

WETLANDS PERMIT APPLICATION

Land Resources Management

Wetlands Bureau

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

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

1. REVIEW TIME:

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

 Standard Review (Minimum, Minor or Major Impact) Expedited Review (Minimum Impact only)**2. PROJECT LOCATION:**

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

ADDRESS: **Franconia Parkway**TOWN/CITY: **Franconia**

TAX MAP:

BLOCK:

LOT:

UNIT:

USGS TOPO MAP WATERBODY NAME: **Profile Lake** NASTREAM WATERSHED SIZE: **varies - see hydro** NALOCATION COORDINATES (If known): **44.1638/-71.6780** Latitude/Longitude UTM State Plane**3. PROJECT DESCRIPTION:**

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

The purpose of this project is to construct a walkway that is ADA accessible along Profile Lake at the Old Man of the Mountain viewing area in Franconia Notch.**4. SHORELINE FRONTAGE** NA This lot has no shoreline frontage.SHORELINE FRONTAGE: **1072 (in site area)**

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

5. RELATED PERMITS, ENFORCEMENT, EMERGENCY AUTHORIZATION, SHORELAND, ALTERATION OF TERRAIN, ETC.**A shoreland permit is also needed and is being submitted for this project.****6. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:**

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

a. Natural Heritage Bureau File ID: **NHB 16 - 3506**b. Designated River the project is in ¼ miles of: **Pemigewasset River**; and

date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ___

 NA

shoreland@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

7. APPLICANT INFORMATION (Desired permit holder)LAST NAME, FIRST NAME, M.I.: **State of New Hampshire Department of Resources and Economic Development**TRUST / COMPANY NAME: **NH DRED**MAILING ADDRESS: **172 Pembroke Road**TOWN/CITY: **Concord**STATE: **NH**ZIP CODE: **03301**EMAIL or FAX: **Thomas.Mansfield@dred.nh.gov**PHONE: **603-271-2606**ELECTRONIC COMMUNICATION: By initialing here *TM*, I hereby authorize NHDES to communicate all matters relative to this application electronically**8. PROPERTY OWNER INFORMATION (If different than applicant)**

LAST NAME, FIRST NAME, M.I.:

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

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

9. AUTHORIZED AGENT INFORMATIONLAST NAME, FIRST NAME, M.I.: **Dennis J. Thompson**COMPANY NAME: **NNEFS, LLC**MAILING ADDRESS: **711 Piper Hill Road**TOWN/CITY: **Stewartstown**STATE: **NH**ZIP CODE: **03576**EMAIL or FAX: **nnefs@hughes.net**PHONE: **603-867-7536**ELECTRONIC COMMUNICATION: By initialing here *DJT*, I hereby authorize NHDES to communicate all matters relative to this application electronically**10. PROPERTY OWNER SIGNATURE:**

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

By signing the application, I am certifying that:

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



Property Owner Signature

Jeffrey J Rose

Print name legibly

2/8/2017

Date

strefand@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

MUNICIPAL SIGNATURES

11. CONSERVATION COMMISSION SIGNATURE

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

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

Print name legibly

Date

DIRECTIONS FOR CONSERVATION COMMISSION

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

12. TOWN / CITY CLERK SIGNATURE

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

Carol Wills

Town/City Clerk Signature

Carol Wills

Print name legibly

Franconia

Town/City

2/3/17

Date

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3, I

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

DIRECTIONS FOR APPLICANT:

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

shereland@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

Memo



NH NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Thomas Mansfield, NH DRED - Parks
172 Pembroke Road
Concord, NH 03301

From: Amy Lamb, NH Natural Heritage Bureau

Date: 11/22/2016 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau

NHB File ID: NHB16-3506

Town: Franconia

Location: Franconia Notch State Park

Description: This project will construct an accessible walking path on the east shore of Profile Lake. The length of the trail is 1578 linear feet. Of that length, 670 feet are proposed to be constructed over granite blocks placed on the lake bottom of Profile Lake. The walkway will run from the existing Old Man of the Mountain memorial plaza to paved bike path at the existing boat launch at the south end of Profile Lake.

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments: There is an historical record nearby for the state threatened plant Bailey's sedge. Although this is an old record, there have not been subsequent surveys to determine if this species is extant within Franconia Notch State Park. Therefore, NHB recommends a site walk in the summer prior to construction (July - September) when mature fruits of the plant would be present and enable identification.

Plant species

Bailey's Sedge (*Carex baileyi*)*

State¹ Federal Notes

T --

As a resident of wetlands and peatlands, this species is susceptible to any changes to the wetland's hydrology (especially that which causes pooling), increased nutrient input from stormwater runoff, and sedimentation from nearby disturbances.

