

Stormwater Pollution Prevention Plan

**Eversource Energy
Seacoast Reliability Project
Transmission Line F107 Installation
Madbury, Durham, Newington and Portsmouth, NH**

Prepared For:
Eversource Energy
13 Legends Drive
Hooksett, NH 03106

Prepared By:
Normandeau Associates, Inc.
25 Nashua Road
Bedford, NH 03110

May 6, 2019



Stormwater Pollution Prevention Plan

For Construction Activities on:

Eversource Transmission Line F107
Madbury, Durham, Newington, and Portsmouth, New Hampshire

Operator(s):

Eversource Energy
Kurt Nelson
13 Legends Drive
Hooksett, NH 03106
Office Phone: (603) 634-3256

SWPPP Contact:

Normandeau Associates, Inc.
Matthew Smith
30 International Drive, Suite 6
Portsmouth, NH 03801
Cell Phone: (228) 224-0098

SWPPP Preparation Date:

May 6, 2019

Estimated Project Dates:

Start of Construction: May 6, 2019
Completion of Construction: January 15, 2020

Contents

Contents.....	ii
List of Figures in Attachment A	4
SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING.....	5
1.1 Project/Site Information	5
1.2 Contact Information/Responsible Parties.....	6
1.3 Nature and Sequence of Construction Activity.....	6
1.3.1 Establish Erosion Controls.....	6
1.3.2 Vegetation Clearing & Excavation	6
1.3.2 Construction Sequence	7
1.3.3 Site Stabilization & Restoration of Disturbed Areas.....	8
1.4 Soils, Slopes, Vegetation & Drainage Patterns.....	9
1.5 Construction Site Acreage Estimates	10
1.6 Receiving Waters & Sensitive Areas.....	10
1.7 Potential Sources of Pollution.....	12
1.8 Applicable Federal, Tribal, State or Local Programs	14
SECTION 2: EROSION AND SEDIMENT CONTROLS	15
2.1 Minimize Disturbed Area and Protect Natural Features and Soil.....	15
2.2 Stabilization of Soils	16
2.3 Protect slopes.....	16
2.4 Establish Perimeter Controls and Sediment Barriers.....	17
2.5 Invasive Plant Management.....	17
SECTION 3: GOOD HOUSEKEEPING STANDARDS	19
3.1 Materials Handling and Waste Management	19
3.2 Establish Proper Building Material Staging Areas.....	20
3.3 Designate Washout Areas	20
3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices.....	20
3.5 Control Equipment/Vehicle Washing.....	21
3.6 Spill Prevention and Control	21
3.7 Non-Stormwater Discharge Management.....	22
3.8 Dust Control Measures.....	22

3.9 Protect Storm Drain Inlets..... 22

SECTION 4: INSPECTIONS.....23

4.1 Inspection Personnel, Schedule, and Procedures..... 23

4.2 Delegation of Authority..... 24

4.3 Corrective Action Log..... 24

SECTION 5: RECORDKEEPING AND TRAINING25

5.1 Recordkeeping..... 25

5.2 Log of Changes to SWPPP..... 25

5.3 Training..... 25

SECTION 6: FINAL STABILIZATION26

SWPPP ATTACHMENTS27

Attachment A - Figures28

Attachment B - Environmental Plans 11 X 1732

Attachment C - SWPPP Inspection Form.....33

Attachment D - Delegation of Authority34

Attachment E - Corrective Action Log35

Attachment F - Log of Changes to SWPPP36

Attachment G - SWPPP Training Log37

Attachment H - NOI and EPA/State Authorization Correspondence38

Attachment I - Subcontractor Certification and Agreements39

Attachment J - 2017 Construction General Permit42

Attachment K - Notice of Termination (NOT)43

DISCLOSURE STATEMENT

The data contained in all pages of this document have been submitted in confidence and contain trade secrets and/or privileged or confidential information, and such data shall be used or disclosed only for evaluation purposes, provided that if a contract is awarded to this proposer as a result of or in connection with the submission of this proposal, the client shall have the right to use or disclose the data herein to the extent provided in the contract. This document includes data that shall not be disclosed outside of the purposes of this submittal and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than for evaluation purposes.

List of Figures in Attachment A

Figure 1 - USGS Site Locus Map - Seacoast Reliability Project Area - F107 Line

Figure 2 - NRCS Soils Maps (1-11) - Seacoast Reliability Project Area - F107 Line

SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

1.1 Project/Site Information

On behalf of Eversource Energy (Eversource), Normandeau Associates, Inc. (Normandeau) has prepared this Stormwater Pollution Prevention Plan (SWPPP). This SWPPP has been developed in accordance with the Environmental Protection Agency (EPA) 2017 Construction General Permit (CGP) and Title 40 of the Code of Federal Regulations [CFR] 123.25(a)(9), 122.26(a), 122.26(b)(14)(x) and 122.26(b)(15)) of the Clean Water Act and associated federal regulations.

Eversource is proposing to construct a new transmission line, F107 in an existing right-of-way (ROW) corridor. This new line will run for about 12.9 miles from Eversource's substation in Madbury, New Hampshire through the towns of Durham and Newington to its substation in Portsmouth, New Hampshire. Project work will be conducted from within the existing transmission ROW and the F107 line will be installed as both an overhead and underground line along different sections of the route. The Towns of Madbury and Portsmouth will contain sections of overhead transmission line while the Towns of Durham and Newington will contain both sections of overhead and underground transmission line. This project route will also cross Little Bay in the area located between Durham and Newington through an underground submarine cable for approximately 0.9 miles.

This project will involve the installation of approximately 169 structures along the F107 line. These include 6 in Madbury, 107 in Durham, 48 in Newington, and 8 in Portsmouth an underground line and a submarine line (Little Bay). Both existing and newly developed access routes along the ROW will be used for structure installation along the F107 line and temporary work areas will be established during the course of project construction. Work will also take place at the Madbury and Portsmouth substations within the fenced in area at each of the two substations. This work will be required to connect the proposed 115 kV line to both substations. Updates at the Portsmouth Substation will involve a new terminal structure, 115 kV switches, breakers, bus work, protection and control devices and associated expanded enclosure area. Updates to the Madbury Substation include modifying a 115 kV bay position that currently exists on the property, 115 kV circuit breakers, switches, updates to existing bus work, protection and control devices, modifying an existing terminal structure.

There will be both temporary and permanent wetland impacts as part of this project. Project plans include a total of 586,077 square feet of total wetland impacts which includes 576,618 square feet of temporary wetland impacts and 9,459 square feet of permanent wetlands impacts. There are a total of 16 stream crossings proposed for this project all of which will be temporary.

1.2 Contact Information/Responsible Parties

Task	Company	Contact Name	Contact Number
Operator(s):	Eversource Energy –	Kurt Nelson	603-714-3031
Project Manager/Site Supervisor(s):	Eversource Energy	Tom Meister	(339) 987-7901
Subcontractor:	Supreme Industries	Jeremie Wentworth	413-246-0037
Subcontractor:	JCR Construction	Matt Moreau	603-895-4062
Subcontractor:	McCourt	Michael P. Worhunsky	617-269-2330
Subcontractor	ES Boulos	David J. Biette	207-330-3256
Subcontractor:	LS Cable/Durocher Marine	Josh Oakley	(401) 996-9553
SWPPP Prepared By:	Normandeau	Lisa Ferrisi	(603)637-1152
SWPPP Contact and Inspections:	Normandeau	Matthew Smith	(228) 224-0098
Environmental Monitor	Normandeau -	Matthew Smith	(228) 224-0098
Emergency 24-Hour Contact:	– Eversource Energy	Kurt Nelson	(603) 634-3256

1.3 Nature and Sequence of Construction Activity

1.3.1 Establish Erosion Controls

Erosion controls will be established before project construction begins. Erosion controls include straw wattles (coir logs), silt fences, hay bales, bark mulch berms and erosion control mix berms and turbidity barriers (see Attachment B – Environmental Plans) and will be used to protect any water resources and/or sensitive areas that abut project work. Timber mats will also be used both as a work platform and in locations where wetland work and stream crossings are necessary either in the work area or along access routes. This will be done in order to reduce disturbance this in these areas. All timber mats and other erosion controls will be monitored throughout the project.

Further detail regarding these erosion controls is discussed later in this SWPPP and can be viewed in the NH Department of Natural and Cultural Resources *Best Management Practices Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire* October 2018 as this document will be adhered to throughout the project.

1.3.2 Vegetation Clearing & Excavation

Tree clearing will be required for this project to provide access to construction areas before excavation. Tree clearing and limbing will occur throughout the entire project route with the

exception of Little Bay (see Attachment B-Environmental Plans) it is expected that most tree clearing will take place from uplands. The limited tree clearing needed in wetlands will occur using hand tools. Additional vegetation clearing may also be required during the project not only for installation of structures and foundations but also to set erosion controls in place.

Excavation will be required for the installation of structures, the underground cables and at the Madbury and Portsmouth substations. Blasting may also be required as part of this project. If this is the case, BMP's related to blasting will be followed.

1.3.2 Construction Sequence

This project consists of an overhead transmission ROW, an underground and submarine cable and work at two substations. A section of the cable will also be laid underwater using jet plow and hand jetting, and is not included in this SWPPP. Project construction is expected to last approximately ten (10) months, depending on conditions. Construction will occur during Monday-Saturday from 6 AM to 7 PM from May 6, 2019 through January 15, 2020. Occasional work on Sundays may be required for time-sensitive tasks.

The anticipated general construction sequence after the planning stage for each project type is as follows:

Overhead ROW Sequence

- Establish staging areas;
- Establish permitted off-ROW access routes if needed;
- Install necessary erosion controls and BMPs;
- Conduct vegetation cutting (if applicable);
- Conduct tree clearing;
- Remove any existing materials from the site (if applicable) and dispose of properly.
- Conduct excavation and install structures;
- Monitor erosion controls before and after rain events;
- Remove all equipment after completion of construction, not including erosion controls except if area is stabilized; and
- Remove erosion controls once vegetation has been sufficiently established and site is fully stabilized.

Underground Cable Sequence

- Survey and mark route;
- Establish staging areas;
- Install necessary erosion controls and BMPs;
- Manhole installation;
- Duct Bank Installation;

- Install underground cable;
- Restore agricultural soils in farm field;
- Repair pavement if necessary (depending on location);
- Remove all equipment used in construction, not including erosion controls except if area is stabilized; and
- Remove erosion controls once vegetation has been sufficiently established and site is fully stabilized.

Submarine Cable Sequence (Under Little Bay)

- Establish staging areas;
- Install necessary erosion controls and BMPs;
- Salvage salt marshes;
- Excavate cable trench in intertidal zones on both shores;
- Conduct jet plow trial run;
- Remove existing cables from proposed route;
- Conduct pre-lay grapnel run;
- Use jet plow to install 3 cables;
- Install turbidity barriers in hand jetting areas;
- Use hand jetting to bury cable sections leading to shore;
- Install concrete mattresses;
- Restore salt marshes;
- Remove turbidity barriers as described in removal plan;
- Remove all equipment used in construction, not including erosion controls except if area is stabilized; and
- Remove erosion controls once vegetation has been sufficiently established and site is fully stabilized.

Substation Construction:

- Install necessary erosion controls and BMPs;
- Excavate and install foundations, ground grid and underground conduits within the station footprint.
- Delivery of station materials, steel structures, and equipment;
- Install structures on foundations;
- Erect buildings if necessary;
- Install control cables and conductors;
- Remove erosion controls and restore disturbed areas.

1.3.3 Site Stabilization & Restoration of Disturbed Areas

Upon completion of construction activities, all project areas will be fully restored and stabilized. This may include grading and the use of straw or a native seed mix if necessary to stabilize soil. This includes areas such as work pads, access routes, and at both substations where upgrades are proposed. Erosion controls such as timber mats will be removed from the work area once the project construction is complete.

1.4 Soils, Slopes, Vegetation & Drainage Patterns

Project work will take place along a 12.9 mile segment of the Eversource transmission corridor that runs from Madbury, NH to Portsmouth, NH. The project begins at the Madbury substation in Madbury, NH. The land surrounding this section of the project consist of forest and open fields and contains light residential development. Once in Durham, the project route runs south through the UNH campus, under Main Street, then through some undeveloped lands and residential areas before reaching Little Bay. In Newington, lands surrounding the project route include rural, residential and commercial, and once in Portsmouth surrounding land includes both industrial and commercial as well as some undeveloped land.

According to United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) soils map data for Rockingham County, New Hampshire, several soil map units exist within the project area (see Attachment B-SWPPP – Soil Maps). These include Buxton silt loam, Paxton fine sandy loam, Hollis-Charlton very rocky fine sandy loam, Hollis-Charlton fine sandy loam, Hollis-Charlton extremely rocky fine sandy loam, Scantic silt loam, made land, mixed alluvial land, Swanton fine sandy loam, Suffield silt loam, Eldridge fine sandy loam, Chatfield-Hollis-Canton complex, Pennichuck channery very fine sandy loam, Hoosic gravelly fine sandy loam, Squamscott fine sandy loam, Urban land-Canton complex, and urban land.

Throughout the project area, these soils fall within hydrologic group A, hydrologic group B, hydrologic group C, hydrologic group D or dual group C/D. Soils within groups C and D have a lower infiltration rate than those in groups A and B. Soils in group D having the slowest infiltration rate and high runoff potential while soils in group A have the highest infiltration rate and low runoff potential. Soils in hydrologic group D (Hollis-Charlton fine sandy loam, extremely rocky fine sandy loam, and very rocky fine sandy loam) and those in group C/D (Buxton silt loam, Scantic silt loam, Swanton fine sandy loam, Eldridge fine sandy loam, Squamscott fine sandy loam) are present throughout much of the project route.

Wetlands located within the maintained ROW are typically emergent and scrub-shrub systems with common hydrophytic species including, sedges, wetland grasses, cattail (*Typha latifolia*) and shrubs such as meadowsweet (*Spiraea alba*), highbush blueberry (*Vaccinium corymbosum*), winterberry (*Ilex verticillata*) and willow (*Salix*) according to field data. If the wetlands continue off the unmowed portion of the ROW, they frequently have a forested cover.

1.5 Construction Site Acreage Estimates

The following are estimates of the construction site areas:

Total are of disturbance: Approximately 1,705,961; acres total disturbance including 576,618 acres of temporary and 9,459 acres of permanent wetland impacts;

Area of vegetation clearing and management: Tree clearing anticipated along sections of the project corridor (see Attachment B-Environmental Plans); minor brush clearing at structure locations;

Percentage impervious area before/after construction: 7,226 sf of additional impervious cover as a result of the project;

The rainfall erosivity factor for both the project location and length of construction was calculated using the US EPA's Rainfall Erosivity Factor Calculator (<https://www.epa.gov/npdes/rainfall-erosivity-factor-calculator-small-construction-sites>). This was done in order to determine if the project is eligible for a NPDES waiver since the project disturbs an area greater than 5 acres. For the construction period from 06/01/19 to 01/15/20, the erosivity index resulted in a value of 98.37. Since this is greater than 5.0, the project is not eligible for a waiver.

1.6 Receiving Waters & Sensitive Areas

As mentioned earlier, both existing and newly created access routes will be required so that equipment can be transported and work can take place within the ROW. This will involve temporary impacts to streams in some locations throughout the project. Depending on the site, different erosion control methods such as mat bridges, diversion trench, or temporary culvert will be used. These are further described in Section 2 of this SWPPP. According to field delineated wetland and stream resources, there will be 16 locations (11 in Durham and 5 in Newington) where streams will be impacted for this project. All impacts to streams will be temporary and there will be no permanent impacts to streams as a result of this project. Impacts will occur at 4 ephemeral streams, 4 intermittent streams, and 7 perennial streams, one which will have two crossings (total of 8 perennial stream crossings (see Attachment B-Environmental Plans) which does not include the Oyster River crossing. Perennial streams in the project area that will be temporarily impacted include Beaudette Brook, which flows through the ROW between proposed structures 54 and 55, LaRoche Brook which flows through the ROW near proposed structures 44 and then again near proposed structure 51, and College Brook which flows through the UNH campus under Colovos Road in Durham. The remaining streams are listed as unnamed. At both College Brook in Durham and an unnamed stream (NS107) in Newington where an underground cable crossing is proposed, water will be temporarily diverted and pumped around the work area prior to excavating the temporary

trench. Once the underground cable is installed, the streambed, banks and other disturbed areas will be restored and stabilized and water flow will be returned to the channel.

The project area is within one quarter mile from the Oyster River and the Lamprey River Watershed which according to the New Hampshire Department of Environmental Services (NHDES) are considered designated rivers as of 2011. The project route crosses the Oyster River once in Durham south of the UNH campus; but does not cross the Lamprey River or any major tributaries. The project is not located within any Outstanding Resource Water Watersheds protected under the New Hampshire Surface Water Quality Standards (Env-Wq 1700).

The project will also cross Little Bay in Durham and Newington which will be done through burial of a submarine cable via jet plow.

Impaired waters

Of the impacted water resources in the project area, waters listed in the NH Department of Environmental Services (NHDES) 2018 Draft 303d Listing of Threatened or Impaired Waters That Require a TMDL include College Brook, Beaudette Brook, the Oyster River in Durham, NH and Little Bay located between Durham and Newington. According to the 303d listing, College Brook is impaired for benthic-macroinvertebrate bioassessments (Streams), and chloride, Beaudette Brook for oxygen dissolved, and pH, the Oyster River for estuarine bioassessments, light attenuation coefficient, nitrogen (Total), oxygen-dissolved, polychlorinated biphenyls, and dioxin (including 2,3,7,8-TCDD), and Little Bay for estuarine bioassessments, light attenuation coefficient, polychlorinated biphenyls, and dioxin (including 2,3,7,8-TCDD).

Wetland Resource Areas

Several wetland resource areas were identified within the project corridor. These wetlands were GPS-located and can be viewed on the Eversource – F107 Line Environmental Plans.

Newington and Portsmouth have identified certain wetlands as prime wetlands based on certain characteristics which designate them as high value. While the City of Portsmouth does not have any prime wetlands near or within the project area, the project ROW does cross prime wetlands at five locations in Newington. Durham and Madbury do not have any prime wetlands.

Existing Stormwater Management Features

There are currently no stormwater management features in place.

Endangered Species and Sensitive Areas

The most recent New Hampshire Heritage Bureau (NHNHB) database result for this project is dated on July 23, 2018 to determine whether or not records of rare species and/or exemplary

natural communities exist near or within the project area in the towns of Madbury, Durham, Newington, and Portsmouth. Several areas were mapped by the Heritage Bureau that contained records of both rare species and natural communities near the project area. Surveys by qualified botanists and wildlife biologists found that northern black racer, Blanding's turtle (*Emydoidea blandingii*), spotted turtle (*Clemmys guttata*), Atlantic and short-nosed sturgeon (*Acipenser rostrata* and *A. brevirostrum*), American eel (*Anguilla rostrata*), banded sunfish (*Enneacanthus obesus*), swamp darter (*Etheostoma fusiforme*), bald eagle (*Haliaeetus leucocephalus*), northern long-eared bat (*Myotis septentrionalis*), and New England cottontail (*Sylvilagus transitionalis*) are likely to spend a portion of the year in the ROW. A rare plant species and the four intertidal and subtidal habitats also occur within the ROW. Note that federally-listed species are automatically included in rare species lists maintained by the NHB.

Field studies concluded that there was one vernal pool documented within the project area on the Town of Newington.

Archeological and Historic Preservation

A file review was conducted at the New Hampshire Division of Historical Resources (DHR) to identify any historic resources within or adjacent to the project area. This file review was completed as part of a Phase IA archeological sensitivity assessment conducted by Victoria Bunker, Inc. The Phase IA report concluded that there were several archeological sensitive areas within in Durham and Newington. This included are two sites located in Durham within the Area of Project Effect (APE) which include a cellar hole and quarry site. Other resources, adjacent to the APE include two graveyards, in both Durham and Newington. According to the report, stone walls are also present along the project route. Additionally, applicable BMP's for avoiding and minimizing impacts to stone walls will be followed. Any sensitive areas will either be fenced off or in some cases; timber matting will be used if necessary.

As a follow-up to the Phase IA Report, a Phase IB archaeological survey was conducted and it was determined that these will be avoided.

Archaeological and Historical Services, Inc. identified several historic resources along the project route. These locations can be viewed in Attachment B of this SWPPP.

1.7 Potential Sources of Pollution

The project is expected to operate entirely from within the existing transmission ROW and therefore proper BMPs will be followed relating to any stormwater runoff from construction activities. The table below displays potential sources of pollution related to transmission projects. Potential sources of sediment to stormwater runoff include:

- Vegetation clearing/tree removal operations, if applicable;

- Excavation;
- Vehicle tracking;
- Topsoil stripping and stockpiling.

Potential pollutant sources, other than sediment, to stormwater runoff include:

- Staging Areas: Construction equipment fueling activities, minor equipment maintenance, any temporary sanitary facilities, and waste storage.
- Materials Storage Area: general construction materials and supplies, trash, etc. (to be located onsite within the work area).
- Construction Activity: Construction equipment failure/leakage during construction of transmission line.

For all potential construction site pollutants related to work in the ROW, see Table 1 below.

Table 1. Potential Construction Site Pollutants

Material/Chemical	Physical Description	Stormwater Pollutants	Location
Cleaning solvents	Colorless, blue, or yellow-green liquid	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning will be allowed in Project area.
Concrete	White solid/grey liquid	Limestone, sand, pH, chromium	Concrete preparation, foundation for replacement structures
Wood Preservatives	Clear amber or dark brown liquid	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Utility poles
Hydraulic oil/fluids	Brown, oily petroleum hydrocarbon	Mineral oils	Potential leaks from hoses or equipment
Gasoline	Colorless, pale brown or pink petroleum hydrocarbon	Benzene, ethyl benzene, toluene, xylene, MTBE	Leaks or broken hoses from equipment
Diesel fuel	Clear blue-green to yellow liquid	Petroleum distillate, oil and grease, naphthalene, xylenes	Leaks or broken hoses from equipment
Antifreeze/coolant	Clear green/yellow liquid	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Leaks or broken hoses from equipment

Material/Chemical	Physical Description	Stormwater Pollutants	Location
Sanitary toilets	Various colored liquid	Bacteria, parasites, viruses, and chemical additives	Within the right-of-way, if needed.

1.8 Applicable Federal, Tribal, State or Local Programs

Normandeau delineated wetland resource areas and completed the required state and federal level wetlands permitting for the proposed Project. Normandeau filed all applicable permit applications with NHDES on behalf of Eversource for the Project under the New Hampshire State Wetlands Rules, including Alteration of Terrain, Wetlands, and Shoreland. Final approval of the permits was received on October 30, 2018. Eversource also received a written Certificate from the Site Evaluation Committee (SEC) to construct the facility on Feb X, 2019. The SEC certificate supersedes all local permit requirements. An Individual 404 Permit from the US Army Corps of Engineers is expected in June 2019.

To facilitate construction dewatering the project has received a NPDES Dewatering General Permit (No. MAG070464) for the Gundalow Landing Area (east shore of Little Bay). The project has been in coordination with EPA and DES and has filed an NPDES Dewatering Remediation Permit for the Frink Farm Area and may also submit a NPDES Dewatering General Permit for the Getchell property (west shore of Little Bay).

SECTION 2: EROSION AND SEDIMENT CONTROLS

Please see below for a list and description of erosion and sediment control measures that may be utilized if determined to be necessary by Eversource and the SWPPP inspector during the Project construction period. Proper and timely installation of any measures employed is the responsibility of the contractor.

2.1 Minimize Disturbed Area and Protect Natural Features and Soil

Topsoil

BMP Description: If topsoil is removed from areas for structure installation, it will be stockpiled within locations within the ROW located outside of the project area and away from construction activities. Controls such as silt fences, coir logs, or weed free straw haybales may be installed if needed to prevent erosion during the length of the project. Any soils disturbed will be stabilized as soon as possible.

Installation schedule: Stockpiles may be established during excavation activities and any controls will be installed immediately after the stockpile has been established.

Maintenance and inspection: Stockpiles will be inspected weekly during SWPPP inspections and after storm events.

Responsible staff: SWPPP inspectors and Contractor.

Temporary Culverts

BMP Description: Temporary culverts will be used during project work in Durham and Newington within the existing ROW where stream impacts from crossings or work pads will occur. These areas can be viewed in the project Environmental plans. More details regarding temporary culverts can be found in the *BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire*, October 2018.

Installation schedule: Culverts should be put in place before construction begins.

Maintenance and inspection: As needed.

Responsible staff: SWPPP inspectors and Contractor.

Timber Mats

BMP Description: Timber mats will be used throughout the project area in the existing ROW where impacts to streams, wetlands and other sensitive areas will occur to prevent disturbance and staging area for construction. These areas can be viewed in the project Environmental plans. In areas where stream crossings will occur, timber mats will be placed over the culverts. More details regarding timber mat bridges can be found in the *BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire*, October 2018.

Installation schedule: Installed prior to construction and remove once the project is complete.

Maintenance and inspection: Inspected regularly.

Responsible staff: SWPPP inspectors and Contractor.

2.2 Stabilization of Soils

Temporary and Permanent Stabilization of soils

BMP description: Temporary and permanent stabilization of soils may be required during and after construction. This may include the use of bark mulch, straw, or seeding to help protect any exposed soils and reduce erosion both during and after project work is complete. More details regarding stabilization of soils can be found in the *BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire*, October 2018.

Installation schedule: Any temporary stabilization techniques will be applied prior to or during construction activities and will be monitored through the project. Permanent stabilization techniques will be used in areas that have been disturbed by work activities after the construction is complete.

Maintenance and inspection: These areas will be inspected periodically and after storm events to check for erosion or failure of the control. Inspections should take place until areas are stabilized. These controls will also be repaired as necessary.

Responsible staff: SWPPP inspectors and Contractor.

2.3 Protect slopes

Erosion Control Blankets

BMP description: Erosion control blankets will be used as needed to provide temporary stabilization for slopes disturbed by construction activities. More details regarding erosion control blankets can be found in the *BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire*, October 2018.

Installation schedule: Erosion control blankets will be installed on disturbed or exposed soils within the project work area. According to the *BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire*, October 2018, page 56 erosion control blankets will be installed per manufacturer's instructions.

Maintenance and inspection: Erosion control blankets will be inspected weekly during the construction period and immediately after any rainfall event exceeding .25 inches within a 24-hour period.

Responsible staff: SWPPP inspector and Contractor.

2.4 Establish Perimeter Controls and Sediment Barriers

Erosion & Sediment Control

BMP description: If necessary, erosion controls such as coir logs, silt fence, weed-free straw or hay bales, erosion control mix berms will be installed in designated locations including along access roads to protect sensitive resource areas.

Installation schedule: Erosion controls will be installed before construction begins at the work area. For a detailed guide on installation of the above mentioned erosion control methods, see BMP #4 on page 27 for coir logs, BMP #5 on page 29 for silt fence, BMP #6 on page 33 for weed-free straw or hay bales, and BMP # 7 on page 36 for erosion control mix berms of the *October 2018 BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire* (NH Department of Natural and Cultural Resources, October 2018).

Responsible staff: SWPPP Inspector and Contractor.

2.5 Invasive Plant Management

Invasive Species Management

Vegetation Management: Any mowing of vegetation if applicable principles of Chapter 2 of the BMP document and if any vegetation is removed it will be transported in compliance with invasive pest or disease quarantine zones established by the New Hampshire Department of Agriculture, Markets and Food. Any seed mixes used will not contain species listed on New Hampshire's prohibited invasive species list.

Soil Disturbance and Management: Soil disturbance will be avoided where possible to decrease the chances of the spread of invasive plants. If soil is disturbed it will be stabilized and will not be transported from the site.

Decontamination Procedures: Equipment, vehicles, materials, gear, clothing and footwear will be cleaned onsite before leaving the project site to minimize the spread of invasive plants. If any timber mats have previously been used in areas where there are invasive plants, they will not be used.

Responsible staff: SWPPP inspector and Contractor.

SECTION 3: GOOD HOUSEKEEPING STANDARDS

3.1 Materials Handling and Waste Management

Waste Materials

If any are generated, all construction period waste materials will be collected and disposed of in waste containers. Waste containers will have a secure lid, be placed away from stormwater drains, and meet all federal, state and municipal regulations. Only trash and construction debris will be placed in the waste containers. All personnel will be instructed on the correct disposal of trash and construction debris.

Installation schedule: Waste containers will be put in place once the materials storage area has been established in the F107 lines ROW project area.

Maintenance and inspection: Waste containers will be inspected weekly.

Responsible staff: SWPPP inspector and Contractor.

Hazardous Waste Materials

No hazardous waste materials will be generated from this project.

Sanitary Waste

If determined to be necessary for this Project, temporary sanitary facilities (portable toilets) may be provided at the site throughout construction. Temporary sanitary facilities will be established within the staging area in the ROW.

Installation schedule: Any portable toilets needed will be brought to the Project site once the staging area becomes established.

Maintenance and inspection: All sanitary waste will be collected from the portable facilities as required.

Responsible staff: Contractor.

Recycling

Recyclable construction scraps will be removed from the project area and disposed of

Installation schedule: Not applicable.

Maintenance and inspection: Not applicable.

Responsible staff: Contractor.

3.2 Establish Proper Building Material Staging Areas

Materials Storage Area

Construction equipment and maintenance materials will be stored in existing open areas (marshalling yards) that are located just off of the ROW and areas within the ROW (laydown areas). These locations will be used as a combined temporary staging area and materials storage areas throughout the length of the project and will be identified before work takes place. Tree clearing or vegetation management is not anticipated here.

Installation schedule: The materials storage area will be established before the start of construction and will be removed once the project is complete.

Maintenance and inspection: The storage area will be inspected weekly/following storm events.

Responsible staff: SWPPP Inspectors and Contractor.

3.3 Designate Washout Areas

Areas designated as concrete washout areas along the project route are those areas where management of concrete waste will occur during structure installation. These areas will have the appropriate pollution prevention controls in place that will prevent stormwater discharge and protect water resources and other sensitive areas.

- Concrete washout areas will be located away from, wetlands, sensitive areas and storm drains;
- Wash water will be discharged into a leak-proof pit that is lined and sized properly. Wash water will not be disposed of on the ground, into water resources, storm sewers or drainage structures;
- Waste containers for construction debris will be provided on site; and
- All waste from washouts and construction debris will be disposed of off site after concrete pouring is complete.

Installation Schedule: Concrete washout areas will be established before project work begins and training of personnel on concrete washout will also take place.

Maintenance and inspection: Concrete washout areas should be inspected each day and after a rain event. Lids on waste containers will be closed both at the end of each day and when not in use.

Responsible staff: SWPPP Inspectors and Contractor

3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

Vehicle/Equipment Fueling and Maintenance

Several types of vehicles and equipment may be used on-site throughout the Project. As noted in the *BMP Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire*, October 2018, equipment/vehicle fueling and maintenance will be performed off-site. However, if vehicle fueling must occur onsite, it will take place 100 feet away from wetlands and waterbodies. Heavy construction equipment may be refueled on the work site only outside wetlands and no closer than 100 feet from watercourses. A drip pan or other secondary containment will be used for onsite fueling. Fuel, oil and hydraulic fluids will be stored at least 100 feet away from any wetlands or waterbodies. When equipment cannot practicably be moved away from a wetland or surface water, refueling can be allowed if secondary containment is provided in accordance with the guidance in DES Fact Sheet WD-DWGW 22-6, dated 2010, and all other practices described in that Fact Sheet are complied with. This is particularly critical for refueling that may be done from barges or other waterborne vessels.

Installation schedule: Begin at the start of the Project.

Maintenance and inspection: Equipment/vehicle storage areas and fuel tanks will be inspected weekly including after storm events.

Responsible staff: SWPPP Inspectors and Contractor

3.5 Control Equipment/Vehicle Washing

Construction vehicles will be maintained and washed off-site.

3.6 Spill Prevention and Control

Spill Prevention & Response Plan

Description: In the event that there is an unintended release of oil or other product into the environment, appropriate emergency response agencies will be notified. Equipment will be serviced or maintained offsite and spill kits will be available. The 2019 project-specific Spill Prevention and Clean-up plan will be followed.

Installation schedule: The Spill Prevention and Response Plan will be implemented as necessary at the start of the Project.

Maintenance and inspection: All construction personnel will be trained on the correct procedures for spill prevention and control and notices will be posted in the office or construction trailer.

Responsible staff: SWPPP Inspectors and Contractor.

3.7 Non-Stormwater Discharge Management

Dewatering Protocol

Dewatering activities are expected to take place during this project. This will be necessary in areas where the groundwater table must be lowered in order for work to successfully be completed and where two streams will need to be temporarily diverted to allow for temporary trenching and installation of underground cable. Stream diversions will be required at College Brook in Durham (UNH Campus) and at an unnamed stream in Newington; contractors will follow NHDES-approved stream diversion plans for both of these locations.

To facilitate construction dewatering the project has received a NPDES Dewatering General Permit (No. MAG070464) for the Gundalow Landing Area (east shore of Little Bay). The project has been in coordination with EPA and DES and has filed an NPDES Dewatering Remediation Permit for the Frink Farm Area and may also submit a NPDES Dewatering General Permit for the Getchell property (west shore of Little Bay).

Groundwater recovered from the Newington/Pease Area is subject to the Seacoast Reliability Project Soil and Groundwater Management Plan (July 18, 2018 and subsequent approved revisions) currently in review with NHDES. Dewatering in the Newington/Pease area will be managed according to this plan.

In accordance to NHDES Wetland Permit Conditions, discharge from dewatering of other work areas shall be to sediment basins that are: 1) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters; in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

3.8 Dust Control Measures

Any construction sites including access roads will be controlled by applying water to disturbed areas in order to prevent dust.

3.9 Protect Storm Drain Inlets

As described earlier, project work will be conducted from within the existing ROW and therefore no storm drains are either proposed or within construction work areas.

SECTION 4: INSPECTIONS

4.1 Inspection Personnel, Schedule, and Procedures

Mr. Matthew Smith (lead), Ms. Cassie O’Brian and Ms. Jamie O’Brien of Normandeau Associates, Inc. will be primarily responsible for conducting SWPPP inspections and reporting on behalf of Eversource. Weekly field inspections will be conducted for all areas of the Project site disturbed by construction activities, areas used for storage of materials that are exposed to precipitation, discharge points, and construction exits. Inspections will verify that all BMPs outlined in this SWPPP are implemented as necessary, maintained, and effectively minimizing erosion and preventing stormwater contamination from construction materials. SWPPP inspections will be conducted for the anticipated construction period (May 2019 – January 2020) and include the preparation and submittal of weekly monitoring reports. Monitoring reports will contain at a minimum (1) a brief description of current site conditions and construction activities, (2) a Construction Monitoring Report Form as provided by Eversource (see Attachment C – SWPPP Inspection Form), and (3) representative site photos. Reports will be provided to Eversource on a weekly basis and included in SWPPP documentation.

SWPPP inspections will also be conducted after a storm event (> 0.25 inches of rain in 24-hr period) as needed. The nearest National Oceanic and Atmospheric Administration (NOAA) weather station to the towns of Madbury, Durham, Newington and Portsmouth that will be used to track and obtain rainfall data for the project is the Pease Air Force Base (KPSM).

Weather information can be found at the following website:

https://forecast.weather.gov/MapClick.php?lat=43.13439000000005&lon=-70.92483999999996#.XH_70yJKh6k

Qualifications

Mr. Smith has performed site evaluations and inspections on numerous transmission improvement projects. Most recently, he was the construction, compliance and wildlife monitor for construction projects for the 345kV Sigurd to Red Butte Transmission line project of Southern Utah.

4.2 Delegation of Authority

Delegation of Authority identifies the individual (s) or describes where the site operator has delegated authority. This includes signing inspection reports, certifications or other information. Please see Attachment D – Delegation of Authority.

4.3 Corrective Action Log

A Corrective Action Log will document information regarding any repairs, replacements, and maintenance of BMPs established as a result of the inspections and maintenance procedures described above. Actions related to the findings of inspections will reference the specific inspection report. The log described actions taken; dates completed, and note the person that completed the work. Please see Attachment E – Corrective Action Log.

