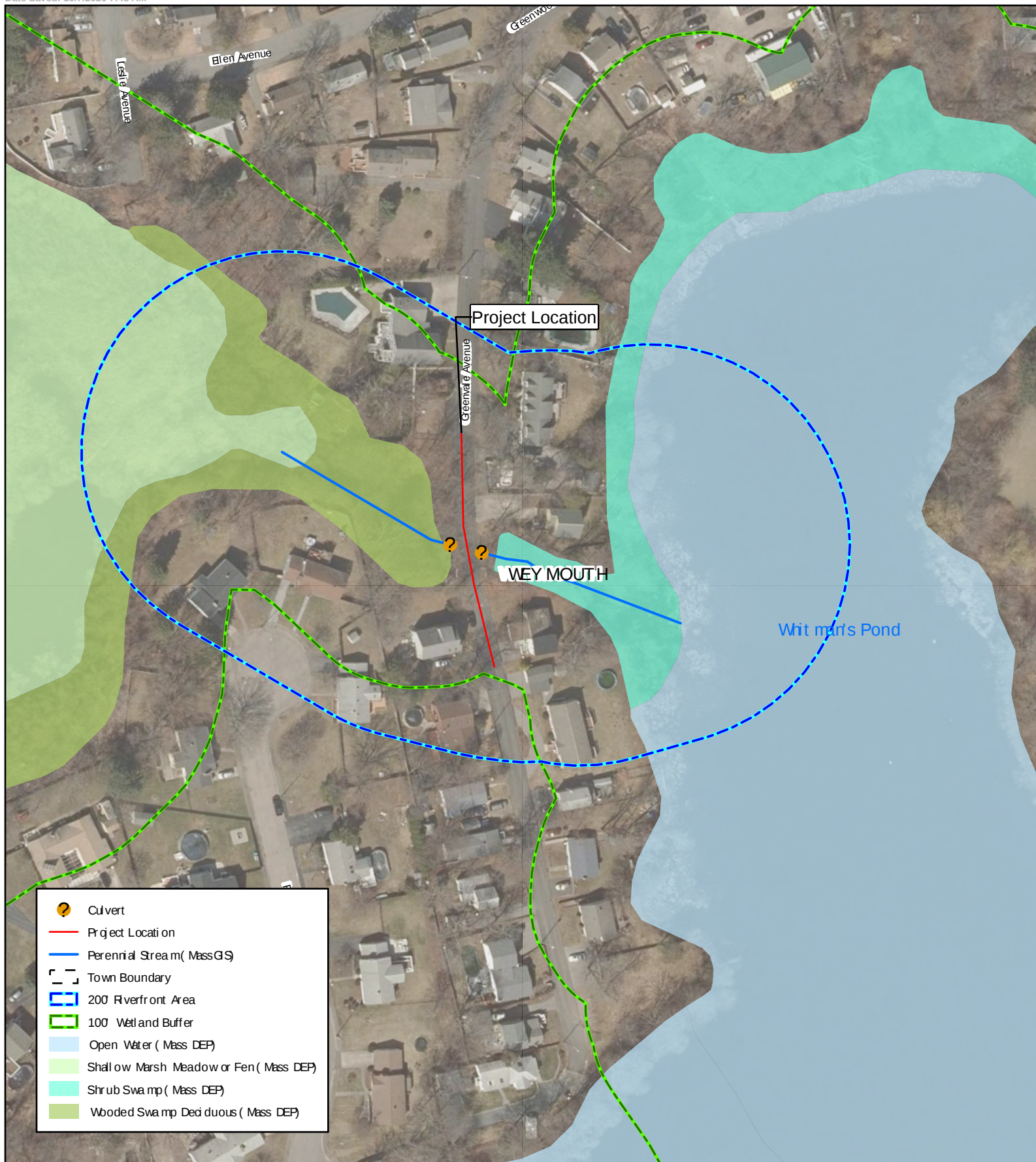
GREENVALE AVE - GAS MAIN INSTALLATION

FEMA Map

Weymouth, Massachusetts

Source: VHB, National Grid, MassGIS

vhb
nationalgrid



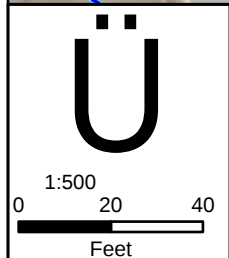
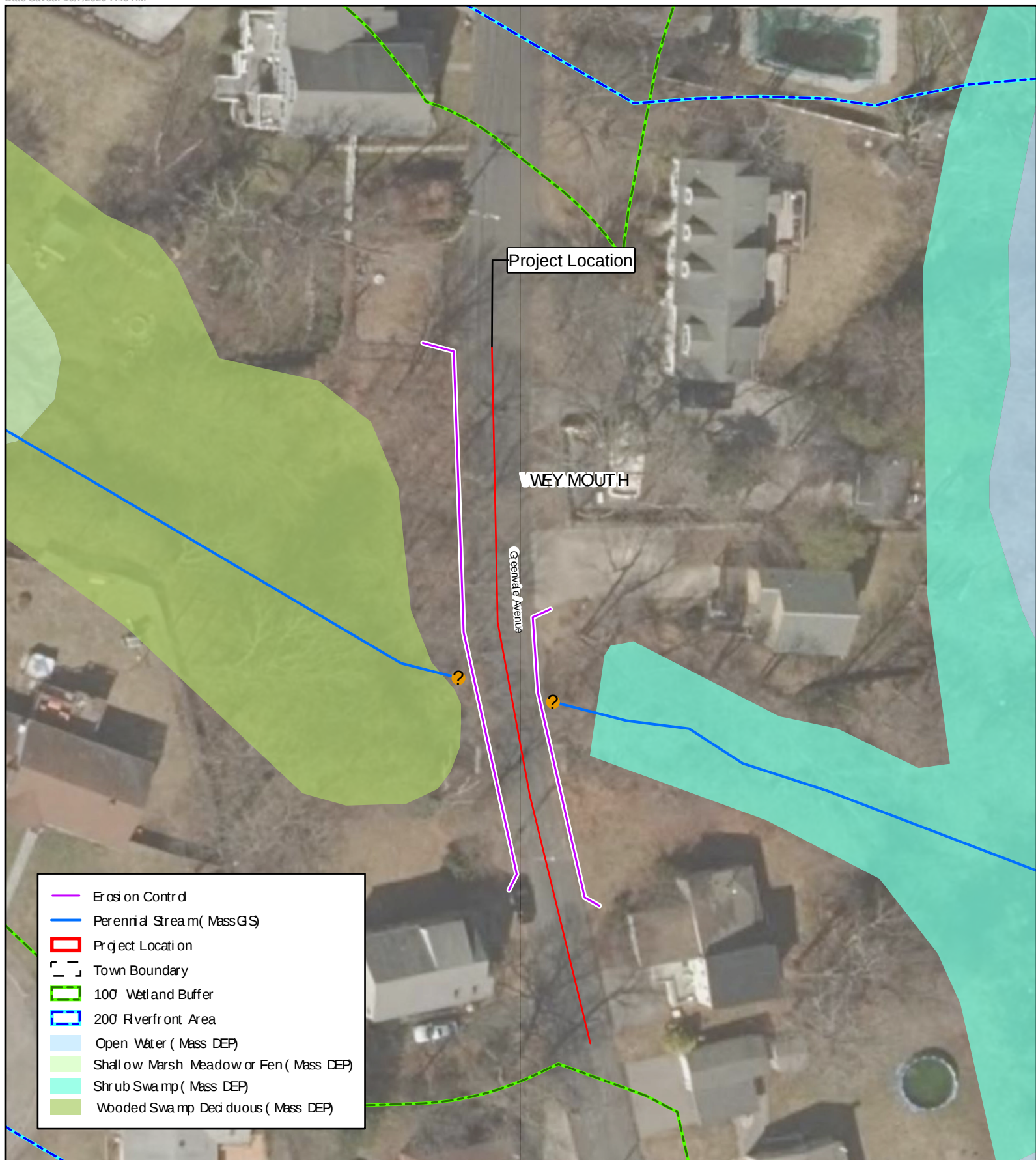
GREENVALE AVE - GAS MAIN INSTALLATION