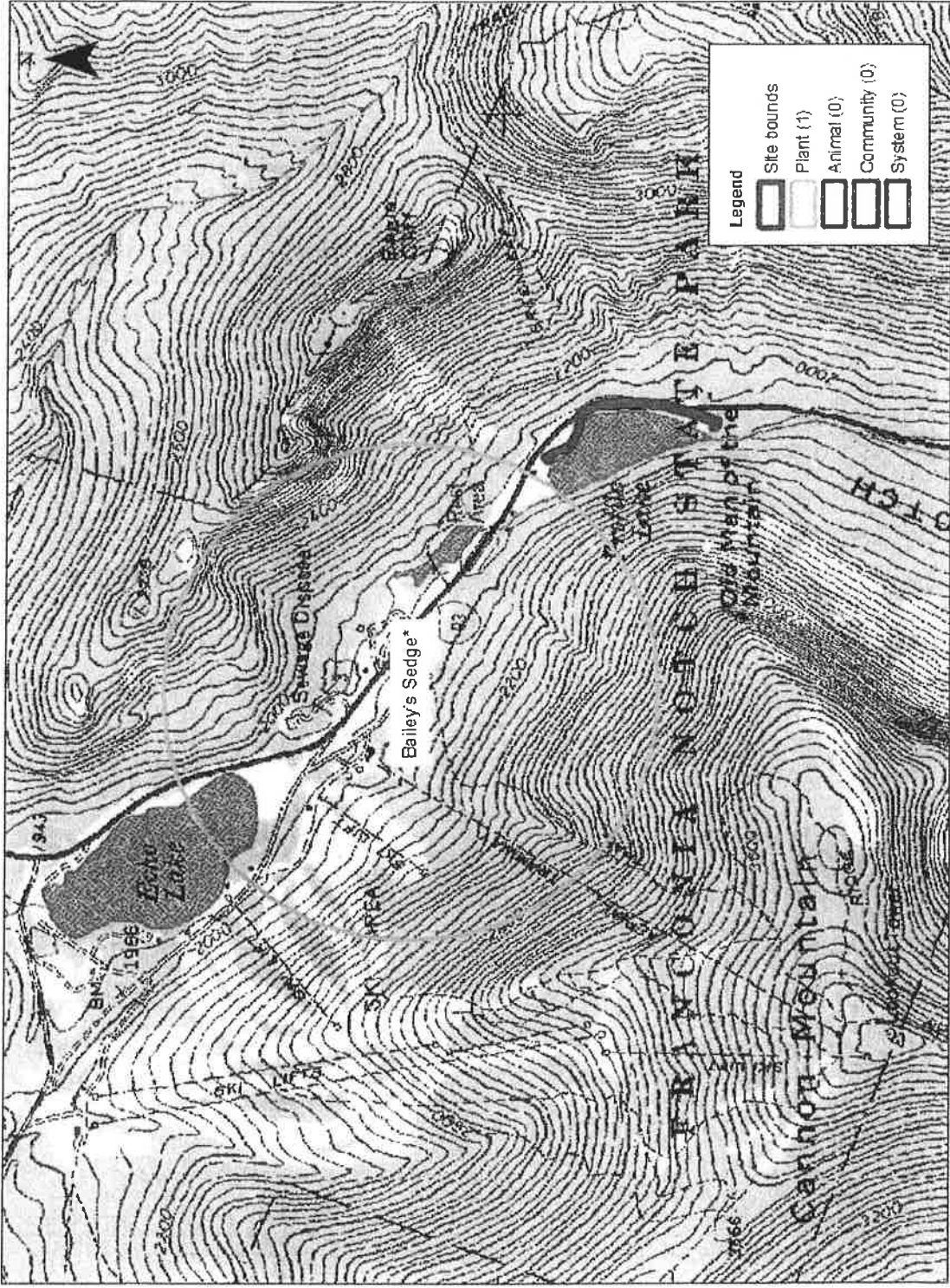
¹Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "-" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the state's official list of species that the most recent report for that taxon was more than 20 years ago.

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

Department of Resources and Economic Development
Division of Forests and Lands
(603) 271-2214 Fax: 271-6439

DRED/NHB
172 Pembroke Rd.
Concord, NH 03301

NHB16-3506



New Hampshire Natural Heritage Bureau - Plant Record

Bailey's Sedge (*Carex baileyi*)

Legal Status
 Federal: Not listed
 State: Listed Threatened
Conservation Status
 Global: Apparently secure but with cause for concern
 State: Imperiled due to rarity or vulnerability

Description at this Location
 Conservation Rank: Historical records only - current condition unknown.
 Comments on Rank:

Detailed Description: 1861: Specimen collected.
 General Area:
 General Comments:
 Management
 Comments:

Location
 Survey Site Name: Franconia Notch State Park
 Managed By: Franconia Notch State Park

County: Grafton
 Town(s): Franconia
 Size: 378.4 acres
 Elevation: 2080 feet

Precision: Within 1.5 miles of the area indicated on the map (location information is vague or uncertain).
 Directions: Profile House in Franconia State Park.

