

## **SRP Comments on Durham Historic Association (DHA) List of Resources**

A. The following comments address the list of “Historic Resources to be Protected” found at pp. 46-47 of the original 7/31/17 Durham Historic Association Pre-filed Testimony. The DHA list of resources referenced aerial images from the testimony to identify the location of the resources in their list, and these comments reference those same images.

### **Image 2: Edgerly Farm**

#### *1. Little Bay and its shore*

On the shore of Little Bay, the only resource in the direct APE is the Durham Underwater Cable Terminal House. The Little Bay Underwater Cable Historic District was identified, evaluated, and assessed for adverse effects. The DHR determined that the Project has the potential to adversely affect the historic district, namely through potential physical impacts to the cable house on the Durham side and the underwater cables. A resolution of adverse effects was reached through consultation among the consulting parties and is memorialized in a draft Memorandum of Agreement (MOA) among the US Army Corps of Engineers (“USACE”), DHR, and Eversource, June 7, 2018. The rest of the shoreline in the vicinity is characterized by woods and several modern houses.

#### *2. Edgerly and Perkins-Wheeler stone bound walls crossed by the easement*

This stone wall is the historic northern boundary of Stone House Farm (313-315 Durham Point Road) or Fernald-Rollins property, which was identified, evaluated, and assessed for adverse effects. Avoidance of impacts to the Stone House Farm historic stone walls in the project corridor west of the Cable House access road will be achieved through avoiding contact or by the use of timber matting. The DHR determined that the Project would not adversely affect the property.

#### *3. Edgerly graves*

The Edgerly-Meader Farm, associated with a nineteenth century house and barn at 300-310 Durham Point Road (D-67 and D-68, Photos 192, 193 in the PAF), has been subdivided and several late-twentieth century houses built on site. It lacks integrity in the area of agriculture and was not recommended for survey, with which DHR concurred. The reported burial site, marked by rough unmarked stones, is in the field south of the project corridor, not within the direct APE.

#### *4. Archaeologically sensitive area on elevated land, north side of the Edgerly field*

Victoria Bunker, Inc. (VBI), the archaeological consultant, assigned sensitivity areas within the direct APE in the vicinity of the presumed location of the Edgerly House Garrison identified by DHA and submitted findings to the DHR in the form of a Phase IA report. VBI also completed Phase IB testing within the sensitivity areas. No archaeological deposits were identified, no further work was recommended and DHR concurred. That notwithstanding, supplemental Phase IB testing was carried out by VBI in June 2018 across all the non-wetland portions of the area within the direct APE indicated by the DHA as the most likely house site, but no archaeological resources were identified at that location.

5. *Edgerly and Ault stone bound wall crossed by the easement*

The walls that bounded those two early farms are not located on parcels presently associated with historic buildings. All segments of stone walls located within the direct APE have been identified and mapped on the Project plan sheets. The DHA was sent an updated plan sheet map set containing this information on May 22, 2018; the DHR was copied on the transmittal letter from Eversource dated May 17, 2018. As is the case for walls marking a current property boundary, no modifications can be made without adjacent landowner permission.

Physical impacts to boundary walls WP-35A and WP-35F will be avoided by the Project as described in the May 17, 2018 letter through the implementation of one or more of the following four measures to include: (a) not traversing the wall, (b) traversing the wall through an existing breach, (c) traversing the wall using timber matting to temporarily bridge over the wall, or (d) placing the work pad on top of timber matting to elevate the work pad above the wall.

**Image 5: Plum Swamp Farm**

6. *Stone walls and trees bordering Durham Point Road, a Scenic Road; and*
7. *Plum Swamp farm stone walls crossed by the easement*

This is a historic name for a farm settled in the early eighteenth century, which now has nineteenth century buildings -- the Rand farmhouse and barn at 260 Durham Point Road. The property is included in the Durham Point Road Historic District. The historic district was identified, evaluated, and assessed for adverse effects. The DHR determined that the Project has the potential to adversely affect the historic district, through potential physical impacts to historic stone walls and granite quarry features. Segments of stone walls in the direct APE were identified and mapped on the Project plan sheets. The DHA was sent an updated plan sheets map set containing this information on May 22, 2018; the DHR was copied on the transmittal letter from Eversource dated May 17, 2018. Segments WP-35A and WP-35B bound this property.