SECTION 5: RECORDKEEPING AND TRAINING

5.1 Recordkeeping

The following is a list of records that will be kept at the Project site and be available for inspectors:

- SWPPP Inspection Reports including dates of grading, construction activity, and stabilization.
- A copy of the Construction General Permit (CGP).
- The signed and certified Notice of Intent (NOI) form.
- A copy of the letter from EPA or/the state notifying of receipt of complete NOI/application.

5.2 Log of Changes to SWPPP

This includes additions of new BMPs, replacement of failed BMPs, significant changes in Project activities or their timing, changes in responsible personnel, changes in inspection and maintenance procedures, and updates to site maps, etc. Please see Attachment F – Log of Changes to SWPPP.

5.3 Training

The following personnel, at a minimum, must receive training:

- Personnel who are responsible for the design, installation, maintenance, and/or repair of stormwater controls (including pollution prevention measures);
- Personnel responsible for the application and storage of treatment chemicals, if necessary;
- Personnel who are responsible for conducting stormwater inspections; and
- Personnel who are responsible for taking corrective actions as required.

Personnel must also be trained to understand the following if it is related to the scope of their job duties:

- Understand what is in the SWPPP;
- The location of all stormwater/erosion controls on the site required by this permit, and how they are to be maintained;
- The proper procedures regarding pollution prevention such as good housekeeping, maintenance, and materials management.
- Conduct the inspections, record, and take actions if needed.

See Attachment G – SWPPP Training Log

SECTION 6: FINAL STABILIZATION

Restoration of Disturbed Areas

Permanent stabilization and erosion controls will be installed upon the completion of work. Any exposed soils that are not fully stabilized adjacent to wetlands and waterbodies, erosion control blankets will be installed and hay, seed, and mulch will be added if necessary. Access routes and other areas including both substations will be restored as soon as possible after the project is complete including the reestablishment of BMPs to control erosion of the access way and the removal of temporary BMPs. These activities will all be performed in accordance with the BMPs the October 2018 BMP Manual, *Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire* (NH Department of Natural and Cultural Resources, October 2018).

SWPPP ATTACHMENTS

Attachment A – Figures

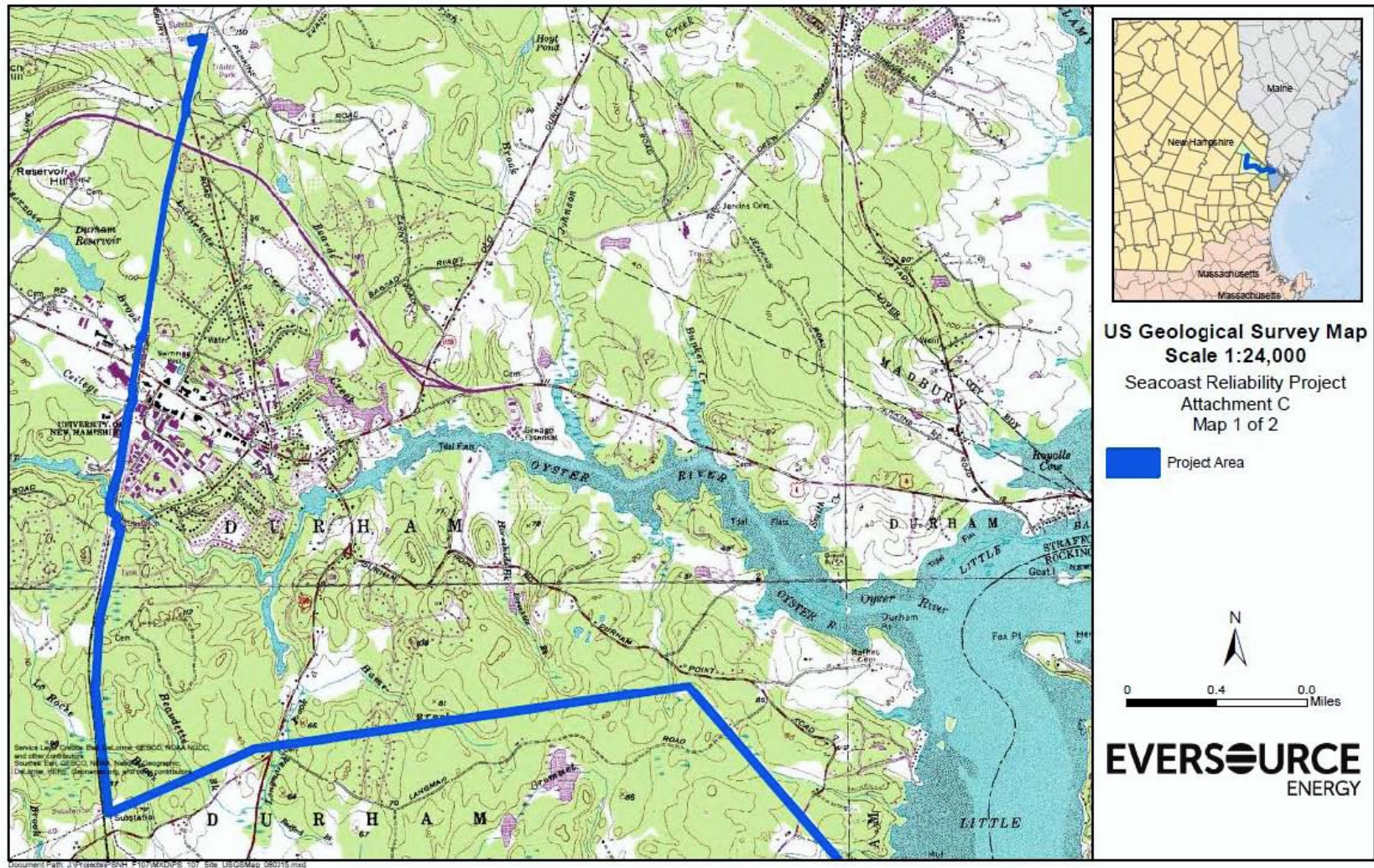


Figure 1. USGS Site Locus Map - Seacoast Reliability Project Area - F107 Line (Madbury and Durham, NH)

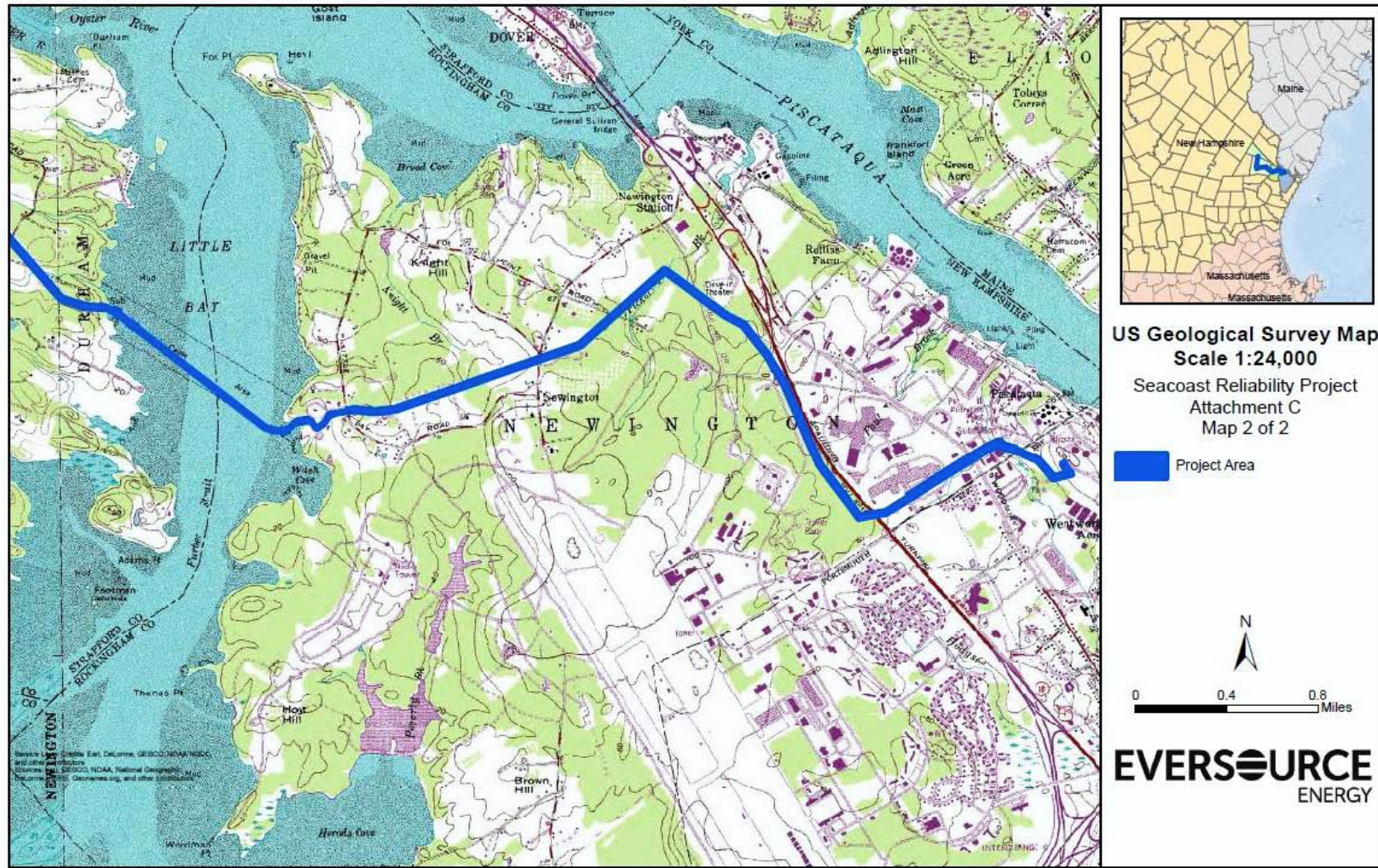


Figure 1(Continued). USGS Site Locus Map - Seacoast Reliability Project Area - F107 Line (Newington and Portsmouth, NH)

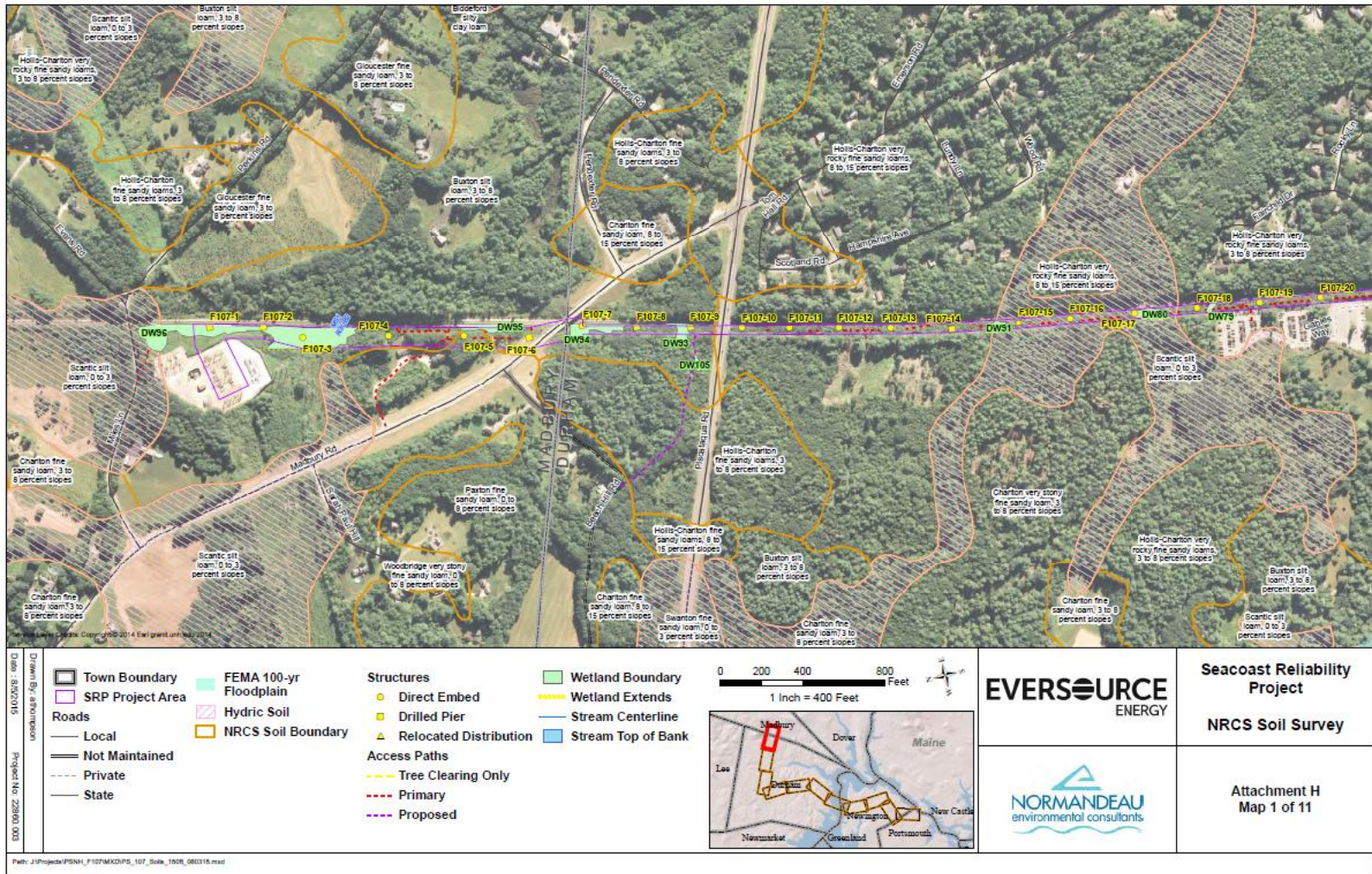


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

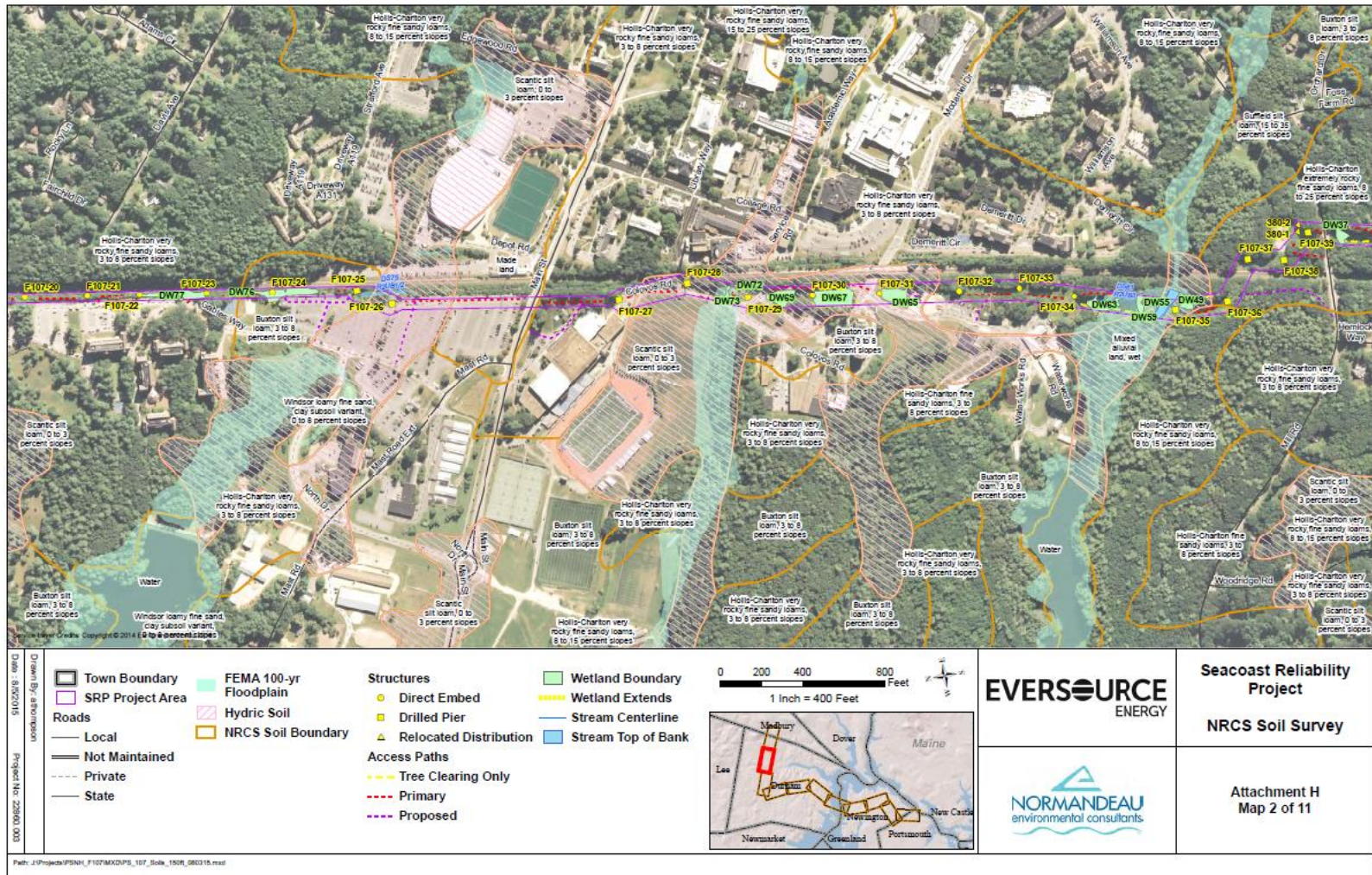


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

EVERSOURCE
ENERGY

NORMANDEAU
environmental consultants

Seacoast Reliability Project
NRCS Soil Survey

Attachment H
Map 2 of 11

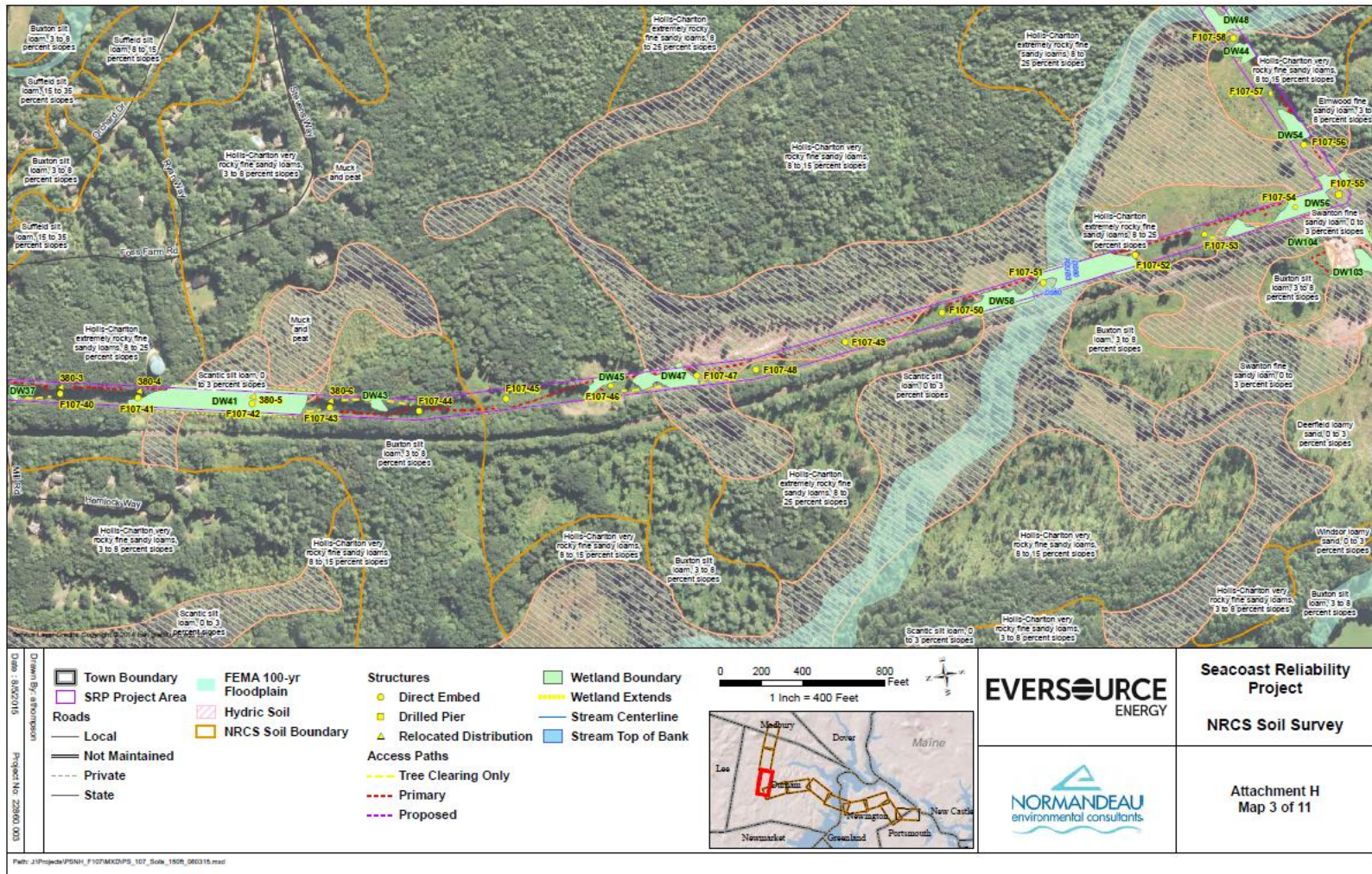


Figure 2 – NRCs Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

EVERSOURCE
ENERGY

NORMANDEAU
environmental consultants

Seacoast Reliability Project
NRCS Soil Survey

Attachment H
Map 3 of 11

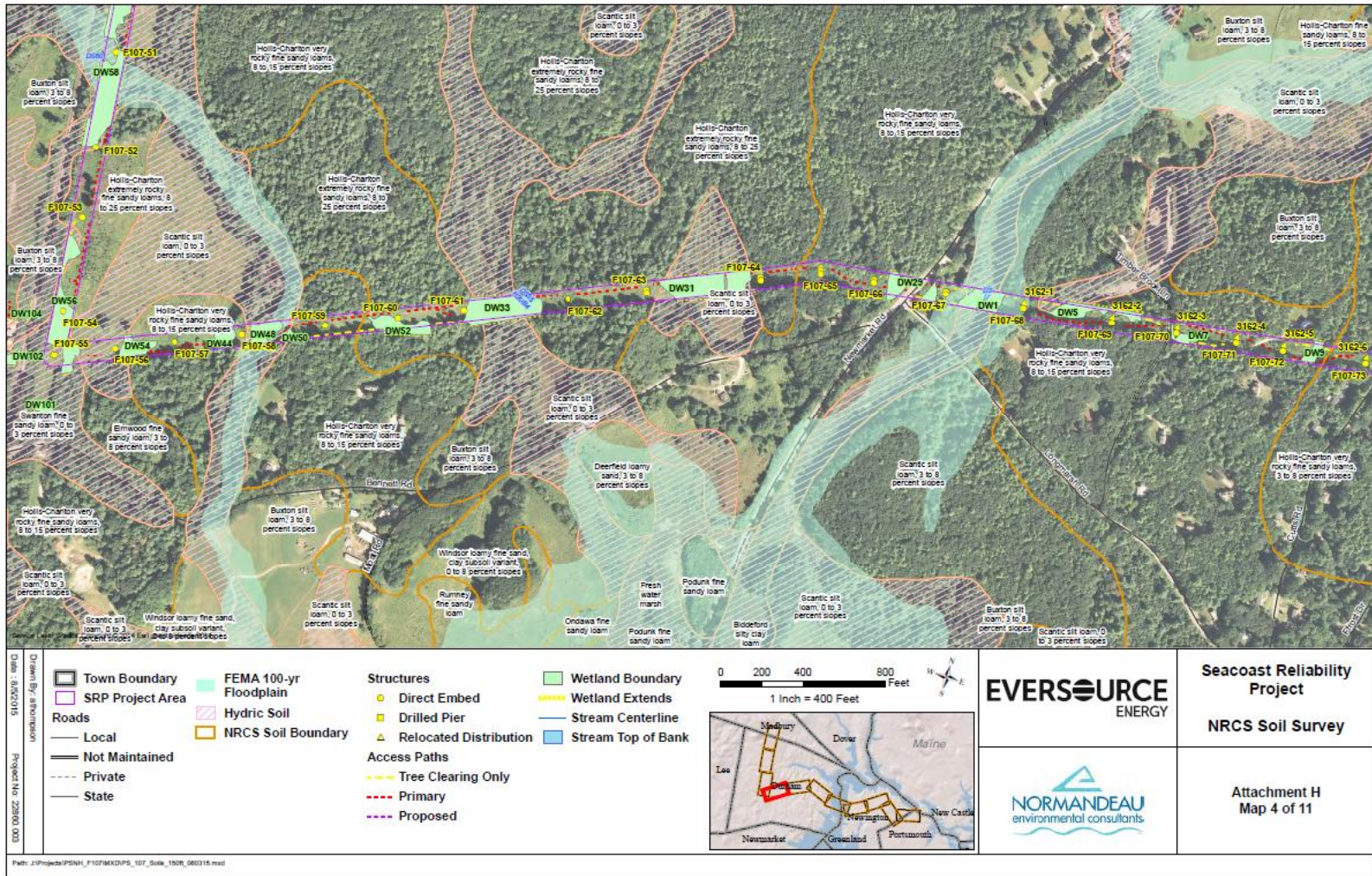


Figure 2 – NRCs Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

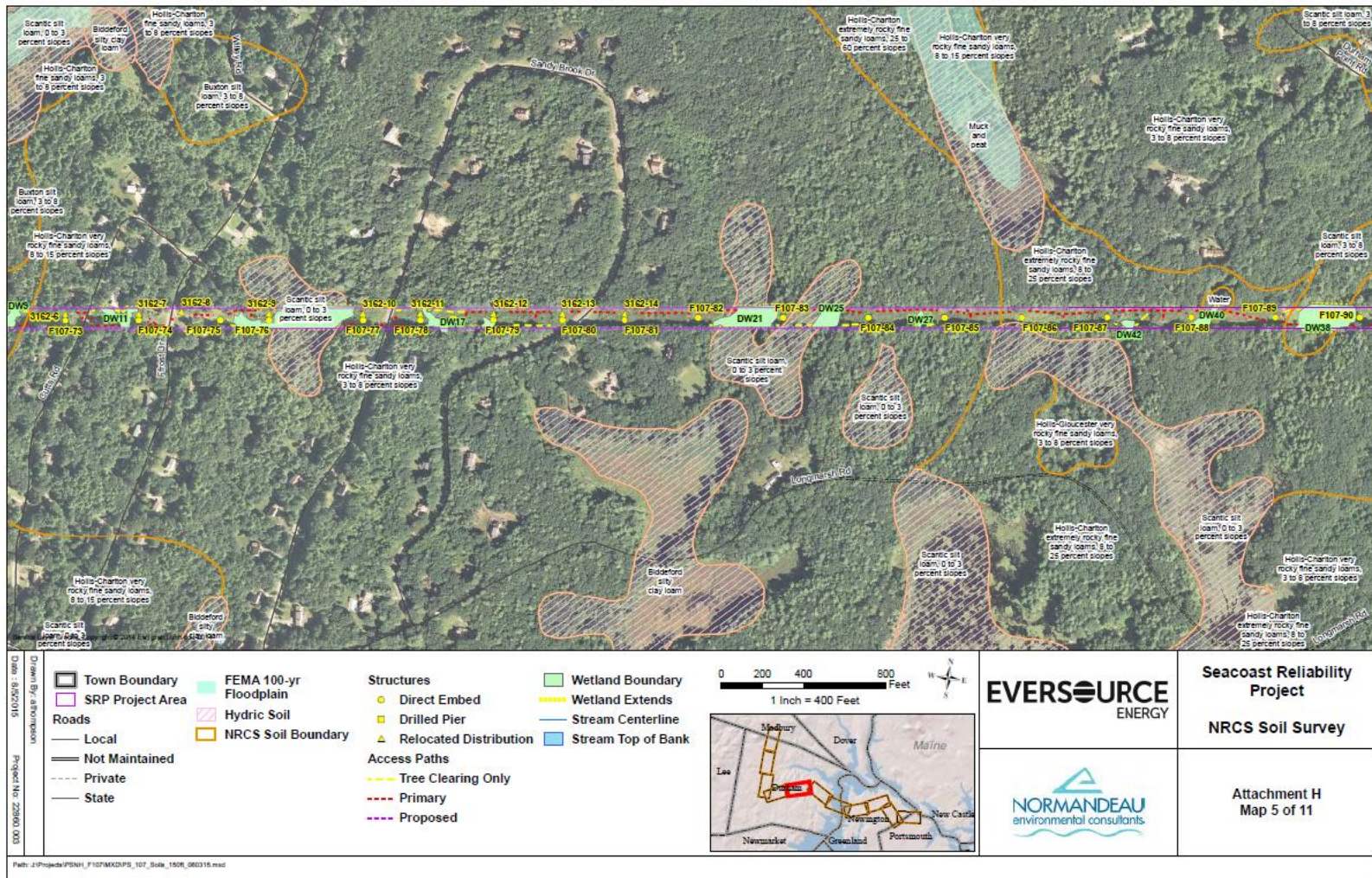


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

	<p>Seacoast Reliability Project</p> <p>NRCS Soil Survey</p>
	<p>Attachment H</p> <p>Map 5 of 11</p>