Dates documented
 First reported: 1861-08-01
 Last reported: 1861-08-01



**US Army Corps
of Engineers**®
New England District

**Programmatic General Permit (PGP)
Appendix B - Required Information and Corps Secondary Impacts Checklist**

In order for the Corps of Engineers to properly evaluate your application, applicants must submit the following information along with the DES Wetlands Bureau application or permit notification forms. Some projects may require more information. For a more comprehensive checklist, go to www.nae.usace.army.mil/regulatory, "Forms/Publications" and then "Application and Plan Guideline Checklist." Check with the Corps at (978) 318-8832 for project-specific requirements. For your convenience, this Appendix B is also attached to the State of New Hampshire DES Wetlands Bureau application and Permit by Notification forms.

All Projects:

- Corps application form (ENG Form 4345) as appropriate.
- Photographs of wetland/waterway to be impacted.
- Purpose of the project.
- Legible, reproducible black and white (no color) plans no larger than 11"x17" with bar scale. Provide locus map and plan views of the entire property.
- Typical cross-section views of all wetland and waterway fill areas and wetland replication areas.
- In navigable waters, show mean low water (MLW) and mean high water (MHW) elevations. Show the high tide line (HTL) elevations when fill is involved. In other waters, show ordinary high water (OHW) elevation.
- On each plan, show the following for the project:
 - Vertical datum and the NAVD 1988 equivalent with the vertical units as U.S. feet. Don't use local datum. In coastal waters this may be mean higher high water (MHHW), mean high water (MHW), mean low water (MLW), mean low lower water (MLLW) or other tidal datum with the vertical units as U.S. feet. MLLW and MHHW are preferred. Provide the correction factor detailing how the vertical datum (e.g., MLLW) was derived using the latest National Tidal Datum Epoch for that area, typically 1983-2001.
 - Horizontal state plane coordinates in U.S. survey feet based on the [insert state grid system] for the [insert state] [insert zone] NAD 83.
- Show project limits with existing and proposed conditions.
- Limits of any Federal Navigation Project in the vicinity of the project area and horizontal State Plane Coordinates in U.S. survey feet for the limits of the proposed work closest to the Federal Navigation Project;
- Volume, type, and source of fill material to be discharged into waters and wetlands, including the area(s) (in square feet or acres) of fill in wetlands, below the ordinary high water in inland waters and below the high tide line in coastal waters.
- Delineation of all waterways and wetlands on the project site, including vernal pools:
- Use Federal delineation methods and include Corps wetland delineation data sheets. See GC 2; Endnotes 1, 6, 7 and 15 in Appendix A; and www.nero.noaa.gov/hcd for eelgrass survey guidance.
- Appendix A, (e) Moorings, contains eelgrass survey requirements for the placement of moorings.
- For activities involving discharges of dredged or fill material into waters of the U.S., include a statement describing how impacts to waters of the U.S. are to be avoided and minimized, and either a statement describing how impacts to waters of the U.S. are to be compensated for (or a conceptual or detailed mitigation plan) or a statement explaining why compensatory mitigation should not be required for the proposed impacts. Please contact the Corps for guidance.



**US Army Corps
of Engineers**
New England District

**New Hampshire Programmatic General Permit (PGP)
Appendix B - Corps Secondary Impacts Checklist
(for inland wetland/waterway fill projects in New Hampshire)**

1. Attach any explanations to this checklist. Lack of information could delay a Corps permit determination.
2. All references to "work" include all work associated with the project construction and operation. Work includes filling, clearing, flooding, draining, excavation, dozing, stumping, etc.
3. See PGP, GC 5, regarding single and complete projects.
4. Contact the Corps at (978) 318-8832 with any questions.