A resolution of adverse effects on the historic district was reached through consultation among the consulting parties and is memorialized in a draft Memorandum of Understanding (“MOU”) between DHR and Eversource. Physical impacts to six of the seven historic stone walls (WP-32, WP-34, WP-35, WP35A, WP-35B and WP-35D) in the historic district shall be avoided by the Project through the implementation of one or more of the following three measures: (a) traversing the wall through an existing breach, (b) traversing the wall using timber matting to temporarily bridge over the wall, and/or (c) placing the work pad on top of timber matting to elevate work pad above the wall. Physical impacts to one of the seven walls (WP-33) will be minimized by widening an existing breach in said wall for access and closing a second existing breach with the stone removed from the first.

8. *Longmarsh Road stone wall on south side of road*

The parcels on the southeast side of Longmarsh Road were not included in the boundary of the eligible Durham Point Road Historic District, because there are new homes on them and the land is not associated with any extant historic buildings. Physical impacts to the stone wall within the project corridor at Longmarsh Road (WP-35C) will be avoided by the Project as described above, per the May 17, 2018 letter to DHA.

**Image 7: Longmarsh Road Quarries Historic District<sup>1</sup>**

9. *Longmarsh Road stone wall on north side of road*

This historic stone wall on the northwest side of Longmarsh Road (WP-35D) is in a boundary of the Durham Point Road Historic District. Impacts to the wall will be avoided as described above and in the May 17, 2018 letter and June 7, 2018 draft MOU.

10. *Jacob Mathes Quarry stone bound walls crossed by the easement*

The northern side of Longmarsh Road, including the area identified as the Mathes Quarry, falls within the boundary of the Durham Point Road Historic District. The large tracts of undeveloped land are associated with 177 Durham Point Road and 15 Langley Road. The DHR determined that the Project has the potential to adversely affect the Durham Point Road Historic District, particularly from potential physical impacts to historic stone walls and granite quarry features. A resolution of adverse effects was reached through consultation among the consulting parties and is memorialized in a draft MOU among between the DHR and Eversource dated June 7, 2018. WP-32 and WP-34 will be avoided as described above. Unavoidable physical impacts to one

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<sup>1</sup> This area is part of the Durham Point Historic District that was determined eligible by DHR. It is not by itself a separate historic district.

wall (WP-33) shall be minimized by widening one existing breach in said wall and repairing a second existing breach with the stone removed

*11. Stone bridge remains on Stevenson Creek and Longmarsh Road*

No structural remains have been identified in the project corridor in this location. The land is within the boundary of the Durham Point Road Historic District.

**Image 18: Longmarsh Road Quarries Historic District**

*12. Stevenson and Pinkham stone bound wall crossed by the easement; and*

*13. Pinkham Smart Quarry stone wall*

These historic stone walls and associated land fall within the Durham Point Road Historic District; see above.

*14. Granite slab bench used by the Quarrymen, ten feet long*

Numerous granite quarry features, including split stone slabs, have been identified and depicted on project maps within the archeologically sensitive area in the direct APE. These archaeological resources are contributing elements to the Durham Point Road Historic District. The DHR determined that the Project has the potential to adversely affect the historic district. A resolution of adverse effects was reached through consultation among the consulting parties and is memorialized in a draft MOU among the DHR and Eversource dated June 7, 2018. Physical impacts to features of the granite quarry shall be avoided by adjusting access routes around the quarry features. In two locations, one an access point and the second a work pad location, where avoidance through adjusting project components is not possible, timber matting shall be used as a protective measure during construction.

*15. Langmaid and Smart stone bound walls;*

*16. Quarry Road adjacent to Langmaid and Smart stone bound walls;*

*17. Ox Pen stone walls crossed by the easement;*

*18. Meeting House path, later the quarry road, extending north from 125 Longmarsh Road, crossed by the easement; and*

*19. Parsonage Lot and Jenkins grant stone bound wall*

These walls are not located within an identified historic district or associated with extant historic buildings. In the case of walls marking a current property boundary, WP-31 and WP-31A, impacts will be avoided as described above, per Eversource's May 17, 2018 letter to the DHA.

### **Image 20: Gibbons and Burnham grants**

*20. Four north-south stone walls within the Sandy Brook and Wedgwood subdivisions*

Segments of the former Burnham Farm stone walls are located in the direct APE. These stone walls are not part of a historic district, extant historic farm property, or archaeological site. They are in a late twentieth century housing development.