Wetlands Map

Weymouth, Massachusetts

Source: VHB, National Grid,
MassGIS





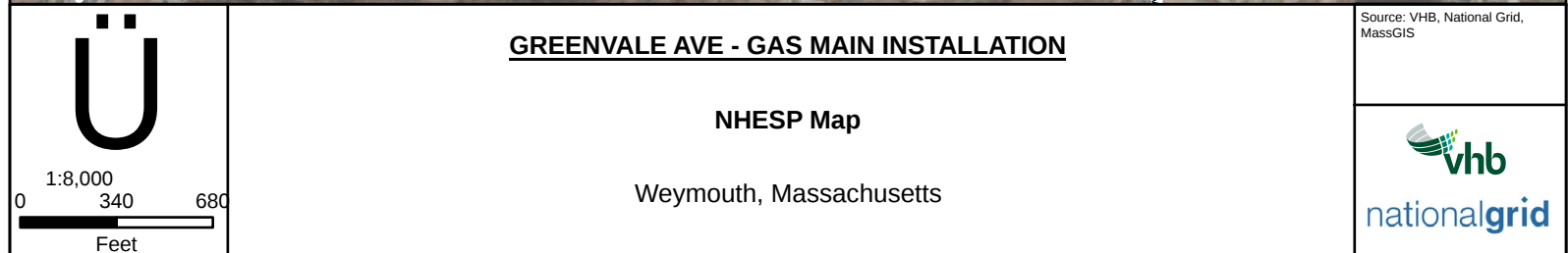
GREENVALE AVE - GAS MAIN INSTALLATION

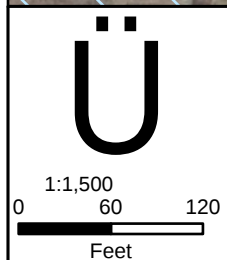
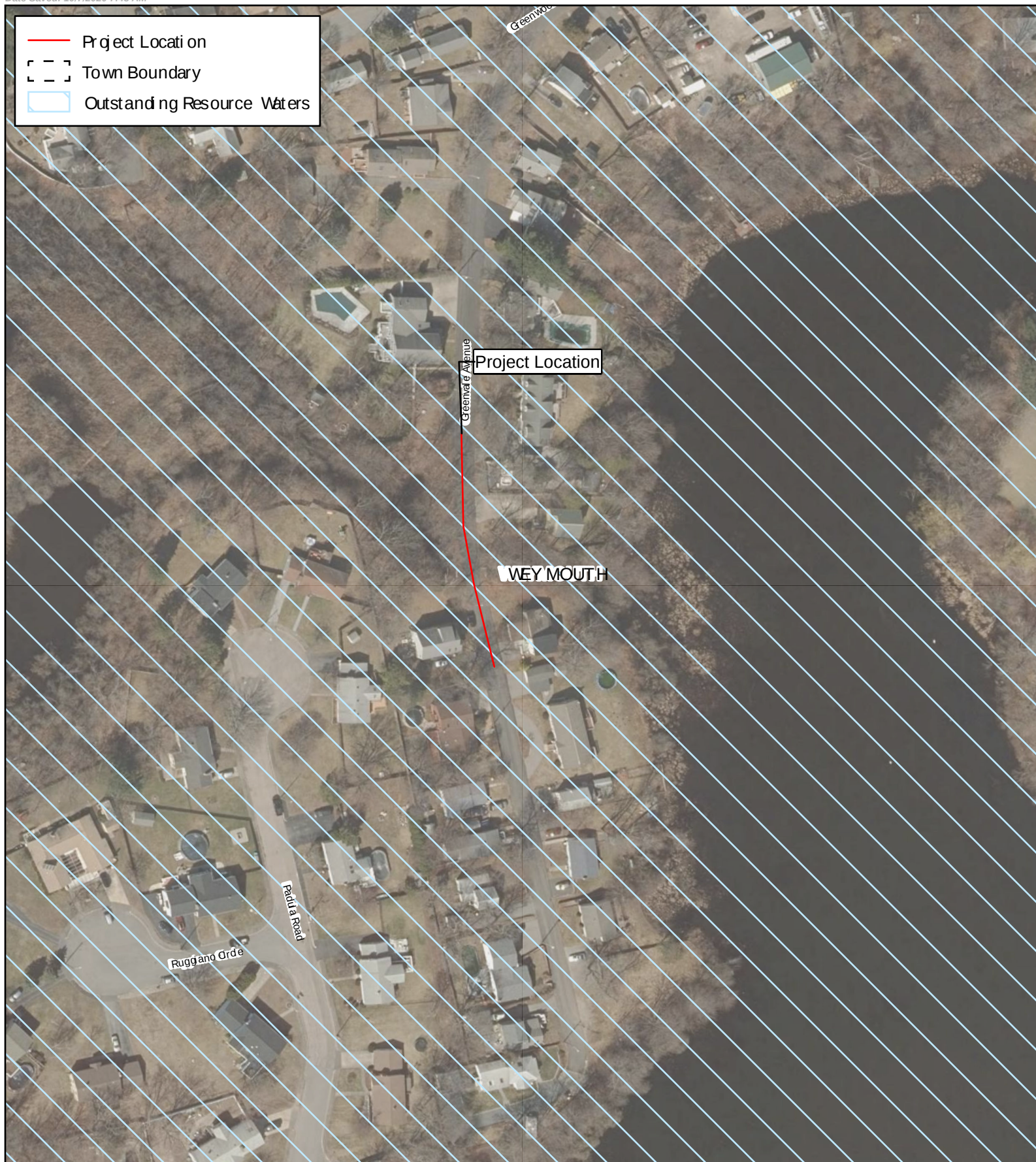
Erosion Control Map

Weymouth, Massachusetts

Source: VHB, National Grid, MassGIS







GREENVALE AVE - GAS MAIN INSTALLATION

Outstanding Resource Waters Map

Weymouth, Massachusetts

Source: VHB, National Grid, MassGIS





Attachment A - Notice of Intent Narrative

On behalf of Boston Gas Company d/b/a National Grid (Ngrid or the Applicant), Vanasse Hangen Brustlin, Inc. (VHB) is pleased to submit this Notice of Intent (NOI) to the Weymouth Conservation Commission (Commission). This NOI has been prepared in accordance with the Massachusetts Wetland Protection Act (MGL c. 131 s. 40) and implementing regulations (310 CMR 10.00) (WPA or the Act) and the Town of Weymouth Wetlands Protection Ordinance and Regulations (Chapter 7-301).

Project Overview

National Grid is proposing to install a natural gas main beneath the paved surface of Greenvale Avenue in Weymouth, Massachusetts (see *Figure 1 and 2- USGS and Aerial Locus*). The purpose of the gas main installation is to replace the existing 1.5-inch gas conduit which runs along the western edge of Greenvale Avenue. The proposed main replacement will help maintain gas pressures and expand natural gas capacity to residences in the area. The new 2-inch natural gas conduit is approximately 260 feet in length and will be installed by horizontal directional drilling (HDD) methodology to avoid direct impacts to wetland resource areas where the conduit will pass under a culverted stream tributary to Whitmans Pond.

The Project involves approximately 50 square feet of temporary ground disturbance within the paved travel surface of Greenvale Avenue required for the HDD entrance and exit pits. The Project is located within 200-ft Riverfront Area associated with the unnamed culverted perennial stream, as well the 100-foot Buffer Zone to Bordering Vegetated Wetlands. The Project is located within the Whitmans Pond watershed and is classified as an Outstanding Resource Water (ORW). All alteration is within the paved surface of Greenvale Avenue and is temporary in nature and no permanent impacts to any wetland resource areas are proposed.

Wetland resource areas will be protected from potential impacts during construction through the implementation of an erosion and sedimentation control program. As conduit installation activities are completed, all temporarily disturbed areas within the roadway will be stabilized and re-paved. Please see below for more detailed information on the Project and proposed restoration measures.

Existing Conditions

The Project site is located within a residential community along Greenvale Avenue, a dead-end road that runs along the west side of Whitmans Pond, in Weymouth, MA. A stream shown as a perennial stream on



the latest USGS-topographic mapping is tributary to Whitman Pond and runs west to east through a culvert beneath Greenvale Ave.

According to the NRCS Web Soil Survey, the Project site is underlain with Merrimac-Urban land complex at 0 to 8 percent slopes. As noted above, the proposed work will be located within the paved limits of Greenvale Avenue.