1. Impaired Waters	Yes	No
1.1 Will any work occur within 1 mile upstream in the watershed of an impaired water? See http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm to determine if there is an impaired water in the vicinity of your work area.*		X
2. Wetlands	Yes	No
2.1 Are there are streams, brooks, rivers, ponds, or lakes within 200 feet of any proposed work?	x	
2.2 Are there proposed impacts to SAS, shellfish beds, special wetlands and vernal pools (see PGP, GC 26 and Appendix A)? Applicants may obtain information from the NH Department of Resources and Economic Development Natural Heritage Bureau (NHB) website, www.nhnaturalheritage.org , specifically the book <u>Natural Community Systems of New Hampshire</u> .		X
2.3 If wetland crossings are proposed, are they adequately designed to maintain hydrology, sediment transport & wildlife passage?	x	
2.4 Would the project remove part or all of a riparian buffer? (Riparian buffers are lands adjacent to streams where vegetation is strongly influenced by the presence of water. They are often thin lines of vegetation containing native grasses, flowers, shrubs and/or trees that line the stream banks. They are also called vegetated buffer zones.)		X
2.5 The overall project site is more than 40 acres.		X
2.6 What is the size of the existing impervious surface area?	approx. 20,000 sf	
2.7 What is the size of the proposed impervious surface area?		3,516 sf
2.8 What is the % of the impervious area (new and existing) to the overall project site?	approx. 3%	
3. Wildlife	Yes	No
3.1 Has the NHB determined that there are known occurrences of rare species, exemplary natural communities, Federal and State threatened and endangered species and habitat, in the vicinity of the proposed project? (All projects require a NHB determination.)	X	
3.2 Would work occur in any area identified as either "Highest Ranked Habitat in N.H." or "Highest Ranked Habitat in Ecological Region"? (These areas are colored magenta and green, respectively, on NH Fish and Game's map, "2010 Highest Ranked Wildlife Habitat by Ecological Condition.") Map information can be found at: <ul style="list-style-type: none"> • PDF: www.wildlife.state.nh.us/Wildlife/Wildlife_Plan/highest_ranking_habitat.htm. • Data Mapper: www.granit.unh.edu. • GIS: www.granit.unh.edu/data/downloadfreedata/category/databycategory.html. 		X

3.3 Would the project impact more than 20 acres of an undeveloped land block (upland, wetland/waterway) on the entire project site and/or on an adjoining property(s)?		X
3.4 Does the project propose more than a 10-lot residential subdivision, or a commercial or industrial development?		X
3.5 Are stream crossings designed in accordance with the PGP, GC 21?	x	
4. Flooding/Floodplain Values	Yes	No
4.1 Is the proposed project within the 100-year floodplain of an adjacent river or stream?		X
4.2 If 4.1 is yes, will compensatory flood storage be provided if the project results in a loss of flood storage? n/a		
5. Historic/Archaeological Resources		
For a minor or major impact project - a copy of the Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) shall be sent to the NH Division of Historical Resources as required on Page 5 of the PGP**	x	

*Although this checklist utilizes state information, its submittal to the Corps is a Federal requirement.

** If project is not within Federal jurisdiction, coordination with NH DHR is not required under Federal law..

ABUTTER NOTIFICATION
STATE OF NEW HAMPSHIRE
DEPT. OF ENVIRONMENTAL SERVICES
DREDGE AND FILL & SHORELAND PERMITS
FOR TRAIL CONSTRUCTION
AT PROFILE LAKE
IN FRANCONIA NOTCH
FRANCONIA, NEW HAMPSHIRE

RIGHT ANGLE ENGINEERING, PLLC
324 Prescott Hill Road
Grafton, NH 03240
(603) 523-8800 Office
(603) 443-7815 Mobile
(603) 523-8811 Fax
Erin@RightAngle.Engineering

February 3, 2017

William Cass, Assistant Commissioner
& Chief Engineer
State of New Hampshire
Department of Transportation
P.O. Box 483
7 Hazen Drive
Concord, N H 03302-0483
(603) 271-1484

Dear Mr. Cass:

To follow-up earlier communications you have had with representatives from the New Hampshire Department of Resources and Economic Development (DRED) and the Old Man of the Mountain Legacy Fund, this letter has been prepared to notify you, for the New Hampshire Department of Transportation (NH DOT), as an abutter, that new trail construction is being planned around Profile Lake by the Old Man of the Mountain viewing area. The intent of this project is to provide a trail that will be compliant with the standards of the Americans with Disabilities Act (ADA), so that all people can come and enjoy this part of Franconia Notch.

A dredge and fill permit application will be filed with the New Hampshire Department of Environmental Services (NHDES) for this work. The permit is needed for impacts in jurisdictional wetlands and the protected shoreland areas as part of the construction process.

The plans that show the proposed project will be available for viewing during normal business hours at the office of the NHDES Land Resources Management Bureau, Wetlands Bureau, 29 Hazen Drive, Concord, N.H. (8 a.m. to 4 p.m.). Also, I would be happy to review the design details with you.

Please contact me with any comments or questions. Thank you.

Sincerely,



Erin Darrow, P.E., C.P.E.S.C.
Right Angle Engineering, PLLC

Cc.: Dennis Thompson, Contractor
Northern New England Field Services

NHDES
DREDGE & FILL PERMIT

List of Abutters for Notification

DATE: February 3, 2017
TO: NHDES Wetlands Bureau
SITE: Profile Lake Trail Construction
Franconia Notch
State of New Hampshire
Department of Resources & Economic Development
Franconia, New Hampshire

RIGHT ANGLE ENGINEERING, PLLC
324 Prescott Hill Road
Grafton, NH 03240
(603) 523-8800 Phone
(603) 523-8811 Fax
(603) 443-7815 Mobile
Enn@RightAngle.Engineering

ABUTTERS:

William Cass, Assistant Commissioner
& Chief Engineer
State of New Hampshire
Department of Transportation
P.O. Box 483
7 Hazen Drive
Concord, NH 03302-0483
(603) 271-1484

7009 1410 0001 8346 2046

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CONCORD, NH 03302

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Certified Fee	\$0.00	10
Return Receipt Fee (Endorsement Required)	\$0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$3.35	02/04/2017

Sent To: **NHDOT, Attn: William Cass**

Street, Apt. No.,
or PO Box No. **PO Box 483**

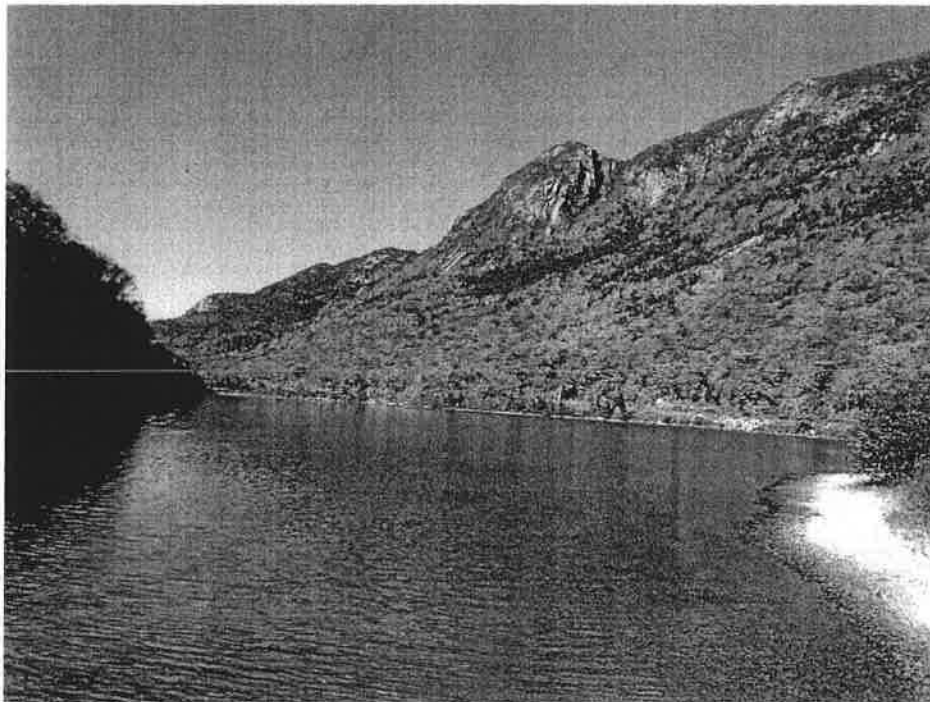
City, State, ZIP+4 **Concord, NH 03302-0483**

PS Form 3800, August 2016 See Reverse for Instructions

SITE PHOTOS
Photos taken Fall 2016

Profile Lake ADA Trail Construction
Franconia Notch; Franconia, NH
NHDES Dredge and Fill & Shoreland Permit Applications

PHOTOS 1 & 2: Facing north across Profile Lake toward area where boardwalk will be located. Boardwalk will be along the lake where there is not enough space between the parkway and the lake for a trail.



SITE PHOTOS
Photos taken Fall 2016

Profile Lake ADA Trail Construction
Franconia Notch; Franconia, NH
NHDES Dredge and Fill & Shoreland Permit Applications

PHOTO 3: Proposed trail location area.



PHOTO 4: Facing boardwalk location.



SITE PHOTOS
Photos taken Fall 2016

Profile Lake ADA Trail Construction
Franconia Notch; Franconia, NH
NHDES Dredge and Fill & Shoreland Permit Applications