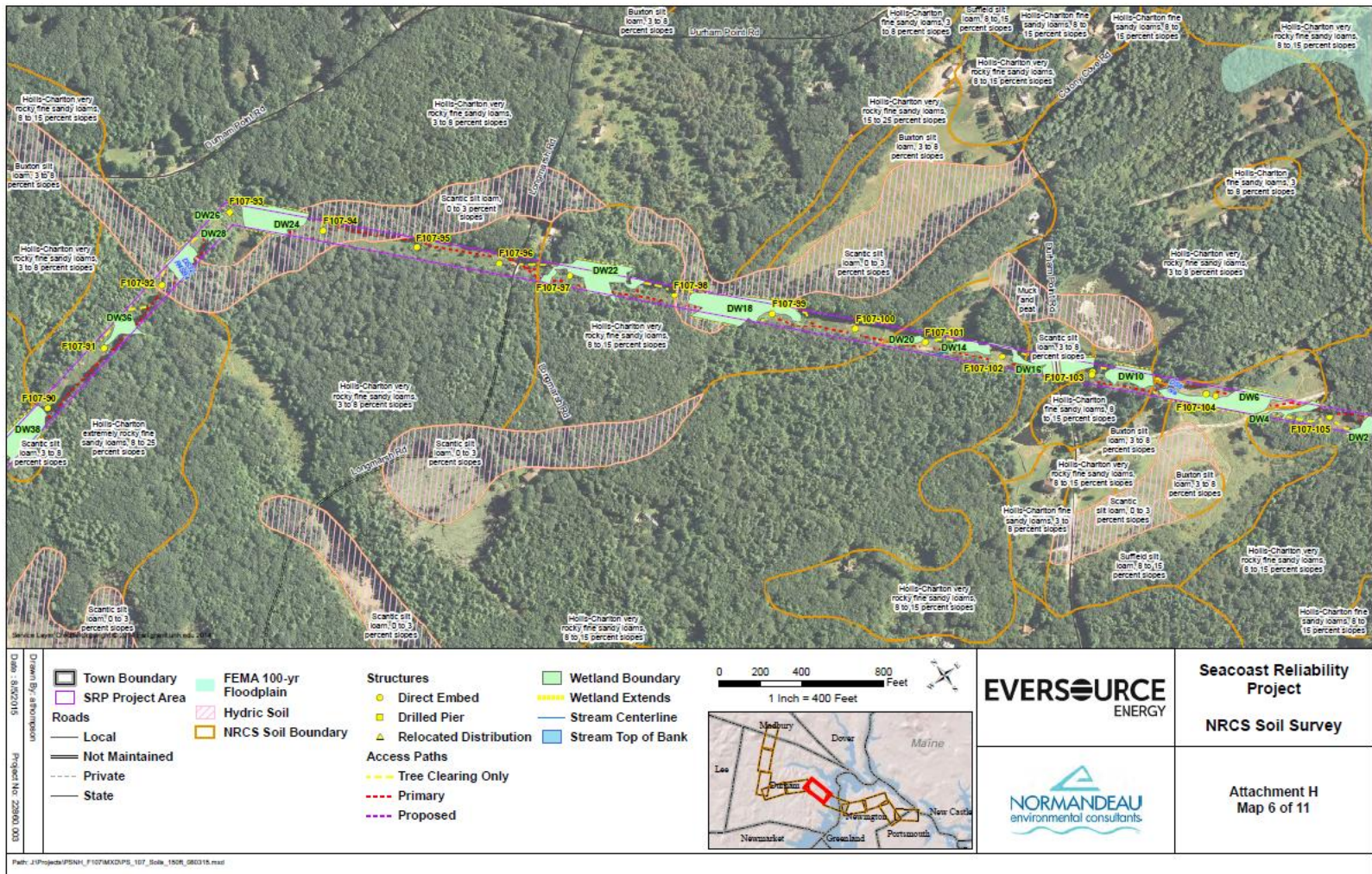


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

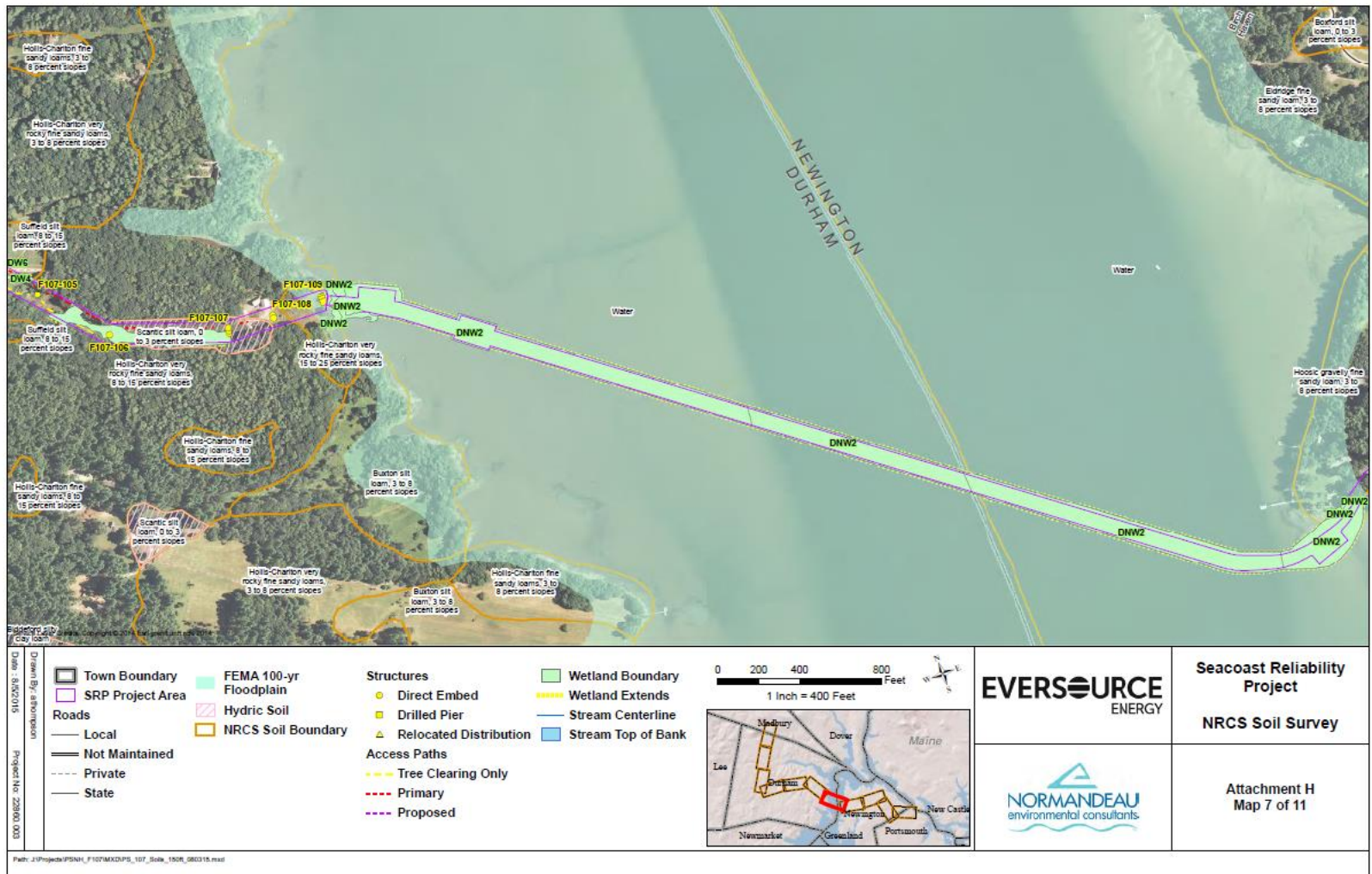


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

	Seacoast Reliability Project NRCS Soil Survey

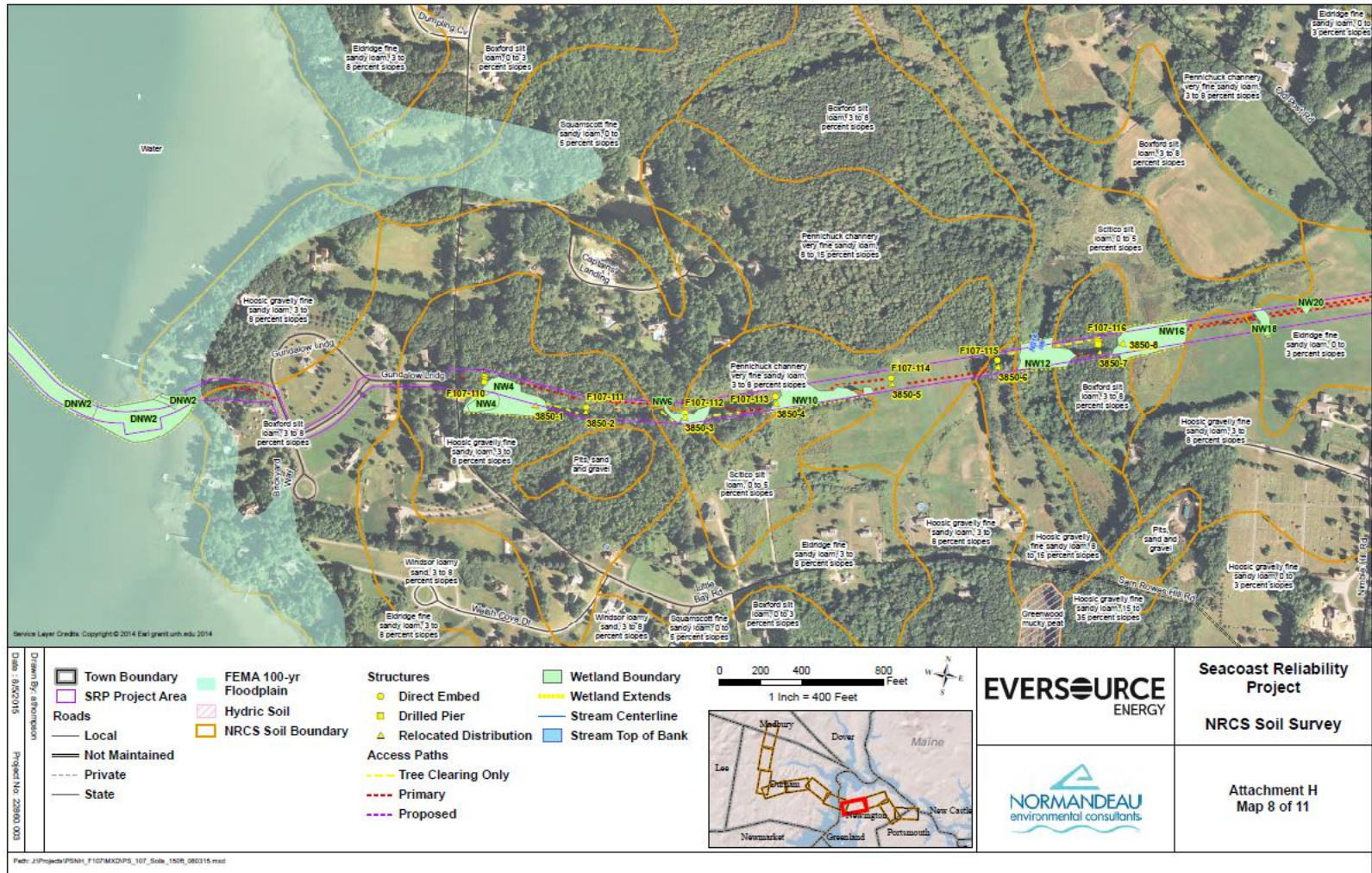


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

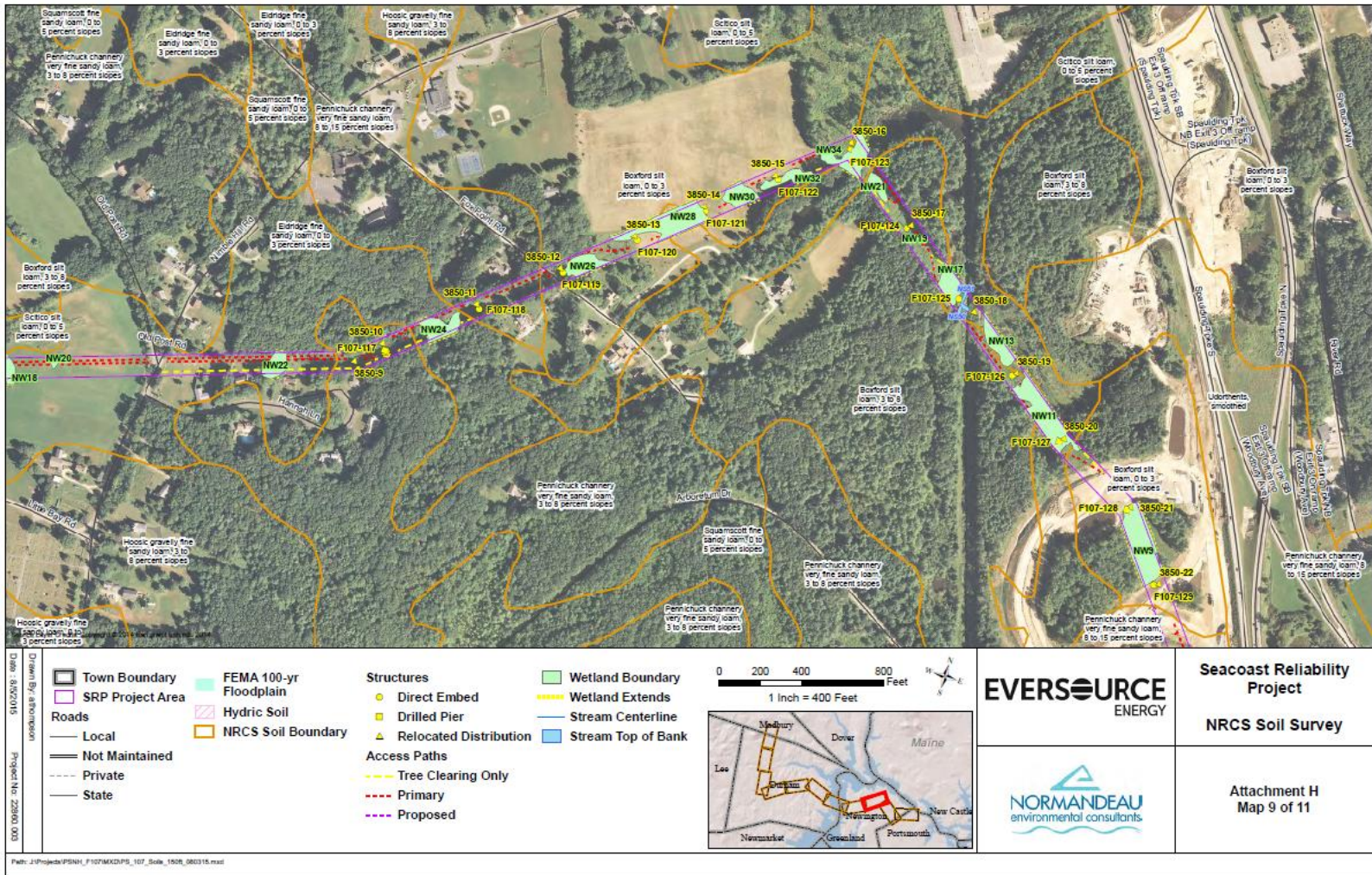


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

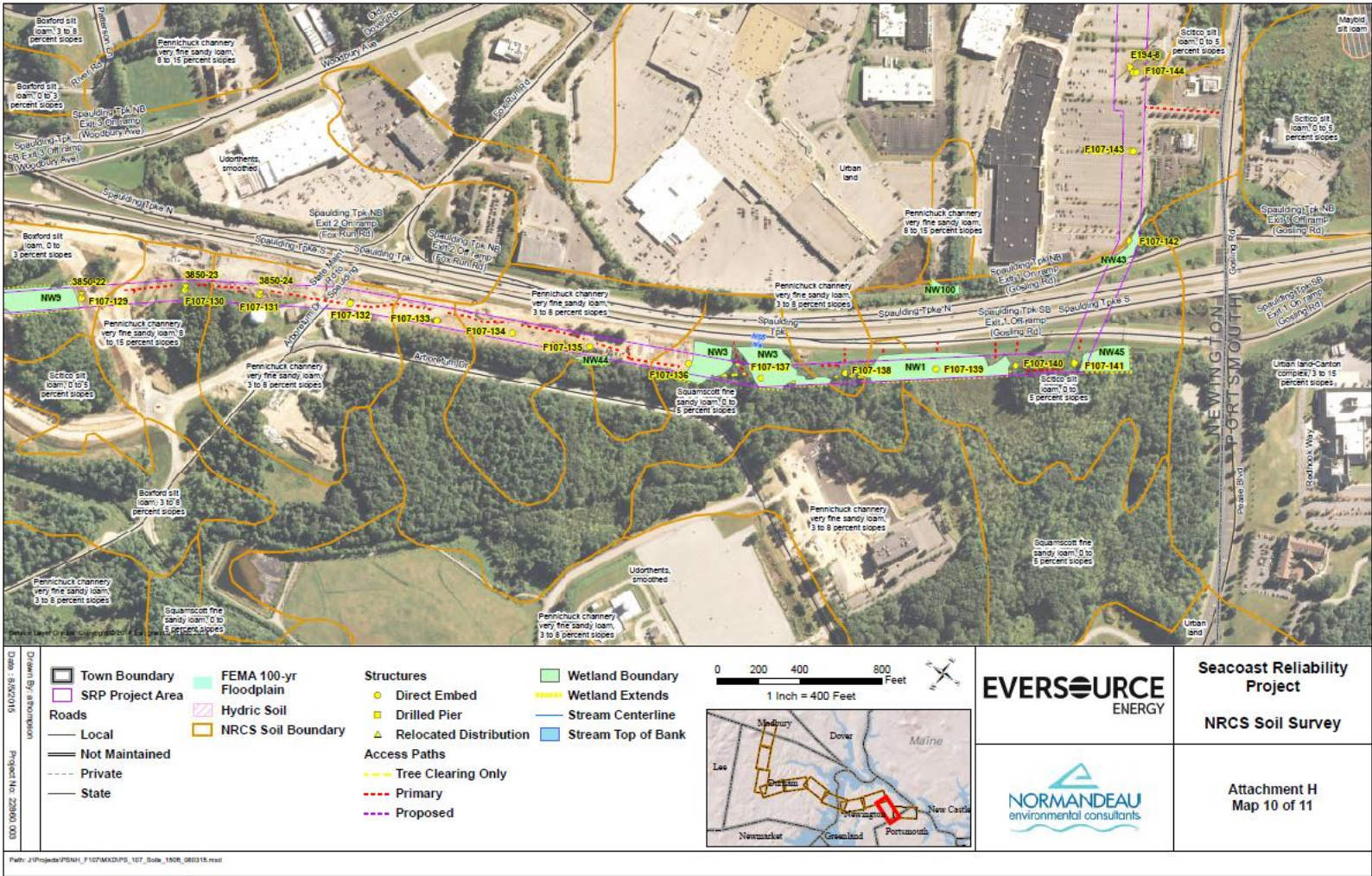


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

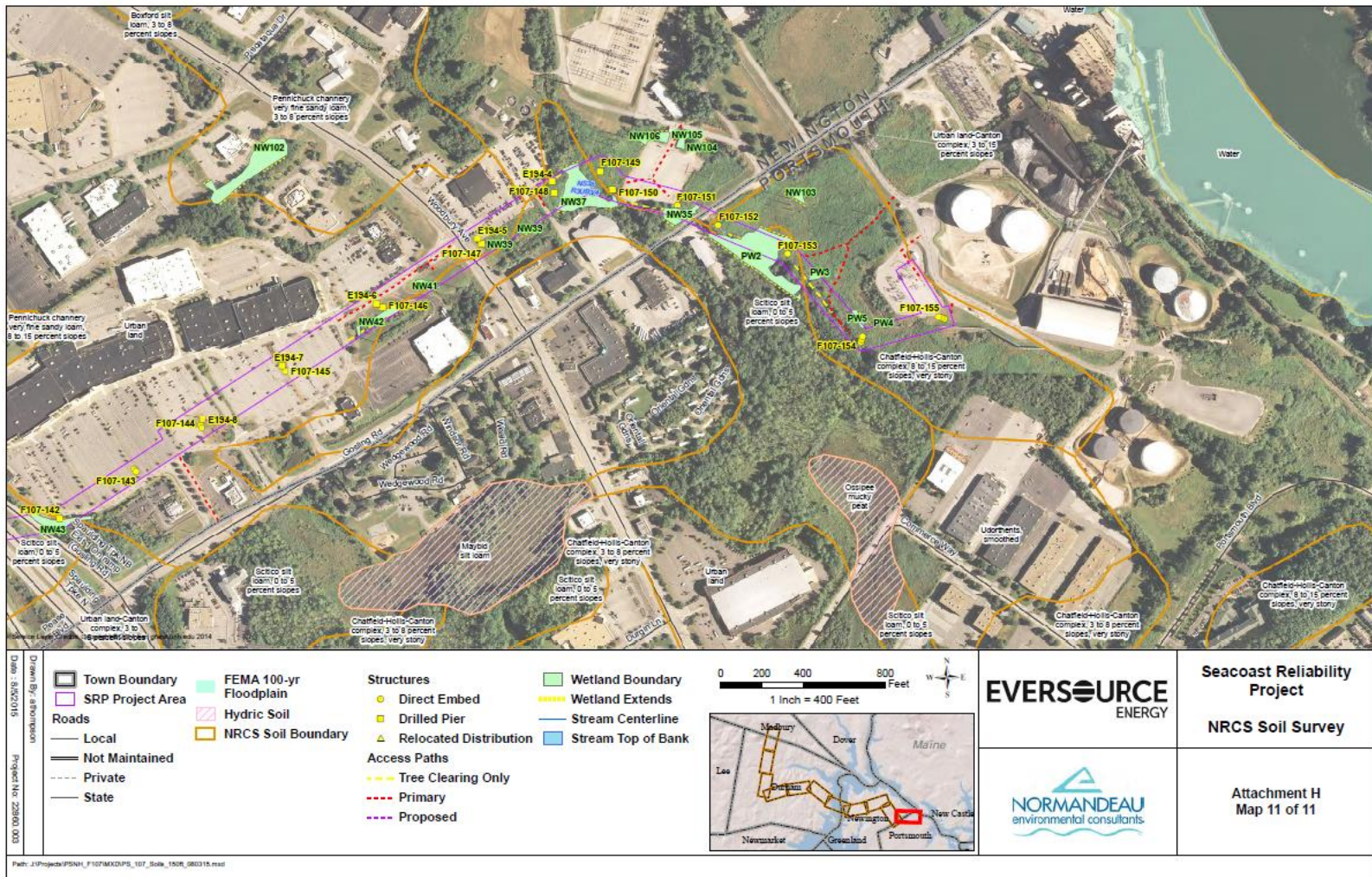
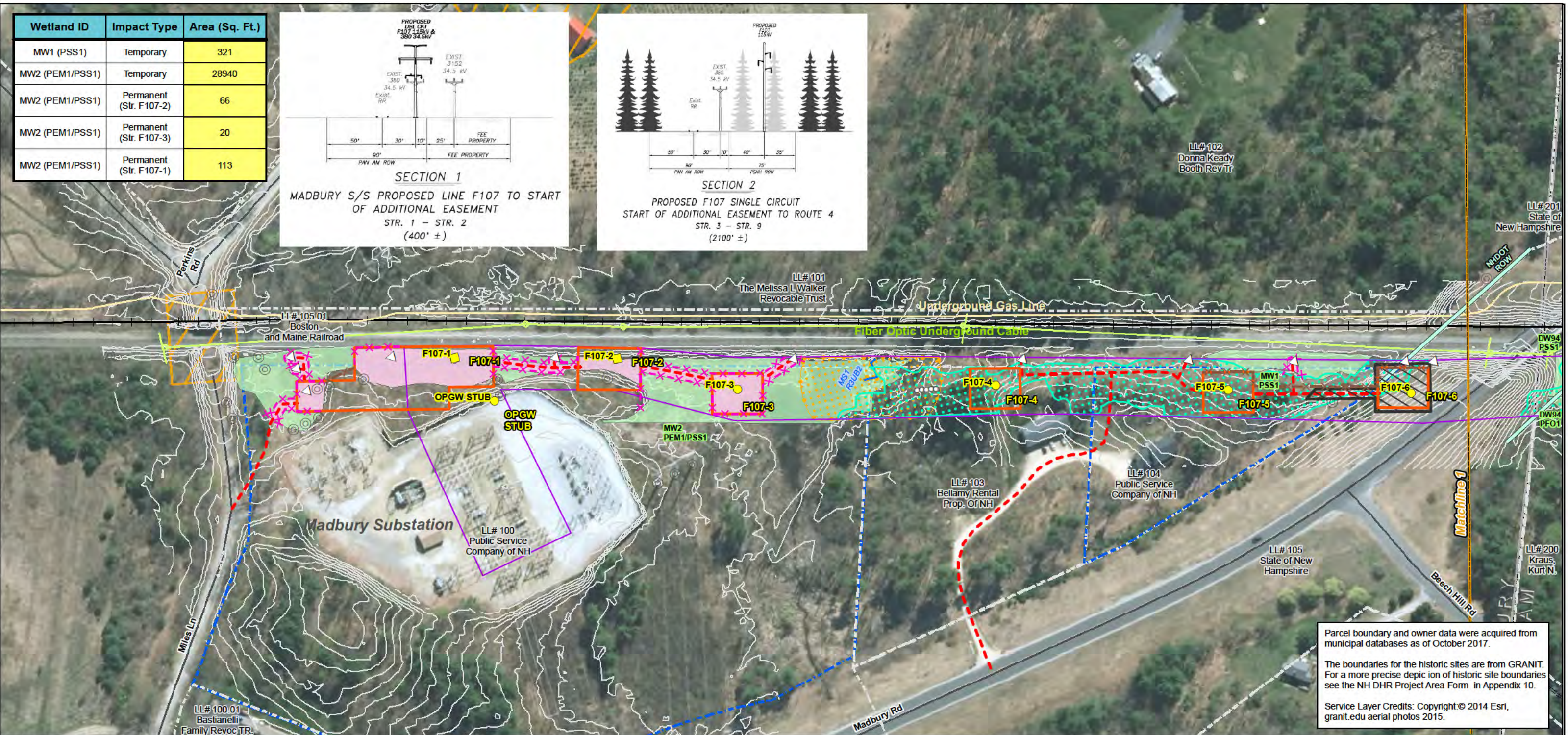
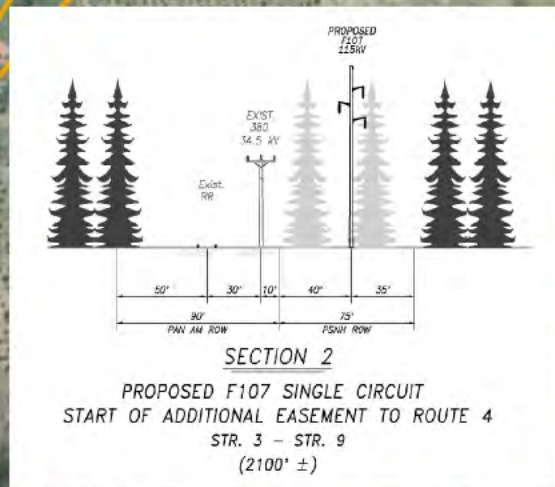
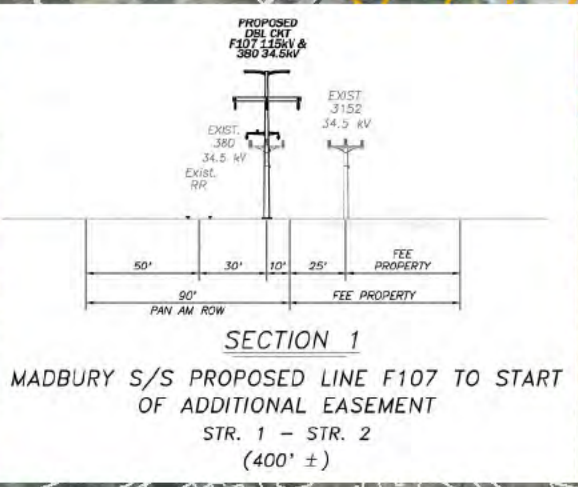


Figure 2 – NRCS Soils Maps (1-11) – Seacoast Reliability Project Area – F107 Line

Attachment B – Environmental Plans 11 X 17

Wetland ID	Impact Type	Area (Sq. Ft.)
MW1 (PSS1)	Temporary	321
MW2 (PEM1/PSS1)	Temporary	28940
MW2 (PEM1/PSS1)	Permanent (Str. F107-2)	66
MW2 (PEM1/PSS1)	Permanent (Str. F107-3)	20
MW2 (PEM1/PSS1)	Permanent (Str. F107-1)	113



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

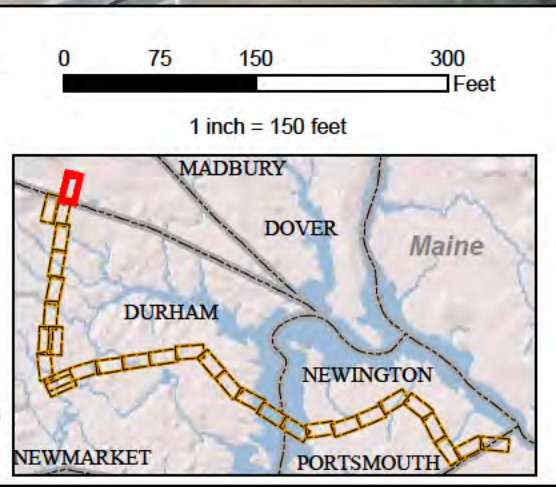
The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Legend

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road, Access Rd. Pending Owner Approval
- Existing Str (Remain), Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland, Prime Wetland, Wetland Impact (PERM), Wetland Impact (TEMP)
- Town Boundary
- Stream Centerline, Stream Top of Bank
- Temporary Culvert
- Stonewall alignment
- Temporary Mat Bridge
- NH DOT Right-of-way
- Historical Sites
- Designated River Buffer 250'
- Conservation Lands
- 100 Year Floodplain
- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water
- Other: <all other values>

F107-107 Permitting Structure #s
F107-107 Construction Structure #s
DW56 PSS1 Wetland Number & Cover Type



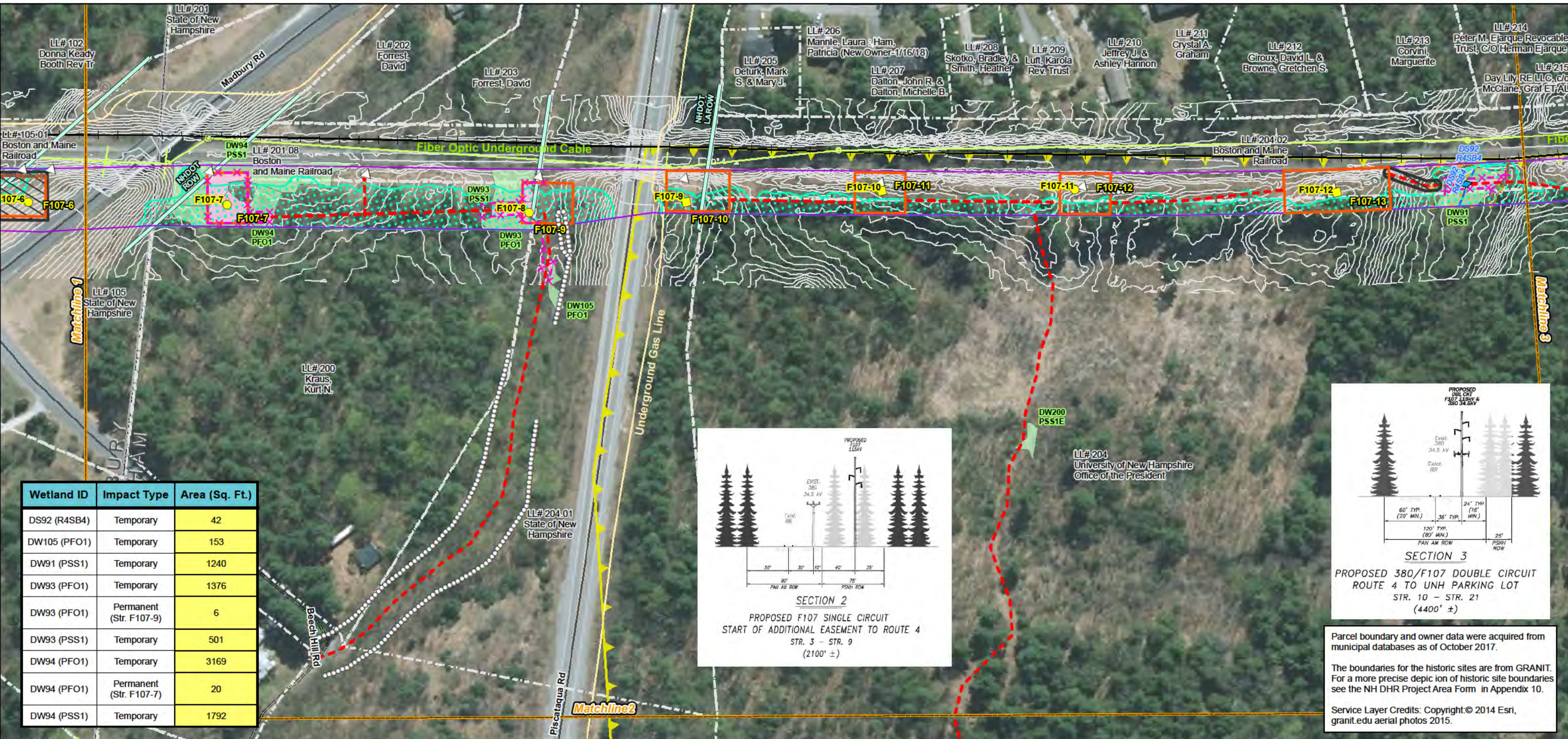
EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

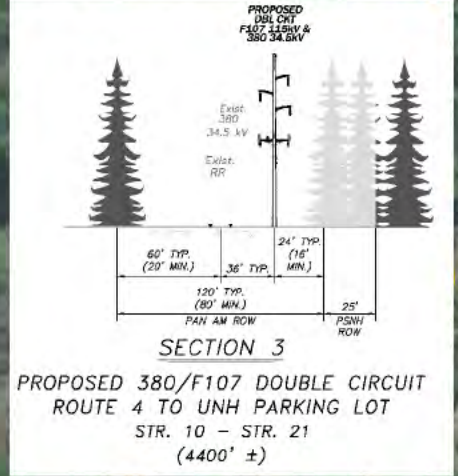
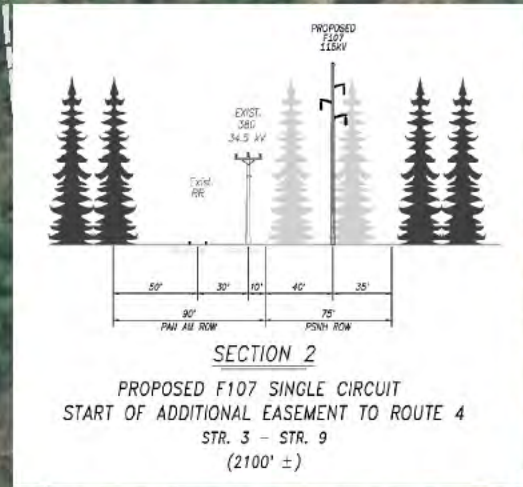
Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
 SARAH D. ALLEN
 No. 083
 CERTIFIED WETLAND SCIENTIST



Wetland ID	Impact Type	Area (Sq. Ft.)
DS92 (R4SB4)	Temporary	42
DW105 (PFO1)	Temporary	153
DW91 (PSS1)	Temporary	1240
DW93 (PFO1)	Temporary	1376
DW93 (PFO1)	Permanent (Str. F107-9)	6
DW93 (PSS1)	Temporary	501
DW94 (PFO1)	Temporary	3169
DW94 (PFO1)	Permanent (Str. F107-7)	20
DW94 (PSS1)	Temporary	1792



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Drawn By: dpelletier

Date: 7/25/2018

Project No: 22860_003

<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Seacoast Reliability Project

Revised Environmental Maps

Wetland ID	Impact Type	Area (Sq. Ft.)
------------	-------------	----------------

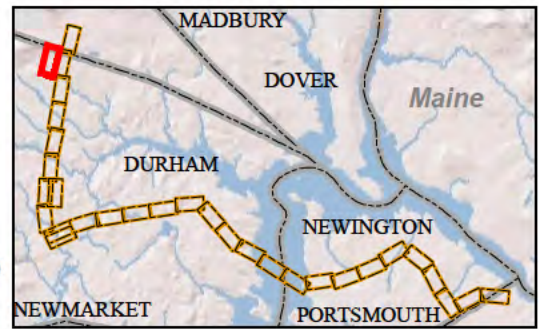
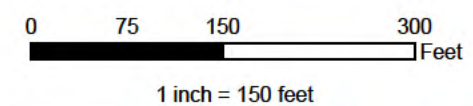


Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelletier Date: 7/25/2018 Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>
---------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



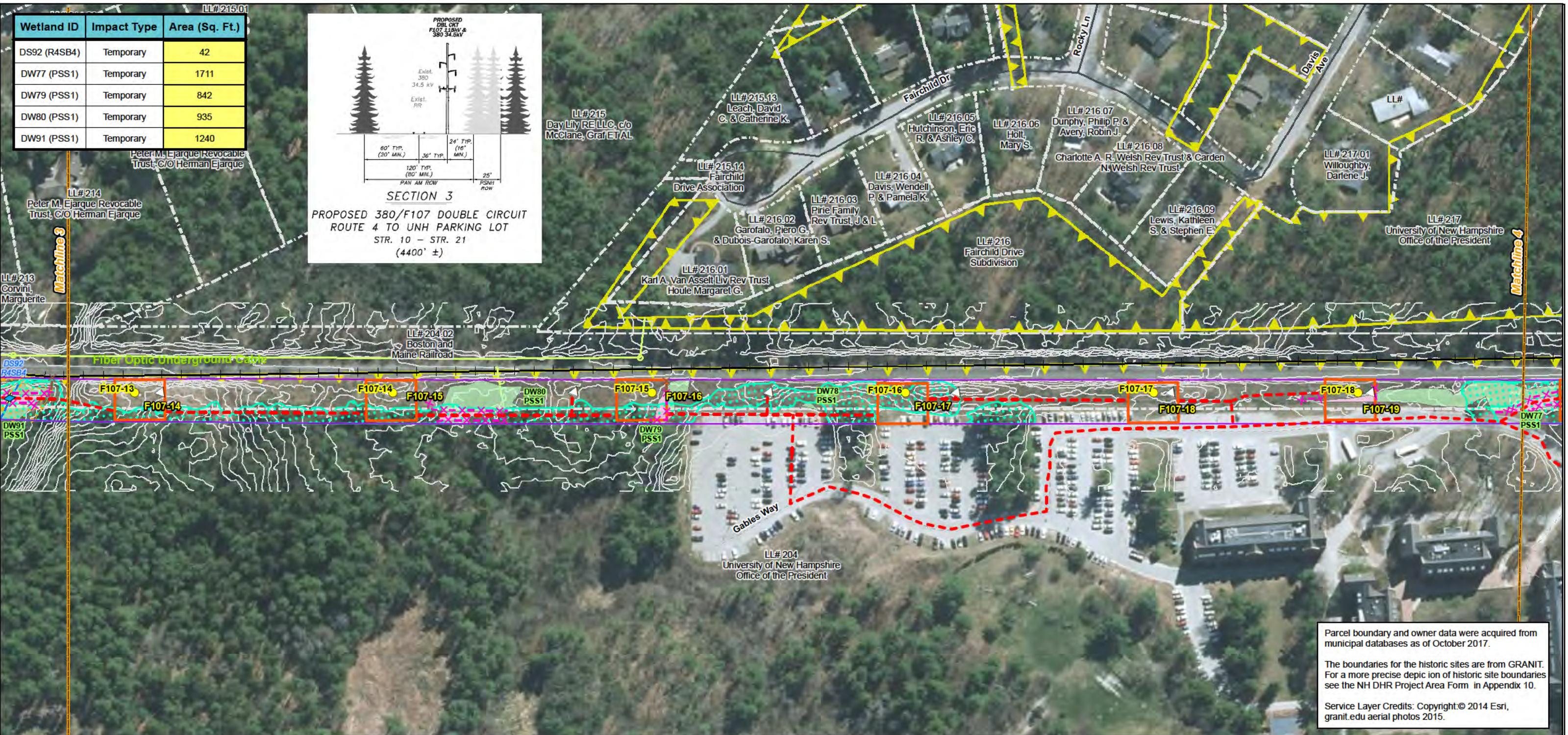
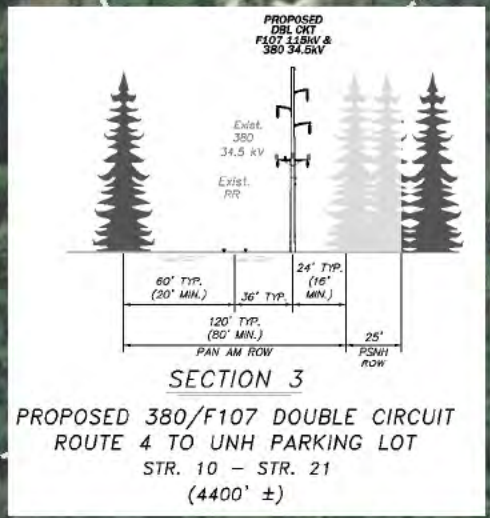
Seacoast Reliability Project

Revised Environmental Maps



7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DS92 (R4SB4)	Temporary	42
DW77 (PSS1)	Temporary	1711
DW79 (PSS1)	Temporary	842
DW80 (PSS1)	Temporary	935
DW91 (PSS1)	Temporary	1240



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

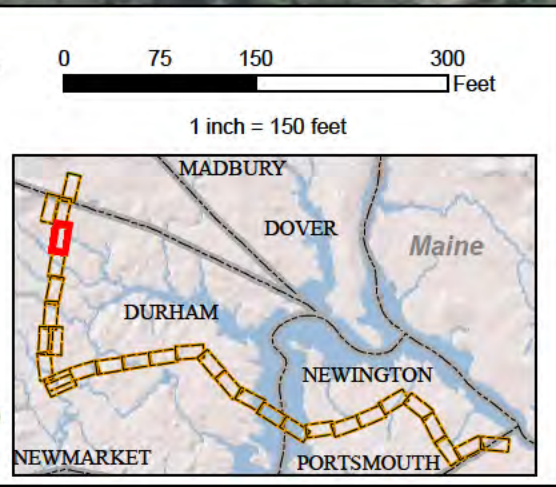
The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright:© 2014 Esri, granit.edu aerial photos 2015.

