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The State of New Hampshire

Department of Environmental Services

Robert R. Scott, Commissioner

November 28, 2018

His Excellency, Governor Christopher T. Sununu
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve USAF Logistics, Engineering and Force Protection's request to perform the following work on Piscataqua River in Newington. File # 2017-01296. This project will not have significant impact on or adversely affect the values of the Piscataqua River.

Temporarily impact 77,391 square feet of tidal surface waters and 28,510 square feet of previously developed upland tidal buffer zone for the removal and demolition of bulk fuel storage tanks, associated upland infrastructure and a former fuel offloading pier with four dolphins known as The Defense Fuel Support Facility used historically for fuel transfer and storage for the former Pease Air Force Base and other U.S. Department of Defense installations.

The New Hampshire Department of Environmental Services (NHDES) imposed the following conditions as part of this approval:

1. All work shall be in accordance with plans by EA Engineering, Science, and Technology, Inc., PBC dated March 2017, and revised through September 12, 2018 as received by the New Hampshire Department of Environmental Services (NHDES) on September 26, 2018.
2. Any revision of, deviation from, or addition to the approved plan set cited above or any further alteration of area on this property that is subject to RSA 482-A jurisdiction, will require review and written approval by the NHDES. Additional permitting or an amendment to this permit, pursuant to RSA 482-A:3 XIV(e), shall apply.
3. This permit is not valid unless a NHDES Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and New Hampshire Administrative Rule Env-Wq 1500 is achieved.
4. This permit is not valid unless a NHDES shoreland permit or other method of compliance with RSA 483-B and New Hampshire Administrative Rule Env-Wq 1400 is achieved.
5. This permit is not valid unless the permittee demonstrates coordination and compliance with the Federal Sites Section of the NHDES Hazardous Waste Remediation Bureau.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
7. The permittee shall retain a qualified professional to supervise, and be on site during construction to ensure compliance with this approval.
8. The permittee shall notify the NHDES, in writing, of the qualified professional(s) that has/have been retained to ensure that the project is conducted in accordance with the approved plans. The permittee shall re-notify the NHDES if the identity of the qualified professional(s) change/changes during the project.

9. This permit is not valid until the qualified professional submits a final construction monitoring plan, including the requirements described in Conditions 38-43, to the NHDES for review and approval. The Construction Monitoring Plan shall describe the methods, timing and frequency, responsibilities, and special conditions for monitoring all construction activities related to the conditions of this permit.
10. If any work, as authorized by this permit, will encroach upon or occur within 20 feet of an abutting property line, then prior to commencing that phase the permittee shall (1) obtain temporary construction easements or other written agreements from the affected abutting property owner, and (2) submit a copy of each agreement to the NHDES.
11. The permittee shall schedule a pre-construction meeting with the NHDES Land Resources Management Program, NHDES Waste Management- Federal Sites Section, NH Fish and Game Department (NHF&G) and NOAA-National Marine Fisheries (NMFS) to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this permit.
12. The preconstruction meeting shall be held on-site. The meeting shall be attended by the permittee, the professional engineer(s), wetlands scientist(s), environmental consultant(s), qualified professional(s) and the contractor(s) responsible for performing the work.
13. Dredging in tidal waters shall be done between November 15 and March 15, and shall not be permitted during fish migration or larval setting stage of shellfish. Any work proposed outside this timeframe shall require coordination and written approval by the NHDES, the NHF&G, and the NMFS.
14. Dredging material excavated from the dolphins shall be analyzed for contaminants and disposed of in accordance with the NHDES Waste Management rules.
15. Upland excavation material shall be analyzed for contaminants and disposed of in accordance with the NHDES Waste Management rules.
16. Dredging shall not disturb contaminated layers of sediment, unless specifically identified and permitted with protective conditions. If the permittee/permittee's contractor suspects that contaminated sediment has been disturbed, he/she shall cease operation and contact the NHDES Hazardous Waste Remediation Bureau immediately.
17. Dredging shall not disrupt tidal flushing. Tidal flushing means the influx or outflow of water associated with the ebb and flow of the tide.
18. Dredged and excavated material and construction related debris shall be a) located in uplands, placed outside of areas subject to RSA 482-A jurisdiction; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet, unless an alternative location is approved by the NHDES.
19. Any turbid discharge from dewatering of work areas shall be directed to sediment basins, fixed-axle storage tanks or other mechanisms/provisions that allow settlement of suspended sediments prior to discharge that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet, unless an alternative location is approved by the NHDES.
20. Discharges of sediment water or other construction waters shall be coordinated with the NHDES Drinking Water and Groundwater Bureau and a NHDES Temporary Discharge Permit, as necessary.
21. Work shall be carried out in a time and in a manner to avoid disturbances to migratory waterfowl breeding and nesting areas as well as migratory fish spawning and rearing habitat.
22. To prevent the introduction of invasive plant species to the site, the permittee/permittee's contractor(s) shall inspect and clean all soils and vegetation from construction equipment before it is moved to the site.
23. The permittee/permittee's contractor responsible for completion of the work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).

24. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species.
25. Any fill used shall be clean sand, gravel, rock, or other suitable material.
26. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary erosion controls shall be removed once the area has been stabilized.
27. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
28. The permittee/permittee's contractor shall use only biodegradable, wildlife-friendly, erosion control netting not to include materials comprised of welded plastic.
29. The permittee/permittee's contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
30. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
31. The permittee/permittee's contractor responsible for completion of the work shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
32. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only, unless approved by the NHDES prior to refueling.
33. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
34. Prior to commencing work on a substructure located within surface waters, the permittee's contractor responsible for completion of the work shall construct a cofferdam, in accordance with the NHDES approved dewatering and diversion plan, to isolate the substructure work area from the surface waters.
35. The temporary cofferdam shall be entirely removed within thirty (30) days after work within the cofferdam is completed, between November 15 and March 15, and when the water has returned to normal clarity. Within three
36. (3) days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or jute matting and pinning on slopes steeper than 3:1.
37. Where upland construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within one (1) day of establishing the grade that is final or that otherwise will exist for more than five (5) days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or jute matting and pinning on slopes steeper than 3:1.

MONITORING:

1. The Construction Monitoring Plan shall include, but not be limited to, the following components:
   A. a description of the regular monitoring that will occur to document the installation, maintenance and daily inspection of erosion and sediment control measures,
   B. a description of photo documentation that will occur to depict all stages of construction; a map of photo station locations shall be included in the plan;
   C. a description of the regular turbidity sampling that will be enacted to document adherence to water quality standards including, but not limited to, the method and frequency of sampling, the location and quantity of samples, and the Quality Assurance and Quality Control measures to be taken.
2. The qualified professional shall demonstrate that turbidity monitoring in tidal waters from the construction area shall be less than 50 NTU's above background at the Compliance Monitoring Location and less than 10 NTU's above background levels at the Intake Monitoring Location. If measurements do not meet these requirements, then the qualified professional shall notify the equipment operator/foreman and work shall stop. Turbidity controls shall be

inspected and operational procedures shall be reviewed. If appropriate, additional Best Management Practices shall be implemented.

3. A map of turbidity monitoring station locations, including those to measure background turbidity, shall be included in the plan.
4. A description of the periodic wet weather sampling that shall occur after any rain event of 1/2 inch or greater within a 24 hour period during construction. A wet weather monitoring report(s) shall be submitted within 1 week of the rain event and shall include, but not be limited to, documentation of erosion control deployment, status of construction activities, sequence at time of monitoring, results of turbidity monitoring, and remedies enacted to correct deficiencies in water quality protection measures.
5. All turbidity results shall be transmitted to the NHDES within two days of collection, or within a timeframe otherwise approved by the NHDES.
6. The qualified professional shall regularly sample for and assess turbidity at predetermined compliance point(s) established in the Piscataqua River and shall demonstrate that water entering tidal waters from the construction area is less than 50 NTU's above background at the Compliance Monitoring Location and less than 10 NTU's above background levels at the Intake Monitoring Location.

FINDINGS:

1. This is a Major Project per New Hampshire Administrative Rule Env-Wt 303.04(a), projects located in tidal wetlands, except for repair of existing structures.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the NHDES' jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
4. The Defense Fuel Support Facility (DFSP) was historically used as a fuel transfer and storage facility from its construction in 1961 until its closure in 1990. The DFSP supported the former Pease Air Force Base, Pease Air National Guard Base, and other U.S. Department of Defense installations in the northeast with aviation gasoline and Grade 4 jet propulsion fuel.
5. The project proposes to demolish the inactive DFSP facility and restore the property to a condition that is suitable for property transfer.
6. In August 2018, the applicant conducted an inspection of the four (4) existing steel sheet pile cell structures (dolphins) within the Piscataqua River. Each dolphin measures approximately 37 feet wide and 35-45 feet high off of the mudline and 3/8 inch thick. The inspection determined that the dolphins are in the advanced stages of deterioration and the likelihood of failure is possible.
7. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB16-3594) stated there was no record of sensitive species in the vicinity of the project.
8. The NHDES Staff conducted a field inspection of the proposed project on September 6, 2016. Field inspection determined that the application and plans accurately reflect site conditions.
9. An abutter, Cogentrix, provided comments of concern related to the potential of the proposal to cause turbidity during removal of the dolphins. The applicant has proposed specific Best Management Practices and turbidity monitoring during work in the river to minimize turbidity impacts to the abutter. Specific measures include installation of steel cofferdams around the dolphins and a bottom sealed turbidity barrier, specifically designed for the project, around the Cogentrix cooling water intake structure.
10. The Newington Conservation Commission did not submit comments to the NHDES.
11. In accordance with New Hampshire Administrative Rule Env-Wt 303.04(d), compensatory mitigation is not required for the project, as proposed. The project proposes to restore this area of the Piscataqua River and the adjacent

upland tidal buffer zone with the removal of four (4) existing steel sheet pile cell structures (dolphins) within the river and the removal and demolition of bulk fuel storage tanks within the upland tidal buffer zone. All areas will be restored to original condition.