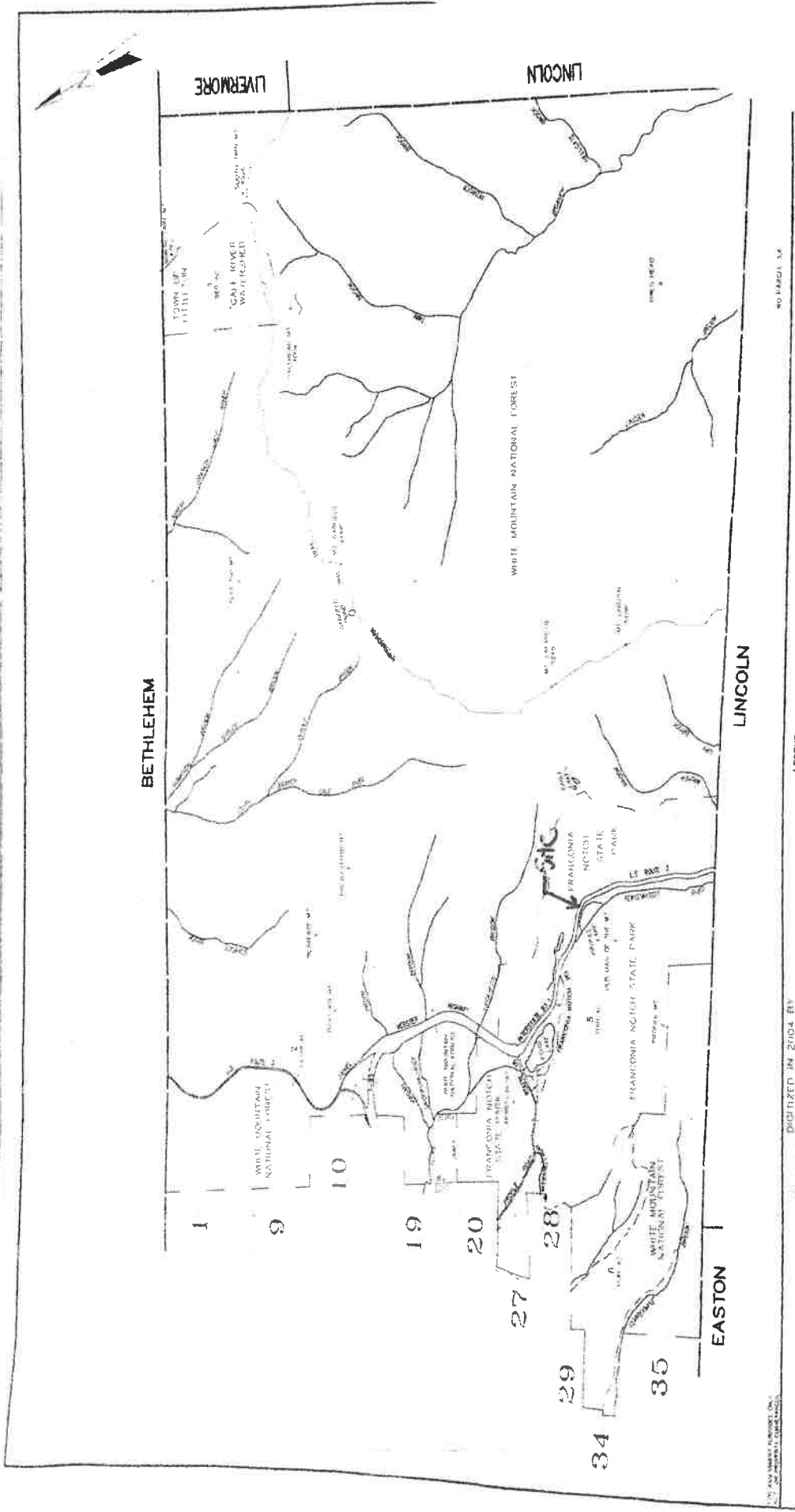
PHOTO 5: Typical view of water where boardwalk will be located. Note sandy/rocky (not silty) base materials.



PHOTO 6: Facing boardwalk location from current Old Man of the Mountain viewing area.



Tax Map
 NHDES Shoreland & Dredge and Fill Permits
 Profile Lake ADA Trail and Boardwalk



NO. 1000 MAPS FRANKLIN, NH
 CREATED BY: MICHAEL W. HARRIS, INC. & ASSOCIATES
 1000 MAPS FRANKLIN, NH 03042
 DIGITIZED IN 2004 BY
CARTOGRAPHIC ASSOC., INC.
 A PROFESSIONAL GIS CONSULTANTS
 COMPANY
 1000 MAPS FRANKLIN, NH 03042
 PHONE: 603-882-4545 FAX: 603-882-4546
 NO. 1000 MAPS FRANKLIN, NH

LEGEND
 UNPAVED
 COMMON CONVEYANCE
 DEVELOPMENT LOT NO.
 SCALE DEFINITION

12
 1000'

PROPERTY MAP
FRANCONIA
 NEW HAMPSHIRE

SCALE IN FEET
 0 2000 4000
 CURRENT TO APRIL 1, 2010

WETLANDS PERMIT APPLICATION – ATTACHMENT A MINOR AND MAJOR - 20 QUESTIONS

Water Division/ Wetlands Bureau/ Land Resources Management

Check the Status of your application: <http://des.nh.gov/onestop>



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

Env-Wt 302.04 Requirements for Application Evaluation - For any major or minor project, the applicant shall demonstrate by plan and example that the following factors have been considered in the project's design in assessing the impact of the proposed project to areas and environments under the department's jurisdiction. Respond with statements demonstrating:

1. The need for the proposed impact.

The proposed impact is needed to construct a trail and boardwalk to provide accessibility to the Profile Lake and the Old Man of the Mountain viewing area that complies with the Americans with Disabilities Act (ADA).

2. That the alternative proposed by the applicant is the one with the least impact to wetlands or surface waters on site.