Based on the most current information available from the Massachusetts Heritage Endangered Species Program¹, the Project site is not located within Priority or Estimated Habitat for state-listed species. There are no vernal pools in the vicinity of the project site.

Figures 3-6 show the project location in relation to environmental resources in the area.

According to the most recently issued Flood Insurance Rate Map (FIRM)² for the Project area, map 25021C0229E for the Town of Weymouth, effective date 07/17/2012 produced by the Federal Emergency Management Agency (FEMA), there is Zone A mapped floodplain for the 100-year storm event associated with Whitmans Pond is east of the Project site. (see Figure 3 – FEMA Mapping).

Wetland Resource Areas

The following section of this narrative describes wetland resource areas located within the vicinity of the Project and regulated under the WPA and Chapter 7-301. The wetland resource areas identified in the vicinity of the Project limits include Bank, Land Under Water (LUW), Bordering Vegetated Wetland (BVW), Bordering Land Subject to Flooding (BLSF) and Riverfront Area (RFA), regulated under both the WPA Regulations (310 CMR 10.00) and Chapter 7-301. These resource areas are defined under the WPA Regulations as follows:

- **Bank:** As defined at 310 CMR 10.54 (2), a Bank is the portion of the land surface, which normally abuts and confines a water body. The upper boundary of Bank is the first observable break in slope or the mean annual flood level, whichever is lower. Banks are included within culverts.
- **Land Under Water (LUW):** As defined by 310 CMR 10.56(2)(a), Land Under Water Bodies and Waterways is "the land beneath any creek, river, stream, pond or lake."
- **Bordering Vegetated Wetlands (BVW):** As defined at 310 CMR 10.55(2)(a) and (c), BVWs are "freshwater wetlands that border on creeks, rivers, streams, ponds, and lakes." The boundary of BVW is determined by the presence of 50 percent or more of wetland indicator plants and evidence of hydrology.
- **Bordering Land Subject to Flooding (BLSF):** As defined by 310 CMR 10.57(2)(a), BLSF is "an area with low, flat topography adjacent to and inundated by flood waters rising from creeks, rivers, streams, ponds or lakes. It extends from the banks of these waterways and water bodies; where a bordering vegetated wetland occurs, it extends from said wetland." The boundary of BLSF is the estimated maximum lateral extent of flood water which will theoretically result from the statistical

¹ NHESP, 2017. Massachusetts Natural Heritage Atlas. 14th Edition.

² Federal Emergency Management Agency, National Hazard Flood Layer, Digital Flood Insurance Rate Map (DFIRM).



100-year frequency storm. Areas identified by FEMA to be within the 100-year floodplain are regulated as BLSF.

- **Riverfront Area (RFA):** As defined at 310 CMR 10.58 (3)(a), RA is “the area of land between a river’s mean annual high-water line measured horizontally.

Please see Figure 4 – MassDEP Wetlands for an overview of existing wetland resources in the Project Area.

The following sections describe the wetland resource areas associated with the Site, as related to the WPA and Chapter 7-301.

Inland Bank (310 CMR 10.54 and Chapter 7-301)

There is an inland bank associated with the stream east and west of the Project site. The banks are well-defined and vegetated, with stone wing walls at the culvert crossing. The proposed crossing will pass under the Banks within the culvert associated with the unnamed tributary to Whitmans Pond. Bank will not be altered.

Bordering Vegetated Wetlands (310 CMR 10.55 and Chapter 7-301)

The stream has associated vegetated wetlands to the east and west of Greenvale Avenue. The BVW to the east extends north along the bank of Whitman Pond. Per the NWI, the wetlands are classified as Freshwater Forested/Shrub PSS1Fh and PFO1E.

Land Under Water Bodies and Waterways (310 CMR 10.56 and Chapter 7-301)

There is Land Under Water associated with the unnamed, USGS-designated, perennial stream (the stream) that runs in a general west to east direction beneath Greenvale Avenue through an existing culvert. The stream crossing is located approximately 550 feet south of the intersection of Greenvale Avenue and Greenwood Avenue. According to the National Wetlands Inventory (NWI)³, the brook is classified as Riverine habitat R5UBH. The proposed crossing will pass under the culvert associated with the unnamed tributary to Whitmans Pond so Land Under Water Bodies and Waterways will not be altered.

³ <https://www.fws.gov/wetlands/data/Mapper.html>



Bordering Land Subject to Flooding (310 CMR 10.57 and Chapter 7-301)

The 100-year floodplain associated with the stream on the east side of Greenvale Avenue near the Project is regulated as BLSF. BLSF in the Project vicinity is primarily wooded upland and wetland areas to the east of the Project. According to the Flood Insurance Rate Map for the Town of Weymouth, Community Panel Number 25021C0229E (07/17/2012), Zone A floodplain (no base floodplain elevation) is present along the east side of Greenvale Avenue. Zone X is present along the west side of the road which does not constitute BLSF. (See Figure 3 -FEMA Map). The work associated with the proposed Project will not be within the Zone A.

Riverfront Area (310 CMR 10.58 and Chapter 7-301)

The 200-foot Riverfront Area extends from the Bank of the stream. The Riverfront Area within the Project limits contain portions of BVW adjacent to the stream, a wooded upland area, and the existing paved travel surface of Greenvale Avenue. Work associated with the Project will be within Riverfront Area.

100-foot Buffer Zone (310 CMR 10.04 and Chapter 7-301)

The WPA regulations (310 CMR 10.02(2)(b)) establish a 100-foot Buffer Zone from the limits of BVW and Bank. There is 100-foot Buffer Zone within the Project area associated with the BVW areas and the Top of Bank associated with the perennial stream.

Buffer Zone at the site generally consists of forested upland areas, residential lawn areas and the existing paved travel surface of Greenvale Avenue.

Natural Heritage & Endangered Species Program

According to the most recently available data provided by the Massachusetts Natural Heritage and Endangered Species Program⁴ (NHESP), the Project area is not within mapped Priority Habitat of Rare Species or Estimated Habitat of Rare Wildlife (see Figure 5 – NHESP Mapping).

Outstanding Resource Waters

Outstanding Resource Waters as defined by 310 CMR 10.04 are "a surface water of the Commonwealth so designated in the Massachusetts Surface Water Quality Standards at 314 CMR 4.00: *Massachusetts Surface Water Quality Standards*."

⁴ NHESP, 2017. Massachusetts Natural Heritage Atlas. 14th Edition.



The entire Project area is located within the Whitmans Pond Outstanding Resource Water (ORW) watershed, a Public Water Supply Watershed (*Figure 6 – ORW Mapping*).

Project Description

The Project includes installation of an approximately 260-foot section of a 2-inch natural gas main conduit to be installed via horizontal directional drilling (HDD) methodology beneath the concrete culvert within Greenvale Avenue. This method is used to avoid and minimize impacts to wetland resource areas associated with the perennial stream. The Project involves approximately 50 square feet of temporary ground disturbance within the paved travel surface of Greenvale Avenue required for the 5' x 5' HDD entrance and exit pits. The existing old gas main conduit will be abandoned and left in place. Conduit installation is estimated to be completed in approximately two weeks. Please see below for more specific information.

Establish Limit of Work & Erosion Controls

Erosion controls consisting of 12-inch biodegradable tubular sediment controls (SiltSoxx™ or equivalent) will be installed as shown on Figure 4A between work areas and adjacent wetland resources to protect resource areas from any potential impacts from construction activities. Erosion controls also serve to establish a clear limit of work (LOW) in and around wetland resources. Limited hand-tool clearing (i.e. limited mowing or hand-cutting) of vegetation may be required for installation and maintenance of erosion controls. Any catch basins within the area will be protected by silt sacks. Erosion controls will be monitored, maintained, and repaired as necessary throughout the construction and site restoration period.

HDD Installation of Gas Main Conduit

HDD is a trenchless installation process by which the conduit is installed underground. In general terms, the installation is a two-stage process consisting of establishing a small diameter pilot hole along the crossing profile, followed by reaming runs to enlarge the pilot hole as needed to accommodate pull-back of the proposed conduit.