12. In accordance with RSA 482-A:8, the NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine and tidal buffer zone resource, as identified under RSA 482-A:1.

Application file documents are being forwarded to the Governor and the Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3,II.(a) as it is a major project in public waters of the state.

We respectfully submit this request for your consideration,

Robert R. Scott
Commissioner

NHDES-W-06-012

WETLANDS PERMIT APPLICATION

Land Resources Management
Wetlands Bureau

New Hampshire Department of Environmental Services

Check the status of your application: www.des.nh.gov/onestop

RSA/Rule: RSA 482-A/ Env-Wt 100-900

ID:	COMPLETE MAY 08 2017	FEE:	2017-01296 20532.91 433348.60 Enh

1. REVIEW TIME

Indicate your Review Time below. Refer to Guidance Document A for instructions.

☒ Standard Review (Minimum, Minor or Major Impact) ☐ Expedited Review (Minimum Impact only)

2. PROJECT LOCATION

Separate applications must be filed with each municipality that jurisdictional impacts will occur in.

ADDRESS: Defense Fuel Support Point Newington | TOWN/CITY: Newington

TAX MAP: 14 | BLOCK: N/A | LOT: 17 | UNIT: N/A

USGS TOPO MAP WATERBODY NAME: Piscataqua River ☐ NA | STREAM WATERSHED SIZE: ☒ NA

LOCATION COORDINATES (if known): 43.107234, -70.801343 ☒ Latitude/Longitude ☐ UTM ☐ State Plane

3. PROJECT DESCRIPTION

Provide a brief description of the project, outlining the scope of work. Attach additional sheets as needed to provide a detailed explanation of your project. DO NOT reply "See Attached" in the space provided below.

The project includes the deconstruction of a subterranean bulk fuel farm, a fuel transfer pier including four dolphin cells located in the Piscataqua River, a segment of formerly abandoned in-place pipeline and manifold. Deconstruction activities will require the use of shoring, sediment dewatering, cofferdam installation and removal, water treatment system, and a discharge to Piscataqua River.

4. SHORELINE FRONTAGE

☐ NA This lot has no shoreline frontage. SHORELINE FRONTAGE: 620

Shoreline frontage is calculated by determining the average of the distances of the actual natural navigable shoreline frontage and a straight line drawn between the property lines, both of which are measured at the normal high water line.

5. RELATED PERMITS: ENFORCEMENT, EMERGENCY AUTHORIZATION, SHORELAND, ALTERATION OF TERRAIN, ETC.

Alteration of Terrain; Shoreland; 401 Water Quality Certification; Section 404/10 (Pending)

6. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:

See the Instructions & Required Attachments document for instructions to complete a & b below.

a. Natural Heritage Bureau File ID: NHB 16 - 3594

b. ☐ Designated River the project is in ¼ miles of: _____; and
date a copy of the application was sent to the Local River Management Advisory Committee: Month: __ Day: __ Year: ____
☒ NA

7. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: Brunts, Steven

TRUST / COMPANY NAME: USAF Logistics, Engineering and Force Protection

MAILING ADDRESS: HQ AFGSC Deputy A4,

TOWN/CITY:

STATE: LA

ZIP CODE: 71110

EMAIL or FAX: Steven.Brunts@us.af.mil

PHONE: 318-456-7055

ELECTRONIC COMMUNICATION: By initialing here: SB I hereby authorize NHDES to communicate all matters relative to this application electronically

8. PROPERTY OWNER INFORMATION (If different than applicant)

LAST NAME, FIRST NAME, M.I.:

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here: I hereby authorize NHDES to communicate all matters relative to this application electronically

9. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.: Whitin, Sam

COMPANY NAME: EA Engineering, Science, and Technology, Inc., PBC

MAILING ADDRESS: 301 Metro Center Boulevard, Suite 102

TOWN/CITY: Warwick

STATE: RI

ZIP CODE: 02886

EMAIL or FAX: Swhitin@eaest.com

PHONE: 401-736-3440

ELECTRONIC COMMUNICATION: By initialing here: SW I hereby authorize NHDES to communicate all matters relative to this application electronically

10. PROPERTY OWNER SIGNATURE

See the Instructions & Required Attachments document for clarification of the below statements.