Drawn By: dpelleiter
Date: 7/25/2018
Project No: 22860_003

<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

F107-107 Permitting Structure #s
F107-107 Construction Structure #s
DW56 PSS1 Wetland Number & Cover Type



EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

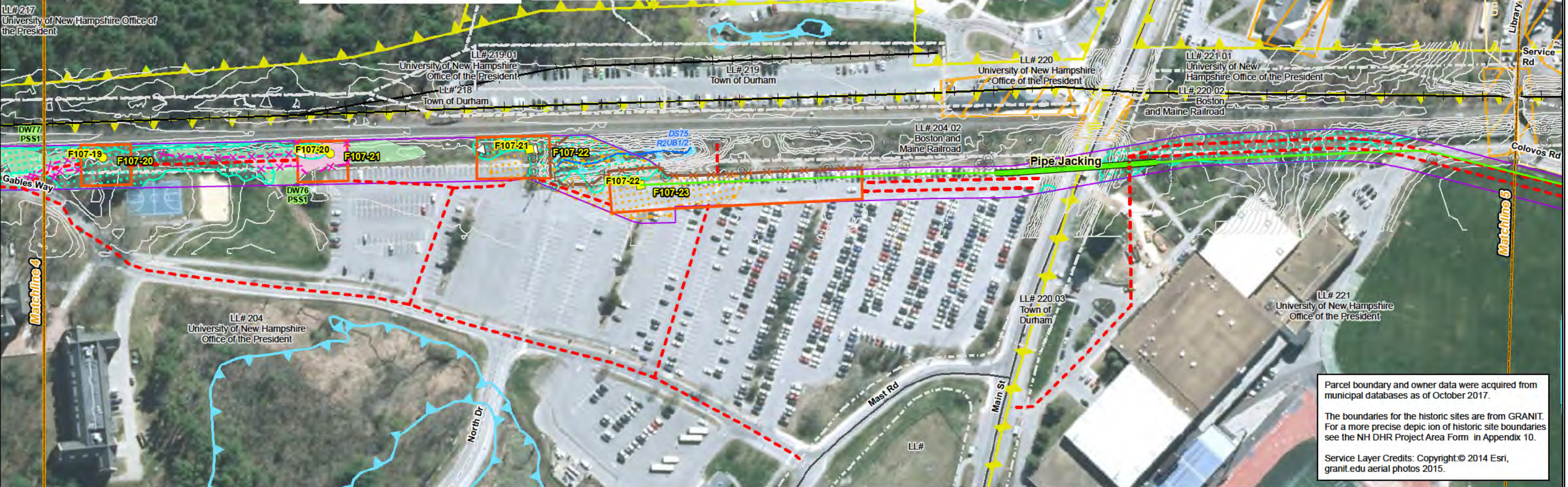
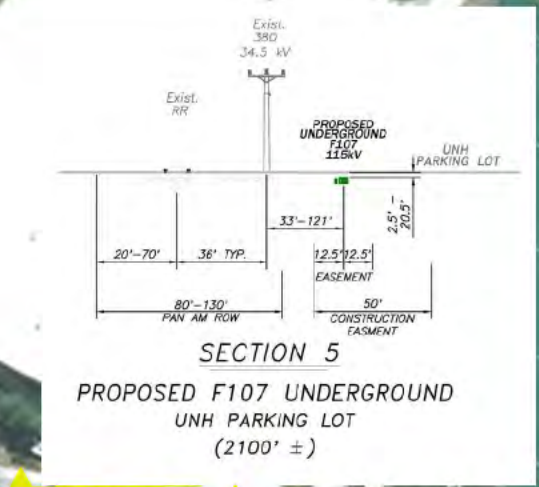
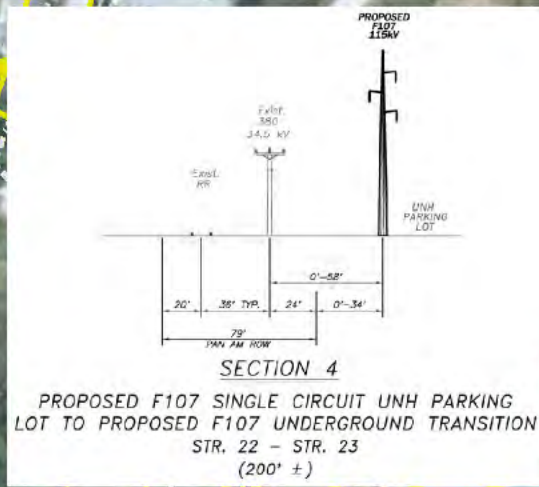
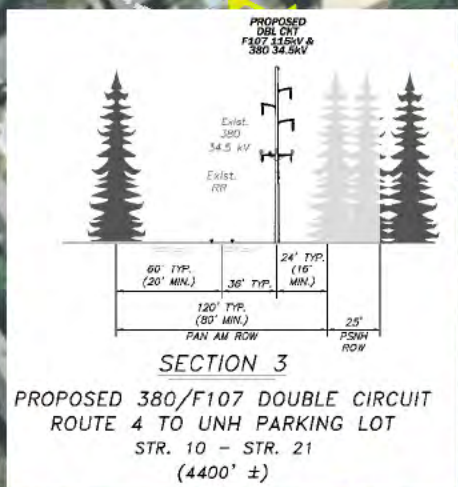
Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DW76 (PSS1)	Temporary	4321
DW76 (PSS1)	Permanent (Str. F107-21)	20
DW77 (PSS1)	Temporary	1711



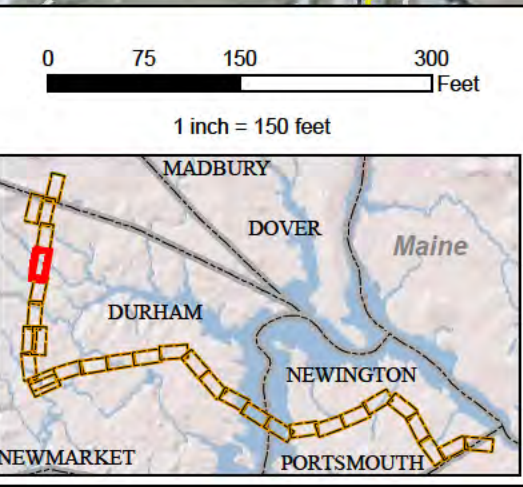
Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

F107-107 Permitting Structure #s
F107-107 Construction Structure #s
DW56 PSS1 Wetland Number & Cover Type

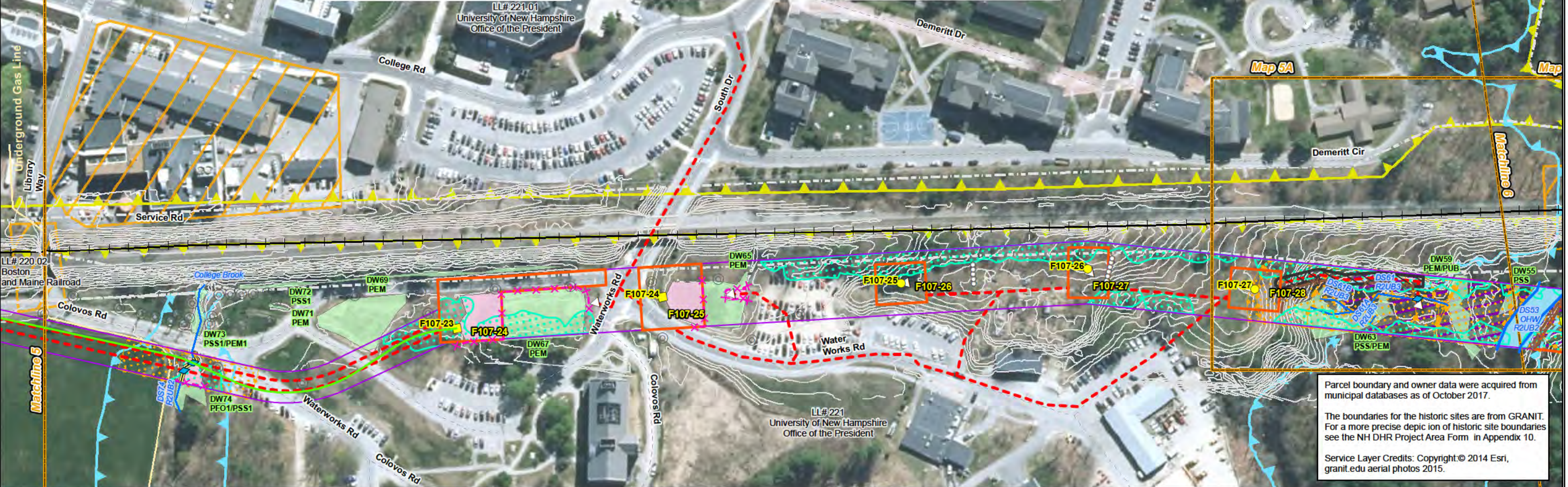
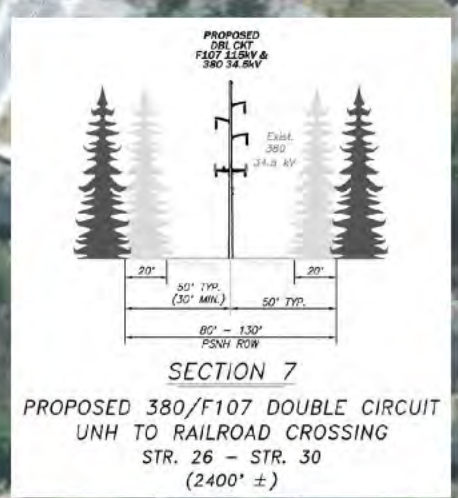
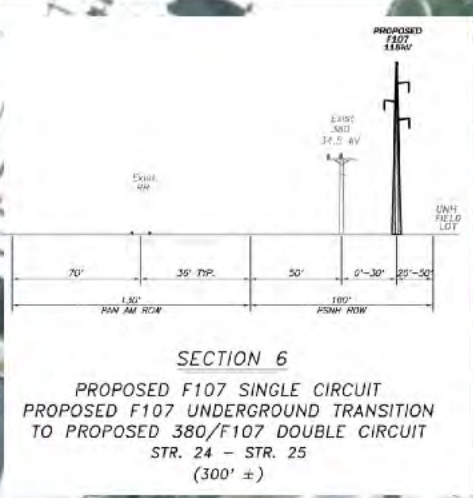
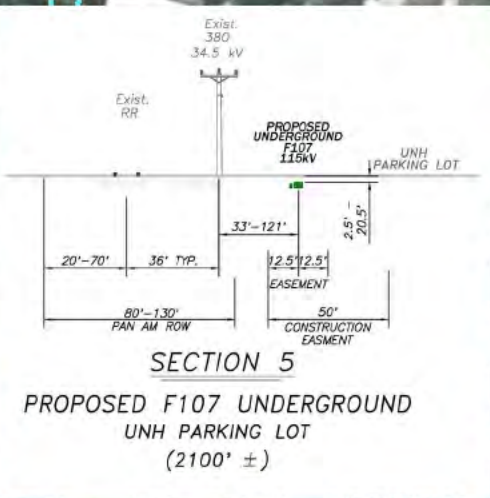


Seacoast Reliability Project

Revised Environmental Maps

7/16/18 Map 5 of 31

Wetland ID	Impact Type	Area (Sq. Ft.)
DS61 (R2UB3)	Temporary	33
DS74 (R2UB2)	Temporary	146
DW65 (PEM)	Temporary	3917
DW65 (PEM)	Permanent (Str. F107-25)	7
DW67 (PEM)	Temporary	5086
DW67 (PEM)	Permanent (Str. F107-24)	14
DW69 (PEM)	Temporary	53
DW74 (PFO1/PSS1)	Temporary	1166



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

Drawn By: dpelletier
Date: 7/25/2018
Project No: 22860_003

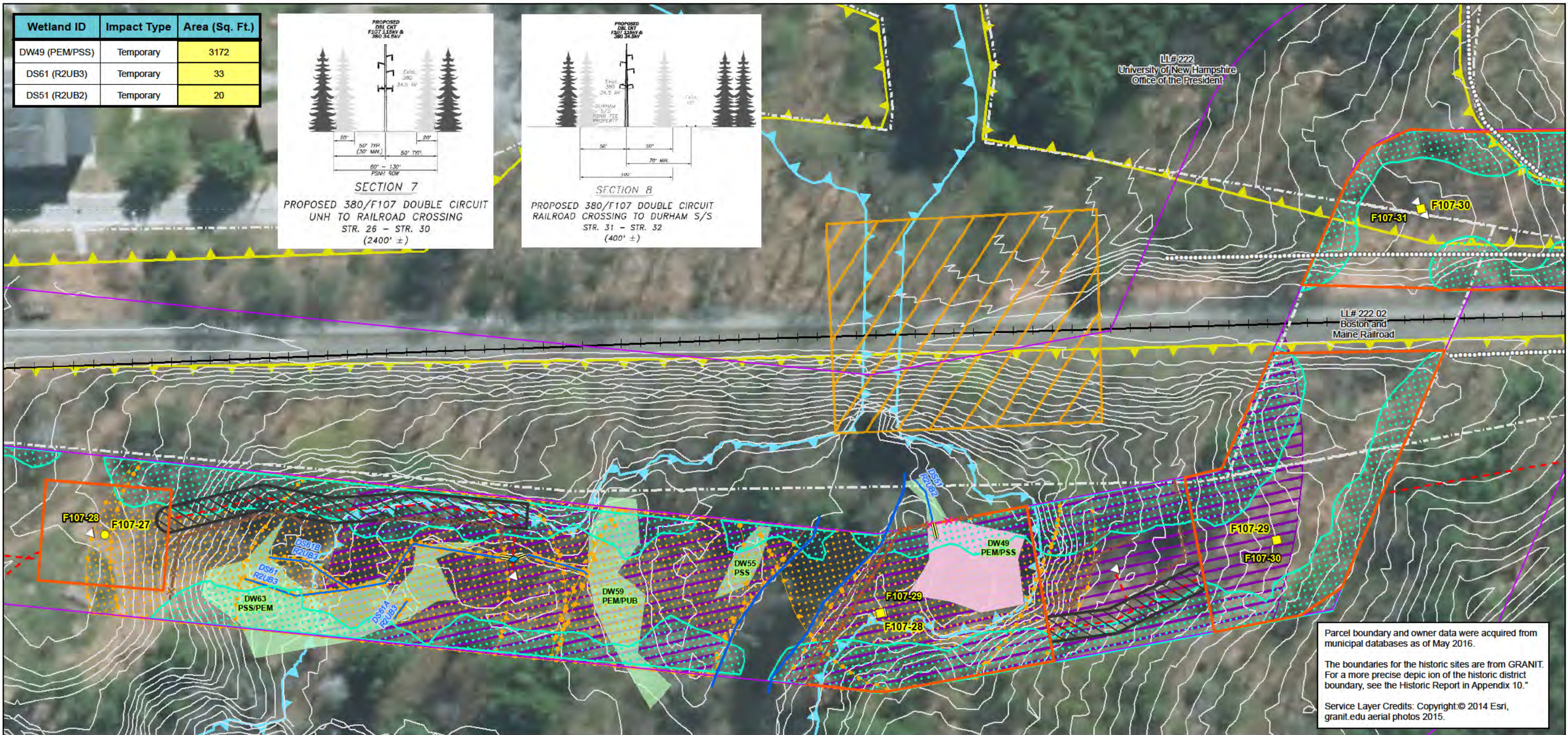
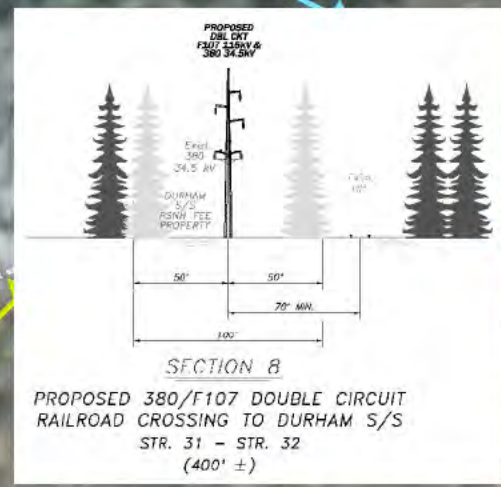
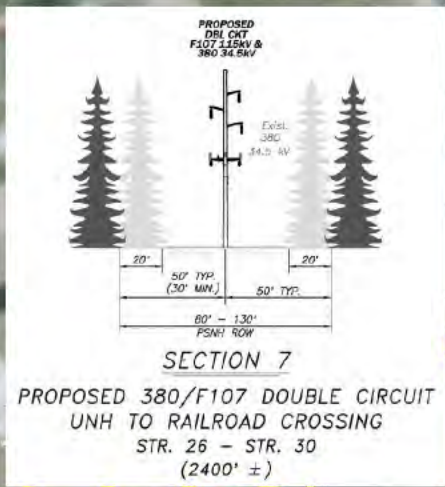
<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

F107-107 Permitting Structure #s
F107-107 Construction Structure #s
DW56 PSS1 Wetland Number & Cover Type

Seacoast Reliability Project

Revised Environmental Maps

Wetland ID	Impact Type	Area (Sq. Ft.)
DW49 (PEM/PSS)	Temporary	3172
DS61 (R2UB3)	Temporary	33
DS51 (R2UB2)	Temporary	20



Parcel boundary and owner data were acquired from municipal databases as of May 2016.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of the historic district boundary, see the Historic Report in Appendix 10.

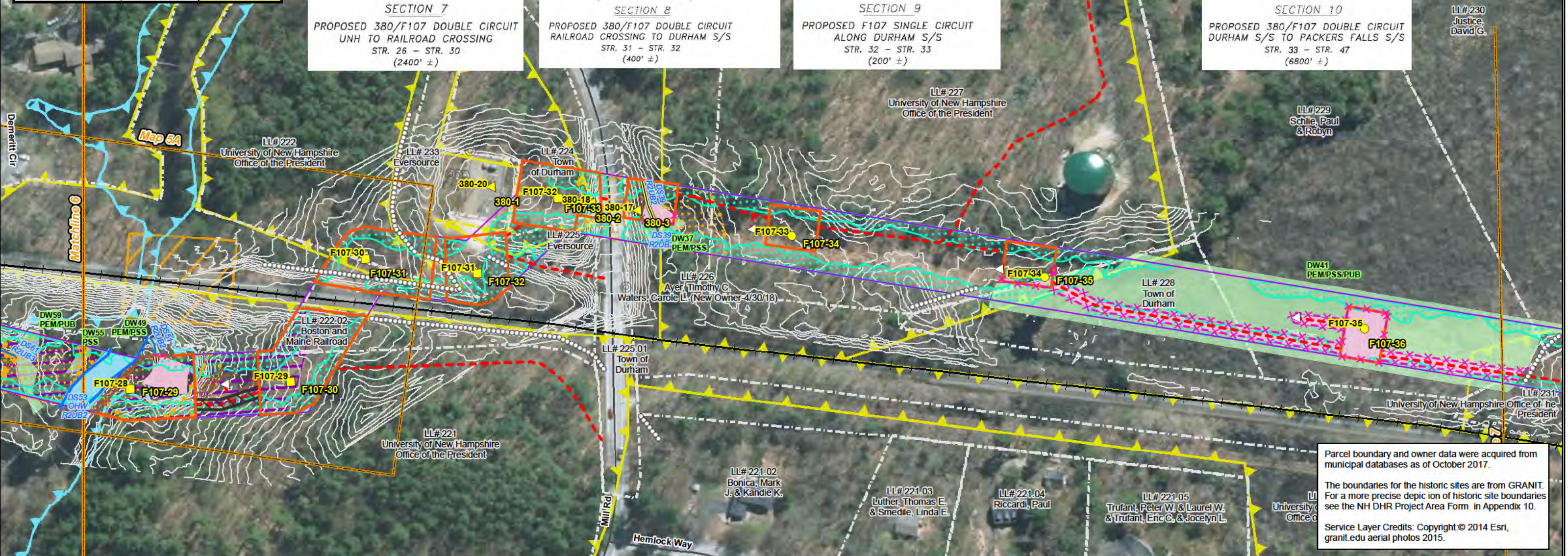
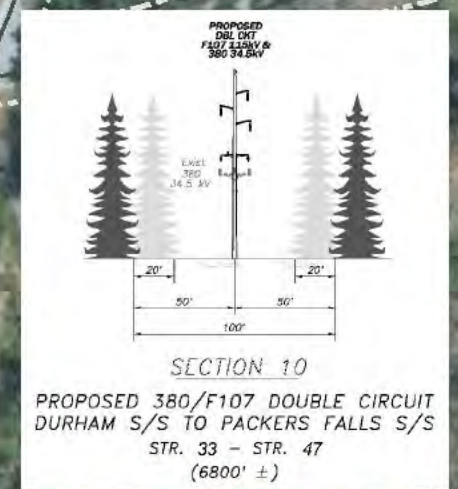
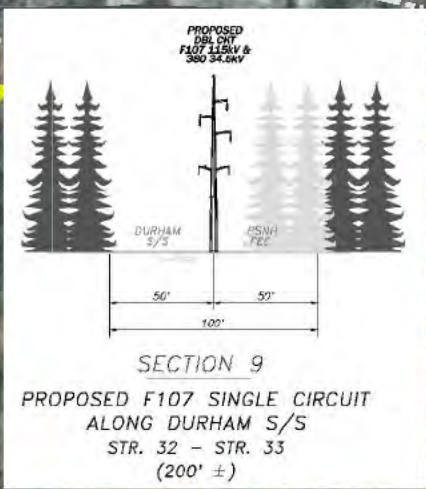
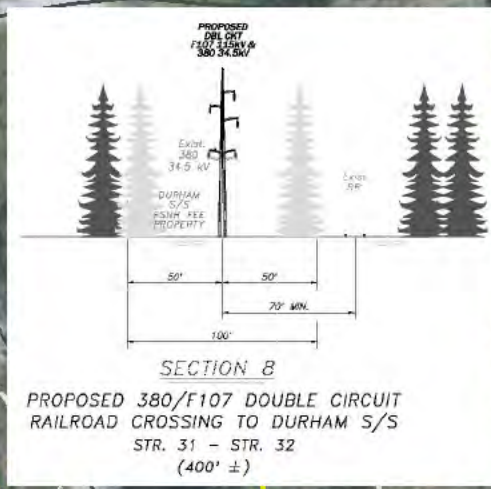
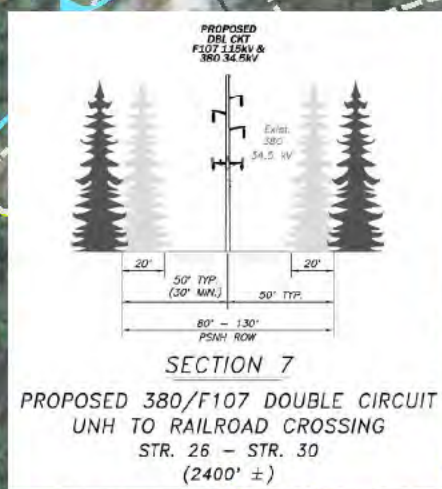
Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Date : 7/17/2018</p> <p>Drawn By: dpelletier</p> <p>Project No. 22860.003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Workpad/Access</p> <p>Access Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetlands Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56 Wetland Number & PSS1 Cover Type</p>	<p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>100 Year Floodplain</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p>	<p>North Arrow</p> <p>Scale: 0 30 60 120 Feet</p> <p>1 inch = 60 feet</p> <p>Location Map showing DURHAM, NEWINGTON, PORTSMOUTH, MADBURY, DOVER, NEWMARKET.</p>
----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

Seacoast Reliability Project

Revised Environmental Maps

Wetland ID	Impact Type	Area (Sq. Ft.)
DS39 (R2UB2)	Temporary	207
DS51 (R2UB2)	Temporary	20
DW37 (PEM/PSS)	Temporary	1420
DW41 (PEM/PSS/PUB)	Temporary	18175
DW41 (PEM/PSS/PUB)	Permanent (Str. F107-36)	20
DW49 (PEM/PSS)	Temporary	3172



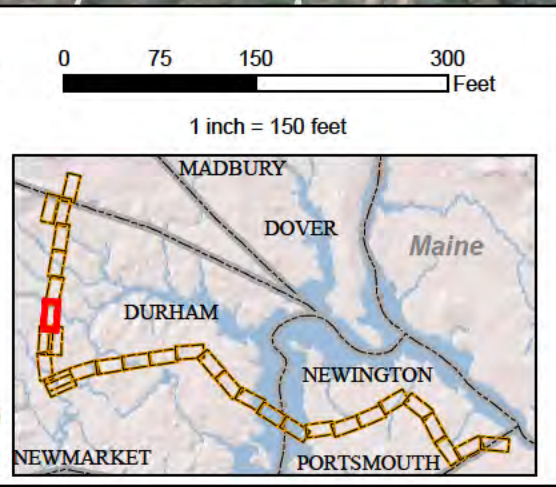
Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

Legend

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road, Access Rd. Pending Owner Approval
- Existing Str (Remain), Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland, Prime Wetland, Wetland Impact (PERM), Wetland Impact (TEMP), Town Boundary
- Stream Centerline, Stream Top of Bank, Temporary Culvert, Stonewall alignment, Temporary Mat Bridge, NH DOT Right-of-way, Historical Sites, Designated River Buffer 250', Conservation Lands, 100 Year Floodplain
- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water
- F107-107 Permitting Structure #s, F107-107 Construction Structure #s, Wetland Number & Cover Type



EVERSOURCE ENERGY

Seacoast Reliability Project

Revised Environmental Maps

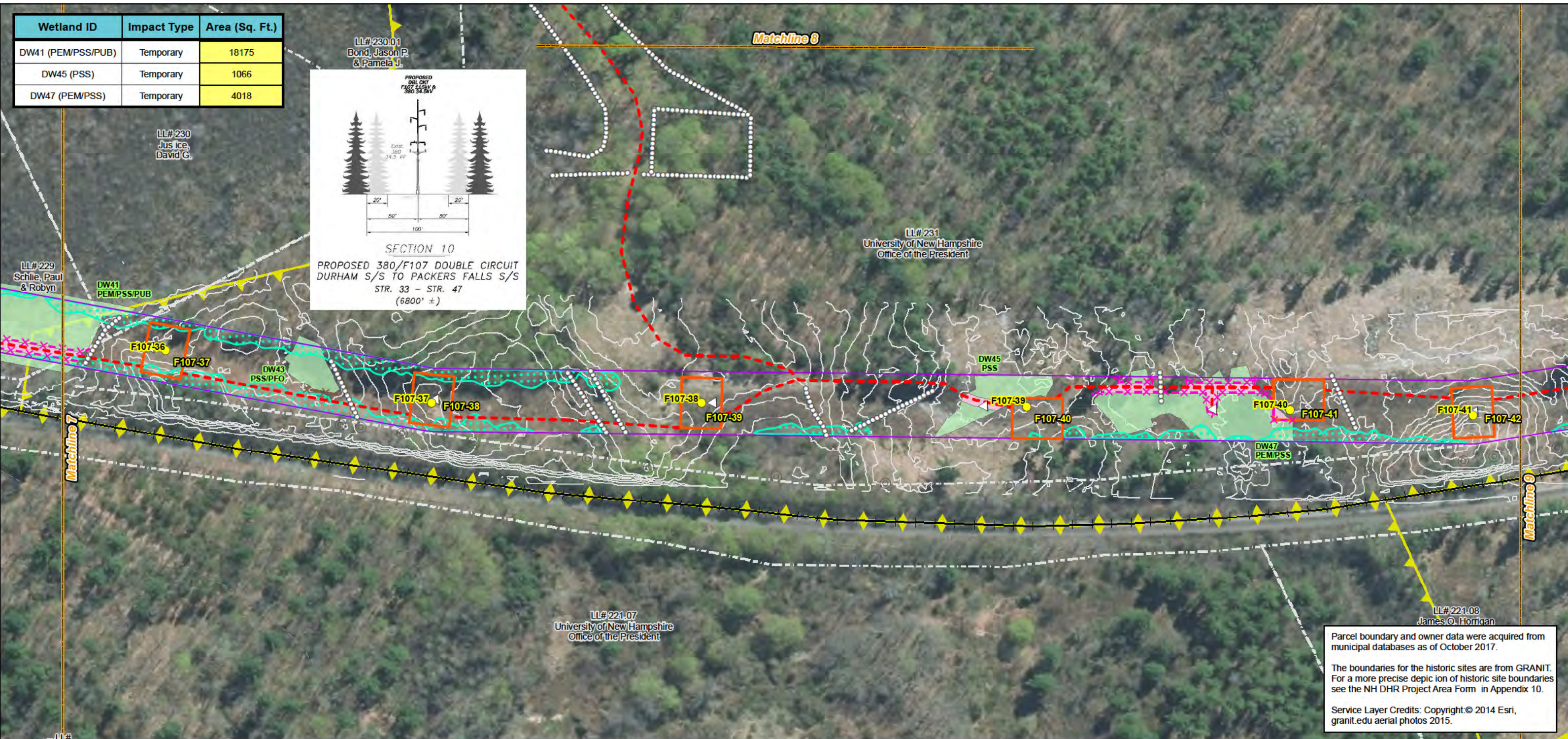
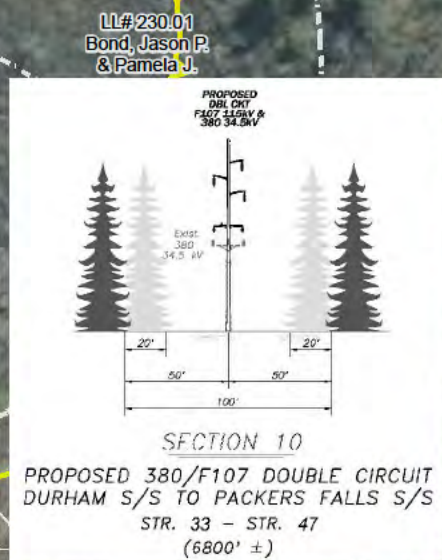
NORMANDEAU ASSOCIATES
Environmental Consultants

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Map 7 of 31

Wetland ID	Impact Type	Area (Sq. Ft.)
DW41 (PEM/PSS/PUB)	Temporary	18175
DW45 (PSS)	Temporary	1066
DW47 (PEM/PSS)	Temporary	4018

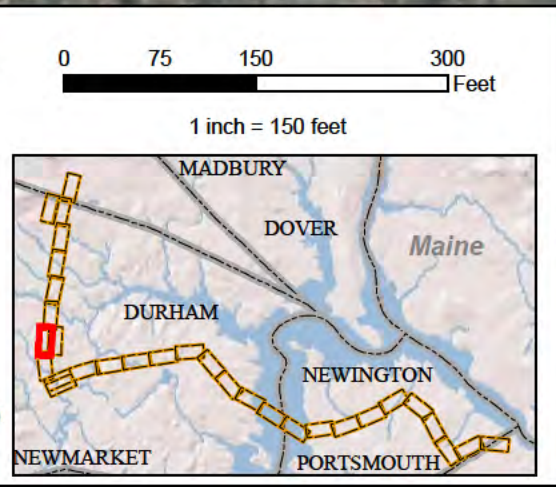


Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelleiter</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56</p> <p>PSS1</p> <p>Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>	<p>North Arrow</p> <p>Scale: 1 inch = 150 feet</p> <p>0 75 150 300 Feet</p> <p>Inset Map showing location in Maine (Durham, Dover, Newington, Portsmouth, Madbury, Newmarket).</p>
---------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

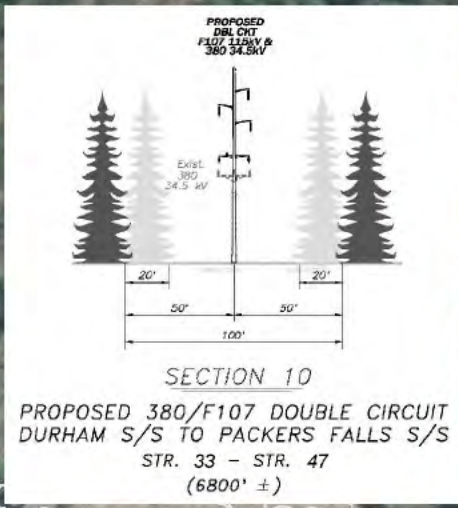
Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DS60 (R2UB3)	Temporary	130
DW58 (PSS1/PEM4)	Temporary	8060



LL# 231
University of New Hampshire
Office of the President

LL# 232
State of New Hampshire
Fish & Game

LL# 221.08
James O. Horrigan
Family Trust

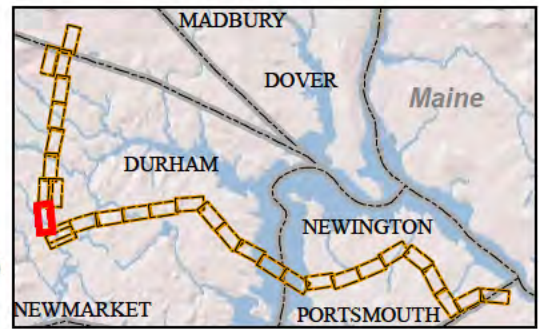
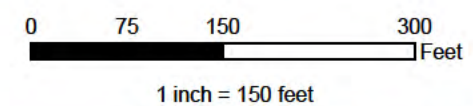


Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<p>Date : 7/25/2018</p> <p>Drawn By: dpelletier</p> <p>Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water 	<p>107-107 Permitting Structure #s</p> <p>107-107 Construction Structure #s</p> <p>DW56 Wetland Number & PSS1 Cover Type</p>
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------



EVERSOURCE
ENERGY

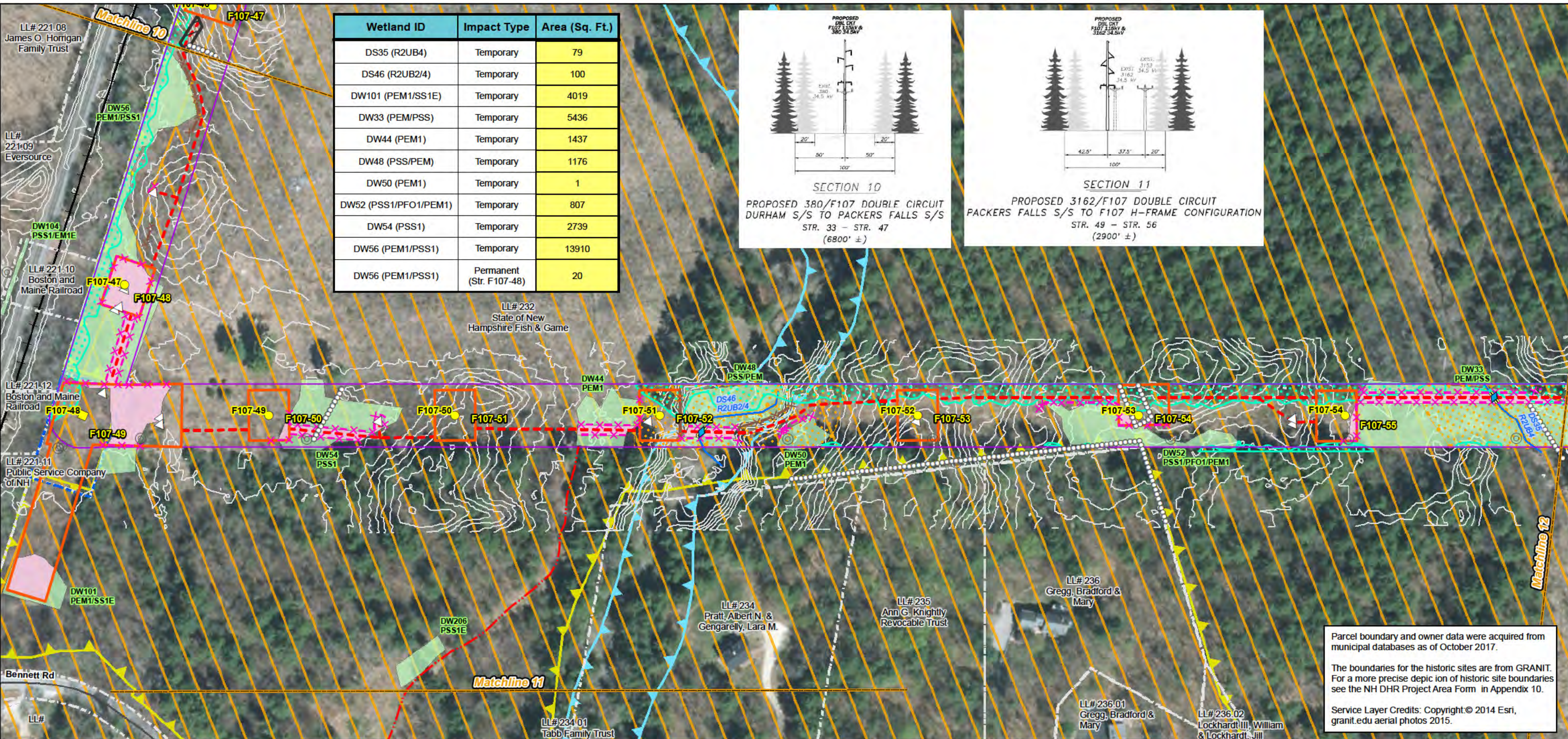
NORMANDEAU ASSOCIATES
Environmental Consultants