The pilot hole is drilled using non-rotating, small diameter (3 to 5 inches) drill string and drill bit consisting of an asymmetric jetting head. The hydraulic cutting action of the drill head is remotely operated to control its orientation. The position of the drill string is electronically monitored during the drilling operation. Directional corrections are made as necessary to ensure that the drill string maintains the desired profile and alignment. Bentonite drilling mud is delivered to the cutting head through the drill string to provide the hydraulic cutting action, and to remove cutting spoil as the drilling mud returns to the entry point of the pilot hole. The bentonite clay is processed to remove the cuttings, and the bentonite is recycled for use as the drilling operation continues. The HDD process uses bentonite slurry, a fine clay material, as a drilling lubricant. Bentonite is non-toxic, and commonly used in farming practices



and in deep drilling projects. It is common in soft soils to achieve drilling progress by hydraulic cutting with a jet nozzle, in which case water can be used instead of Bentonite. This methodology will be used for the Project if found to be achievable.

Enlarging the pilot hole is accomplished with one or more reaming passes, depending upon the proposed conduit diameter. The rotating reaming/cutting tool is attached to the drill string at the exit point and drawn back toward the drilling rig situated at the entry point of the pilot hole. Drill pipe is added behind the reaming tool as it progresses toward the drill rig to ensure that a continuous drill string is maintained in the drilled hole. Bentonite drilling mud delivered through the drill string to the reaming tool is once again used to remove cutting spoil from the hole and stored in a settlement pit. Enlarging of the hole is an incremental process and several reaming passes utilizing increasingly larger diameter reaming tools may be utilized to obtain the desired dimension. Following the reaming operation, the prefabricated conduit is attached to the drill string at the exit point and drawn back toward the drilling rig at the entry location in one continuous operation.

The HDD entry and exit points are shown on the attached construction figures. The points may need to be field adjusted slightly based on observed soil conditions. However, they will be positioned to be outside of all vegetated wetlands. HDD work will be planned in such a way as to minimize the chances of a "frac out".

The proposed length of the HDD is approximately 260 feet and no permanent impacts to wetland resource areas are proposed. HDD is expected to last approximately two weeks.

HDD Contingency Plan

National Grid, together with its selected contractors, has prepared a Best Drilling Practices and Monitoring Plan (BDP or Contingency Plan). This plan sets forth the methodologies, monitoring activities, and procedures to be followed to prevent an unintended release of drilling fluid (bentonite) and will establish the process and procedures to be followed in the event an unintended release of drilling fluid occurs.

The purpose of the Contingency Plan is to:

- Minimize the potential for an inadvertent return associated with HDD activities;
- Provide for the timely detection of lost drilling mud circulation and the inadvertent return(s) that may result;
- Protect areas that are considered environmentally sensitive (streams, wetlands, other ecological resources, cultural resources);
- Ensure and establish organized, timely, and "minimum-impact" response procedures to address loss of circulation and inadvertent return loss and the proposed clean-up of the event; and
- Provide for notifications to the applicable parties and regulatory agencies, in the event an inadvertent drilling mud loss occurs.



Measures to be deployed as part of the Contingency Plan include site inspection, proper training of the contractor and construction personnel, development of response procedures, deployment of containment materials ahead of drilling and at locations to allow timely and minimum impact use of the materials, and implementation of appropriate clean up procedures. A copy of the Contingency Plan is provided in Attachment C.

Construction Sequence

The anticipated construction sequence is as follows.

- Install erosion controls and establish clear limit of work;
- HDD installation of underground conduit;
- Stabilization of any disturbed areas within the roadway by re-paving and stabilize any unpaved areas with a conservation seed mix, and
- Remove erosion controls once site is fully stable.

Wetland Resource Area Impacts & Regulatory Compliance

This section describes compliance with the relevant standards of the WPA Regulations and the Bylaw as applicable to the proposed activities. The Project has been designed to avoid alterations to wetland resource areas to the maximum extent practicable and to minimize unavoidable impacts in accordance with the applicable WPA and Bylaw regulations and performance standards. As described above, no loss of BVW or permanent impacts are proposed to any wetland resource area. Project activities are limited to temporary disturbances within the 100-foot Buffer Zone, and RFA only.

The Project incorporates a wide variety of BMPs to minimize impacts to resource areas during construction. National Grid will use appropriate construction techniques and mitigation measures to ensure that the work does not cause sediment to be discharged to any waterway or resource area. The proposed work will not alter groundwater or surface water quality. Construction phasing includes provisions to restore any disturbed areas upon completion of work.

WPA Limited Project Status

The proposed activities qualify for consideration as a Limited Project for work per 310 CMR 10.53(3)(d) (in part):



"The construction, reconstruction, operation and maintenance of underground and overhead public utilities, such as electrical distribution or transmission lines, or communication, sewer, water and natural gas lines, may be permitted..."

The Project does not involve alteration of any resource areas other than temporary activities within RFA. In addition, the Project involves installation of an underground electric distribution line within a maintained electric right-of-way, as such, the activities discussed herein qualify for consideration as a Limited Project. Although the Project qualifies for limited project status, all applicable performance standards of the WPA will be met.

Riverfront Area

All Project activities located within Riverfront Area are temporary, with impacts limited to the minor establishment of temporary HDD entrance and exits pits. All areas will be immediately restored to preexisting conditions once conduit installation is complete.

There are no practicable and substantially equivalent economic alternatives to the proposed activity with less effects on the interests identified in M.G.L. c. 131 § 40 as the Project site consists of an existing linear gas main in need of improvement that must remain within the defined roadway corridor. The Riverfront area within the Project area is previously developed and degraded. In addition, all proposed activities are temporary and result in no permanent impacts, therefore, the Project will have no significant adverse impact on the Riverfront Area at the site to protect the interests identified at M.G.L. c. 131 § 40.

Notwithstanding the above, compliance with the general performance standards for Riverfront Area at 310 CMR 10.58(5)(a) through (e) is demonstrated below, the applicant does not propose restoration or mitigation under 310 CMR.58(5)(f) or (g).

310 CMR 10.58(5)(a) At a minimum, proposed work shall result in an improvement over existing conditions of the capacity of the riverfront area to protect the interested identified in M.G.L. c.131 § 40. When a lot is previously developed but no portion of the riverfront area is degraded, the requirements of 310 CMR 10.58(4) shall be met.

The Project will result in no change to the existing conditions of the capacity of the riverfront area. The Project area is an existing paved roadway and is fully degraded therefore compliance with 310 CMR 10.58(4) is not required. In addition, the work area is within the existing roadway therefore there is no option for improvement of the existing conditions.

310 CMR 10.58(5)(b) Stormwater management is provided according to standards established by the Department.

This Project will not create new outfalls and a new water collection system will not be constructed. Although not exempt from the Massachusetts Stormwater Standards, they do not apply to this type of project. The work will not collect



stormwater, will not create a new outfalls, will not create any impervious area, and will not change the existing ground contours or soil types or surface conditions.

310 CMR 10.58(5)(c) Within 200 foot riverfront areas, proposed work shall not be located closer to the river than existing conditions or 100 feet, whichever is less, or not closer than existing conditions within 25 foot riverfront areas, except in accordance with 310 CMR 10.58(5)(f) or (g).

The proposed work associated with the Project is temporary in nature and will result in no permanent impacts to the 200-foot riverfront area. All work will take place within the existing paved road right-of-way and will be stabilized and returned to pre-existing conditions as soon as work is complete. All adjacent resource area will be protected through the implementation of an erosion and sedimentation control program.

310 CMR 10.58(5)(d) Proposed work, including expansion of existing structures, shall be located outside of the riverfront area or toward the riverfront area boundary and away from the river, except in accordance with 310 CMR 10.58(5)(f) or (g)

A portion of the proposed work is unavoidably located within riverfront area. However, all work is temporary and within the existing paved road right-of-way. All temporary disturbance will be returned to pre-existing conditions as soon as work is complete.

310 CMR 10.58(5)(e) The area of proposed work shall not exceed the amount of degraded area, provided that the proposed work may alter up to 10% if the degraded area is less than 10% of the riverfront area, except in accordance with 310 CMR 10.58(5)(f) or (g).

The proposed work associated with the project will not exceed the amount of degraded area. The work is located within the existing paved portion of the road right-of-way and is temporary in nature.

310 CMR 10.58 (5) (f) and (g) On-site or off-site mitigation

The Project will include temporary impacts to degraded Riverfront Area so mitigation for work in Riverfront Area is not required.