By signing the application, I am certifying that:

1. I authorize the applicant and/or agent indicated on this form to act in my behalf in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.
2. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
3. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
4. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
5. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
6. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.
7. I have submitted a Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to identify the presence of historical/ archeological resources while coordinating with the lead federal agency for NHPA 106 compliance.
8. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project.
9. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
10. I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.
11. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.

Property Owner Signature	Print name legibly	Date
Steven Brunts	Steven P. Brunts	04/20/2017

MUNICIPAL SIGNATURES

11. CONSERVATION COMMISSION SIGNATURE

The signature below certifies that the municipal conservation commission has reviewed this application and:

1. Waives its right to intervene per RSA 482-A:11;
2. Believes that the application and submitted plans accurately represent the proposed project; and
3. Has no objection to permitting the proposed work.

(Conservation Commission Signature)	Print name legibly	Date

DIRECTIONS FOR CONSERVATION COMMISSION:

1. Expedited review ONLY requires that the conservation commission's signature is obtained in the space above.
2. Expedited review requires the Conservation Commission's signature be obtained prior to the submittal of the original application to the Town/City Clerk for signature.
3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will reviewed in the standard review time frame.

12. TOWN / CITY CLERK SIGNATURE

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

(Town/City Clerk Signature)	Print name legibly	Town/City	Date
Laura C. Colburn	Laura C. Colburn	New Boston	5/4/2017

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,I

1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above.
3. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
4. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board; and
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

1. Submit the single original permit application form bearing the signature of the Town/ City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery.

13. IMPACT AREA

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact.

Permanent impacts that will remain after the project is complete.

Temporary impacts not intended to remain and will be restored to pre-construction condition after the project is complete.

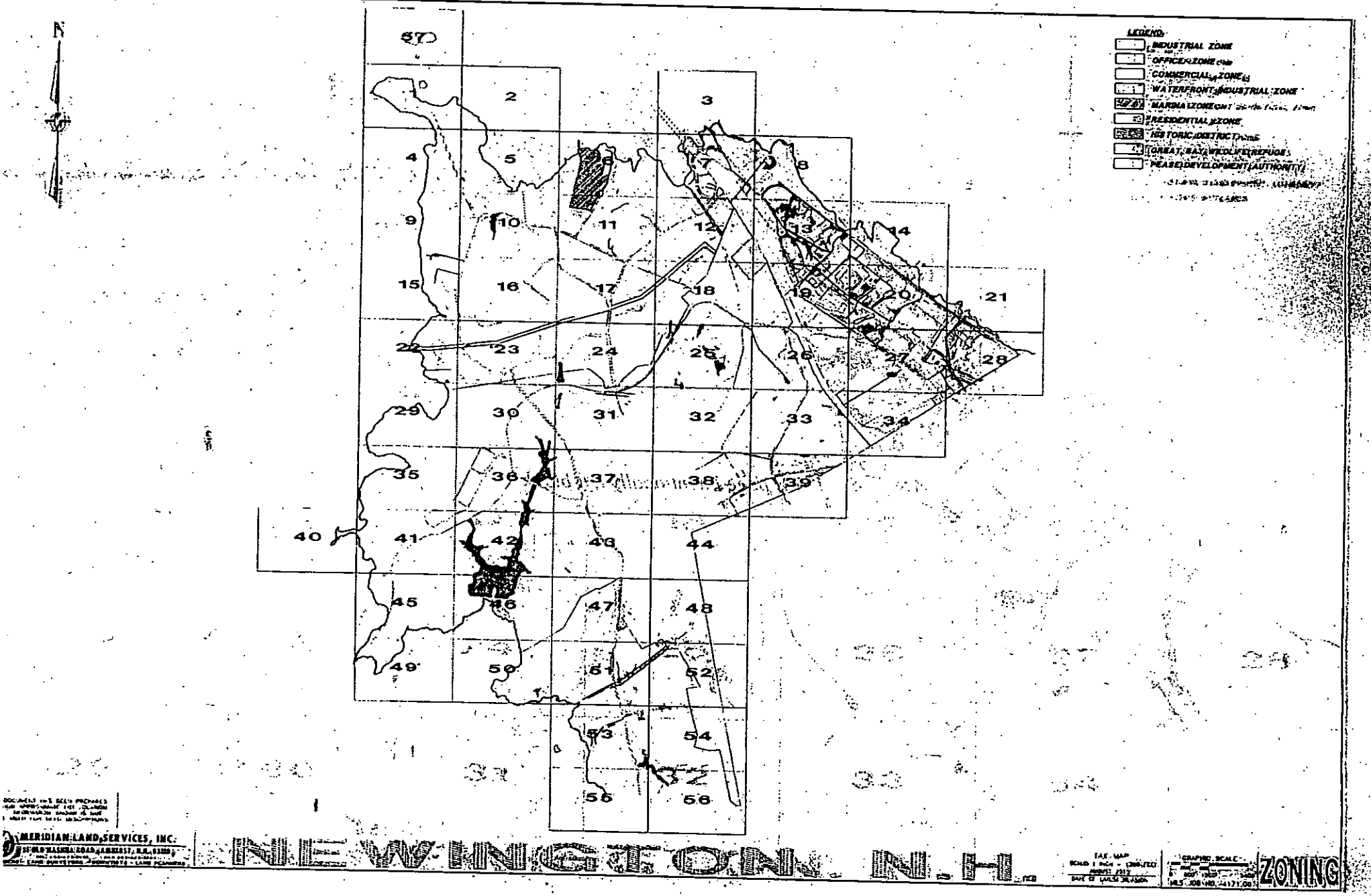
JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.		TEMPORARY Sq. Ft. / Lin. Ft.	
Forested wetland		☐ ATF		☐ ATF
Scrub-shrub wetland		☐ ATF		☐ ATF
Emergent wetland		☐ ATF	1,753	☐ ATF
Wet meadow		☐ ATF		☐ ATF
Intermittent stream		☐ ATF		☐ ATF
Perennial Stream / River	/	☐ ATF	/	☐ ATF
Lake / Pond	/	☐ ATF	/	☐ ATF
Bank - Intermittent stream	/	☐ ATF	/	☐ ATF
Bank - Perennial stream / River	/	☐ ATF	/	☐ ATF
Bank - Lake / Pond	/	☐ ATF	/	☐ ATF
Tidal water	/	☐ ATF	14,990 /	☐ ATF
Salt marsh		☐ ATF		☐ ATF
Sand dune		☐ ATF		☐ ATF
Prime wetland		☐ ATF		☐ ATF
Prime wetland buffer		☐ ATF		☐ ATF
Undeveloped Tidal Buffer Zone (TBZ)		☐ ATF		☐ ATF
Previously-developed upland in TBZ		☐ ATF		☐ ATF
Docking - Lake / Pond		☐ ATF		☐ ATF
Docking - River		☐ ATF		☐ ATF
Docking - Tidal Water		☐ ATF		☐ ATF
TOTAL	0 / 0		16,743 / 0	