### **Image 21: Long Marsh Brook Area**

*21. Nathaniel Norton cellar and associated stone walls*

VBI conducted both Phase I-B and supplemental Phase I-B testing of the location identified by DHA and found no evidence of a dwelling site in the project corridor. DHR concurred in these findings. Impacts to current boundary walls in this area, WP-22, WP-23 and WP-25, will be avoided as described above.

*22. Stone wall crossing submerged by Long Marsh Brook*

This wall (WP-25A) is not associated with extant historic buildings and is outside the Newmarket and Bennett Roads Farms Historic District, but it is a boundary wall so impacts will be avoided.

*23. Burnham and Mooney graves on south bound of easement*

The Burnham-Mooney Cemetery is a contributing element to the Newmarket and Bennett Roads Farms Historic District. The DHR determined that the Project has the potential to adversely affect the historic district, namely potential physical impacts to stone walls. A resolution of adverse effects was reached through consultation among the consulting parties and is memorialized in a draft MOU among the DHR and Eversource, June 7, 2018. The cemetery and associated historic stone wall (WP-20B) are located adjacent to the direct APE. A 25-foot buffer will be enforced within the corridor from the northwestern corner of the cemetery. Archaeological subsurface testing was completed with the existing corridor adjacent to the cemetery and no evidence for an extension of the cemetery into the corridor was observed.

### **Image 24: Burnham-Moriarty Farm**

*24. Stone walls marking the cattle driftway crossed by the easement; and*

*25. Pasture stone walls on the Moriarty Farm hill*

The farm at 4 Bennett Road is within the Newmarket and Bennett Roads Farms Historic District that has been determined eligible for the National Register. It is called the Mooney-Moriarty Farm in the historic district area form. The DHR determined that the Project has the potential to adversely affect the historic district, namely potential physical impacts to historic stone walls. A resolution of adverse effects was reached through consultation among the consulting parties and is memorialized in a draft MOU among the DHR and Eversource, June 7, 2018. Physical impacts to all thirteen historic stone walls in the historic district (WP-12, WP-13, WP-14, WP-14A, WP-15, WP-15A, WP-17, WP-17, WP-18, WP-19, WP-20, WP-20A and WP-20B) shall be avoided by the Project through the implementation of one or more of the following four measures to include: (a) not traversing the wall, (b) traversing the wall through an existing breach, (c) traversing the wall using timber matting to temporarily bridge over the wall, or (d) placing the work pad on top of timber matting to elevate work pad above the wall.

**Image 27: Bickford-Beaudet Farm**

*26. Stone walls on east and west sides of the plowed field, west stone wall on steep hillside*

This farm (3 Bennett Road, also known as the Mooney-Beaudet Farm) with land on both sides of the road is within the Newmarket and Bennett Roads Farms Historic District. The DHR determined that the Project has the potential to adversely affect the historic district, namely potential physical impacts to historic stone walls, including WP-17 and WP-18. Physical impacts to all walls in the district will be avoided per the draft MOU of June 7, 2018 as described above.

**Image 28: Bickford-Beaudet Farm and Durham Farms Railroad Historic District<sup>2</sup>**

- 27. Cattle driftway stone wall and the half mile bound wall marking driftway west wall;*
- 28. Stone wall on south bound of the easement perpendicular to the half mile stone wall; and*
- 29. Two stone walls leading east from the railroad tracks, north of Bennett Road and south of LaRoche Brook*

These walls are within the boundary of the National Register-eligible Newmarket and Bennett Roads Farms Historic District (WP-12 to WP-17). Physical impacts to all walls in the district will be avoided per the draft MOU of June 7, 2018 as described above.

**Image 30: Cornet Winthrop Smith Farm and Durham Farms Railroad Historic District**

*30. Cornet Winthrop Smith Farm cellar and adjacent stone wall to the east; and*

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<sup>2</sup> This, too, is not a district that DHR has designated as an eligible historic district.