Seacoast Reliability Project

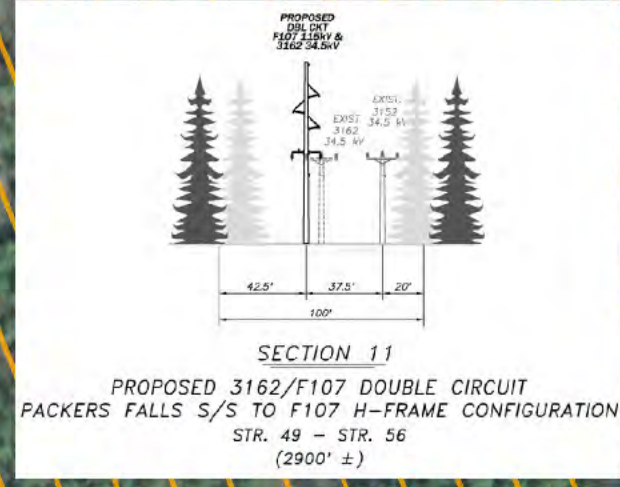
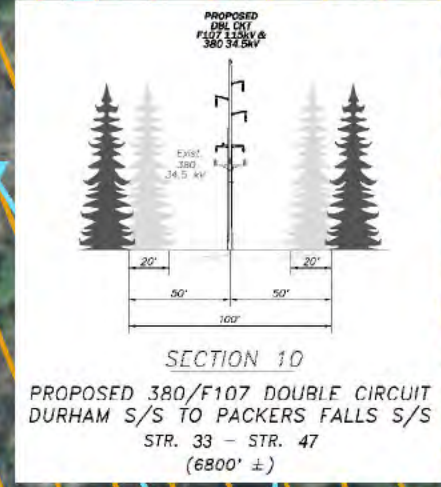
Revised Environmental Maps



7/16/18



Wetland ID	Impact Type	Area (Sq. Ft.)
DS35 (R2UB4)	Temporary	79
DS46 (R2UB2/4)	Temporary	100
DW101 (PEM1/SS1E)	Temporary	4019
DW33 (PEM/PSS)	Temporary	5436
DW44 (PEM1)	Temporary	1437
DW48 (PSS/PEM)	Temporary	1176
DW50 (PEM1)	Temporary	1
DW52 (PSS1/PFO1/PEM1)	Temporary	807
DW54 (PSS1)	Temporary	2739
DW56 (PEM1/PSS1)	Temporary	13910
DW56 (PEM1/PSS1)	Permanent (Str. F107-48)	20



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

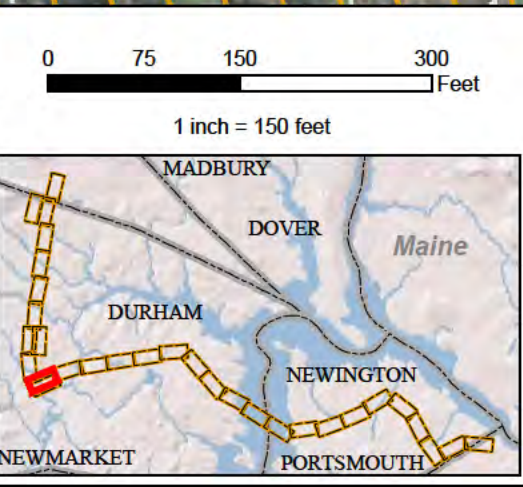
The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Drawn By: dpelletier
Date: 7/25/2018
Project No: 22860_003

<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

F107-107 Permitting Structure #s
F107-107 Construction Structure #s
DW56 PSS1 Wetland Number & Cover Type



EVERSOURCE ENERGY

Seacoast Reliability Project

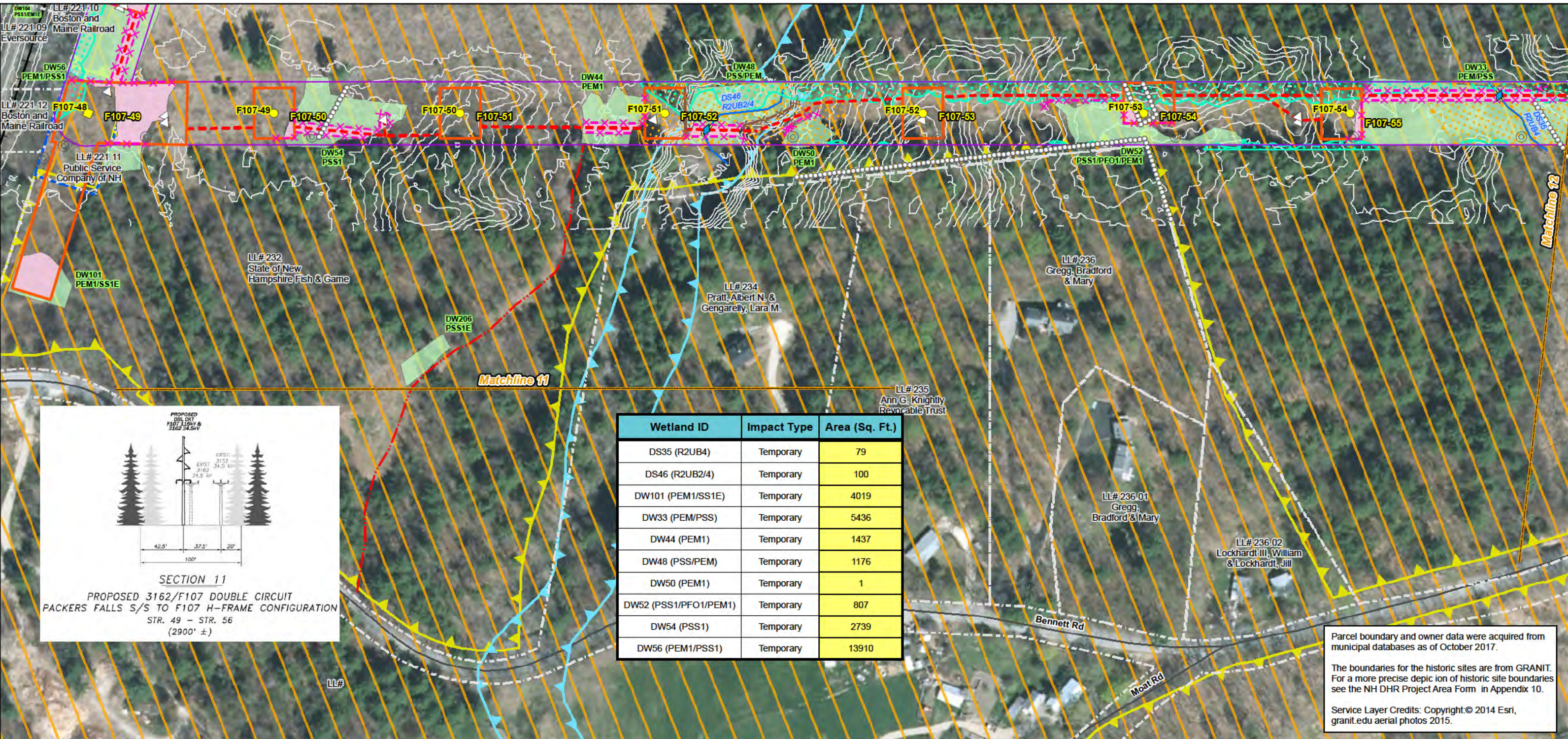
Revised Environmental Maps

NORMANDEAU ASSOCIATES
Environmental Consultants

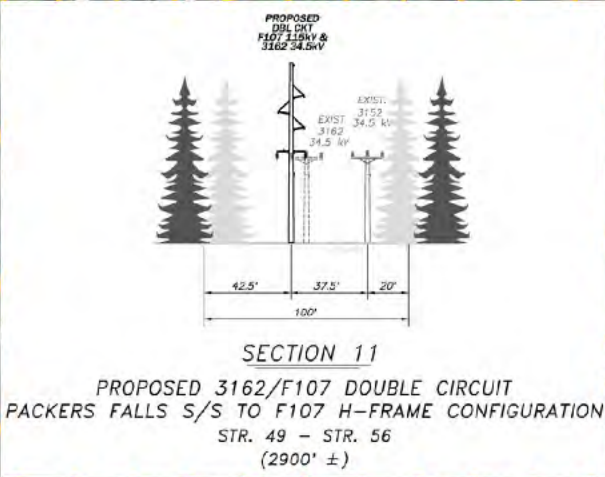
STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Map 11 of 31



Wetland ID	Impact Type	Area (Sq. Ft.)
DS35 (R2UB4)	Temporary	79
DS46 (R2UB2/4)	Temporary	100
DW101 (PEM1/SS1E)	Temporary	4019
DW33 (PEM/PSS)	Temporary	5436
DW44 (PEM1)	Temporary	1437
DW48 (PSS/PEM)	Temporary	1176
DW50 (PEM1)	Temporary	1
DW52 (PSS1/PFO1/PEM1)	Temporary	807
DW54 (PSS1)	Temporary	2739
DW56 (PEM1/PSS1)	Temporary	13910



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Legend

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road, Access Rd. Pending Owner Approval
- Existing Str (Remain), Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland, Prime Wetland, Wetland Impact (PERM), Wetland Impact (TEMP), Town Boundary
- Stream Centerline, Stream Top of Bank, Temporary Culvert, Stonewall alignment, Temporary Mat Bridge, NH DOT Right-of-way, Historical Sites, Designated River Buffer 250', Conservation Lands, 100 Year Floodplain
- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water
- F107-107 Permitting Structure #s, F107-107 Construction Structure #s, Wetland Number & Cover Type

EVERSOURCE ENERGY

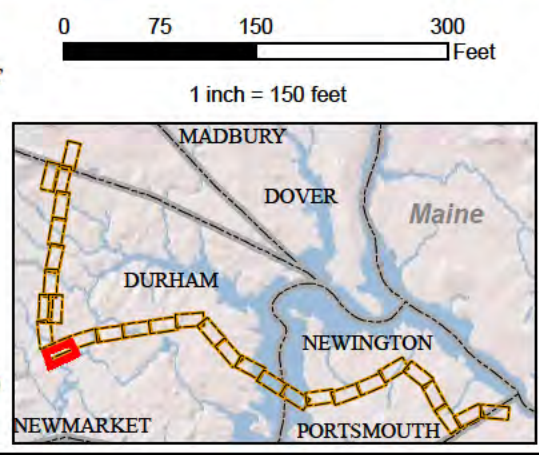
NORMANDEAU ASSOCIATES
Environmental Consultants

Seacoast Reliability Project

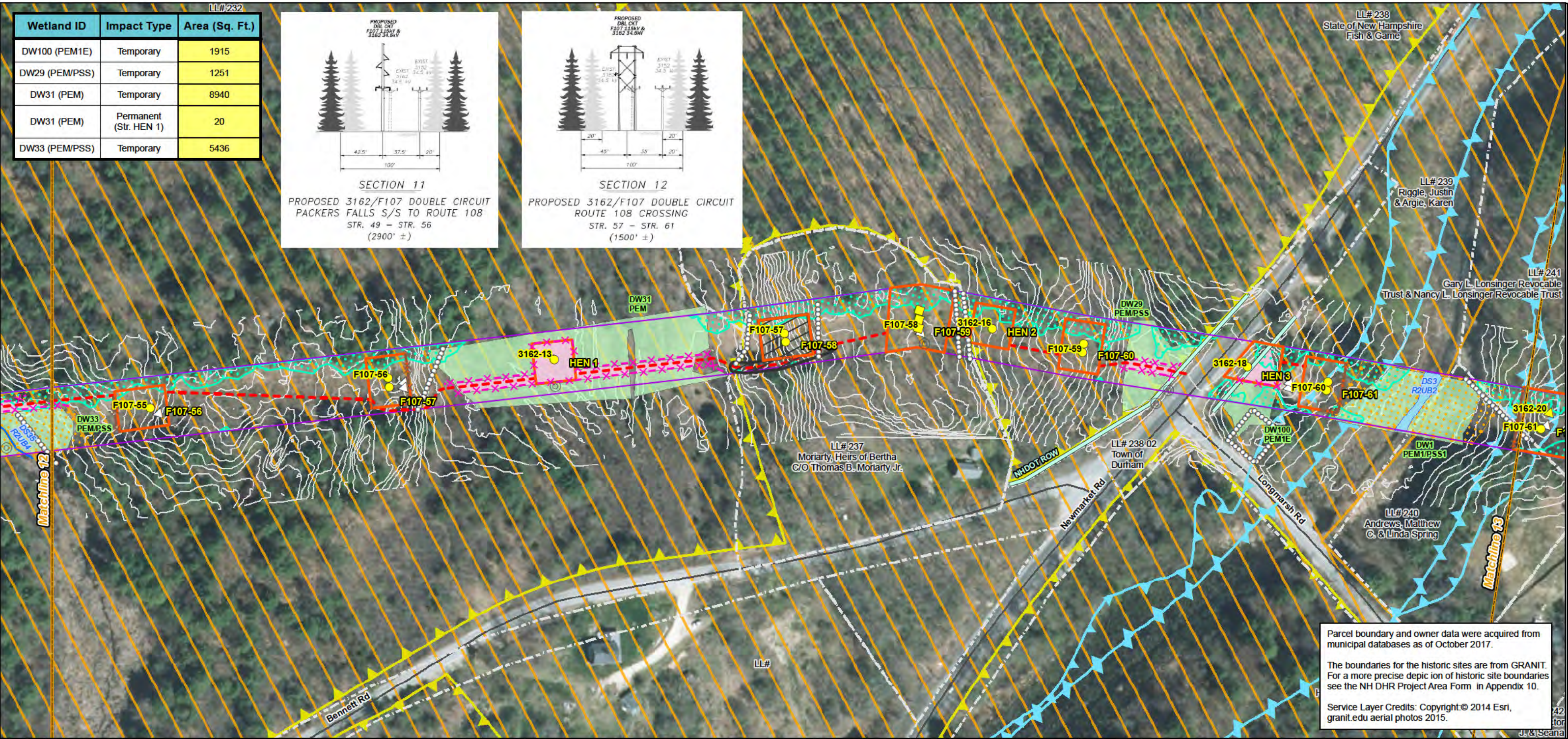
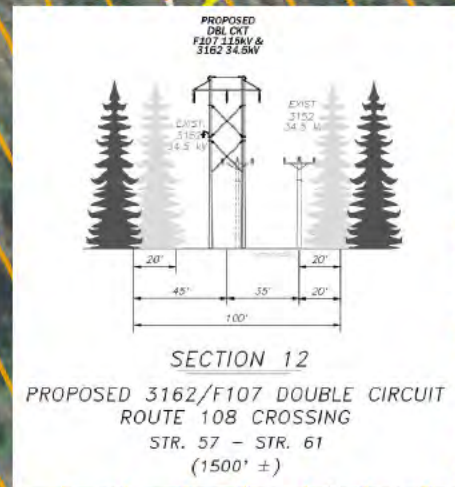
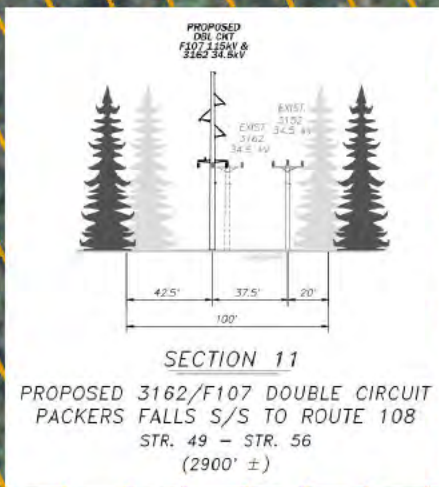
Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18



Wetland ID	Impact Type	Area (Sq. Ft.)
DW100 (PEM1E)	Temporary	1915
DW29 (PEM/PSS)	Temporary	1251
DW31 (PEM)	Temporary	8940
DW31 (PEM)	Permanent (Str. HEN 1)	20
DW33 (PEM/PSS)	Temporary	5436

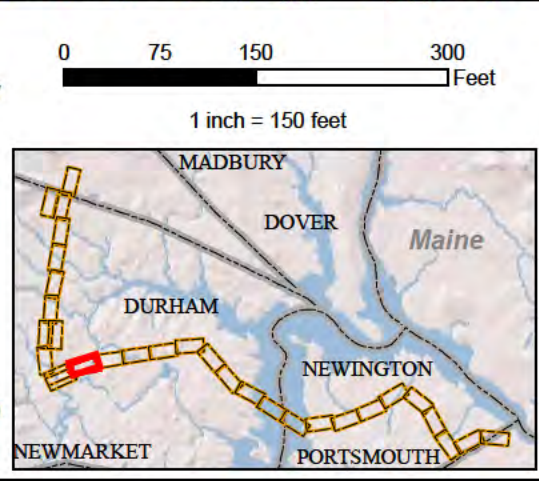


Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelletier</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



EVERSOURCE ENERGY

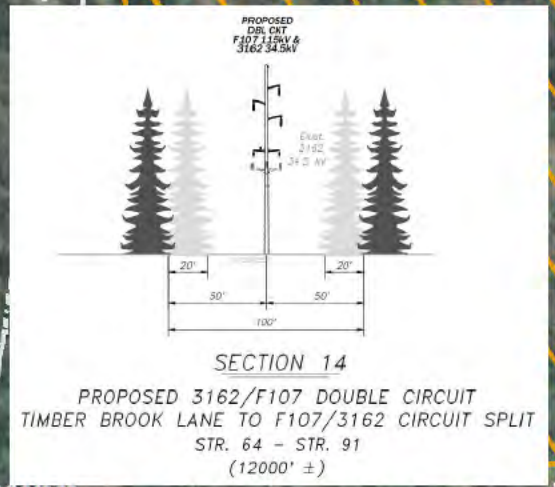
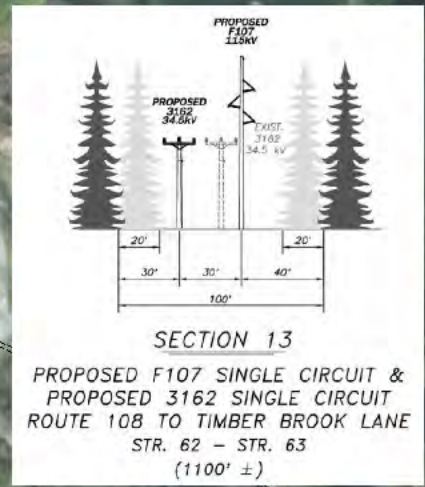
NORMANDEAU ASSOCIATES
Environmental Consultants

Seacoast Reliability Project

Revised Environmental Maps

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DW5 (PSS1)	Temporary	230
DW7 (PSS1)	Temporary	667
DW9 (PSS1/PEM1)	Temporary	739



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

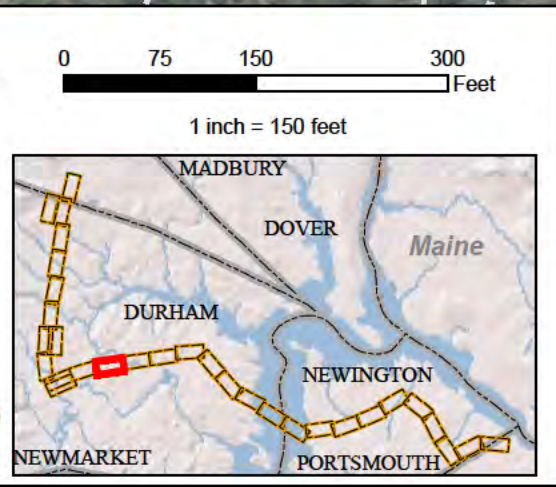
The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Drawn By: dpelletier
Date: 7/25/2018
Project No: 22860_003

<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

F107-107 Permitting Structure #s
F107-107 Construction Structure #s
DW56 PSS1 Wetland Number & Cover Type



EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

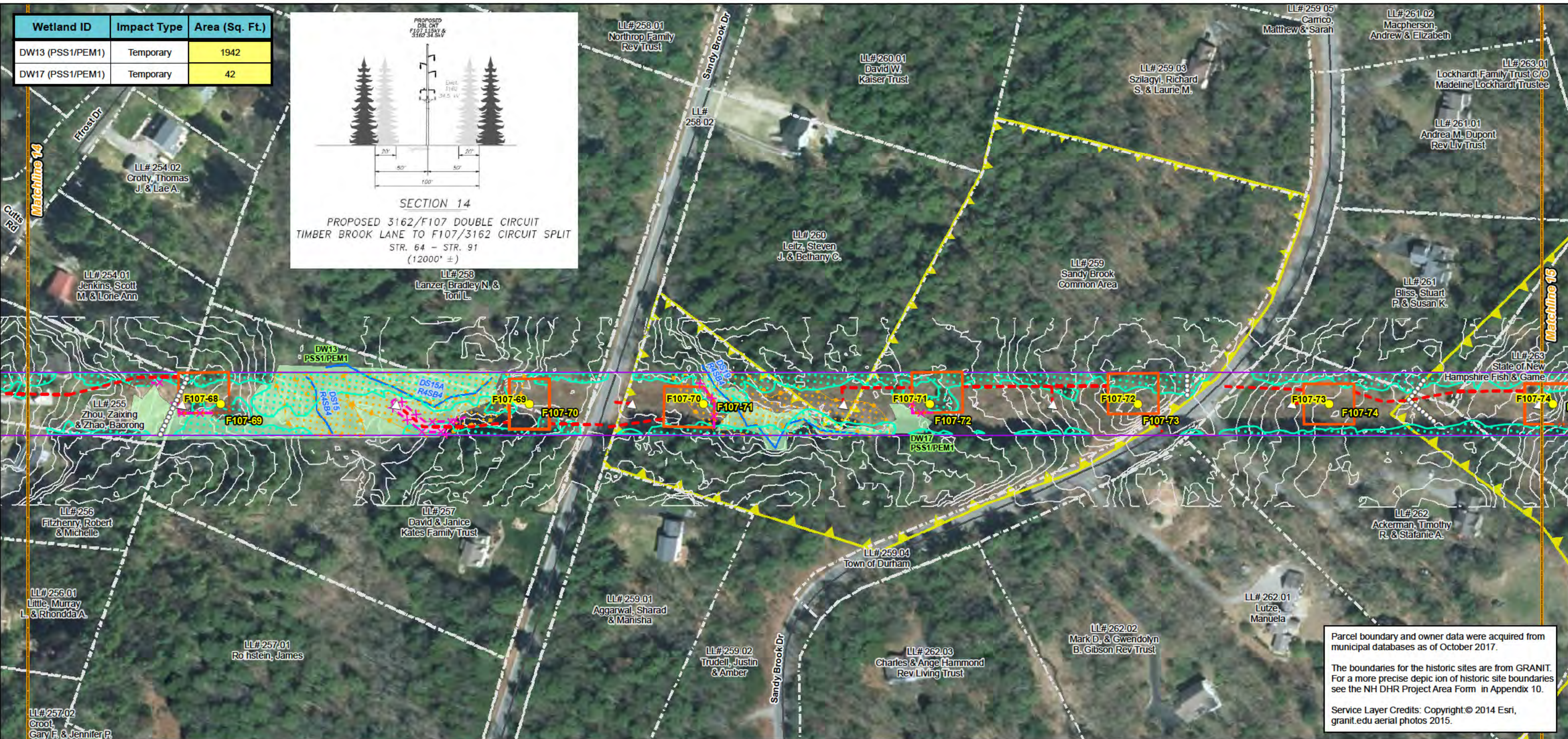
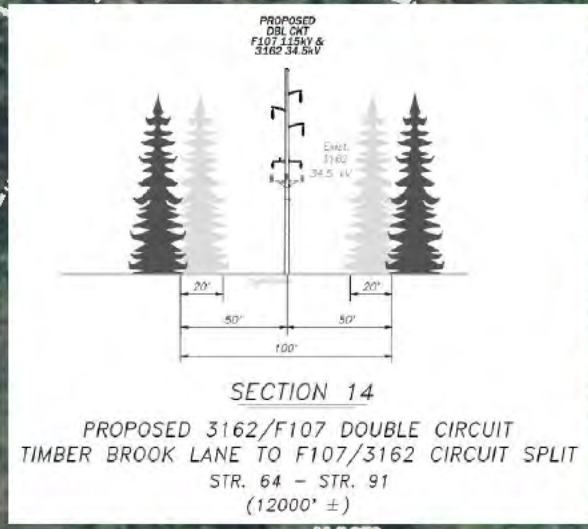
Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DW13 (PSS1/PEM1)	Temporary	1942
DW17 (PSS1/PEM1)	Temporary	42



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<p>Date : 7/25/2018</p> <p>Drawn By: dpelletier</p> <p>Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>	<p>North Arrow</p> <p>Scale: 0 75 150 300 Feet</p> <p>1 inch = 150 feet</p> <p>Inset Map: MADBURY, DOVER, NEWINGTON, PORTSMOUTH, NEWMARKET, DURHAM</p>
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------

EVERSOURCE ENERGY

Seacoast Reliability Project

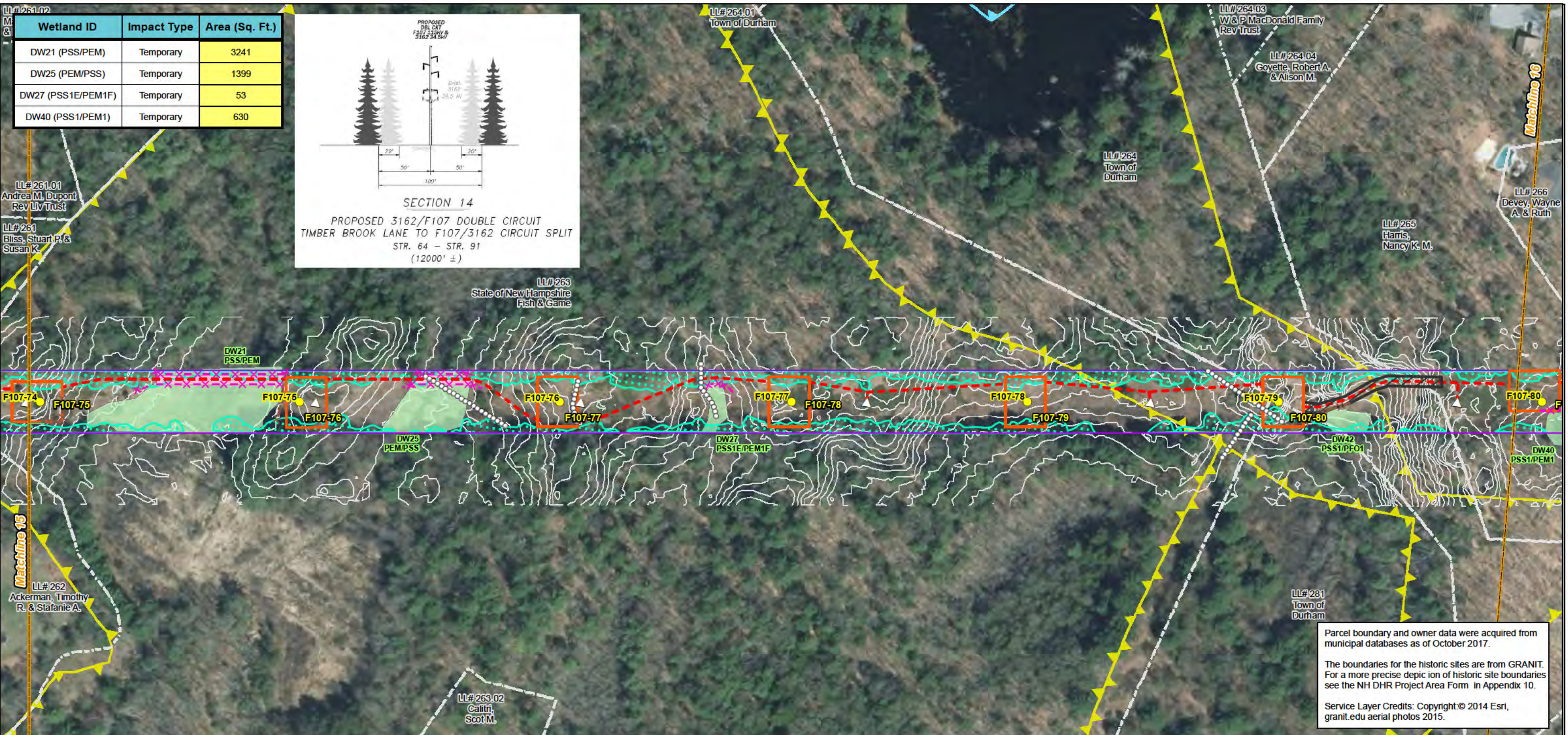
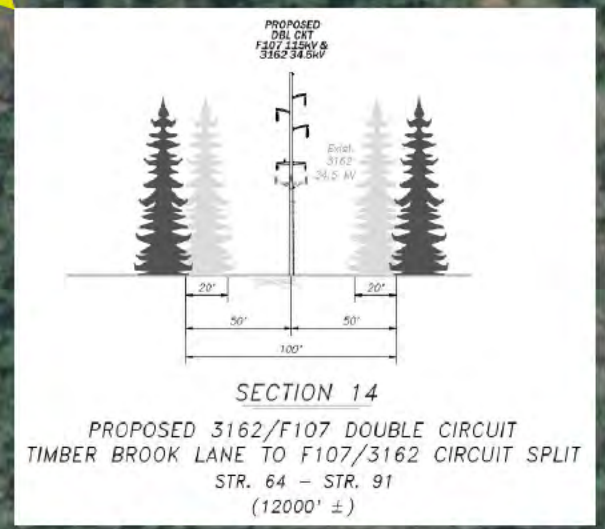
Revised Environmental Maps

NORMANDEAU ASSOCIATES

Environmental Consultants

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DW21 (PSS/PEM)	Temporary	3241
DW25 (PEM/PSS)	Temporary	1399
DW27 (PSS1E/PEM1F)	Temporary	53
DW40 (PSS1/PEM1)	Temporary	630



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

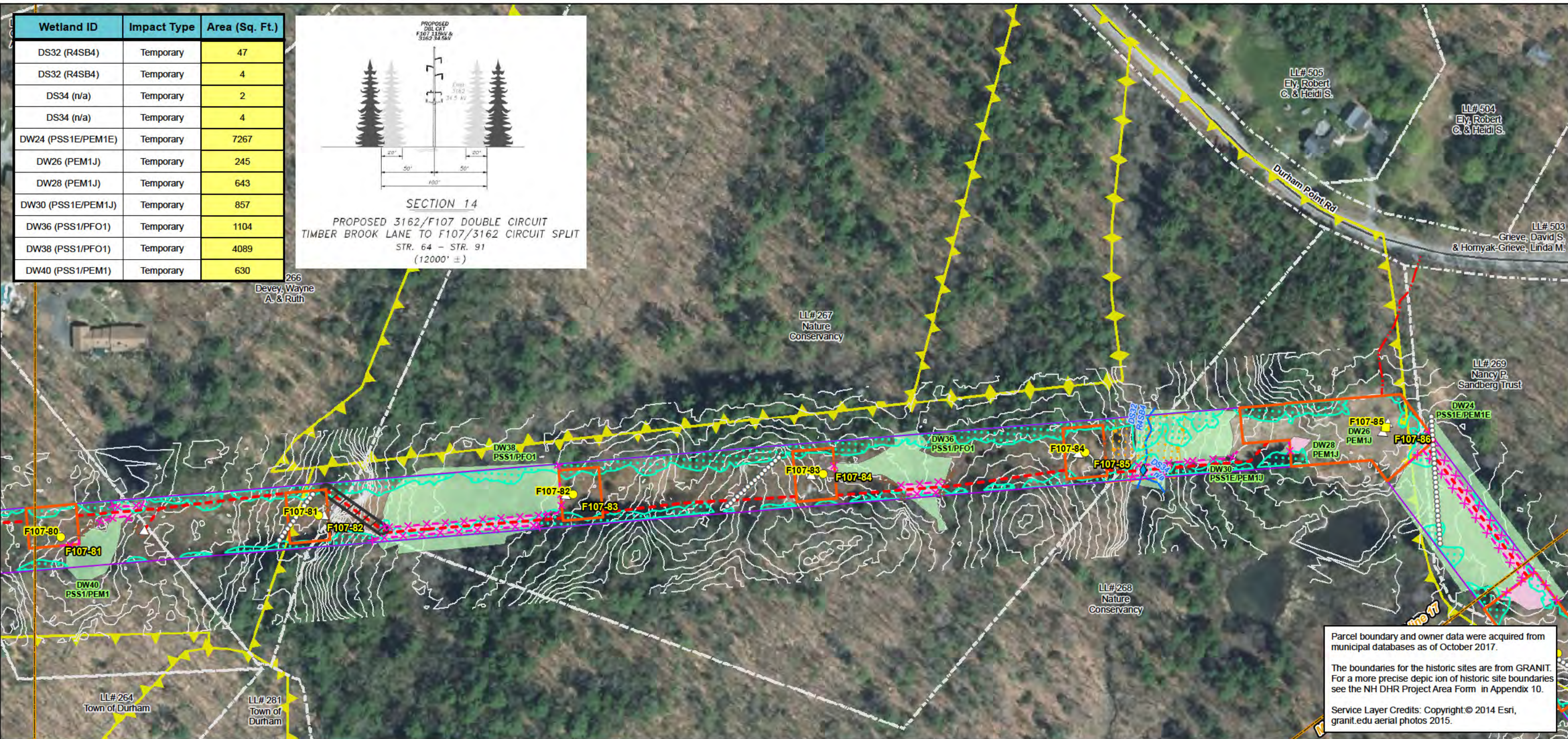
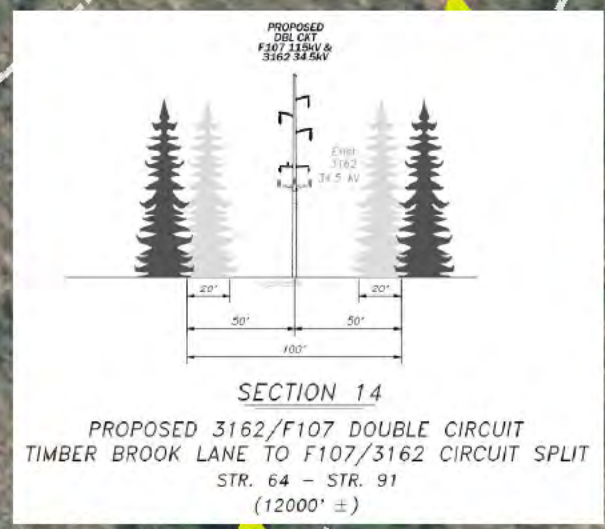
<p>Date : 7/25/2018</p> <p>Drawn By: dpelletier</p> <p>Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water 	<p>1 inch = 150 feet</p>	
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------	--