14. APPLICATION FEE: See the Instructions & Required Attachments document for further instruction.

☐ Minimum Impact Fee: Flat fee of $ 200

☒ Minor or Major Impact Fee: Calculate using the below table below

Permanent and Temporary (non-docking)	16,743 sq. ft.	X $0.20 =	$ 3,348.60
Temporary (seasonal) docking structure:	sq. ft.	X $1.00 =	$ 0
Permanent docking structure:	sq. ft.	X $2.00 =	$ 0
Projects proposing shoreline structures (including docks) add $200 =			$ 0
Total =			$ 3,348.60
The Application Fee is the above calculated Total or $200, whichever is greater =			$ 3,348.60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LEGEND
INDUSTRIAL ZONE
OFFICE ZONE
COMMERCIAL ZONE
WATERFRONT INDUSTRIAL ZONE
MARINA ZONE
RESIDENTIAL ZONE
HISTORIC DISTRICT
GREAT BAY WILDLIFE REFUGE
PEASE DEVELOPMENT AUTHORITY
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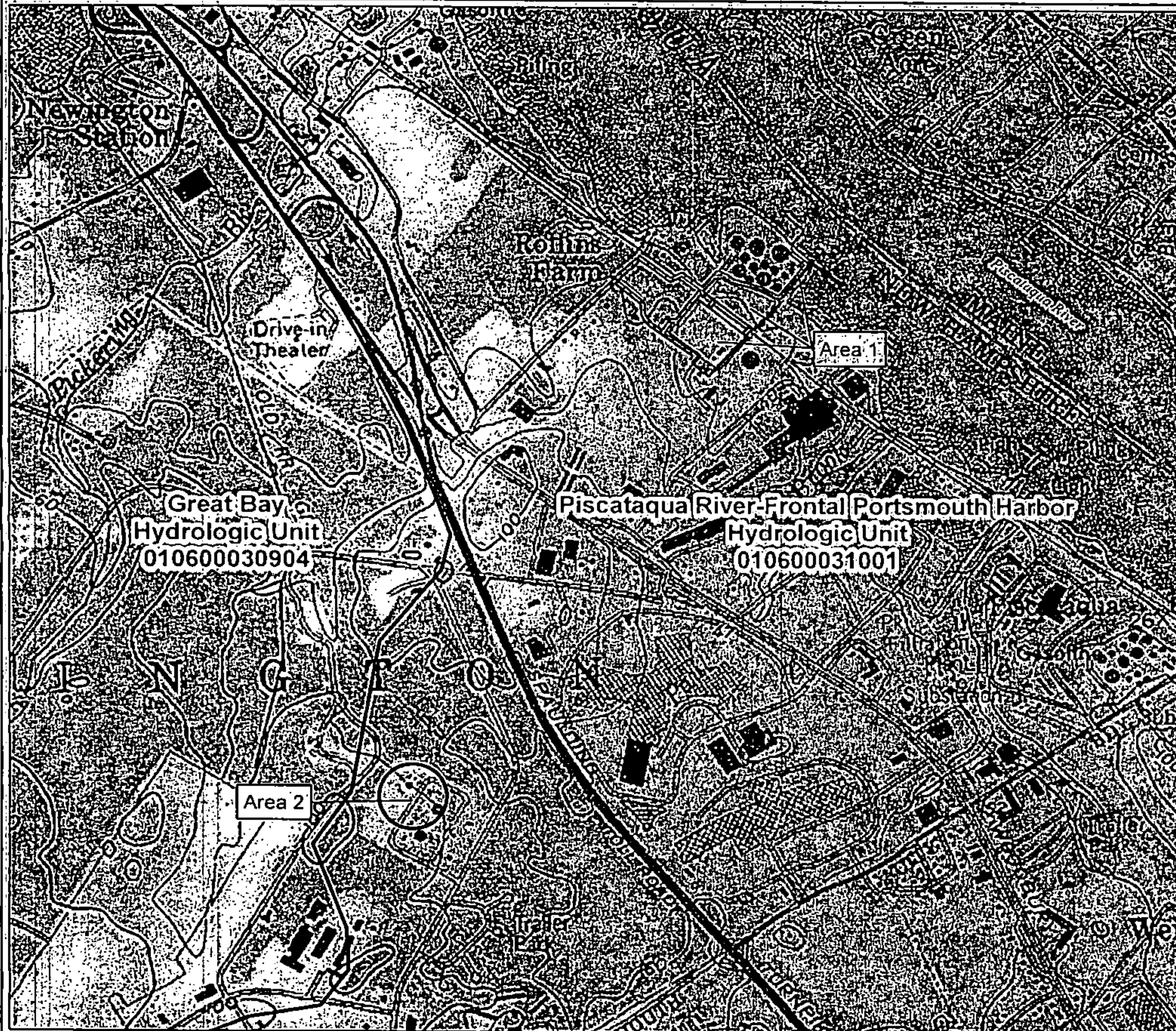
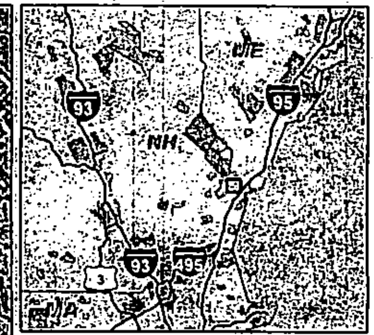
MERIDIAN LAND SERVICES, INC.
ZONING





Legend

- Property Boundary
- Easement Boundary
- 12 Unit Hydrologic Unit Code (HUC-12 Watershed)

References:

Pipeline Easement Boundaries:
Lot Line Adjustment and Right of Way Plat, Pease AFB NH, Plan 50740 Sheets 1-4 of 4. Durgin and Schofield Associates, December 1988.
Property Boundary:
Survey performed by Danny R. Bolender of AMEC Foster Wheeler Environmental and Infrastructure Inc.
Hydrologic Unit Names:
Watershed Boundary Dataset (WBD), USGS and USDA - NRCS. 2015. ESRI Shapefile. Decimal Degrees, North America Datum 1983.

Topo:
ESRI ArcGIS Map Service, 2013

0 500 1,000
Feet

May 2017

DFSP Newington Programmatic General Permit

Figure 2.
USGS Topographical Map

New Hampshire Natural Heritage Bureau

To: karen stackpole
301 Metro Center Boulevard
Suite 102
Warwick , RI 02886

Date: 11/30/2016

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 11/30/2016
NHB File ID: NHB16-3594

Applicant: Air Force Civil Engineer Center

Location: Tax Map(s)/Lot(s): Tax Map 14 Lot 17 (includes Tax Map 14 Lot 3)
Newington