A portion of Project activities are unavoidably located within Riverfront Area. The Riverfront Area to be temporarily altered is entirely degraded by the Greenvale Street Roadway. No additional impervious area will be created within Riverfront Area by the Project. That said, the Project will meet the performance standards for all resource areas within the Riverfront Area, and Project activities have been designed to fully comply with the performance standards for Riverfront Area. The Project will not result in impacts to, or a "Take" of, rare species. The Project will not detrimentally alter the existing topography, soil structure, plant community composition, or hydrologic regime of the Riverfront Area as compared with existing



conditions and will therefore not impair the capacity of the Riverfront Area to provide important wildlife functions. Temporarily altered areas will be substantially restored to preexisting conditions. The proposed work will not impair groundwater or surface water quality and will incorporate erosion and sediment controls as necessary.

Stormwater Management Standards

This Project will not create new outfalls and a new water collection system will not be constructed. Although not exempt from the Massachusetts Stormwater Standards, they do not apply to this type of project. The work will not collect stormwater, will not create a new outfall, will not create any impervious area, and will not change the existing ground contours or soil types or surface conditions. There is nothing to analyze with regard to the Stormwater Standards and a stormwater report was not prepared and was not provided with the NOI.

Mitigation Measures

National Grid is proposing multiple mitigation measures to prevent short-and long-term impacts to wetland resource areas. Mitigation measures proposed for this Project are described below.

Best Management Practices

Where impacts cannot be avoided, BMPs will be employed to minimize impacts when working in or adjacent to resource areas. The following are descriptions of measures that will be employed during the Project. National Grid's Erosion and Sedimentation (E&S) manual outlines the BMPs utilized on all National Grid projects. BMPs specifically employed to minimize the potential for impacts to resource areas are described below.

Erosion Control Barriers

As described above, erosion controls consisting of 12-inch biodegradable tubular sediment controls (SiltSoxx™ or equivalent) will be installed as shown on Figure 4A between work areas and adjacent wetland resources to protect resource areas from any potential impacts from construction activities (see Figure provided in Attachments B). Erosion controls will serve to establish a clear limit of work (LOW) in and around wetland resources. Limited hand-tool clearing (i.e. limited mowing or hand-cutting) of vegetation may be required for installation and maintenance of erosion controls. Erosion controls will be monitored, maintained, and repaired as necessary throughout the construction and site restoration period. The wetland flagging and installation of erosion control barriers will be overseen by National Grid's designated environmental monitor and a site visit with the Weymouth Conservation Commission will be scheduled to review and approve all wetland flagging and erosion controls.



If sediment has accumulated to a depth which impairs proper functioning of the barrier, it will be removed by hand or by machinery operating upslope of the barriers. This material will be either reused in the Project site or disposed of at a suitable off-site location. Any damaged sections of erosion controls will be repaired or replaced immediately upon discovery. When all areas are stabilized, National Grid will submit a written request to the Weymouth Conservation Commission requesting permission to remove the erosion controls.

Dewatering Protocol

Should the need for de-watering arise during construction, groundwater will be pumped directly from the work area and into geotextile filter bags, straw bale detention basin, temporary portable settling basins, or portable fractionation tanks (depending on the volume of water encountered), which will act as sediment traps during construction. Groundwater discharge points will be setback from the edge of wetland resource areas and monitored by qualified personnel. All discharge of water will be monitored to ensure that it is free from visible floating, suspended and settleable solids that could potentially impair the functions of a resource area or degrade the chemical composition of a resource area and/or receiving water body.

Soil Stockpiles, Equipment Storage, and Refueling

Any soil stockpiles generated by excavation will be managed in a manner that will prevent the migration of soil or sediment into resource areas. This management may include encircling stockpiled soils with erosion control barriers. No soil stockpiles will be located within the 100-foot buffer zone.

To the extent practicable, refueling or storage of construction equipment will not be permitted within 100 feet of resource areas. If it is not feasible to relocate machinery in continuous operation during construction, all refueling of this equipment will take place over a containment basin to prevent inadvertent spills into resource areas. Though unlikely, should it be necessary to use fuel powered pumps for dewatering purposes within these areas, they will be placed within a lined containment basin.

During all construction activities, spill containment kits shall be located on all pieces of equipment and at the site available for immediate use if needed. Any operator of equipment or contractor with a possible hazardous materials source shall be made aware of the spill kits' location and proper use.

The contractor will take all reasonable precautions to prevent the release of pollutants during and after work on this Project. Construction refuse and debris shall be contained within a dumpster and shall be disposed of promptly and properly.

Compliance and Monitoring

Throughout the construction and restoration process, National Grid will retain the services of an Environmental Monitor. The primary responsibility of the monitor will be to oversee construction activities,



including the installation and maintenance of erosion and sedimentation controls on a routine basis to ensure compliance with all permit conditions. The Environmental Monitor will be a qualified scientist responsible for supervising construction activities relative to environmental issues. In addition to retaining the services of an Environmental Monitor, National Grid will designate an individual of the construction team to be responsible for the daily inspection and upkeep of environmental controls. Additionally, all construction personnel will be briefed on project environmental compliance issues and obligations prior to the start of construction.

Summary

In order to relieve overloaded gas distribution infrastructure including an existing subsurface conduit system, National Grid is proposing the installation of a new 2-inch underground gas main conduit system. Portions of these Project activities are located within 200-ft Riverfront Area associated with an unnamed perennial stream tributary to Whitmans Pond and within the 100-foot Buffer Zone to Bordering Vegetated Wetlands and Inland Bank. All alteration is temporary in nature and no permanent impacts to any wetland resource areas are proposed.

Wetland resource areas will be protected from potential impacts during construction through the implementation of an erosion and sedimentation control program. As conduit installation activities are completed, all temporarily disturbed areas will be stabilized. Impacts have been avoided and minimized to the maximum extent possible. There will be no permanent impacts to jurisdictional wetland resource areas adjacent to the Project Site as a result of the Project.

National Grid respectfully requests that the Weymouth Conservation Commission find the avoidance, minimization, and restoration measures described herein adequately protective of the interests identified in the WPA and Bylaw and issue an Order of Conditions, approving the work and protective measures described in this NOI and shown on the accompanying plans.



Attachment B – Construction Plans



Attachment C – HDD Contingency Plan

HDD Overview and Contingency Plan Purpose

HDD is a method of creating a crossing path beneath a surface without intruding directly on that surface area, compared to conventional open-cut trenching methods where the surface feature(s) would otherwise sustain direct disturbance. HDD uses specific drilling equipment capable of boring a drill path at a shallow inclined angle into the subsurface, and steering the borehole at depth beneath a surface feature(s), such as a stream, roadway, railroad, or combination of these features, and re-emerging within an excavation pit on the other side of the designated surface area. Once the borehole is created, it is successively reamed by larger bits until the borehole is wide enough for pre-assembled pipeline to be pulled through the borehole. Pipeline segments are connected to the two ends of the HDD segment once it has been successfully pulled back through the HDD borehole.

HDD drilling requires specialized drilling equipment to allow shallow-angled entry of a drill bit, steering and remote telemetry tracking of the drill head and advancing the drill string by addition of successive segments of drill pipe until a pre-determined exit point is reached. HDD requires drill “mud” to be pumped down the drill string through the head of the drill bit. Drill mud is required for several critical functions:

- It cools the drill head and string as it grinds through soil and/or rock;
- It helps to lubricate and support the borehole side-walls while the bit and drill string pass through;
- It provides a fluid to carry rock and soil cuttings in suspension from the drill path face back to the point of entry so the cuttings can be cleared from the HDD borehole path; and
- It assists in stabilizing an open bore hole, by exerting positive pressure on the borehole wall and through the buildup of a wall cake, also produces a bridging mechanism to hold soil particles in place.

The drill mud must be maintained under pressure within the borehole in order to carry out all of these functions.

HDD crossings are specifically designed to follow a pre-determined path to carry the boring at depths below the surface area being crossed so as to avoid disturbance of the surface area and create a borehole of sufficient diameter and configuration to allow the conduit to pass through the completed borehole smoothly from end to end once the HDD is completed.