Seacoast Reliability Project

Revised Environmental Maps

7/16/18 Map 16 of 31

Wetland ID	Impact Type	Area (Sq. Ft.)
DS32 (R4SB4)	Temporary	47
DS32 (R4SB4)	Temporary	4
DS34 (n/a)	Temporary	2
DS34 (n/a)	Temporary	4
DW24 (PSS1E/PEM1E)	Temporary	7267
DW26 (PEM1J)	Temporary	245
DW28 (PEM1J)	Temporary	643
DW30 (PSS1E/PEM1J)	Temporary	857
DW36 (PSS1/PFO1)	Temporary	1104
DW38 (PSS1/PFO1)	Temporary	4089
DW40 (PSS1/PEM1)	Temporary	630



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

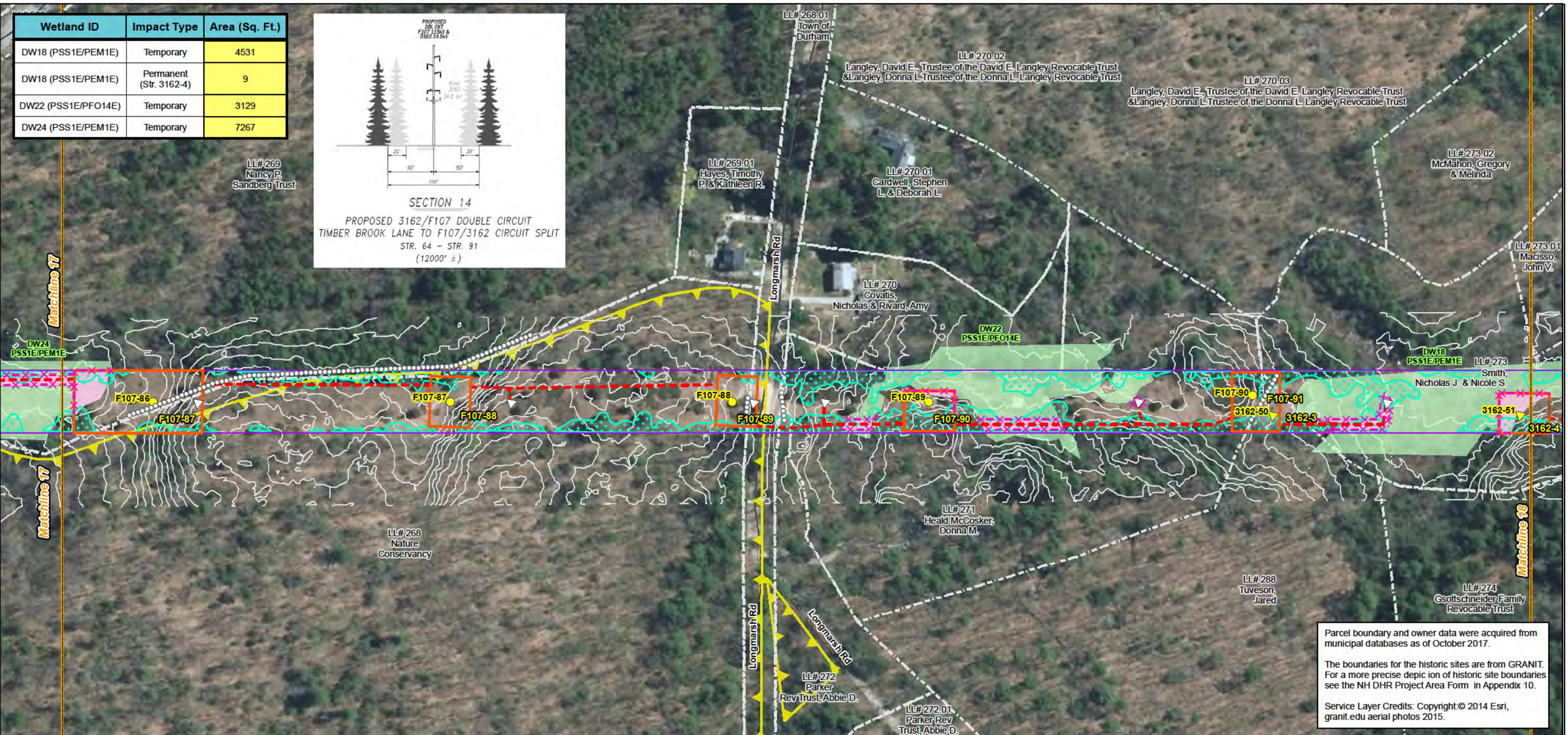
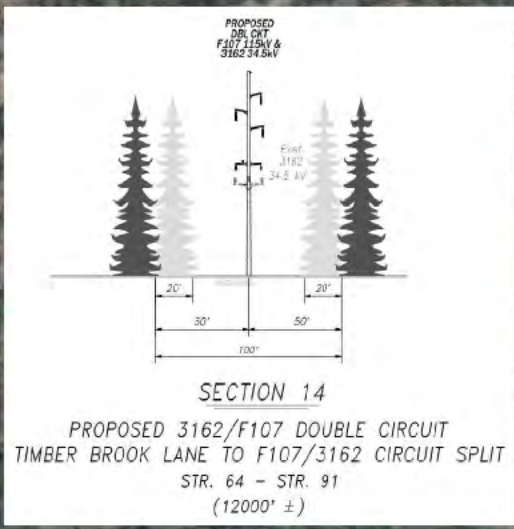
<p>Drawn By: dpelleiter</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>	<p>North Arrow</p> <p>Scale: 1 inch = 150 feet</p> <p>0 75 150 300 Feet</p> <p>Inset Map showing project location in Maine, near Durham, Dover, Portsmouth, and Newmarket.</p>
---------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Seacoast Reliability Project

Revised Environmental Maps

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DW18 (PSS1E/PEM1E)	Temporary	4531
DW18 (PSS1E/PEM1E)	Permanent (Str. 3162-4)	9
DW22 (PSS1E/PFO14E)	Temporary	3129
DW24 (PSS1E/PEM1E)	Temporary	7267



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelletier Date: 7/25/2018 Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water 	<p>0 75 150 300 Feet</p> <p>1 inch = 150 feet</p>
---------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------

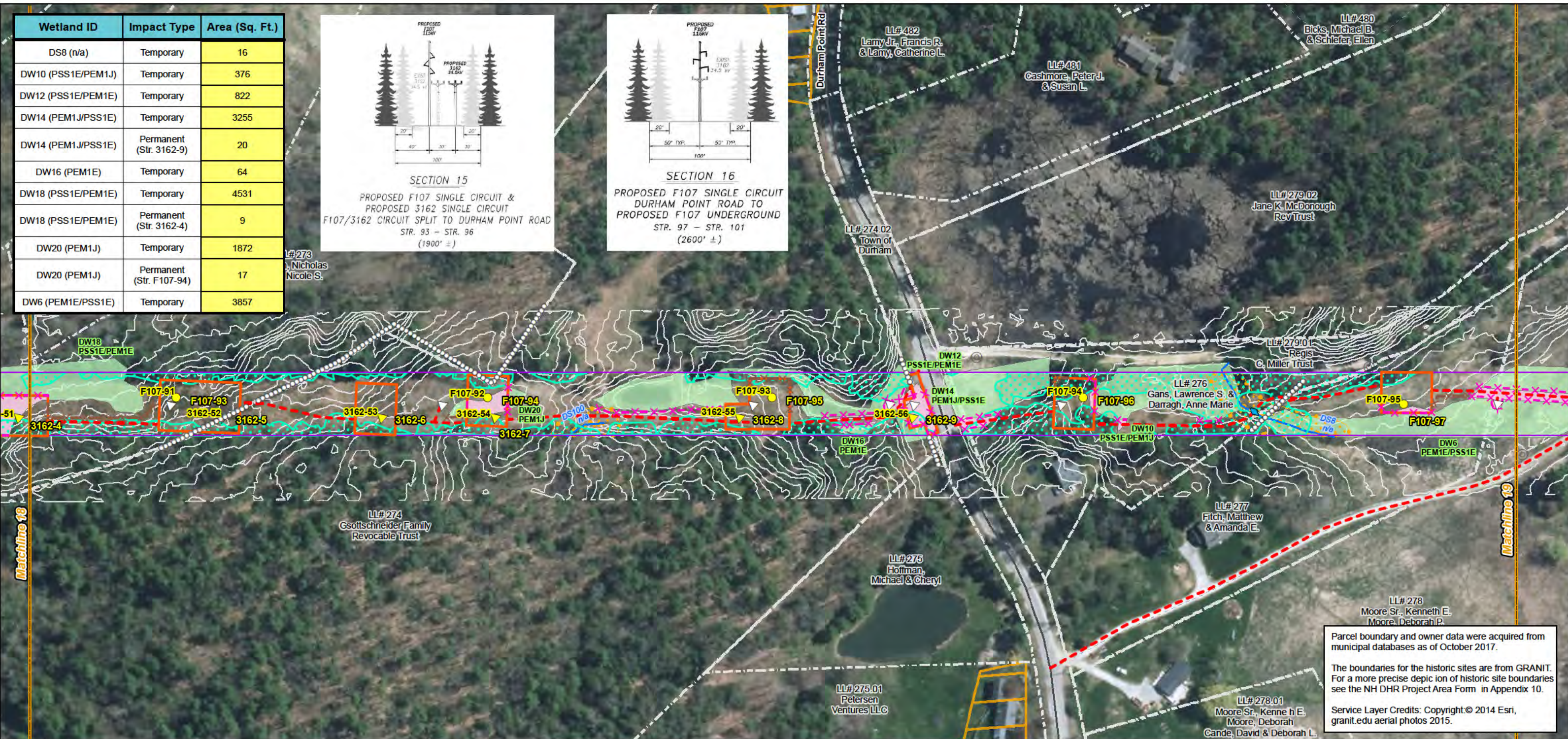
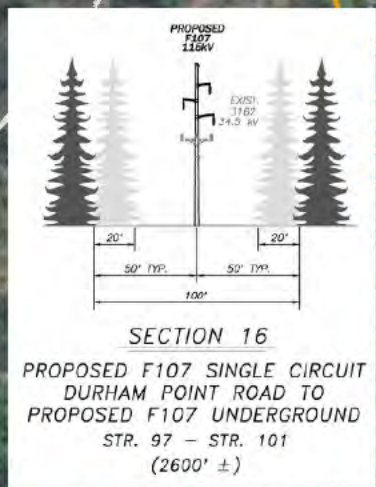
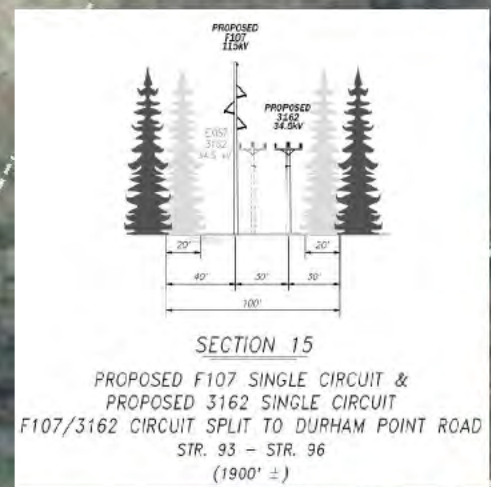
Seacoast Reliability Project

Revised Environmental Maps

7/16/18

Map 18 of 31

Wetland ID	Impact Type	Area (Sq. Ft.)
DS8 (n/a)	Temporary	16
DW10 (PSS1E/PEM1J)	Temporary	376
DW12 (PSS1E/PEM1E)	Temporary	822
DW14 (PEM1J/PSS1E)	Temporary	3255
DW14 (PEM1J/PSS1E)	Permanent (Str. 3162-9)	20
DW16 (PEM1E)	Temporary	64
DW18 (PSS1E/PEM1E)	Temporary	4531
DW18 (PSS1E/PEM1E)	Permanent (Str. 3162-4)	9
DW20 (PEM1J)	Temporary	1872
DW20 (PEM1J)	Permanent (Str. F107-94)	17
DW6 (PEM1E/PSS1E)	Temporary	3857



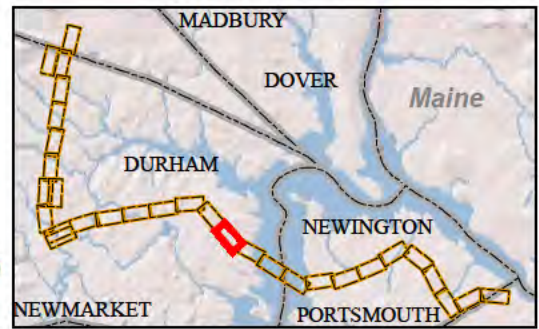
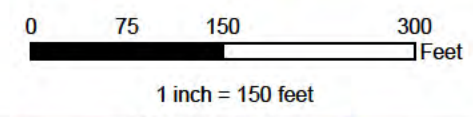
Date: 7/25/2018
 Project No. 22860_003

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road
- Access Rd. Pending Owner Approval

- Existing Str (Remain)
- Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland
- Prime Wetland
- Wetland Impact (PERM)
- Wetland Impact (TEMP)
- Town Boundary

- Stream Centerline
- Stream Top of Bank
- Temporary Culvert
- Stonewall alignment
- Temporary Mat Bridge
- NH DOT Right-of-way
- Historical Sites
- Designated River Buffer 250'
- Conservation Lands
- 100 Year Floodplain

- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water
- Other values



Parcel boundary and owner data were acquired from municipal databases as of October 2017.
 The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.
 Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.



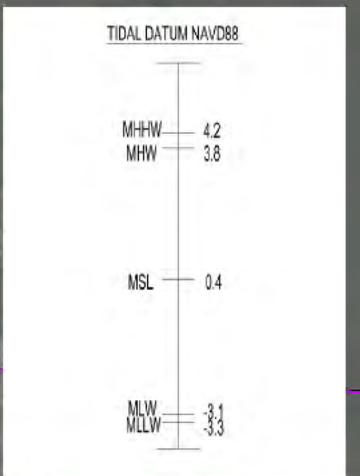
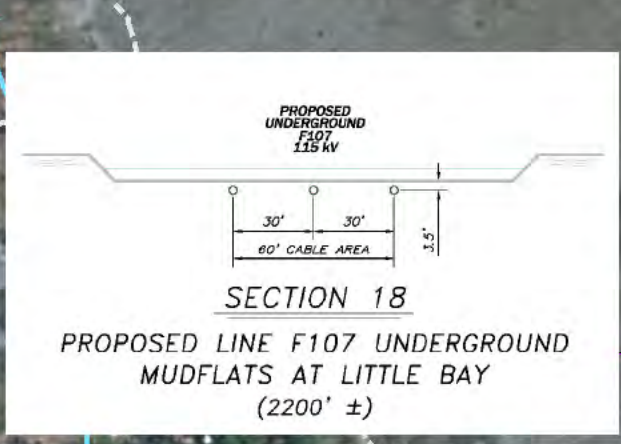
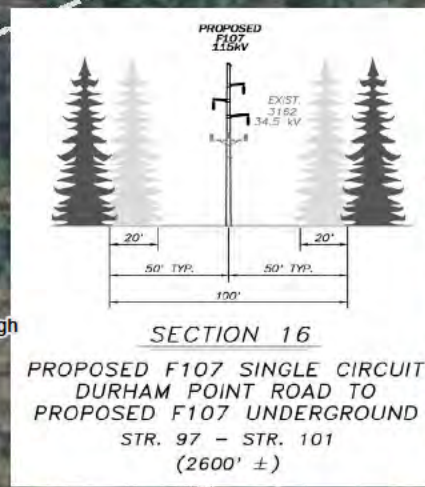
Seacoast Reliability Project

Revised Environmental Maps



7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DNW2 (E2EM)	Temporary	943
DNW2 (E2RS)	Temporary	67
DNW2 (E2US)	Temporary	104502
DNW2 (E2US)	Permanent	2269
DNW2 (E2US)	Temporary	10790
DNW2 (E2US)	Permanent	37
DNW2 (E2US)	Permanent	38
DW2 (PEM1E)	Temporary	7636
DW2 (PEM1E)	Permanent (Str. F107-99)	20
DW2 (PEM1E)	Permanent (Str. F107-100)	10
DW4 (PEM1J)	Temporary	1325
DW6 (PEM1E/PSS1E)	Temporary	3857



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Legend

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road, Access Rd. Pending Owner Approval
- Existing Str (Remain), Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland, Prime Wetland, Wetland Impact (PERM), Wetland Impact (TEMP), Town Boundary
- Stream Centerline, Stream Top of Bank, Temporary Culvert, Stonewall alignment, Temporary Mat Bridge, NH DOT Right-of-way, Historical Sites, Designated River Buffer 250', Conservation Lands, 100 Year Floodplain
- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water
- Other: <all other values>
- Permitting Structure #s, Construction Structure #s
- Wetland Number & Cover Type

Scale: 1 inch = 150 feet

Map of New Hampshire showing project location relative to Madbury, Dover, Durham, Portsmouth, and Newmarket.

EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

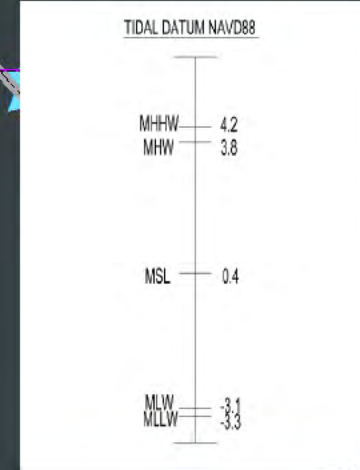
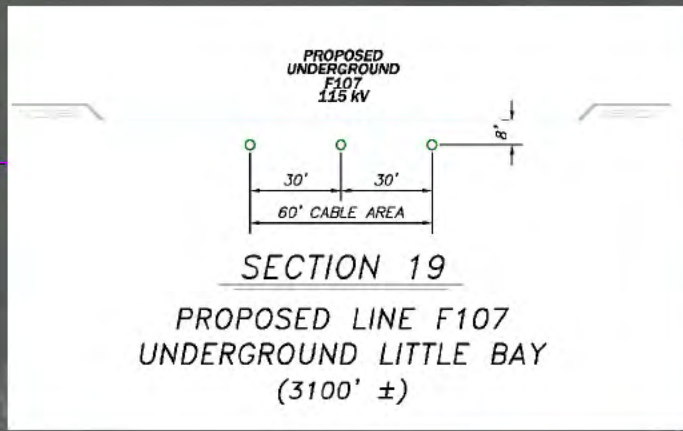
Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DNW2 (E1UB)	Temporary	49832
DNW2 (E2US)	Temporary	104502



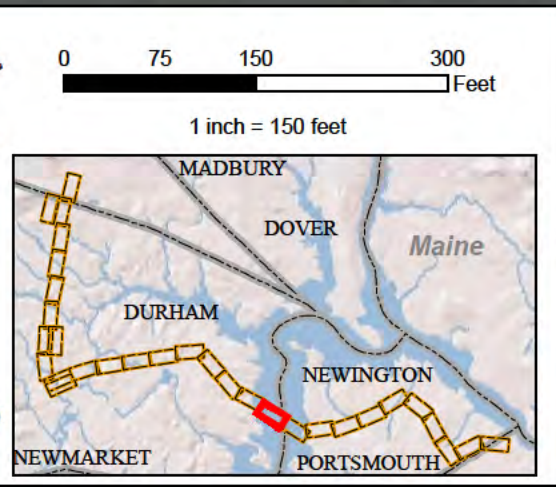
LL# 279
Decapo, Thomas
A. & Yael D.

Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelletier Date: 7/25/2018 Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain F107-107 Permitting Structure #s F107-107 Construction Structure #s Wetland Number & Cover Type 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
---------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
Environmental Consultants

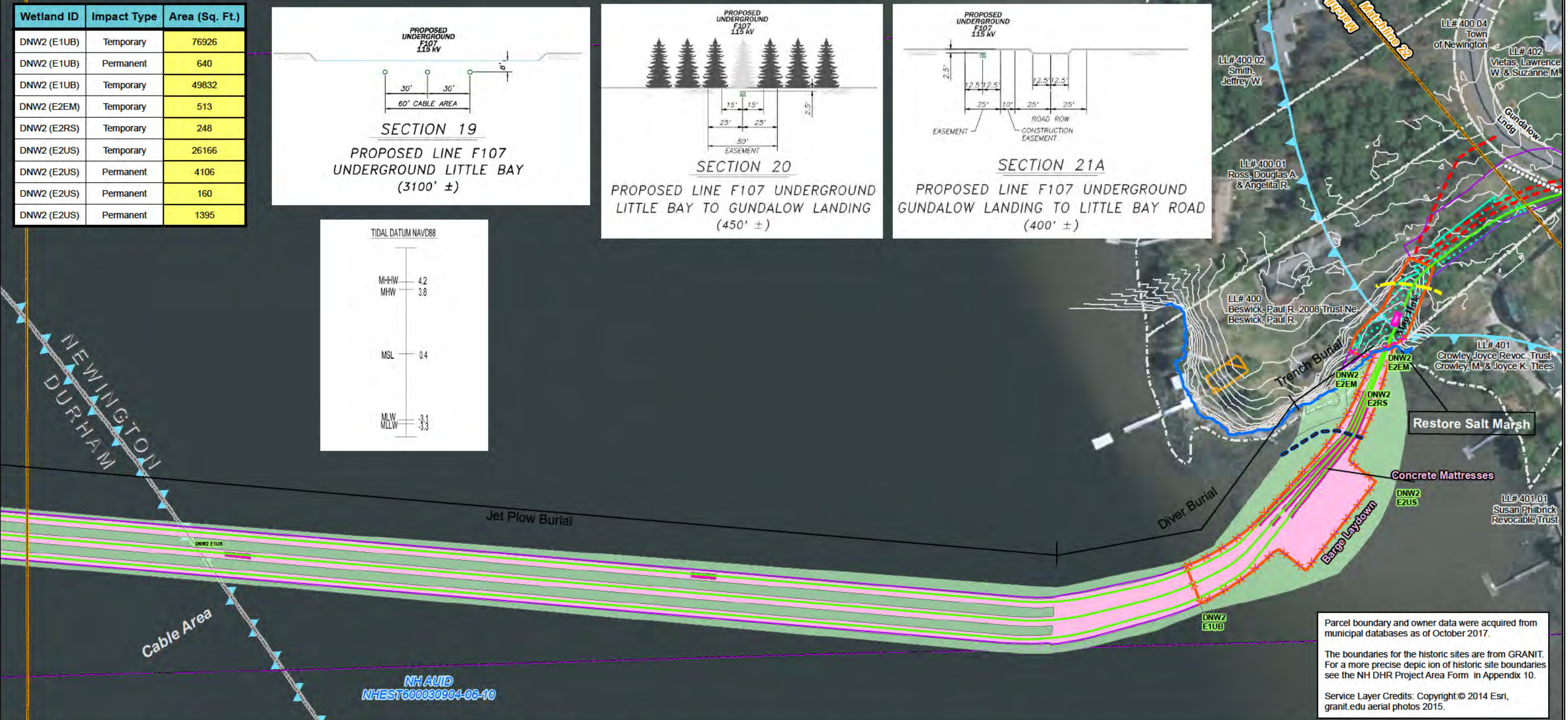
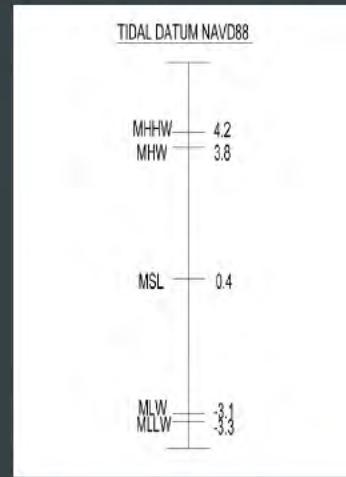
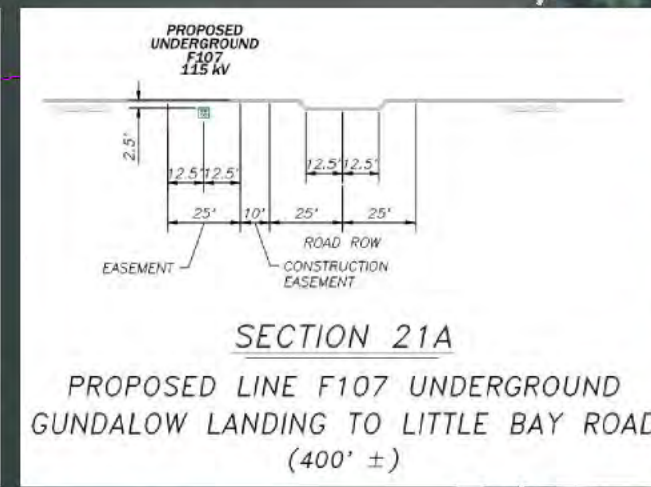
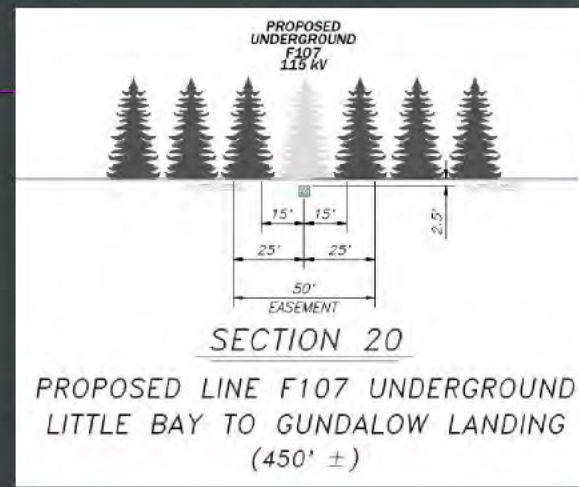
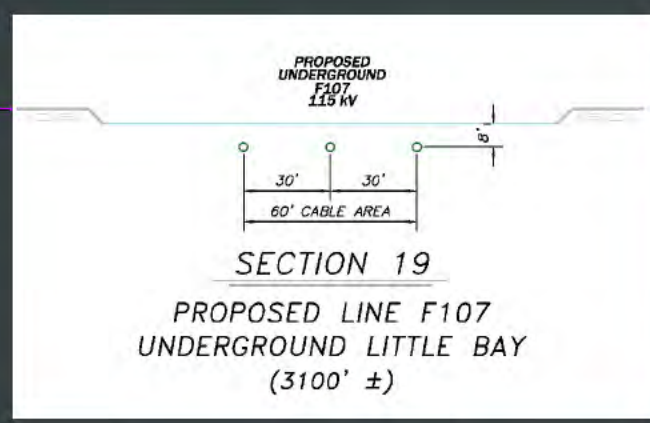
Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
DNW2 (E1UB)	Temporary	76926
DNW2 (E1UB)	Permanent	640
DNW2 (E1UB)	Temporary	49832
DNW2 (E2EM)	Temporary	513
DNW2 (E2RS)	Temporary	248
DNW2 (E2US)	Temporary	26166
DNW2 (E2US)	Permanent	4106
DNW2 (E2US)	Permanent	160
DNW2 (E2US)	Permanent	1395

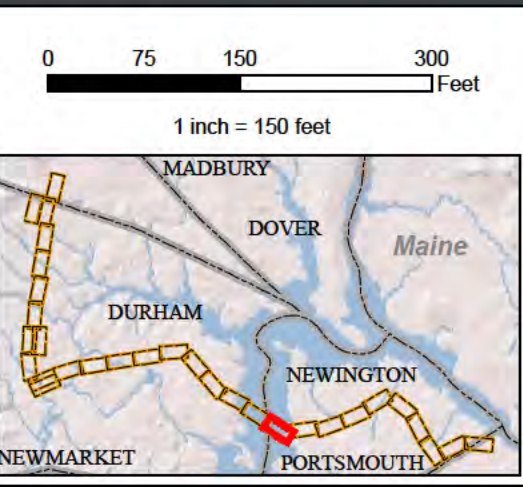


Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelletier</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56 PSS1 Wetland Number & Cover Type</p>	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



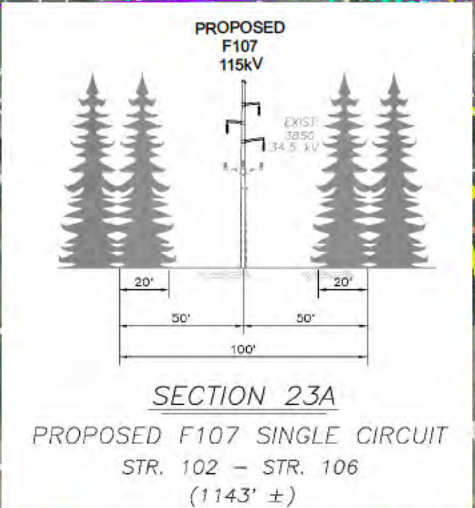
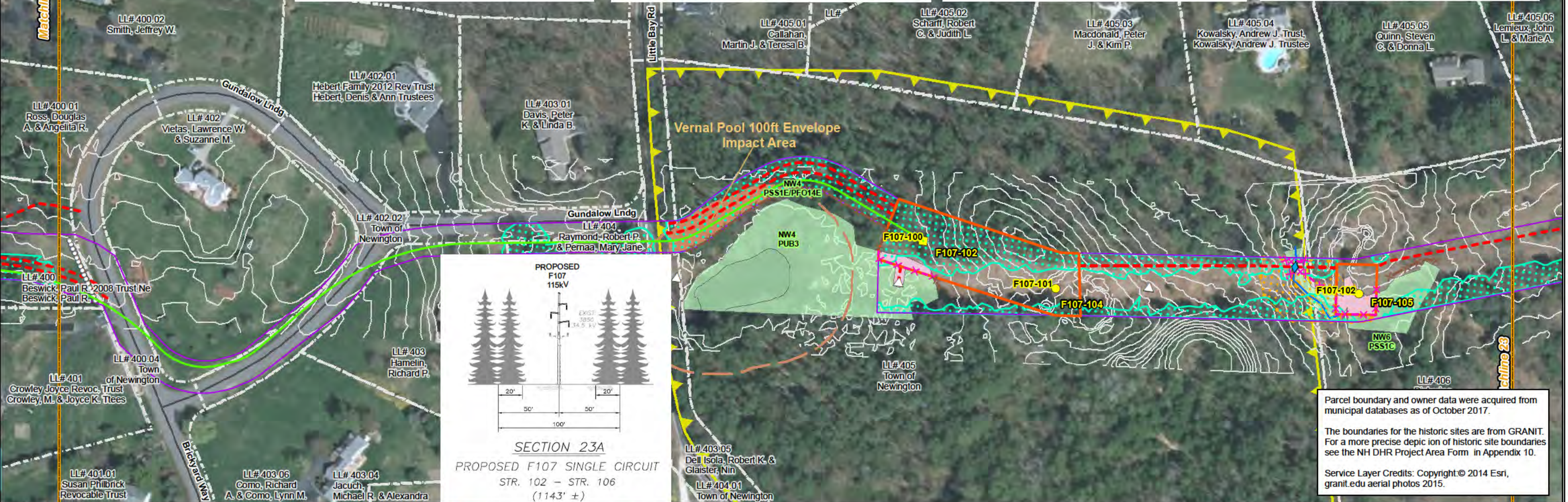
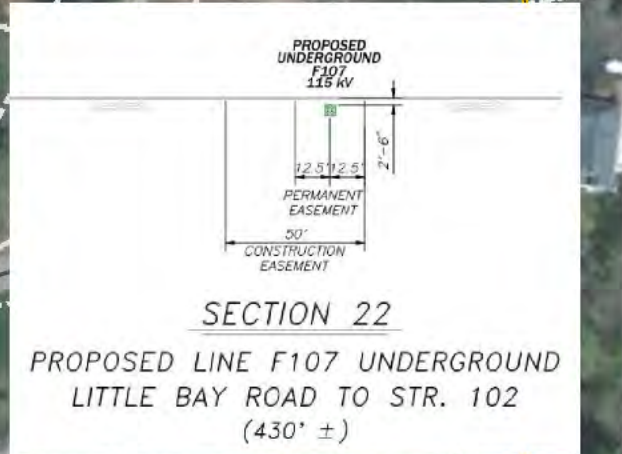
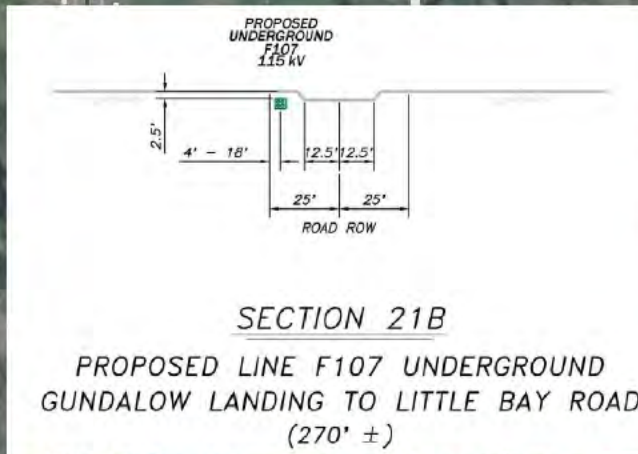
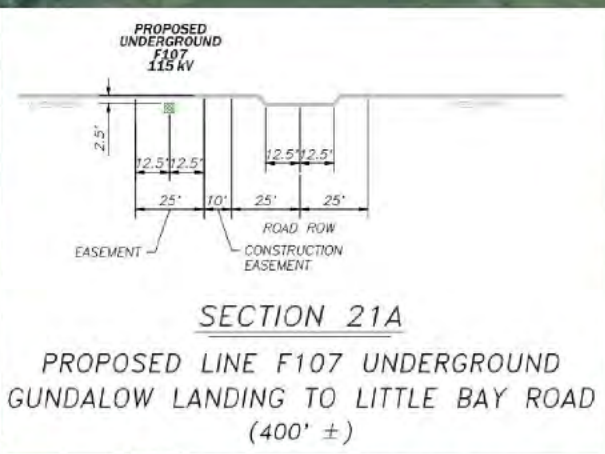
Seacoast Reliability Project

Revised Environmental Maps

7/16/18

Map 22 of 31

Wetland ID	Impact Type	Area (Sq. Ft.)
NS8 (R4SB4)	Temporary	84
NW4 (PSS1E/PFO14E)	Temporary	1900
NW6 (PSS1C)	Temporary	2817
NW6 (PSS1C)	Permanent (Str. F107-105)	20
Vernal Pool Envelope	Temporary	7377