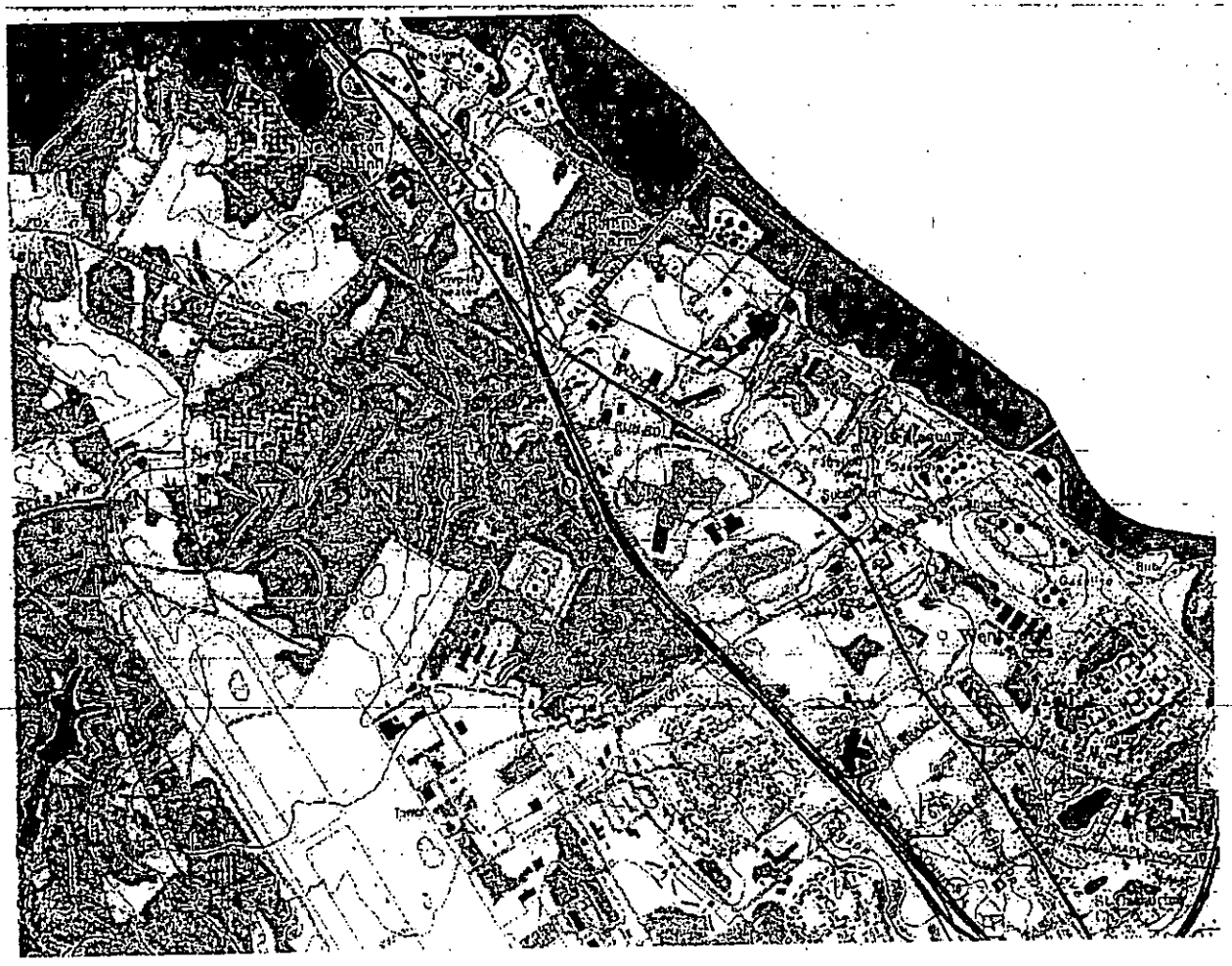
Project Description: Deconstruction/removal of subterranean bulk fuel storage tanks, deconstruction of the pier with four approximately 37-foot diameter dolphins, partial removal of an existing, closed aboveground pipeline, capping and removal of a pipeline manifold, and several building demolitions.

The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded occurrences for sensitive species near this project area.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

This report is valid through 11/29/2017.

MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB16-3594



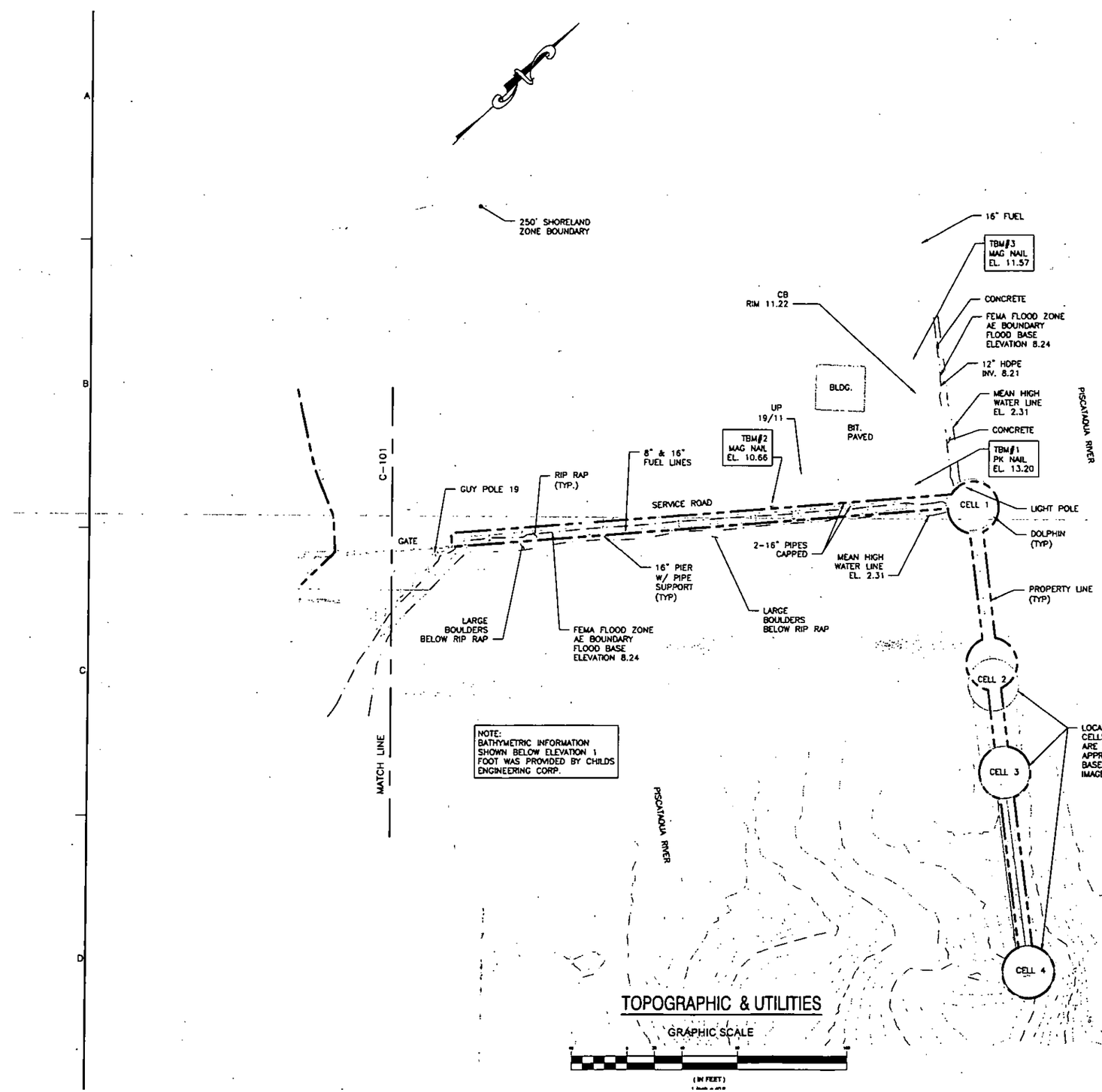
Department of Resources and Economic Development
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DRED/NHB
172 Pembroke Road
Concord NH 03301

Programmatic General Permit
State Of New Hampshire Application For The Deconstruction Of Defense Fuel Support Point Newington, New Hampshire

Appendix N: List of Abutters Provided Notification of Wetlands Permit Application

Name	Address
✓ Cogentrix Energy Power Management, LLC. (formerly EP Newington Energy, LLC)	
✓ Little Bay Lobster Company	
✓ Pan Am Railways	
✓ Reardon, Paul F. and Dwyer, Kathleen	
✓ Sea-3, Inc.	
✓ Sprague Energy	
✓ Westinghouse Electric Company	



1. SEE DRAWING C-001 FOR GENERAL NOTES, LEGEND & ABBREVIATIONS.

NO.	DATE	DESCRIPTION
C	11-2-15	REVISED PER COMMENTS
B	10-28-15	PRELIMINARY REVISION
A	10-02-15	PRELIMINARY REVISION

DSGN | ENGINEER | DR | CHK | APVD | DATE | PROJECT NO. 04415

DEMOLITION DESIGN SUPPORT
AT DEFENSE FUEL SUPPORT POINT (DFSP)
NEWINGTON, NEW HAMPSHIRE

TOPOGRAPHIC & UTILITIES
SURVEY PLAN

amec foster wheeler
AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC.
ENGINEERING, SCIENCE, AND TECHNOLOGY, INC.
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VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ADJUST SCALE ACCORDINGLY

DATE 04415
DWG C-102
SHEET 3 OF 6