Despite specific engineering design of an HDD crossing, it is possible to unexpectedly lose circulation of the drill mud. Lost circulation may be signified by unexpected drop of the desired pressure of the drill mud, failure of it to return to the borehole entry point, or change in other monitored conditions during HDD drilling. A “inadvertent return” is the condition where drilling mud is inadvertently

released through the soil stratigraphy or fractured bedrock and travels to the surface. Because drill mud must be maintained under pressure the potential for an inadvertent return tends to be greatest where the HDD drill path is near the entry or exit points of the drill. Other features, such as unexpected geologic fractures or material may also provide pathways for loss of pressure and circulation that could lead to inadvertent returns at other points along an HDD drill path.

Drilling muds consist largely of a bentonite clay-water mixture, sometimes with non-toxic polymer additives to maintain specific viscosity, density or other properties. Bentonite is a naturally occurring type of clay, is non-toxic and commonly used in farming practices.

The purpose of this Contingency Plan is to:

- Minimize the potential for an inadvertent return associated with HDD activities
- Provide for the timely detection of lost drilling mud circulation and the inadvertent return(s) that may result
- Protect areas that are considered environmentally sensitive (streams, wetlands, other ecological resources, cultural resources)
- Ensure and establish organized, timely, and “minimum-impact” response procedures to address loss of circulation and inadvertent return loss and the proposed clean-up of the event.
- Provide for notifications to the applicable parties and regulatory agencies, in the event an inadvertent drilling mud loss occurs.

Measures to be deployed as part of this contingency plan include site inspection, proper training of the contractor and construction personnel, development of response procedures, deployment of containment materials ahead of drilling and at locations to allow timely and minimum impact use of the materials, and implementation of appropriate clean up procedures. These measures are described in detail below.

Site Personnel Responsibilities

National Grid has overall responsibility for implementing this contingency plan. National Grid will be familiar with the aspects of the HDD drilling and plan for the project, the contents of this contingency plan and the conditions of approval under which the activity is permitted to take place. National Grid will provide a copy of this plan to its construction personnel involved with performance of and potential response to the HDD crossing. National Grid will ensure that workers are properly trained and familiar with the necessary procedures for response to an inadvertent return, prior to initiation of drilling operations. National Grid will provide the anticipated schedule of HDD operations around protected streams, rivers, wetlands, cultural resource sites and other features (non- road, structure or railroad bores) to the site inspector responsible for monitoring environmental compliance (“Environmental Inspector” or “EI”).

Monitoring of HDD operations by National Grid will include the following parameters in order to evaluate and detect potential loss of circulation or inadvertent return during drilling operations:

- Monitor the direction, progress and telemetry of the drill head and drill string along the designed HDD drill path.
- Monitor the condition and character of soil & rock cuttings emerging from the borehole for consistency with geologic conditions anticipated along the drill path.
- Monitor drill mud pressure for unexpected changes (particularly decreases in pressure) as the borehole is advanced.
- Perform visual monitoring of the ground surface along the drill path for signs of inadvertent return (unexpected expansion cracks or emergence of drill mud)

Field crews will provide timely notifications and responses to observed inadvertent returns in accordance with procedures identified in the contingency plan.

Notifications

Upon indication of a potential loss of circulation, National Grid shall notify the drill foreman & appropriate drilling personnel to temporarily suspend drilling operations until verification can be made that an inadvertent return has not occurred. If it is determined that an inadvertent return has occurred, the drilling procedure will be discontinued until clean-up and repair has been successfully implemented and Owner has authorized drilling to commence.

National Grid shall also notify its response personnel to implement containment and response procedures summarized below.

National Grid and the host utility will have the authority to stop work and commit the resources (personnel and equipment) necessary to implement this plan. National Grid and/or the Construction supervisor are responsible for promptly notifying the host utility of the inadvertent return, and coordinating personnel to oversee proper clean-up and disposal of recovered material. The host utility will be on the ROW, available during drilling operations to consult with HDD personnel and conduct inspections. The host utility will inspect the drilling operation (e.g., monitoring HDD drill path during pilot hole operations) for the purpose of identifying signs of inadvertent return and will coordinate with the Construction supervisor to implement the appropriate measures to address an inadvertent return. Should an inadvertent return occur, the host utility will evaluate the situation and location, and will determine the appropriate level of response to the incident based on the guidelines contained in this contingency plan. To the extent practicable, the host utility will consult with Owner before determining the appropriate level of response to the incident.

Training

Prior to the start of construction, the Construction supervisor and EI will verify that the construction field crew members receive the following site-specific training:

- review provisions of the contingency plan, equipment maintenance and site-specific permit and monitoring requirements;
- review location of sensitive environmental resources at the site and relevant permit conditions, including any cultural resource site locations, avoidance or restriction measures;
- review inspection procedures for inadvertent return prevention and be familiar with containment equipment and materials;
- review contractor/crew obligations to temporarily suspend forward progress of the drilling upon first evidence of the occurrence of lost circulation and potential inadvertent return, and to report any observed inadvertent returns to the EI;
- review operation of inadvertent return control equipment and the location of inadvertent return control materials, as necessary and appropriate; and
- review protocols for reporting observed inadvertent returns and project team communication with appropriate regulatory agencies.

Pre-Construction Considerations:

Prior to construction, environmental and cultural resources will be protected by implementing the following measures:

- Environmental, biological and cultural surveys, clearances and applicable permitting for proposed HDD and associated workspace(s) will have been completed prior to commencing drilling operations in order to minimize potential impacts to resources.
- Where present, sensitive resources within the construction right-of-way (CROW) will be flagged for avoidance, restricted activity locations, and construction limits will be clearly marked.
- Barriers (straw bales or sedimentation fences) will be erected between the bore site and nearby sensitive resources within or bounding the edge of the CROW prior to drilling, as appropriate, to prevent the potential for released material to reach resources nearby.
- On-site briefings will be conducted for the workers to ensure they have received site specific training for the HDD drilling operations and contingencies for drilling fluid inadvertent return procedures and clean-up.
- Ensure that all field personnel understand their responsibility for timely reporting of inadvertent returns.

-
- Maintaining necessary response equipment on-site or at a readily accessible location(s) and in good working order.

The drilling entry and exit areas will be clearly marked, surrounded by construction fencing and silt fencing to minimize the potential for on-site migration of drilling mud. Access and egress locations will be designated and clearly marked.

The primary areas of concern for inadvertent returns typically occur near the entrance and exit points where the drill bit and leading parts of the drill string is at depths of less than 20 feet deep. The likelihood of inadvertent return decreases as the depth of the pipe increases.

Inadvertent Return Contingency Response Plan

If an inadvertent return is suspected:

- National Grid will temporarily suspend all HDD drilling operations immediately upon a substantive lack of drilling fluid return or a drop in back pressure in the drilling pipe or other indications of potential inadvertent return occurrence.
- Pipeline construction personnel tasked with the observation of the directional drill path shall be dispatched to walk the alignment and visually monitor the area for inadvertent drilling fluid release and report back any findings.

If an inadvertent return is identified:

- All work stops, including the recycling of drilling mud/lubricant. The pressure of water above the pipe will keep excess mud from escaping through the fracture. Drilling operations will be suspended if the release poses a threat to human health and safety or the environment.
- Owner shall be notified of the findings and release location and in return will contact the appropriate concerned parties and regulatory agencies as necessary.
- Determine the location and extent of the inadvertent return. The host utility will document the size, impact and conditions of the release with notes and photographs.
- Immediately contain the inadvertent drilling fluid return to minimize further migration of drilling fluids/slurry mixture across the surrounding area by use of hay bales, sand bags, or silt fencing to surround and contain the drilling mud.
- Direction from the Environmental Inspector shall be followed for clean-up and mitigation requirements.
- Remove the drilling fluids and restore the site to pre-existing conditions. Clean-up work will be performed by hand if a vacuum truck cannot access the release area. The clean-up shall be to

the maximum extent possible. All waste and collected materials will be disposed of at an approved location or recycled to the return pit.

- The host utility shall document the conditions of the cleaned up area with photographs.
- If the release area is not accessible, Owner will consult with the landowner(s) regarding next appropriate action, including leaving the drilling mud in place to avoid potential damage from vehicles entering the area or safety concerns to personnel.
- Once excess drilling mud is removed, the area will be seeded and/or replanted using species similar to those in the adjacent area, or allowed to re-grow from existing vegetation at the direction of National Grid

Containment Materials

At a minimum, the following containment, response, and clean-up equipment will be available in sufficient quantities proximate to the HDD site, during all drilling operations at the time such crossing occurs:

- straw bales/hay bales and 2 stakes per bale (min.);
- weighted sediment logs, sand/gravel bags;
- silt fence;
- erosion control blankets;
- plastic sheeting;
- turbidity barriers;
- shovels, pails, drums;
- push brooms;
- squeegees;
- pumps with sufficient hoses;
- mud storage tanks; and
- vacuum truck on 24-hour call, with 1 hour response time.