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

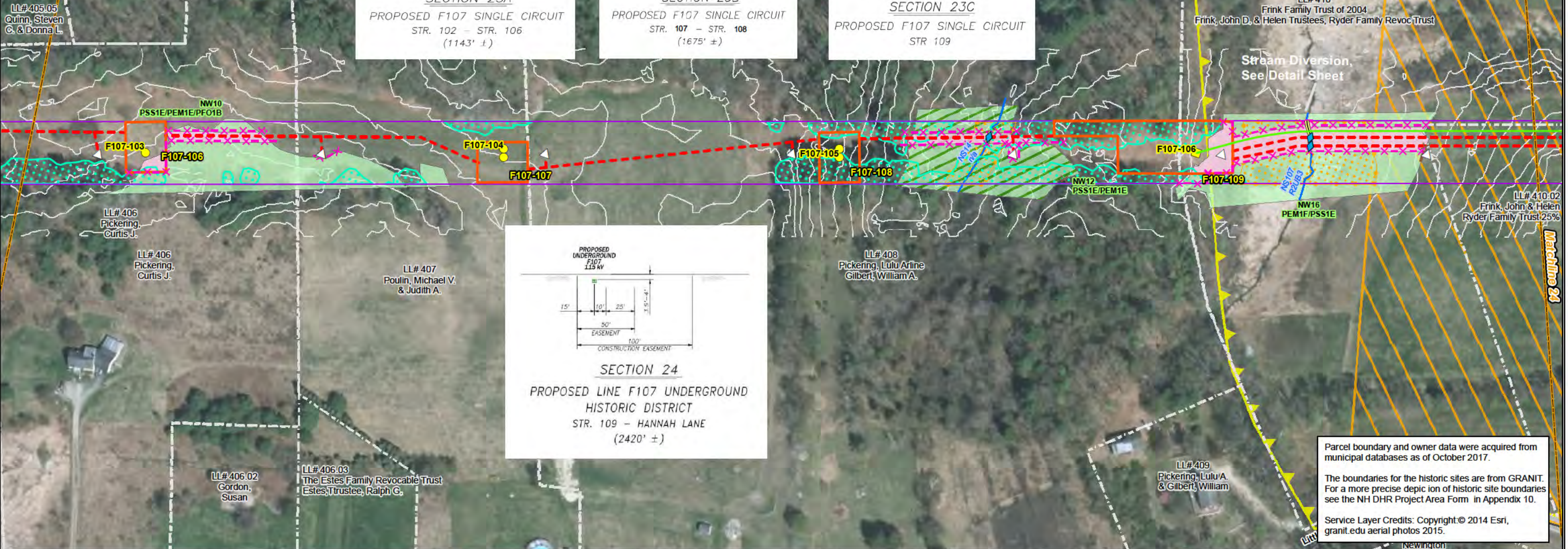
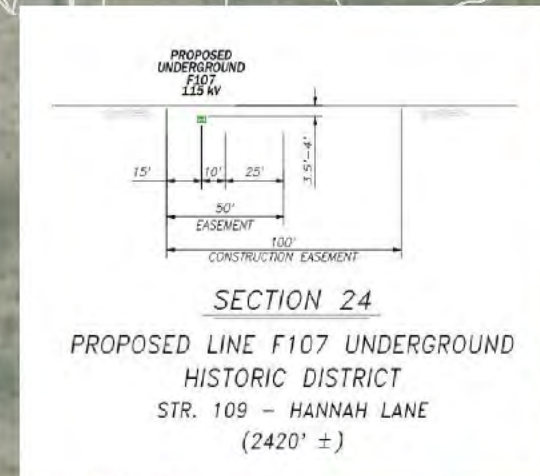
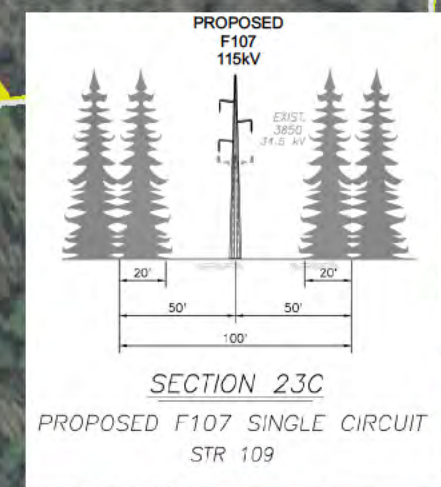
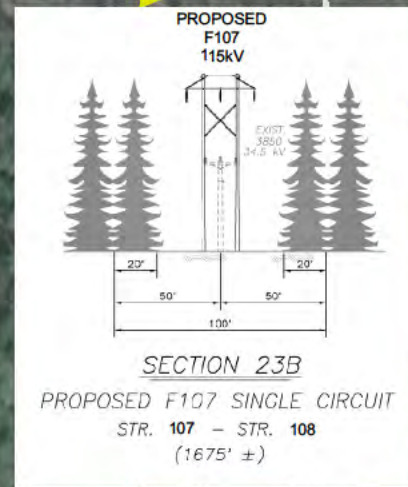
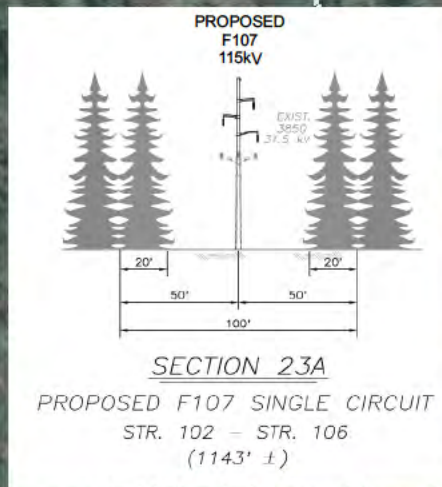
<p>Drawn By: dpelletier</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <ul style="list-style-type: none"> PSNH Fee Area Project Corridor Work Pad <p>Roads</p> <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> <p>Structures</p> <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water 	<p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56 PSS1 Wetland Number & Cover Type</p>
---------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------

Seacoast Reliability Project

Revised Environmental Maps

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
NS107 (R2UB3)	Temporary	148
NS14 (n/a)	Temporary	42
NW10 (PSS1E/PEM1E/PFO1B)	Temporary	3507
NW12 (PSS1E/PEM1E)	Temporary	3310
NW16 (PEM1F/PSS1E)	Temporary	16035
NW16 (PEM1F/PSS1E)	Permanent (Str. F107-109)	19



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

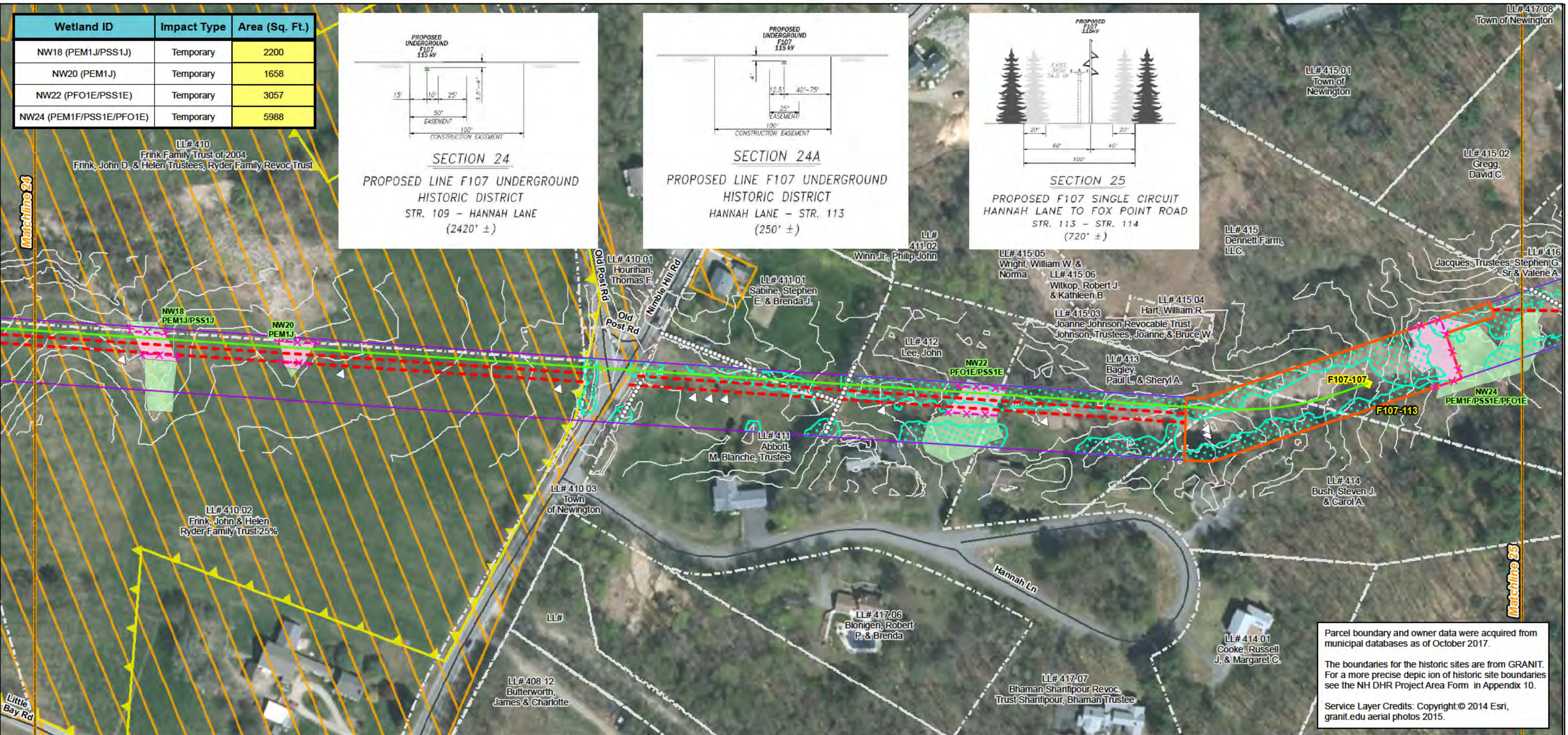
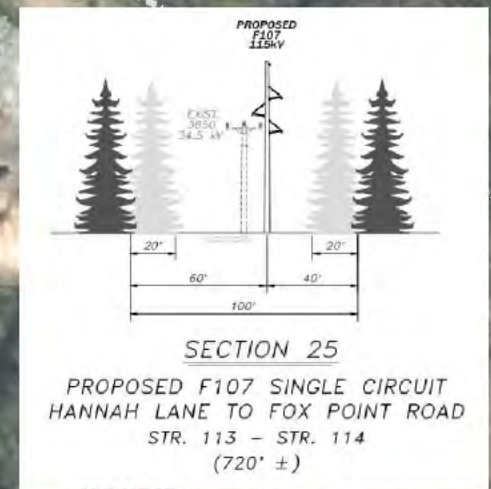
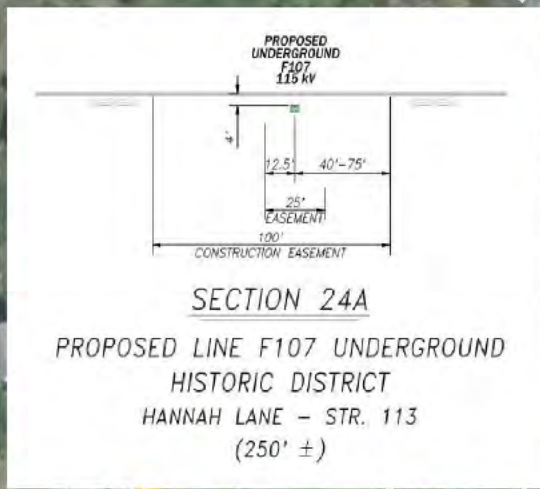
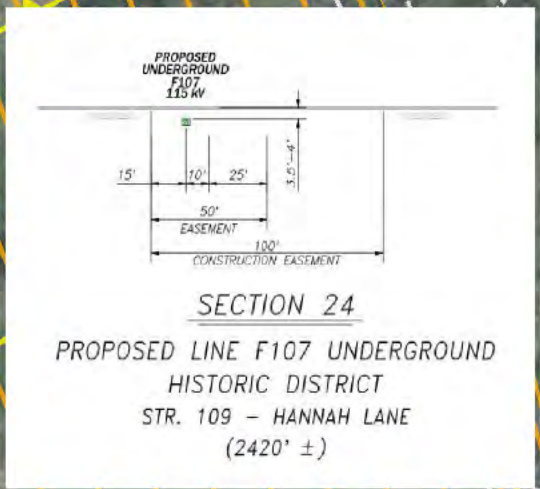
Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelleiter</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56</p> <p>PSS1</p> <p>Wetland Number & Cover Type</p>	<p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>	<p><all other values></p>
---------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

Seacoast Reliability Project

Revised Environmental Maps

Wetland ID	Impact Type	Area (Sq. Ft.)
NW18 (PEM1J/PSS1J)	Temporary	2200
NW20 (PEM1J)	Temporary	1658
NW22 (PFO1E/PSS1E)	Temporary	3057
NW24 (PEM1F/PSS1E/PFO1E)	Temporary	5988



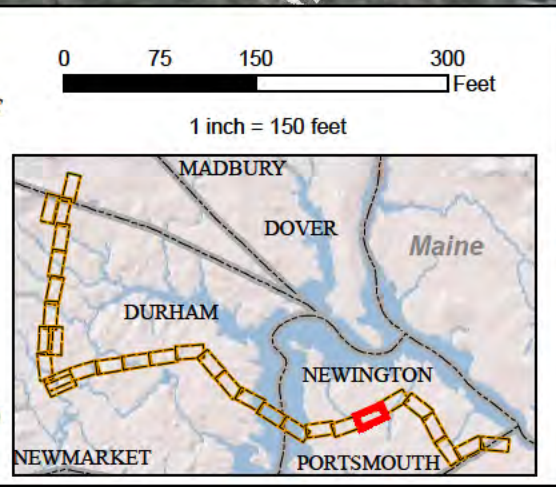
Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

Legend

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road, Access Rd. Pending Owner Approval
- Existing Str (Remain), Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland, Prime Wetland, Wetland Impact (PERM), Wetland Impact (TEMP), Town Boundary
- Stream Centerline, Stream Top of Bank, Temporary Culvert, Stonewall alignment, Temporary Mat Bridge, NH DOT Right-of-way, Historical Sites, Designated River Buffer 250', Conservation Lands, 100 Year Floodplain
- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water
- Other: <all other values>
- Permitting Structure #s (F107-107), Construction Structure #s (F107-107)
- Wetland Number & Cover Type (DW56, PSS1)



EVERSOURCE ENERGY

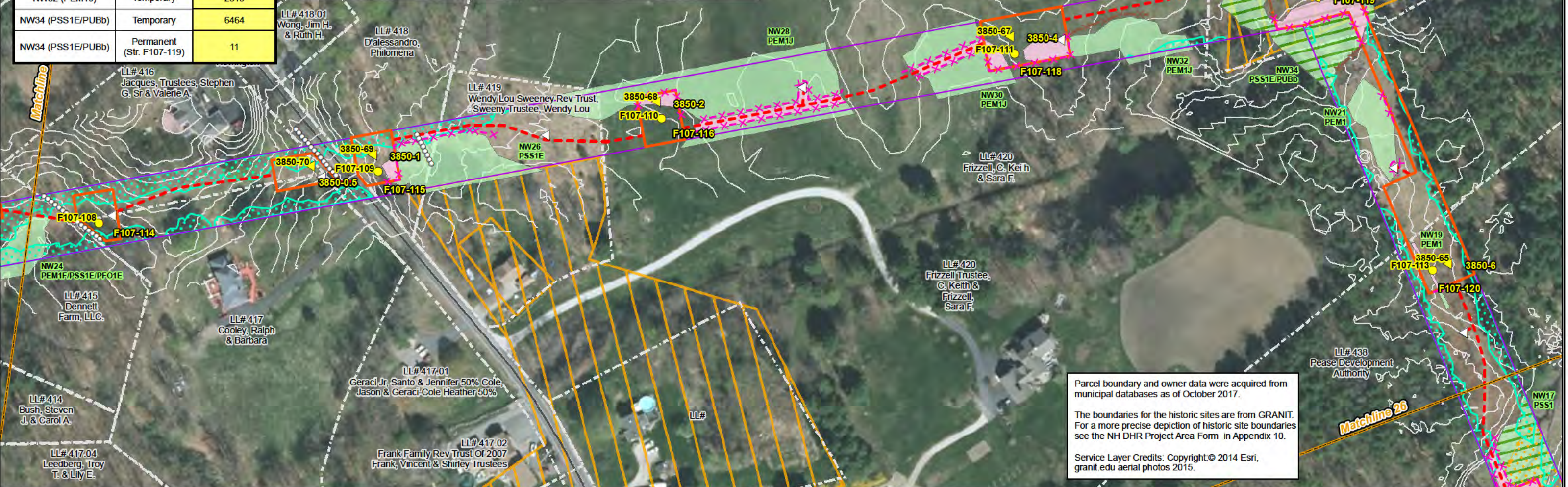
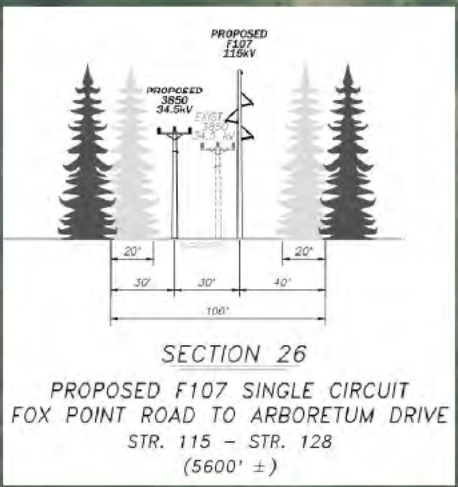
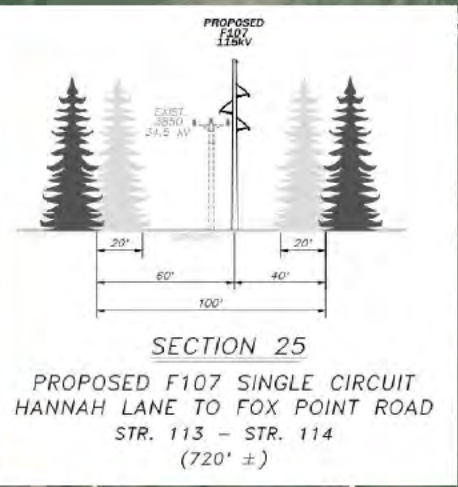
NORMANDEAU ASSOCIATES
Environmental Consultants

Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

Wetland ID	Impact Type	Area (Sq. Ft.)
NW17 (PSS1)	Temporary	4507
NW19 (PEM1)	Temporary	388
NW19 (PEM1)	Permanent (Str. F107-120)	0
NW21 (PEM1)	Temporary	252
NW26 (PSS1E)	Temporary	1530
NW28 (PEM1J)	Temporary	5391
NW28 (PEM1J)	Permanent (Str. 3850-2)	20
NW30 (PEM1J)	Temporary	3056
NW32 (PEM1J)	Temporary	2319
NW34 (PSS1E/PUBb)	Temporary	6464
NW34 (PSS1E/PUBb)	Permanent (Str. F107-119)	11



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<p>Date: 7/25/2018</p> <p>Drawn By: dpelletier</p> <p>Project No: 22860_003</p>	<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56 PSS1 Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>	<p>North Arrow</p> <p>Scale: 0 75 150 300 Feet</p> <p>1 inch = 150 feet</p> <p>Inset Map: MADBURY, DOVER, DURHAM, NEWINGTON, PORTSMOUTH, NEWMARKET, Portsmouth, Maine</p>
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------

EVERSOURCE ENERGY

Seacoast Reliability Project

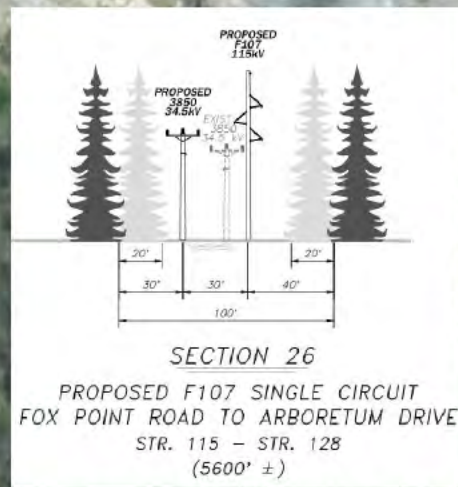
Revised Environmental Maps

NORMANDEAU ASSOCIATES

Environmental Consultants

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
NS50 (R4SB2)	Temporary	327
NW11 (PSS1/PEM1)	Temporary	13147
NW11 (PSS1/PEM1)	Permanent (Str. F107-123)	113
NW11 (PSS1/PEM1)	Permanent (Str. 3850-9)	20
NW13 (PEM1/POW)	Temporary	211
NW17 (PSS1)	Temporary	4507
NW9 (PEM1)	Temporary	12399
NW9 (PEM1)	Permanent (Str. F107-124)	113
NW9 (PEM1)	Permanent (Str. 3850-10)	20



LL# 438.01
State of New Hampshire

LL# 423.01
Wal-Mart Stores, INC. #2398 Property
Tax Department Ms 0555



LL# 438
Pease Development Authority

Railroad Brook Restoration was completed (by others) after topographic survey was performed.

Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelleiter</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water 	<p>1 inch = 150 feet</p>	
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------	--

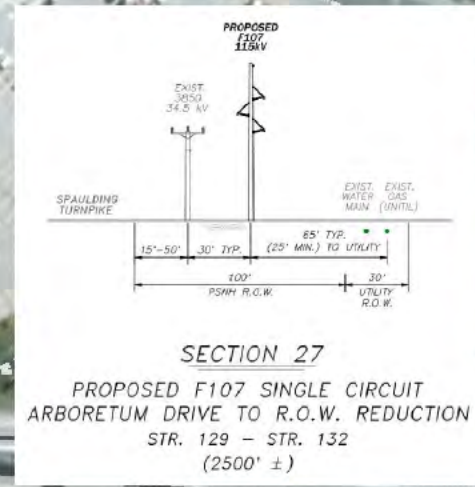
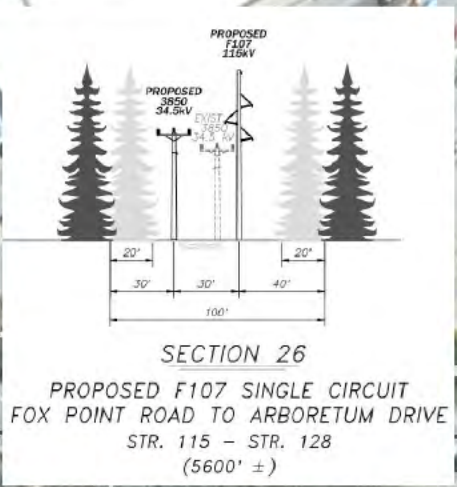
Seacoast Reliability Project

Revised Environmental Maps

7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
------------	-------------	----------------

LL# 423.01
Wal-Mart Stores, INC. #2398 Property
Tax Department Ms 0555

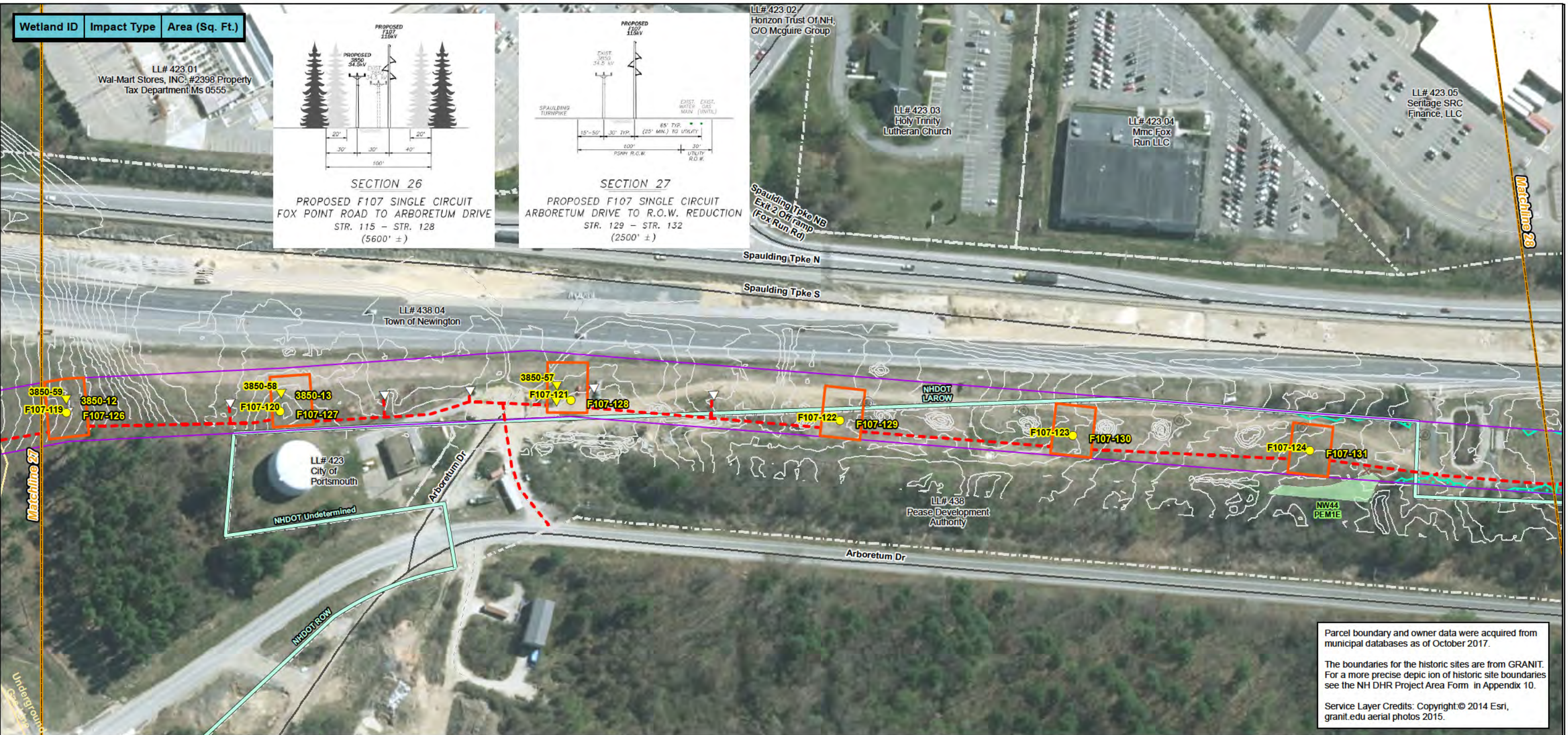


LL# 423.02
Horizon Trust Of NH,
C/O Mcguire Group

LL# 423.03
Holy Trinity
Lutheran Church

LL# 423.04
Mmc Fox
Run LLC

LL# 423.05
Seritage SRC
Finance, LLC

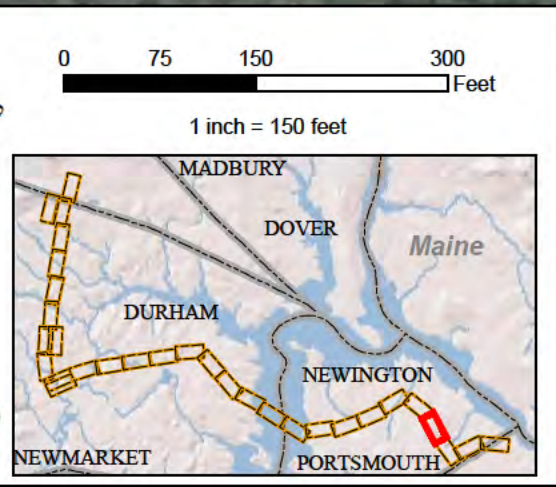


Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

<p>Approximate Parcel Boundary</p> <p>PSNH Fee Area</p> <p>Project Corridor</p> <p>Work Pad</p> <p>Roads</p> <p>Local</p> <p>Not Maintained</p> <p>Private</p> <p>State</p> <p>Railroad</p> <p>Access Road</p> <p>Access Rd. Pending Owner Approval</p>	<p>Existing Str (Remain)</p> <p>Existing Str (Removed/Modified)</p> <p>Underground Cable</p> <p>Silt Curtain</p> <p>Silt Fence, Hay Bale, Erosion Control Mix Berm</p> <p>Straw Wattle</p> <p>Wetland</p> <p>Prime Wetland</p> <p>Wetland Impact (PERM)</p> <p>Wetland Impact (TEMP)</p> <p>Town Boundary</p>	<p>Stream Centerline</p> <p>Stream Top of Bank</p> <p>Temporary Culvert</p> <p>Stonewall alignment</p> <p>Temporary Mat Bridge</p> <p>NH DOT Right-of-way</p> <p>Historical Sites</p> <p>Designated River Buffer 250'</p> <p>Conservation Lands</p> <p>100 Year Floodplain</p> <p>F107-107 Permitting Structure #s</p> <p>F107-107 Construction Structure #s</p> <p>DW56</p> <p>PSS1</p> <p>Wetland Number & Cover Type</p>	<p><all other values></p> <p>Structures</p> <p>Direct Embed</p> <p>Drilled Pier</p> <p>Relocated Distribution</p> <p>Steep Slope BMPs</p> <p>Tree Clearing</p> <p>Stream Buffer</p> <p>2ft Contour</p> <p>Tidal Buffer Zone</p> <p>Highest Observable Tide Line/Reference Line (4ft Contour)</p> <p>Mean Lower Low Water</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



EVERSOURCE ENERGY

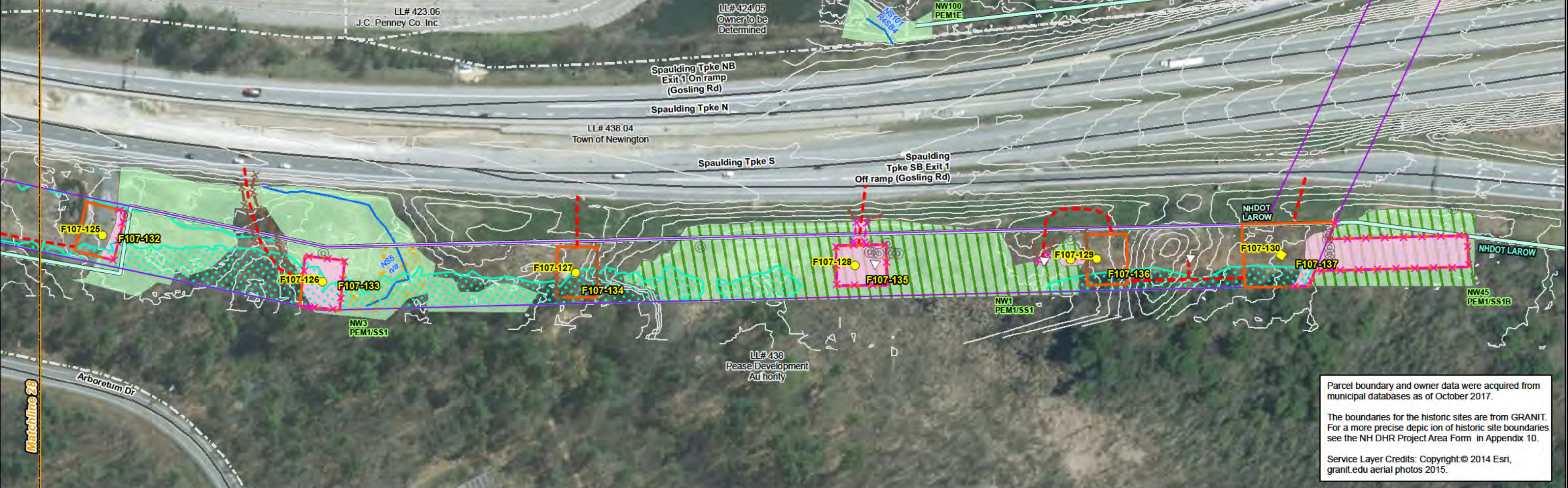
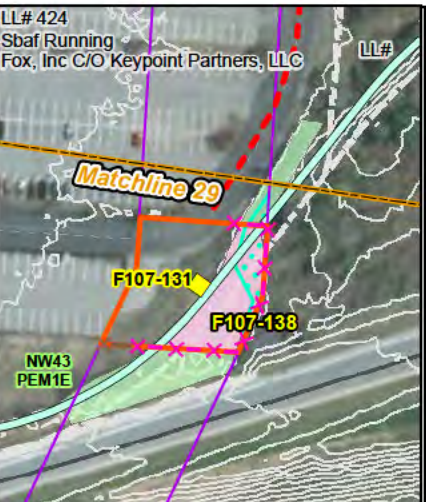
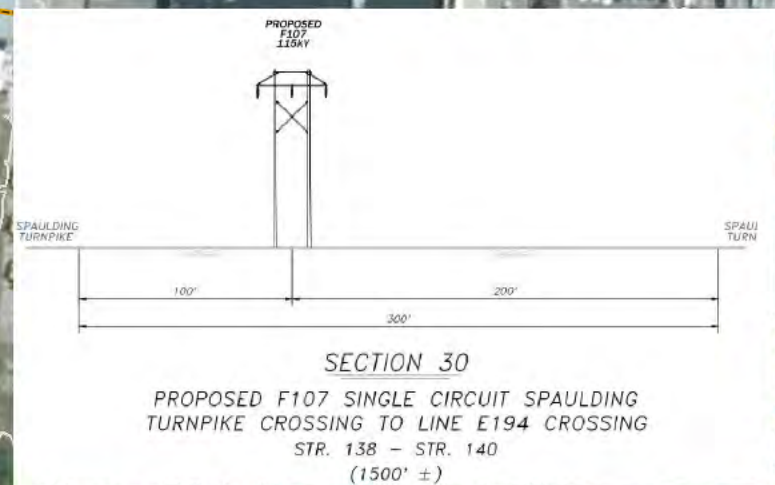
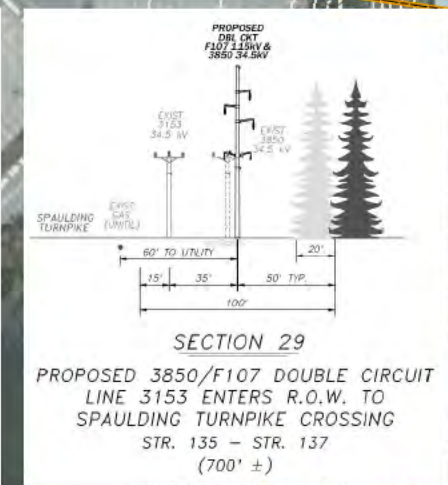
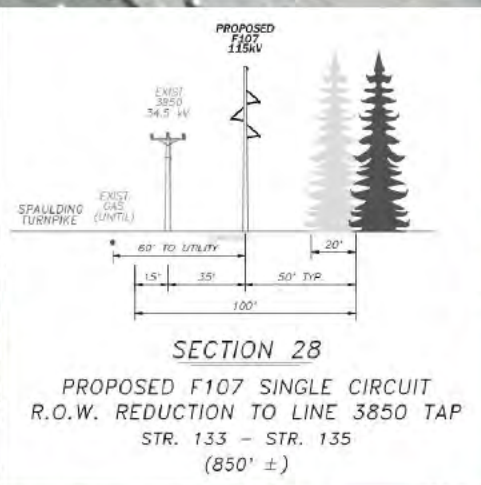
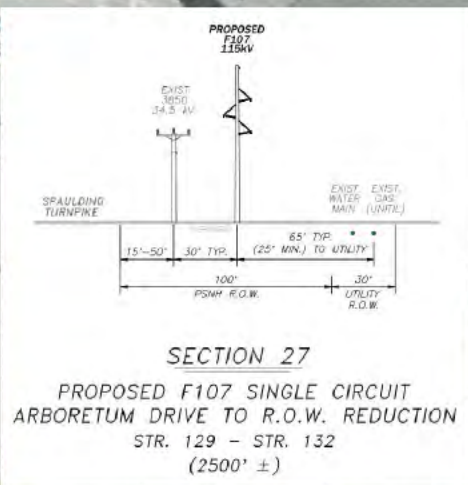
NORMANDEAU ASSOCIATES
Environmental Consultants

Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
SARAH D. ALLEN
No. 083
CERTIFIED WETLAND SCIENTIST

Wetland ID	Impact Type	Area (Sq. Ft.)
NW1 (PEM1/SS1)	Permanent (Str. F107-135)	20
NW1 (PEM1/SS1)	Temporary	6583
NW3 (PEM1/SS1)	Temporary	1256
NW3 (PEM1/SS1)	Temporary	4885
NW3 (PEM1/SS1)	Permanent (Str. F107-133)	20
NW43 (PEM1E)	Temporary	4101
NW43 (PEM1E)	Permanent (Str. F107-138)	0
NW45 (PEM1/SS1B)	Temporary	14112



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

Service Layer Credits: Copyright © 2014 Esri, granit.edu aerial photos 2015.

Date: 7/25/2018
 Project No: 22860_003

- Approximate Parcel Boundary
- PSNH Fee Area
- Project Corridor
- Work Pad
- Roads: Local, Not Maintained, Private, State, Railroad
- Access Road, Access Rd. Pending Owner Approval
- Existing Str (Remain)
- Existing Str (Removed/Modified)
- Underground Cable
- Silt Curtain
- Silt Fence, Hay Bale, Erosion Control Mix Berm
- Straw Wattle
- Wetland, Prime Wetland, Wetland Impact (PERM), Wetland Impact (TEMP), Town Boundary

- Stream Centerline
- Stream Top of Bank
- Temporary Culvert
- Stonewall alignment
- Temporary Mat Bridge
- NH DOT Right-of-way
- Historical Sites
- Designated River Buffer 250'
- Conservation Lands
- 100 Year Floodplain
- Wetland Number & Cover Type

- Structures: Direct Embed, Drilled Pier, Relocated Distribution, Steep Slope BMPs, Tree Clearing, Stream Buffer, 2ft Contour, Tidal Buffer Zone, Highest Observable Tide Line/Reference Line (4ft Contour), Mean Lower Low Water

- <all other values>
- Scale: 1 inch = 150 feet
- Map of New Hampshire showing project location in the Seacoast region (Durham, Portsmouth, Dover, Madbury, Newmarket).