The layout proposed is intended to provide the ADA accessibility that is needed, while minimizing the impacts to wetlands with the design intention.

If nothing is done, then disabled people will not have equal access to view and enjoy this area of Franconia Notch.

3. The type and classification of the wetlands involved.

The area proposed for impact is in the Profile Lake.

4. The relationship of the proposed wetlands to be impacted relative to nearby wetlands and surface waters.

The area proposed for impact is in the Profile Lake.

5. The rarity of the wetland, surface water, sand dunes, or tidal buffer zone area.

While this lake, like all lakes, is a valuable natural resource, the wetlands being impacted are not rare in any way.

6. The surface area of the wetlands that will be impacted.

The total impacted wetland surface area is 1210 square feet.

7. The impact on plants, fish and wildlife including, but not limited to:
- a. Rare, special concern species;
 - b. State and federally listed threatened and endangered species;
 - c. Species at the extremities of their ranges;
 - d. Migratory fish and wildlife;
 - e. Exemplary natural communities identified by the DRED-NHB; and
 - f. Vernal pools.

Project information has been sent to the Natural Heritage Inventory, and they have confirmed that there is a historic report of the state threatened plant Bailey's sedge. It is unlikely that there will be impact on this plant.

It is expected that this project will not have any impact on rare, special concern species; state and federally listed threatened and endangered species; species at the extremities of their ranges; migratory fish and wildlife; exemplary natural communities identified by DRED-NHB, or vernal pools.

8. The impact of the proposed project on public commerce, navigation and recreation.

This project will improve public commerce, navigation and recreation by providing an ADA-accessible trail in Franconia Notch.

9. The extent to which a project interferes with the aesthetic interests of the general public. For example, where an applicant proposes the construction of a retaining wall on the bank of a lake, the applicant shall be required to indicate the type of material to be used and the effect of the construction of the wall on the view of other users of the lake.

The aesthetics of the site area will be improved with the installation of the trail and boardwalk.

10. The extent to which a project interferes with or obstructs public rights of passage or access. For example, where the applicant proposes to construct a dock in a narrow channel, the applicant shall be required to document the extent to which the dock would block or interfere with the passage through this area.

This project will improve the public right of passage and access.

11. The impact upon abutting owners pursuant to RSA 482-A:11, II. For example, if an applicant is proposing to rip-rap a stream, the applicant shall be required to document the effect of such work on upstream and downstream abutting properties.

Abutting owners will benefit by the construction of the new trail and boardwalk.

12. The benefit of a project to the health, safety, and well being of the general public.

There is a net benefit to the health, safety, and well being of the general public.

13. The impact of a proposed project on quantity or quality of surface and ground water. For example, where an applicant proposes to fill wetlands the applicant shall be required to document the impact of the proposed fill on the amount of drainage entering the site versus the amount of drainage exiting the site and the difference in the quality of water entering and exiting the site.

This project will have negligible, if any, impact on the quality of ground water in the site area.

14. The potential of a proposed project to cause or increase flooding, erosion, or sedimentation.

The proposed project is designed to prevent sedimentation, flooding, and erosion.

15. The extent to which a project that is located in surface waters reflects or redirects current or wave energy which might cause damage or hazards.

The project is not anticipated to reflect or redirect current or wave energy that might cause damage or hazards.

16. The cumulative impact that would result if all parties owning or abutting a portion of the affected wetland or wetland complex were also permitted alterations to the wetland proportional to the extent of their property rights. For example, an applicant who owns only a portion of a wetland shall document the applicant's percentage of ownership of that wetland and the percentage of that ownership that would be impacted.

Providing ADA-accessibility at abutting properties would result in a net benefit to the general public.

17. The impact of the proposed project on the values and functions of the total wetland or wetland complex.

With the use of the design plans and specifications, the proposed project will have a negligible, if any, adverse impact on the values and functions of the total wetland/wetland complex.

18. The impact upon the value of the sites included in the latest published edition of the National Register of Natural Landmarks, or sites eligible for such publication.

This site contains no valuable landmarks that would make it significant for this area of the State. It is not listed on the National Register of Natural Landmarks nor is it eligible for such publication.