Photographs of inadvertent drilling fluid return shall be taken to document the size, location and clean-up procedures of any inadvertent return occurrence.

- If drilling mud congeals, take no other action that would potentially suspend sediments in the water column. Monitor the inadvertent return for at least 2 hours to determine if the drilling mud congeals. (Bentonite will usually harden, effectively sealing the inadvertent return location).

-
- If drilling mud does not congeal, erect isolation/containment environment (underwater boom and curtain).
 - If the fracture becomes excessively large, a spill response team would be called in to contain and clean up excess drilling mud in the water. Phone numbers of spill response teams in the area will be on site.
 - If the spill affects an area that is vegetated, the area will be seeded and/or replanted using species similar to those in the adjacent area or allowed to re-grow from existing vegetation at the direction of National Grid.
 - Revegetated areas will be monitored to confirm revegetation is successful.
 - After inadvertent return is stabilized and any required removal is completed, the host utility shall document post-cleanup conditions with photographs and prepare inadvertent return incident report describing time, place, actions taken to remediate the inadvertent return and measures implemented to prevent recurrence.

Response Close-Out

- Drilling mud will be cleaned up by hand using hand shovels, buckets and soft bristled brooms as possible without causing damage to existing vegetation. Fresh water washes will be employed if deemed beneficial and feasible.
- The recovered drilling fluid will either be recycled to the return pit or hauled to an approved facility for disposal. No recovered drilling fluids will be discharged into streams, storm drains or any other water source. Off-site disposal in other than commercially operated disposal locations is subject to compliance with all applicable survey, landowner permission, and mitigation requirements. These materials will not be disposed on or buried in agricultural lands without landowner permission. Other construction materials and wastes shall be recycled, or disposed of, as appropriate.
- All inadvertent return excavation and clean-up sites will be returned to pre-project contours using clean fill, as necessary.
- All containment measures (fiber rolls, straw bale, etc.) will be removed, unless otherwise specified by the host utility.
- Containment structures will be pumped out and the ground surface scraped to bare topsoil without causing undue loss of topsoil or ancillary damage to existing and adjacent vegetation. Bare soil will be seeded and stabilized with mulch or erosion blankets as

applicable. Material will be collected in containers for temporary storage prior to removal from the site.

Construction Re-start

For releases not requiring external notification, drilling may continue, if 100 percent containment is achieved through the use of a leak stopping compound or redirection of the bore and the clean-up crew remains at the inadvertent return location until directed by the host utility that the HDD operations have stabilized and release potential has subsided.

If the release poses a threat to human health and safety or the environment, drilling operations will not recommence until conditions have been adequately addressed. For releases requiring external notification to applicable agencies, construction activities will not restart without prior approval from Owner.

Prior to restart, National Grid shall evaluate the current drill profile (e.g., drill pressures, pump volume rates, drilling mud consistency) to identify means to prevent further inadvertent return events.

Crossing Alternatives

During construction of the HDD, should there be an inadvertent return, the measures in this plan will be employed to respond. If necessary, before determining HDD construction infeasible, alternate drill path profiles may be developed to modify approach in response to site specific drilling conditions or to avoid further inadvertent return conditions.



Attachment D – Site Photographs

Photography Log

PROJECT NUMBER

14959.00

CLIENT

National Grid

40 Sylvan Road

Waltham, MA 02451

LOCATION

Greenvale Ave

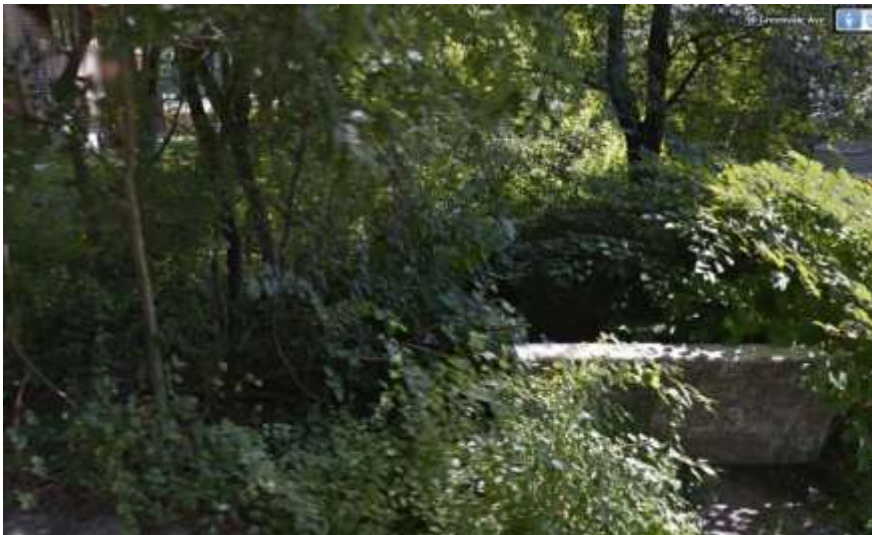
Weymouth, MA 02188



NO. 1 / GOOGLE IMAGE

DESCRIPTION

View looking south at Greenville Avenue at the culvert crossing location.



NO. 2 / GOOGLE IMAGE

DESCRIPTION

View looking east at the headwall of the unnamed stream that runs beneath Greenville Avenue.



NO. 3 / GOOGLE IMAGE

DESCRIPTION

View looking northwest at the headwall on the west side of Greenvale Avenue associated with the unnamed perennial stream.



NO. 4 / GOOGLE IMAGE

DESCRIPTION

View looking north at Greenvale Avenue at the culvert crossing location.



NO. 5 / GOOGLE IMAGE

DESCRIPTION

View looking south at the approximate location of the HDD entry pit within the paved portion of Greenvale Ave. The chain-link fence with barbed wire associated with the Town of Weymouth Sewer Department are shown as featured on the Project Plans located in Attachment B.



NO. 6 / GOOGLE IMAGE

DESCRIPTION

View looking south at the approximate location of the HDD exit pit within the paved portion of that road. Picket fence and concrete curb are shown as featured on the Project Plans located in Attached B.



Attachment E – Abutter Notification

-
- › *Abutter's List*
 - › *Notification to Abutters*
 - › *Affidavit of Service*

10/6/2020

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 25 BLOCK: 335 LOT: 12 EXT: 0	72 GREENVALE AVE	RYAN MARGARET E 72 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 333 LOT: 16 EXT: 0	73 GREENVALE AVE	TILTON PHILIP J & MICHELLE K 73 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 335 LOT: 15 EXT: 0	76 GREENVALE AVE	DUANE BRIAN M & LAURIE A TBE 76 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 333 LOT: 19 EXT: 0	79 GREENVALE AVE	TOWN OF WEYMOUTH SEWER DEPT 75 MIDDLE ST E WEYMOUTH, MA, 02189	☒	☐
MAP: 25 BLOCK: 335 LOT: 17 EXT: 0	88 GREENVALE AVE	ROBBINS CHANDLER J & SAUNDRA A JT 88 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 333 LOT: 20 EXT: 0	97 GREENVALE AVE	GRAY PAULA S 97 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 335 LOT: 18 EXT: 0	98 GREENVALE AVE	STENBERG BRUCE A & DANIELLE E TBE 98 GREENVALE AVE WEYMOUTH, MA, 02189	☒	☐
MAP: 25 BLOCK: 333 LOT: 22 EXT: 0	105 GREENVALE AVE	LYNCH MARTIN D & LORI A TRS THE J ORLANDO REALTY TRUST 105 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 335 LOT: 19 EXT: 0	106 GREENVALE AVE	NELSON-SHAPIRO MARIA L 106 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 333 LOT: 23 EXT: 0	109 GREENVALE AVE	FERNANDES PALOMA R 109 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐

10/6/2020

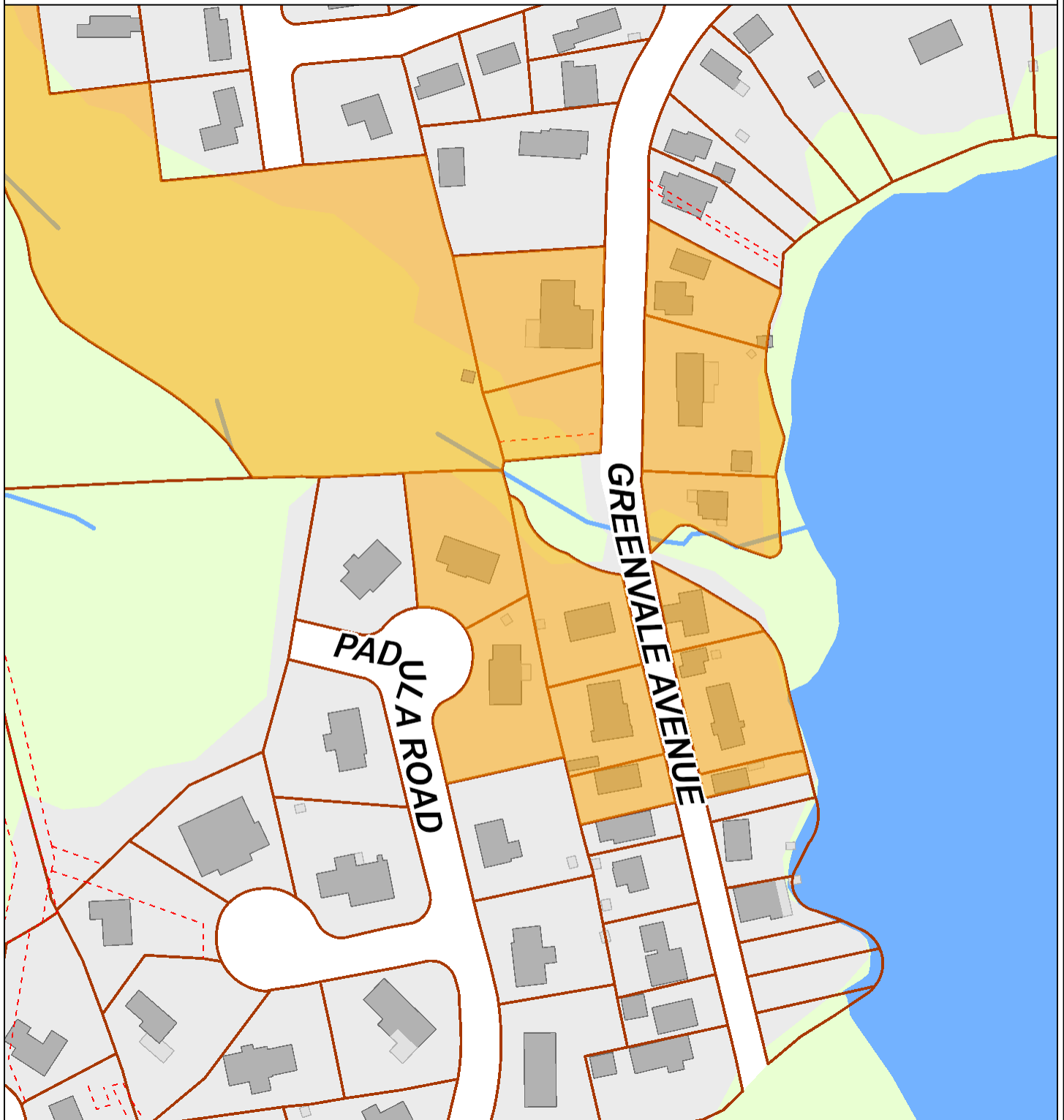
PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 25 BLOCK: 335 LOT: 22 EXT: 0	112 GREENVALE AVE	DOLBEARE YVONNE & COCHRANE DAVID JT 112 GREENVALE AVE WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 331 LOT: 6 EXT: 0	0 LESLIE AVE	DWYER EDWARD T II FISH HAWK LANE BRISTOL, RI, 02809	☒	☐
MAP: 25 BLOCK: 331 LOT: 25 EXT: 0	33 PADULA RD	STERN TZE-WAN G LIFE ESTATE TZE-WAN GIPSY STERN, TRUSTEE 33 PADULA RD WEYMOUTH, MA, 02188	☒	☐
MAP: 25 BLOCK: 331 LOT: 26 EXT: 0	45 PADULA RD	TELIAN NANCY A & ALAN B TBE 45 PADULA RD WEYMOUTH, MA, 02188	☒	☐

This list of abutters is a certified copy of the Town of Weymouth's tax records for fiscal year 2020.
The record of ownership is accurate through April 2020.

Prepared by:

Reviewed by:

|



DISCLAIMER: ALL DATA IS PROVIDED "AS IS" WITH ALL FEATURES, IF ANY. THE TOWN OF WEYMOUTH EXPRESSLY DISCLAIMS ALL WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY AS TO THE ACCURACY OF THE DATA, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

1" = 139 ft



TOWN OF WEYMOUTH

NOTIFICATION TO ABUTTERS UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT AND
LOCAL WETLANDS PROTECTION ORDINANCE, CHAPTER 7, SECTION 301

Revision for Remote Meetings during COVID-19 State of Emergency

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

- A. The name of the applicant is **Boston Gas Company d/b/a National Grid**
-
- B. The applicant has filed: ☒ Notice of Intent, or ☐ OOC Amendment Request, or ☐ Request for Determination with the Conservation Commission for the municipality of Weymouth seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
- C. The address of the lot where the activity is proposed and a brief description including square footage and/or dimensions of proposed project:
- Boston Gas Company d/b/a National Grid is proposing the replacement of a natural gas main beneath the paved portion of Greenvale Avenue in Weymouth, Massachusetts via HDD Methods.
-
- D. Copies of the Notice of Intent or OOC Amendment Request or Request for Determination may be examined at Town Hall, 75 Middle Street, Conservation Office, 3rd floor (it is recommended to call for an appointment first at 781-340-5007). Copies may also be viewed on the Town of Weymouth website, on the Conservation Commission webpage, in the Current and Past Cases tab at:
<https://www.weymouth.ma.us/conservation-commission/pages/project-documents>
- E. Copies of the Notice of Intent or OOC Amendment Request or Request for Determination may be obtained from (check one):
- ☐ the Applicant or ☒ the Applicant's Representative
- by calling this telephone number 508-513-2727 contact person Sarah French
- between the hours of: 9AM - 5PM on the following days of the week: Monday-Friday
- F. Information regarding the date, time, and instructions for joining the REMOTE public hearing, to be held via the WebEx platform, may be obtained from:

Weymouth Conservation Commission

By calling this telephone number: 781-340-5007
Between the hours of: 8:30 – 4:30 Mon. though Friday

Instructions for joining the remote public hearing, via the WebEx website or via telephone, will be included on the meeting agenda, which will be posted on the Conservation Commission webpage at least 48 hours prior to the meeting, at: <https://www.weymouth.ma.us/conservation-commission>

NOTE: Notice of the public hearing/meeting, including its date, time and remote venue, will be published at least five days in advance in the Patriot Ledger, and will also be posted on the Town website at www.weymouth.ma.us not less than forty-eight hours in advance. You may also contact the Weymouth Conservation Commission or the Department of Environment Protection Regional office for more information about this application or the Wetland Protection Act. To contact DEP, call 508-946-2700.

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and
Code of Ordinances, Town of Weymouth, Chapter 7, Section 301

(To be submitted to the Massachusetts Department of Environmental Protection and the **Weymouth Conservation Commission** when filing a Notice of Intent or Request for Determination)

I Sarah French hereby certify under the
pains and penalties of perjury that on 10/8/2020 (date)

I gave notification to abutters in compliance with the second paragraph of
Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to
Abutter Notification dated April 8, 1994, and **Town of Weymouth**, in connection
with the following matter:

A Notice of Intent or Request for Determination filed under the Massachusetts
Wetlands Protection Act by

VHB Company Rep: Sarah French on behalf of National Grid

With the **Town of Weymouth Conservation Commission** on 10-8-2020
(Date)

For property located at Greenvale Avenue Road ROW

Shown on Assessors Map# _____ Block # _____ Lot# _____

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


Name

10/8/2020
Date