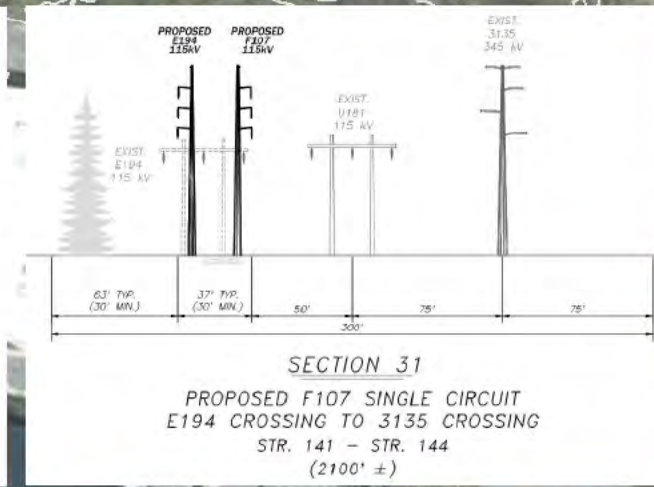
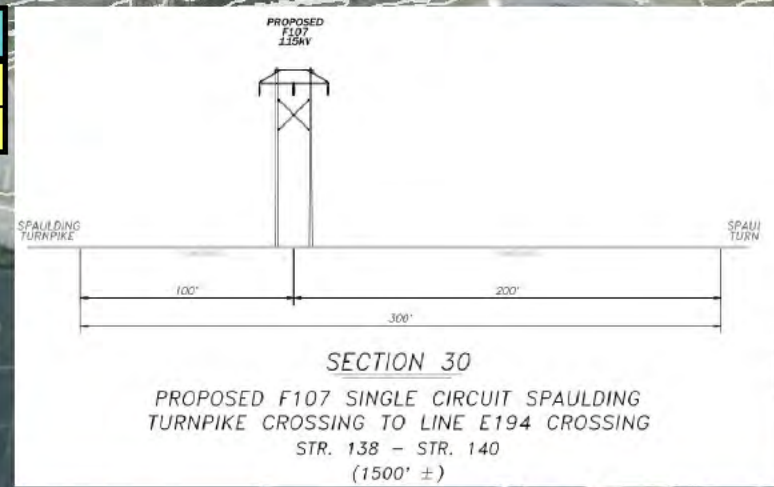
Seacoast Reliability Project

Revised Environmental Maps



7/16/18

Wetland ID	Impact Type	Area (Sq. Ft.)
NW42 (PEM1/UB1E)	Temporary	765
NW43 (PEM1E)	Temporary	4101



Parcel boundary and owner data were acquired from municipal databases as of October 2017.

The boundaries for the historic sites are from GRANIT. For a more precise depiction of historic site boundaries see the NH DHR Project Area Form in Appendix 10.

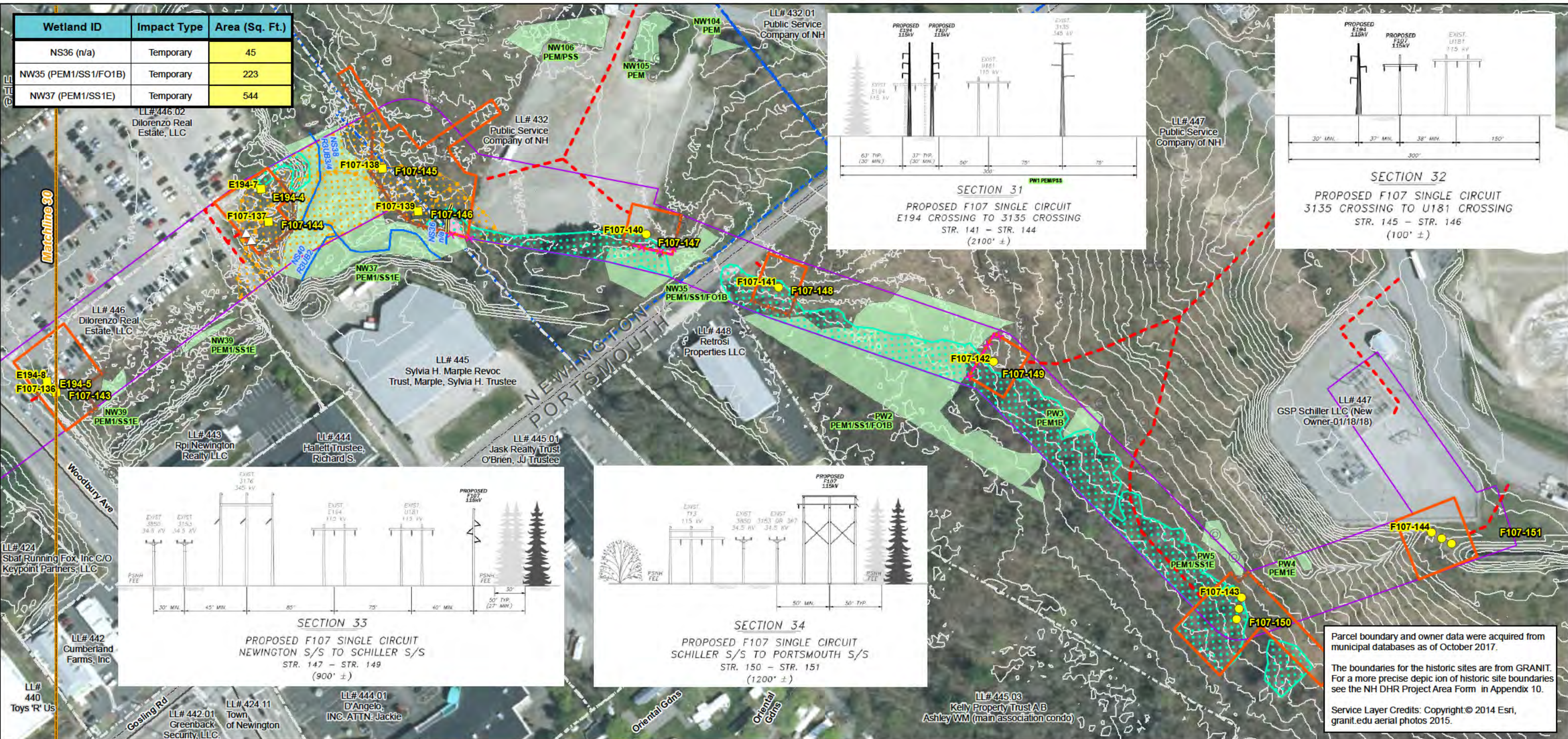
Service Layer Credits: Copyright: © 2014 Esri, granit.edu aerial photos 2015.

<p>Drawn By: dpelletier</p> <p>Date: 7/25/2018</p> <p>Project No: 22860_003</p>	<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad Roads <ul style="list-style-type: none"> Local Not Maintained Private State Railroad Access Road Access Rd. Pending Owner Approval 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water 	<p>0 75 150 300 Feet</p> <p>1 inch = 150 feet</p>
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------

Seacoast Reliability Project

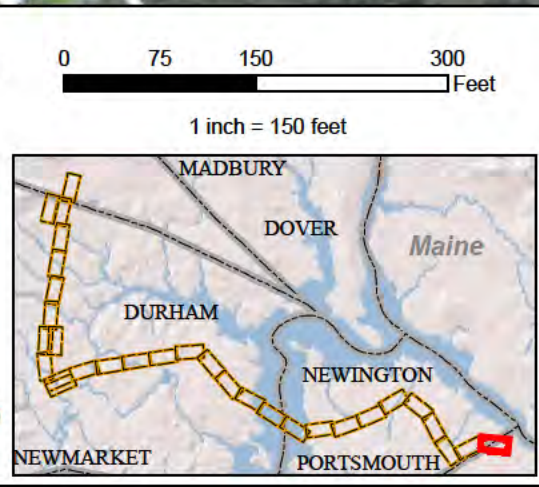
Revised Environmental Maps

Wetland ID	Impact Type	Area (Sq. Ft.)
NS36 (n/a)	Temporary	45
NW35 (PEM1/SS1/F01B)	Temporary	223
NW37 (PEM1/SS1E)	Temporary	544



Date : 7/25/2018
 Drawn By: dpelletier
 Project No: 22860_003

<ul style="list-style-type: none"> Approximate Parcel Boundary PSNH Fee Area Project Corridor Work Pad 	<ul style="list-style-type: none"> Existing Str (Remain) Existing Str (Removed/Modified) Underground Cable Silt Curtain Silt Fence, Hay Bale, Erosion Control Mix Berm Straw Wattle Wetland Prime Wetland Wetland Impact (PERM) Wetland Impact (TEMP) Town Boundary 	<ul style="list-style-type: none"> Stream Centerline Stream Top of Bank Temporary Culvert Stonewall alignment Temporary Mat Bridge NH DOT Right-of-way Historical Sites Designated River Buffer 250' Conservation Lands 100 Year Floodplain 	<ul style="list-style-type: none"> <all other values> Structures <ul style="list-style-type: none"> Direct Embed Drilled Pier Relocated Distribution Steep Slope BMPs Tree Clearing Stream Buffer 2ft Contour Tidal Buffer Zone Highest Observable Tide Line/Reference Line (4ft Contour) Mean Lower Low Water
--------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



EVERSOURCE ENERGY

NORMANDEAU ASSOCIATES
 Environmental Consultants

Seacoast Reliability Project

Revised Environmental Maps

STATE OF NEW HAMPSHIRE
 SARAH D. ALLEN
 No. 083
 CERTIFIED WETLAND SCIENTIST

7/16/18

Attachment C – SWPPP Inspection Form



Environmental Compliance
Monitoring Report



Date:		Time:	
Observer:		Others Present:	
Address:			
Inspection Type: <input type="checkbox"/> Weekly/Spot <input type="checkbox"/> Storm Event <input type="checkbox"/> Other:			
Weather			
Nearest Weather Station Summary:			
Observed Weather:		Past Weather:	
Current Work Activities/Notes			
Permit Compliance			
Plan compliance: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Comments:			
Surface Water Quality			
Was stormwater discharge observed onsite? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is observed stormwater discharge consistent with water quality standards? <input type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> N/A			
Was turbidity observed as a result of discharge? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Erosion Control			
Are temporary erosion and sedimentation controls installed and functioning? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Are permanent erosion and sedimentation controls installed and functioning? <input type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> N/A			
Additional Comments			

Attachment D – Delegation of Authority

Delegation of Authority Form

Delegation of Authority

I, _____ (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Construction General Permit, within the Seacoast Reliability Project area. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

_____ (name of person or position)
_____ (company)
_____ (address)
_____ (city, state, zip)
_____ (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in the 2017 Construction General Permit, and that the designee above meets the definition of a “duly authorized representative” as set forth in 2017 Construction General Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____

Company: _____

Title: _____

Signature: _____

Date: _____

Attachment E – Corrective Action Log

Corrective Action Log

Project Name/Project Number:

SWPPP Contact:

Corrective Action #	Inspector Name(s)	Inspection Date	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person

Attachment G – SWPPP Training Log

SWPPP Training Log

Project Name:

Project Location:

Instructor's Name(s):

Instructor's Title(s):

Course Location:

Date:

Course Length (hours):

Stormwater Training Topic: *(check as appropriate)*

- Erosion Control BMPs Emergency Procedures
 Sediment Control BMPs Good Housekeeping BMPs
 Non-Stormwater BMPs

Specific Training Objective:

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		
9		

Contact List

Name	Position	Co	E-mail	Office Phone	Cell
Phil Barthel	Siting	EVERSOURCE	philb.barthel@eversource.com	781-441-8532	781-771-6686 781-771-6686
Micah Deshaies	Safety Manager	JCR	micah.deshaies@jcrutility.com	603-268-5447	same
TOM SULLIVAN	PM	EVERSOURCE	thomas.sullivan@eversource.com	—	978-502-3805
Josh Oakley	ENV Manager	LSCA	joakley@lscadeamerica.com	—	401-996-9553
KURT NELSON	LICENSING PERMIT	EVERSOURCE	KURT.NELSON@EVERSOURCE.COM	603-634-3256	603-714-3031
Ashley Ruprecht	SCS	Bmcd	ashley.ruprecht@eversource.com	603-634-3613	603-566-4405
MIKE WORTHUNSKY	PM	MCCOURT	mworthunsky@mccourtconstruction.com	617-269-2330	617-293-3864
PAUL Z. BUCCO	PM	MCCOURT	p Bucco@mccourtconstruction.com	617-269-2330	617-293-0821
SCOTT GERMAN	SAFETY	MCCOURT	sgerman@mccourtconstruction.com	617-269-2330	617-269-2330
Elen Granata	Safety	MCCOURT	egrinata@mccourtconstruction.com	857-337-8320	→
Jared Huczek	Foreman	JCR	jhuczek@jcrutility.com		603-260-3419
Ashley Fillion	Engineer	GZA	ashley.fillion@gza.com	603-232-8783	603-325-1709
ELI JOHNSON	Stock guy	JCR	eli.johnson243@gmail.com		603-223-7923
Johnathan Eastwood	Lineman	JCR	Johnathan_Eastwood@jcr.com		256-727-2190
Aaron Manteau	Line man	JCR	a.manteau@gmail.com	—	(603)340-2424
Billy Victoria	Foreman	JCR		—	603 906-2268

Contact List

Name	Position	Co	E-mail	Office Phone	Cell
Lauren Cote	SCS	EE	lauren.cote@eversource.com	(603) (634) 2409	(603) 785-2406
Brooke Kenline-Nyman	Cultural Resources Specialist	EE	brooke.kenline-nyman@eversource.com	603-654-2147	603-717-5198
Don Pih	PM	ES		603-345-2391	SAME
Tom Meister	CR	EE		334-987-2901	—
Josh Scott	Safety	EE			
Keith Normand	JCR operations	JCR	Keith.Normand@JCRutility.com	603-216-7899	same
Steve Michaud	Land Surveyor	DUCCT Survey	STEVE@DUCCTSURVEY.COM	659-6560	235-7305
STEVE FRENCH	"	"		659-6560	
Gina Andrea Norman	"	"		659-6560	986-7275
Rebecca Cox	Soil + GW Mgt	GZA	rebecca.cox@gza.com	603-232-8762	603-315-7520
Deborah Zalta Greer	Soil + GW Mgt	GZA	deborah.zalta@graw.gza.com	603-232-8718	603-380-5024

Attachment H – NOI and EPA/State Authorization Correspondence



Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: NHR1000QHState where your construction site is located: NHIs your construction site located on Indian Country Lands? YES NOAre you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_a_-_definitions_508.pdf)? YES NOHave stormwater discharges from your current construction site been covered previously under an NPDES permit? YES NOWill you use polymers, flocculants, or other treatment chemicals at your construction site? YES NOHas a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? YES NOAre you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat? YES NOHave you completed the screening process in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) relating to the protection of historic properties? YES NO

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

 YES NO

Operator Information

Operator Information

Operator Name: JCR CONSTRUCTION COMPANY, INC.

Mailing Address:

Street/Location: 181 NH 27City: RaymondState: NHZip Code: 03077County or Similar Government Subdivision: ROCKINGHAM

Operator Point of Contact Information

First Name, Middle Initial, LastName: Matt MoreauTitle: Project ManagerPhone: 603-895-4062 Ext.Email: Matthew.Mbreau@crutility.com

Project/Site Information

Project/Site Name: Seacoast Reliability Project

Project/Site Address

Street/Location: Linear Transmission Line ROW (Multiple Towns)City: Madbury, Durham, Newington, PortsmouthState: NHZip Code: 03824County or Similar Government Subdivision: STRAFFORDLatitude/Longitude: 43.1082°N, 70.8766°W

Latitude/Longitude Data Source: [Map](#)

Horizontal Reference Datum: [WGS 84](#)

Project Start Date: [2019-05-06](#)

Project End Date: [2020-01-15](#)

Estimated Area to be Disturbed: [1705961](#)

Types of Construction Sites:

- Utility

Will there be demolition of any structure built or renovated before January 1, 1980? YES NO

Was the pre-development land use used for agriculture? YES NO

Have earth-disturbing activities commenced on your project/site? YES NO

Is your project located on a property of religious or cultural significance to an Indian tribe? YES NO

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? YES NO

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? YES NO

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf)

YES NO

001: Little Bay Other impairments include: Estuarine bioassessments and light attenuation coefficient

Latitude/Longitude: [43.1055°N, 70.8702°W](#)

Tier Designation: [N/A](#)

Is this receiving water impaired (on the CWA303(d) list)? YES NO

Has a TMDL been completed for this receiving waterbody? YES NO

Pollutant	Causing Impairment?	TMDL ID	TMDL Name
Polychlorinated biphenyls	Yes		
2,3,7,8-TCDD TEC	Yes		

Stormwater Pollution Prevention Plan (SWPPP)

First Name, Middle Initial, LastName: [Brian](#) [Emlaw](#)

Title: [Wetland Scientist/Wildlife Biologist](#)

Phone: [315-250-2525](#) Ext.

Email: bemlaw@romandeau.com

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit? [Criterion D](#)

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Coordination between agencies regarding RTE species has been completed.

Copies of any letters or other communications between you and the U.S. Fish and Wildlife Service or National Marine Fisheries Service.

Name	Created Date	Size
Official_Species_List_NEW ENGLAND ESFO.pdf	04/19/2019 12:31 PM	258.82 KB

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 1)

YES NO

Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 2):

YES NO

Certification Information

Certified By: Kurt I. Nelson (KJRTNELSON)

Certified On: 04/19/2019 2:14 PM

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.



Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: NHR1000QIState where your construction site is located: NHIs your construction site located on Indian Country Lands? YES NOAre you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_a_-_definitions_508.pdf)? YES NOHave stormwater discharges from your current construction site been covered previously under an NPDES permit? YES NOWill you use polymers, flocculants, or other treatment chemicals at your construction site? YES NOHas a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? YES NOAre you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat? YES NOHave you completed the screening process in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) relating to the protection of historic properties? YES NO

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

 YES NO

Operator Information

Operator Information

Operator Name: E.S. Boulos Company

Mailing Address:

Street/Location: 127 First Flight DriveCity: AuburnState: MEZip Code: 04210County or Similar Government Subdivision: ANDROSCOGGIN

Operator Point of Contact Information

First Name, Middle Initial, LastName: David BietteTitle: Construction ManagerPhone: 207-330-3256 Ext.Email: dbiette@esboulos.com

Project/Site Information

Project/Site Name: Seacoast Reliability Project

Project/Site Address

Street/Location: Linear Transmission Line ROWCity: Madbury, Durham, Newington, PortsmouthState: NHZip Code: 03824County or Similar Government Subdivision: STRAFFORDLatitude/Longitude: 43.1082°N, 70.8766°E

Latitude/Longitude Data Source: Map

Horizontal Reference Datum: WGS 84

Project Start Date: 2019-05-06

Project End Date: 2020-01-15

Estimated Area to be Disturbed: 1705961

Types of Construction Sites:

- Utility

Will there be demolition of any structure built or renovated before January 1, 1980? YES NO

Was the pre-development land use used for agriculture? YES NO

Have earth-disturbing activities commenced on your project/site? YES NO

Is your project located on a property of religious or cultural significance to an Indian tribe? YES NO

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? YES NO

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? YES NO

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf)

YES NO

001: Little Bay Other impairments include: Estuarine bioassessments and light attenuation coefficient.

Latitude/Longitude: 43.1055°N, 70.8702°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA303(d) list)? YES NO

Has a TMDL been completed for this receiving waterbody? YES NO

Pollutant	Causing Impairment?	TMDL ID	TMDL Name
Polychlorinated biphenyls	Yes		
2,3,7,8-TCDD TEC	Yes		

Stormwater Pollution Prevention Plan (SWPPP)

First Name, Middle Initial, LastName: Brian Emlaw

Title: Wetland Scientist/Wildlife Biologist

Phone: 315-250-2525 Ext.

Email: bemlaw@romandeau.com

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit? Criterion D

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Coordination between agencies regarding RTE species has been completed.

Copies of any letters or other communications between you and the U.S. Fish and Wildlife Service or National Marine Fisheries Service.

Name	Created Date	Size
Official_Species_List_NEW ENGLAND ESFO.pdf	04/19/2019 1:58 PM	258.82 KB

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 1)

YES NO

Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 2):

YES NO

Certification Information

Certified By: Kurt I. Nelson (KJRTNELSON)

Certified On: 04/19/2019 2:20 PM

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.



Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: NHR1000QTState where your construction site is located: NHIs your construction site located on Indian Country Lands? YES NOAre you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_a_-_definitions_508.pdf)? YES NOHave stormwater discharges from your current construction site been covered previously under an NPDES permit? YES NOWill you use polymers, flocculants, or other treatment chemicals at your construction site? YES NOHas a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? YES NOAre you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat? YES NOHave you completed the screening process in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) relating to the protection of historic properties? YES NO

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

 YES NO

Operator Information

Operator Information

Operator Name: McCourt Construction Co., Inc.

Mailing Address:

Street/Location: 60 K Street, 2nd FlCity: BostonState: MAZip Code: 02127County or Similar Government Subdivision: SUFFOLK

Operator Point of Contact Information

First Name, Middle Initial, LastName: Mchael WorhunskyTitle: Project Manager / EngineerPhone: 617-293-3864 Ext.Email: mworhunsky@mccourtconstruction.com

Project/Site Information

Project/Site Name: Seacoast Reliability Project

Project/Site Address

Street/Location: Linear Transmission Line ROWCity: Madbury, Durham, Newington, PortsmouthState: NHZip Code: 03824County or Similar Government Subdivision: STRAFFORDLatitude/Longitude: 43.1082°N, 70.8766°E

Latitude/Longitude Data Source: Map

Horizontal Reference Datum: WGS 84

Project Start Date: 2019-05-06

Project End Date: 2020-01-15

Estimated Area to be Disturbed: 1705961

Types of Construction Sites:

- Utility

Will there be demolition of any structure built or renovated before January 1, 1980? YES NO

Was the pre-development land use used for agriculture? YES NO

Have earth-disturbing activities commenced on your project/site? YES NO

Is your project located on a property of religious or cultural significance to an Indian tribe? YES NO

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? YES NO

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? YES NO

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf)

YES NO

001: Little Bay Other impairments include: Estuarine bioassessments and light attenuation

Latitude/Longitude: 43.1054°N, 70.8703°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA303(d) list)? YES NO

Has a TMDL been completed for this receiving waterbody? YES NO

Pollutant	Causing Impairment?	TMDL ID	TMDL Name
Polychlorinated biphenyls	Yes		
2,3,7,8-TCDD TEC	Yes		

Stormwater Pollution Prevention Plan (SWPPP)

First Name, Middle Initial, LastName: Brian Emlaw

Title: Wetland Scientist / Wildlife Biologist

Phone: 603-637-1165 Ext.

Email: bemlaw@romandeau.com

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit? Criterion D

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Coordination between agencies regarding RTE species has been completed

Copies of any letters or other communications between you and the U.S. Fish and Wildlife Service or National Marine Fisheries Service.

Name	Created Date	Size
Official_Species_List_NEW ENGLAND ESFO.pdf	04/22/2019 11:15 AM	258.82 KB

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 1)

YES NO

Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 2):

YES NO

Certification Information

Certified By: Michael Worhunsky (MWORHUNSKY)

Certified On: 04/25/2019 10:11 AM

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Attachment I – Subcontractor Certification and Agreements

Subcontractor Certification and Agreements

Construction Operators Cooperative Agreement

This cooperative agreement describes stormwater responsibilities for Eversource Energy (Eversource) Normandeau Associates, Inc. (Normandeau) and Contractors (JCR Construction, McCourt, and ES Boulos) regarding the construction of the Seacoast Reliability Project. The operators below agree to abide by the following conditions throughout the duration of the construction project, effective the date of the signature.

The project is subject to EPA’s NPDES General Permit for Stormwater Discharges from Construction Activities (Construction General Permit of CGP)

In order to enhance the security of the existing Station and to comply with updated security requirements of the Federal Energy Regulatory Commission, Eversource is proposing to construct a new transmission line along 12.9 miles in Madbury, Durham, Newington and Portsmouth, New Hampshire.

Eversource and Contractor Responsibilities:

- Eversource will be responsible for general oversight of the project, including review of the SWPPP and any amendments, inspection reports, and corrective actions.
- Eversource will participate, when possible, on self-inspections conducted by Normandeau.
- Eversource will participate in weekly meetings to discuss CGP compliance issues.
- Contractor will maintain erosion and sediment control BMPs in all areas of the site under its day-today control.
- Eversource and Contractor shall not store erodible on any roadway.

Normandeau Responsibilities:

- Normandeau will maintain the SWPPP documentation and will conduct and document inspections required under Part 4.5 of the CGP on a weekly basis and within 24 hours of the end of a storm event of one-quarter inch or greater in all areas of the site covered by this SWPPP.
- Normandeau will provide copies of inspection reports to Eversource within 48 hours following each inspection. Incidents of non-compliance will be immediately brought to the attention of Kurt Nelson, Eversource.

- Normandeau shall be responsible for reporting on compliance with the applicable sections of the SWPPP, including monitoring of erosion and sediment controls, and all applicable requirements in the CGP. Any BMP changes that would trigger the need for a SWPPP modification shall be promptly communicated to Eversource.

Joint Responsibilities:


- Eversource shall file a Notice of Intent (NOI) to be covered by the Construction General Permit before beginning construction at the Project, and permit coverage will be maintained throughout the project.
- Operators shall not file a Notice of Termination (NOT) until all disturbed areas of the site under its day-to-day control have been effectively stabilized in compliance with final stabilization requirements in the CGP.
- Operators will maintain a clean site. Trash and debris will be picked up and disposed of properly by the end of each day.
- Each operator is responsible for advising employees and subcontractors working on this project of the requirements of the CGP and applicable SWPPP. Particular emphasis should be placed on ensuring that the employees and subcontractors do not damage BMPs and do not introduce pollutants into any storm drain systems.

The undersigned agree to abide by the terms and conditions of this cooperative agreement as described above.

Eversource

KURT NELSON		L&P Specialist	5/31/2019
Operator Name	Signature/Title		Date

Normandeau

MATTHEW SMITH		ENVI. MONITOR	5/31/2019
SWPPP Preparer	Signature/Title		Date

Durocher

Tim Paquette		Digitally signed by tpaquette@durocher.biz Date: 2019.05.31 10:33:48 -04'00'	Project Mgr.	05/31/19
Operator Name	Signature/Title			Date

- Normandeau shall be responsible for reporting on compliance with the applicable sections of the SWPPP, including monitoring of erosion and sediment controls, and all applicable requirements in the CGP. Any BMP changes that would trigger the need for a SWPPP modification shall be promptly communicated to Eversource.

Joint Responsibilities:


- Eversource shall file a Notice of Intent (NOI) to be covered by the Construction General Permit before beginning construction at the Project, and permit coverage will be maintained throughout the project.
- Operators shall not file a Notice of Termination (NOT) until all disturbed areas of the site under its day-to-day control have been effectively stabilized in compliance with final stabilization requirements in the CGP.
- Operators will maintain a clean site. Trash and debris will be picked up and disposed of properly by the end of each day.
- Each operator is responsible for advising employees and subcontractors working on this project of the requirements of the CGP and applicable SWPPP. Particular emphasis should be placed on ensuring that the employees and subcontractors do not damage BMPs and do not introduce pollutants into any storm drain systems.

The undersigned agree to abide by the terms and conditions of this cooperative agreement as described above.

Eversource

KURT NELSON		L&P Specialist	5/20/2019
Operator Name	Signature/Title		Date

Normandeau

MATTHEW SMITH		ENVI MONITOR	5/20/2019
SWPPP Preparer	Signature/Title		Date

McCourt

Michael Worhunsky		Proj. Mgr.	5/20/19
Operator Name	Signature/Title		Date

- Normandeau shall be responsible for reporting on compliance with the applicable sections of the SWPPP, including monitoring of erosion and sediment controls, and all applicable requirements in the CGP. Any BMP changes that would trigger the need for a SWPPP modification shall be promptly communicated to Eversource.

Joint Responsibilities:

- Eversource shall file a Notice of Intent (NOI) to be covered by the Construction General Permit before beginning construction at the Project, and permit coverage will be maintained throughout the project.
- Operators shall not file a Notice of Termination (NOT) until all disturbed areas of the site under its day-to-day control have been effectively stabilized in compliance with final stabilization requirements in the CGP.
- Operators will maintain a clean site. Trash and debris will be picked up and disposed of properly by the end of each day.
- Each operator is responsible for advising employees and subcontractors working on this project of the requirements of the CGP and applicable SWPPP. Particular emphasis should be placed on ensuring that the employees and subcontractors do not damage BMPs and do not introduce pollutants into any storm drain systems.

The undersigned agree to abide by the terms and conditions of this cooperative agreement as described above.

Eversource

KURT NELSON



L&P Specialist

5/6/2019

Operator Name

Signature/Title

Date

Normandeau

MATTHEW SMITH



Envi. Monitor

5/6/2019

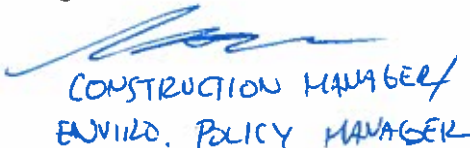
SWPPP Preparer

Signature/Title

Date

Boulos

DAVID BIETTE



CONSTRUCTION MANAGER
ENVIRO. POLICY MANAGER

5/6/19

Operator Name

Signature/Title

Date

- Normandeau shall be responsible for reporting on compliance with the applicable sections of the SWPPP, including monitoring of erosion and sediment controls, and all applicable requirements in the CGP. Any BMP changes that would trigger the need for a SWPPP modification shall be promptly communicated to Eversource.

Joint Responsibilities:

- Eversource shall file a Notice of Intent (NOI) to be covered by the Construction General Permit before beginning construction at the Project, and permit coverage will be maintained throughout the project.
- Operators shall not file a Notice of Termination (NOT) until all disturbed areas of the site under its day-to-day control have been effectively stabilized in compliance with final stabilization requirements in the CGP.
- Operators will maintain a clean site. Trash and debris will be picked up and disposed of properly by the end of each day.
- Each operator is responsible for advising employees and subcontractors working on this project of the requirements of the CGP and applicable SWPPP. Particular emphasis should be placed on ensuring that the employees and subcontractors do not damage BMPs and do not introduce pollutants into any storm drain systems.

The undersigned agree to abide by the terms and conditions of this cooperative agreement as described above.

Eversource

KURT NELSON		L&P Specialist	5/6/2019
Operator Name	Signature/Title		Date

Normandeau

MATTHEW SMITH		Envi. Monitor	5/6/2019
SWPPP Preparer	Signature/Title		Date

JCR

MATTHEW MOREAU		PM	5/6/2019
Operator Name	Signature/Title		Date

Project Manager(s) or Site Supervisor(s):

Eversource Energy
Kurt Nelson, Project Manager
13 Legends Drive
Hooksett, NH 03106
Cell Phone: (603) 634-3256

Kurt Nelson is responsible for managing the day-to day site operations at the site.

SWPPP Contact(s):

Normandeau Associates
Matthew Smith
30 International Drive, Suite 6
Portsmouth, NH 03801
Cell Phone: (228) 224-0098

This SWPPP was Prepared by:

Normandeau Associates, Inc.
25 Nashua Road
Bedford, NH 03110
Office Phone: (603) 472-5191

Normandeau was contracted by Eversource to develop this SWPPP.

Emergency 24-Hour Contact:

Eversource Energy
Kurt Nelson, Project Manager
13 Legends Drive
Hooksett, NH 03106
Cell Phone: (603) 634-3256

Attachment J - 2017 Construction General Permit

Please go to the following link to view the 2017 Construction General Permit and related documents: <https://www.epa.gov/npdes/epas-2017-construction-general-permit-cgp-and-related-documents>

Attachment K - Notice of Termination (NOT)

To be completed at the termination of the project.

Instructions for Completing the Notice of Termination for Stormwater Discharges Associated with INDUSTRIAL ACTIVITY under the Multi-Sector General Permit (MSGP)	
<p>Who May File Notice of Termination (NOT) Form</p> <p>Permittees currently covered by EPA's NPDES Stormwater Multi-Sector General Permit may submit a Notice of Termination (NOT) form. You must submit an NOT within 30 days after one or more of the following conditions have been met:</p> <ul style="list-style-type: none"> • a new owner or operator has assumed responsibility for the facility; or • you have ceased operations at the facility and there are not or no longer will be discharges of stormwater associated with industrial activity from the facility, and you have already implemented necessary sediment and erosion controls as required by Part 2.1.2.5; • you are a Sector G, H, or J facility and you have met the applicable termination requirements; or • you have obtained coverage under an individual or alternative general permit for all discharges required to be covered by an NPDES permit. <p>See the MSGP Part 1.4 for more information.</p> <p>Where to File NOT form</p> <p>EPA encourages you to complete the NOT form online, via the Internet. The Electronic Notice of Intent System (eNOI) is found at www.epa.gov/npdes/eNOI. If you cannot access the electronic system, you must send the NOT to the address listed below.</p> <p><u>NOT's sent regular mail:</u> Stormwater Notice of Termination (4203M) USEPA 1200 Pennsylvania Avenue, NW Washington, D.C. 20460</p> <p><u>NOT's sent overnight/express</u> Stormwater Notice of Termination US EPA East Building, Rm 7420 1201 Constitution Avenue, NW Washington, D.C. 20004 (202) 564-9545</p> <p>Completing the Form</p> <p>To complete this form, type or print in uppercase letters in the appropriate areas only. Please make sure you complete all questions. Make sure you make a photocopy for your records before you send the completed original form to the address above. Please use ink when you sign the original document – DO NOT send copies. If you have any questions about this form, you may call the EPA's Stormwater Notice Processing Center at (866) 352-7755.</p> <p>Section A. Permit Information</p> <ol style="list-style-type: none"> 1. Enter the NPDES tracking number assigned by EPA's Stormwater Notice Processing Center to the facility. If you do not know the tracking number, you can find the tracking number assigned to your previous NOI on EPA's NOI Search website (www.epa.gov/npdes/noisearch). 2. Indicate your reason for submitting this Notice of Termination by checking the appropriate box (see MSGP Part 1.4 for more information). 	<p>Section B. Facility Operator Information</p> <ol style="list-style-type: none"> 1. Give the legal name of the person, firm, public organization, or any other entity that operates the facility described in this application. The operator of the facility is the legal entity which controls the facility's operation, rather than the plant or site manager. Do not use a colloquial name. 2-3. Enter the facility operator's IRS Employer Identification Number (also know as the tax payer ID number). Enter the complete mailing address, email address and telephone number of the operator. This address will be used for any future correspondence between EPA and the facility operator. <p>Section C. Facility Information</p> <ol style="list-style-type: none"> 1-2. Enter the facility's official or legal name and complete address, including city, county or similar government subdivision, state, and ZIP code. <p>Section D. Certification</p> <p>Certification statement and signature (see Section B.11 of Appendix B of the MSGP for more information). Enter certifier's printed name, title and email address. Sign and date the form. Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows:</p> <p><i>For a corporation:</i> by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of the principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;</p> <p><i>For a partnership or sole proprietorship:</i> by a general partner or the proprietor; or</p> <p><i>For a municipality, State, Federal, or other facility:</i> by either a principal executive officer or ranking elected official.</p> <p>Paperwork Reduction Act Notice</p> <p>Public reporting burden for this application is estimated to average 0.5 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Office of Environmental Information Services, Collection Services Division (2823), USEPA, 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include the OMB control number of this form on any correspondence. Do not send the completed NOT form to this address.</p>