*31. Archaeologically sensitive area north of cellar for outbuildings of the Cornet Smith Farm*

This is an identified archeological site. The LaRoche Brook Wetlands Cellar Hole site was recorded in the DHR site inventory by VBI as a result of Phase I-A and Phase I-B survey efforts. The site is also located within the East Foss Farm which is now a part of UNH and included in the boundary of the UNH Historic District determined eligible for the National Register. Treatment of historic stone walls is recorded in the draft MOU between Eversource and UNH based on a meeting of April 19, 2018. The stone wall (WP-11) is one of two walls in UNH where Eversource will temporarily widen an existing breach to improve access and the wall will be restored to match pre-construction conditions.

*32. Field system of several stone walls that pre-date the railroad, some crossed by the track, crossed by the easement north of the cellar*

The historic stone walls are within the UNH Historic District. The district was identified, evaluated, and assessed for adverse effects. The DHR determined that the Project would not adversely affect the district. Treatment of stone walls on UNH property is recorded in the draft MOU between Eversource and UNH based on a meeting of April 19, 2018 as follows: WP-8A use existing breach for access; WP-9 use existing breach for access; WP-9A mat over stone wall for access; WP-10 use existing breach for access.

**Image 37: Davis-Thompson Farm and Durham Farms Railroad Historic District**

*33. South Branch of the Mill Road; dirt road leading off Foss Farm Rd and stone walls*

The historic stone walls associated with the old South Branch of the Mill Road have been identified and mapped on the Project plan sheets. These stone walls in the East Foss Farm are within the UNH Historic District. Treatment of stone walls is recorded in the draft MOU between Eversource and UNH based on a meeting of April 19, 2018. There will be no physical impacts to WP-8B, WP-8C, WP-8D, WP-8F or WP-8G. At WP-8E, near the cemetery, the existing breach will be used for access.

*34. Davis-Thompson grave site adjacent to Deacon Thompson Lane that leads from the South Branch of Mill Road*

The Davis-Thompson cemetery is in the East Foss Farm, within the UNH Historic District. It contributes to the setting, although it pre-dates the period of significance of the University. The district was identified, evaluated, and assessed for adverse effects. The DHR determined that the Project would not adversely affect the district. The cemetery is not located within the direct APE and no ground-disturbing activities are planned within 25 feet of the cemetery.

*35. Deacon John Thompson Lane, with adjacent stone walls and ancient sugar maples*

According to the draft MOU between Eversource and UNH there will be no physical impacts to these walls as detailed above.

*36. Field system of several stone walls at and south of Peavey Swamp*

These historic stone walls are within the East Foss Farm, which is part of the UNH Historic District. Treatment of stone walls recorded in the draft MOU between Eversource and UNH based on a meeting of April 19, 2018 is as follows: WP-5, WP-7 and WP-8 mat over stone wall for access; WP-6 temporarily widen existing breach for access and restore to match pre-construction conditions.

**Image 44: West Branch of the Mill Road and Durham Farms Railroad Historic District**

*37. West Branch of Mill Road and its stone walls and sugar maples (at Mill Road substation)*

The adjacent parcels and trees are no longer associated with any historical buildings. The nearest house at 74 Mill Road (D-29, Photos 137-138 in PAF) retains minimal architectural integrity or integrity of setting and was not recommended for survey in the PAF and DHR concurred. The stone walls along old Mill Road near the substation have been identified and mapped on the Project plan sheets and boundary walls (WP-4A, WP-4B and WP-4C) will be avoided per the May 17, 2018 letter. Specific treatment of stone walls is detailed in the draft MOU between Eversource and the University of New Hampshire based on a meeting on April 19, 2018: WP-4 use existing breach for access and mat over stone wall for work pad; WP-4A no impacts; WP-4B no impacts for access and mat over stone wall for work pad; WP-4C use existing breach for access and mat over stone wall for work pad.

**Image 47: The 1910 railroad track segment and UNH Campus**

*38. Samuel Hill family graves between UNH Field House and railroad bridge*

The Hill graves are not listed in the New Hampshire Old Graveyard Association (NHOGA) Durham cemeteries database or identified on local maps. The presumed location of the Hill Family Cemetery identified by DHA is based on two sentences from a 1913 town history: “On the college farm, near the railroad station, on land bought of J. W. E. Thompson, are graves of the early Hill family. They are unmarked, on the brow of the hill, among oak trees close to the road.” There is no evidence of burials in or near the project corridor, although there is a single inscribed headstone set in concrete at ground surface near the opposite, northwest, corner of the



UNH Field House. The stone was associated with Nancy Page (1793-1865) who lived on a nearby farm and it has not been determined if this gravestone marks an actual burial or has been relocated, but it is outside the direct APE. An Unanticipated Discovery Plan is in place, in the event human remains are inadvertently discovered during construction.