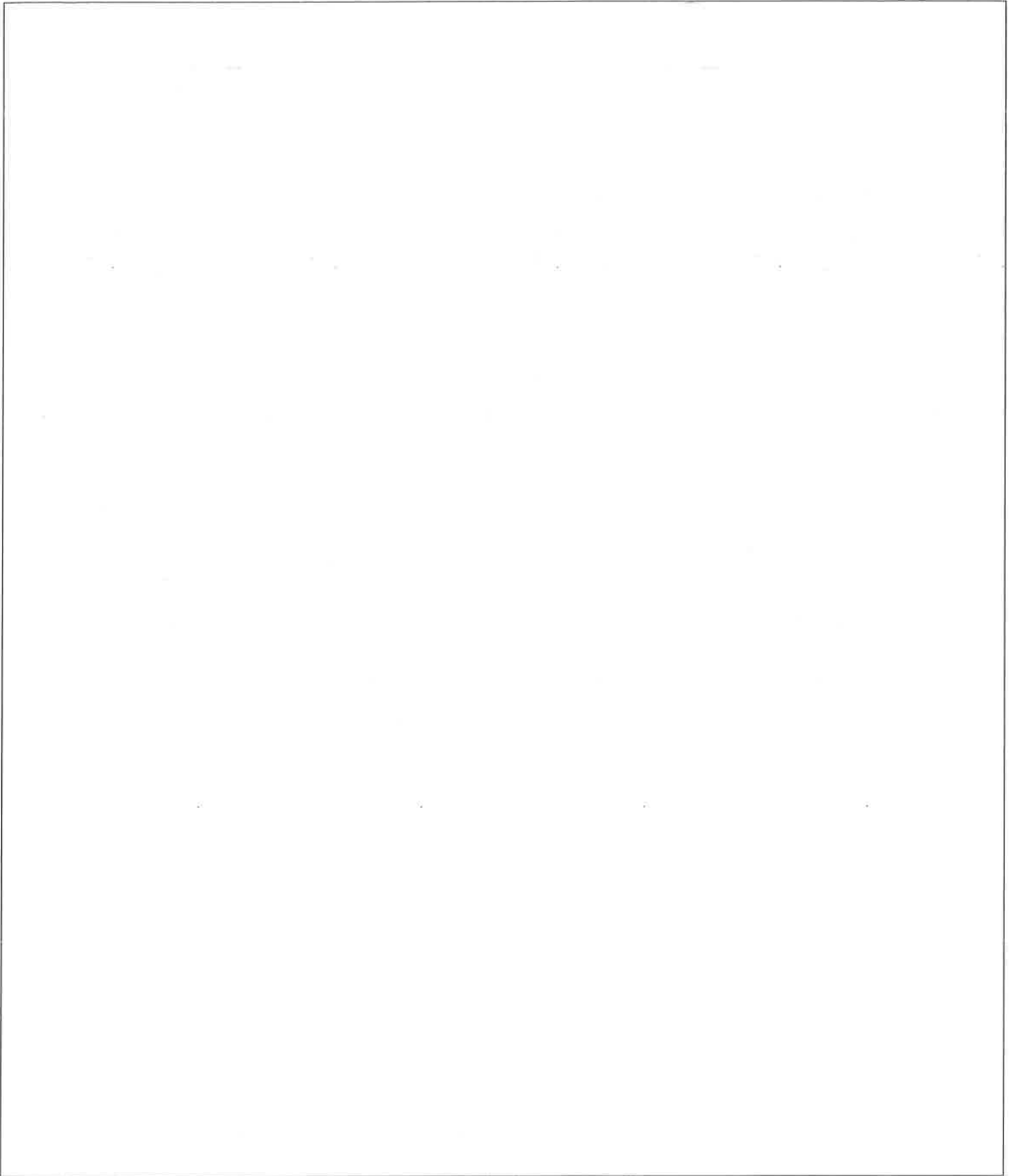
19. The impact upon the value of areas named in acts of congress or presidential proclamations as national rivers, national wilderness areas, national lakeshores, and such areas as may be established under federal, state, or municipal laws for similar and related purposes such as estuarine and marine sanctuaries.

This project does not propose any impact to areas named in acts of congress or presidential proclamations as national rivers, national wilderness areas, national lakeshores, or such areas as may be established under federal, state, or municipal laws for similar and related purposes such as estuarine and marine sanctuaries.

20. The degree to which a project redirects water from one watershed to another.

This project does not direct water from one watershed to another.

Additional comments



shoreland@des.nh.gov or (603) 271-2147
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

**Northern New England Field Services, LLC
711 Piper Hill Road
Stewartstown, NH 03576**

Phone (603) 246-7740

Email: NNEFS@Hughes.net

February 9, 2017

This is a receipt for the notification and complete copy of the NH DES Wetlands Permit Application that was sent by Certified Mail (7016 1370 0000 1729 4341) on February 9, 2017 to Max Stamp, Chair, Pemigewasset River Local Advisory Committee, 2110 Summer Street, Bristol, NH 03222.

**Dennis J. Thompson
NNEFS, LLC**

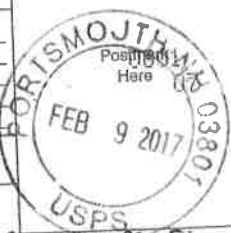
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Sent To: 20
Congewasset River Local Advisory Committee, Max Stamp Chair
Street and Apt. No., or PO Box No.
2110 Summer Street
City, State, ZIP+4®
Bristol, NH 03222