*39. Stone bound wall segment North-South at north edge of The Gables parking lot*

This short section of wall within the boundary of the UNH Historic District at the edge of the Woodman Farm is near, but not in the direct APE.

**Image 56: Beech Hill Rd, Pendexter Farm & Durham Farms Railroad Historic District**

*40. Old Beech Hill Road to south and west of the Kraus parcel, and its stone walls*

The stone walls along Old Beech Hill Road have been identified and mapped on the Project plan sheets. Physical impacts to these boundary walls (WP-1A and WP-1B) will be avoided per the May 17, 2018 letter. Historic farms in this area have been divided and newer homes built. The Kraus property, which had a small ca. 1960 house (9 Beech Hill Road, D-03 in the PAF), was not recommended for survey. DHR concurred in this recommendation.

*41. Marden family graves, site unknown*

The Marden property has been divided and has no extant historic buildings. The burial location is unmarked and unidentified. In the event human remains are inadvertently discovered during construction, an Unanticipated Discovery Plan is in place.

*42. Pendexter cattle driftway and stone walls on the south side of the bypass*

The old roadway and stone walls south of the US 4 Durham Bypass are located on the Woodman Farm in the UNH Historic District that was determined eligible for the National Register. The walls defining the driftway will not be impacted by the Project. The historically associated Pendexter farmhouse is 8 Beech Hill Road on the north side of US 4. It is a substantially remodeled nineteenth century house on a small parcel, not recommended for survey (D-02, Photo 20 in the PAF). DHR concurred in this recommendation.

B. The following comments address the eight items listed in DHA's July 20, 2018 Supplemental Testimony.

1. *Stone walls* – The specific list of stone walls that DHA includes is the identical list provided to SRP that we responded to on May 17, 2018 . See pp 321-346 of the Supplement to Appendix 33 (Agency Correspondence).

2. *Longmarsh Road in the Durham Point Historic District* – This is a part of the historic district for which the Applicant prepared an inventory form and an effects table. DHR reviewed that documentation, determined the district to be an eligible resource, and found that the Project will have an adverse effect on the district. The resolution of that adverse effect is memorialized in the draft MOU between DHR and the Applicant.

3. *Eversource Proposed Access using Class VI Roads dating from the 17th century* – Standard construction practices, such as the placement of timber matting and/or gravel, will be used to protect Class VI roads during construction.

4. *Protection of Historic Resources including stone walls, cellars, driftways, burial sites, etc.* – The protection of historic resources will be accomplished as described in detail above.

5. *Archaeological Surveys* – DHA asserts that two archeological sites have not been sufficiently surveyed.

a. Site 1 is in the Edgerly Farm area that the Applicant re-surveyed in June 2018. Victoria Bunker's findings of no archeological artifacts in the ROW there are set forth in her June 2018 Supplemental Phase I-B report.

b. Site 2 is the Nathaniel Norton Cellar Hole that is addressed in Victoria Bunker's Supplemental Testimony. She found no evidence of this cellar in the ROW and DHR concurred with her findings. There is no reason to consider further archeological survey at this location.

6. *Draft MOU between Eversource and the NH Division of Historic Resources* – The MOU is an agreement between DHR and the Applicant that resolves the adverse effects as determined by DHR. Though the agreement is not yet final, the draft MOU does address the issues required to resolve adverse effects through avoidance and minimization efforts and by providing additional mitigation.

7. *Laydown Yard Durham, NH* -- There is no laydown yard at Bennet Rd. Victoria Bunker has prepared a Phase I-A report for the proposed laydown yard in Durham on UNH property. That report is confidential and can be reviewed under the terms of the Subcommittee's orders on the confidential treatment of archeological reports.
  
8. *Little Bay Shore in Durham, NH* -- This is the same resource that DHA included as Item 1 on the list of resources to be protected included in DHA's original testimony. It is discussed as Item 1 on p. 1 above. The one historic site on the shore of Little Bay – the Durham Underwater Cable Terminal House – has been fully addressed by the Applicant, DHR and USACE.