



NHB DataCheck Results Letter

NH Natural Heritage Bureau

Please note: maps and NHB record pages are **confidential** and shall be redacted from public documents.

To: Lindsey White, GZA GeoEnvironmental
5 Commerce Park North Suite 201
Bedford, NH 03110
lindsey.white@gza.com

From: NHB Review
NH Natural Heritage Bureau
Main Contact: Ashley Litwinenko - nhbreview@dncr.nh.gov

cc:

Date: 12/05/2023 (valid until 12/05/2024)

Re: DataCheck Review by NH Natural Heritage Bureau and NH Fish & Game

Permits: MUNICIPAL POR - Lincoln, NHDES - Alteration of Terrain Permit, NHDES - Wetland Standard Dredge & Fill - Major, USEPA - Stormwater Pollution Prevention

NHB ID: NHB23-3374

Town: Lincoln

Location: Eversource Right-of-way

Project Description: This NHB request is being submitted for the ongoing X178 Rebuild Project originally under NHB22-3462. The project is anticipated to be completed by the end of 2026.

Next Steps for Applicant:

NHB's database has been searched for records of rare species and exemplary natural communities. Please carefully read the comments and consultation requirements below.

NHB Comments: On 6/22/23 Ashley Litwinenko sent an email regarding NHB22-3462 requesting a survey for Wiegand's sedge (*Carex wiegandii*) which Lindsey White confirmed on 11/6/23 was not found. In Ashley's email she also stated the following:

Poor level fen/bog system– NHB has no concerns regarding this ENC and the type of work to be conducted if wetland matting is used in accordance with methods described in the memo and removed promptly after completion of work.

Medium level fen system– NHB has no concerns regarding this ENC and the type of work to be conducted if wetland matting is used in accordance with methods described in the memo and removed promptly after completion of work.

High-elevation spruce - fir forest system – NHB has no concerns regarding this ENC and the type of work to be conducted.



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If all proposed plans provided to Ashley are the same for NHB23-3374 and all previous recommendations can be adhered to, then NHB has no further concerns regarding this project at this time. Please note that we have not yet received the official rare plant survey report and if we have concerns or questions regarding the report further coordination may be needed.

NHFG Comments: No comments at this time.

NHB Consultation

If this NHB DataCheck letter includes records of rare plants and/or natural communities/systems, please contact NHB and provide any requested supplementary materials by emailing nhbreview@dncr.nh.gov.

If this NHB DataCheck letter DOES NOT include any records of rare plants and/or natural communities/systems, no further consultation with NHB is required.

NH Fish and Game Department Consultation

If this NHB DataCheck letter DOES NOT include ANY wildlife species records, then, based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.

If this NHB DataCheck letter includes a record for a threatened (T) or endangered (E) wildlife species, consultation with the New Hampshire Fish and Game Department under Fis 1004 may be required. To review the Fis 1000 rules (effective February 3, 2022), please go to <https://www.wildlife.nh.gov/wildlife-and-habitat/nongame-and-endangered-species/environmental-review>. All requests for consultation and submittals should be sent via email to NHFGreview@wildlife.nh.gov or can be sent by mail, and **must include the NHB DataCheck results letter number and "Fis 1004 consultation request" in the subject line.**

If the NHB DataCheck response letter does not include a threatened or endangered wildlife species but includes other wildlife species (e.g., Species of Special Concern), consultation under Fis 1004 is not required; however, some species are protected under other state laws or rules, so coordination with NH Fish & Game is highly recommended or may be required for certain permits. While some permitting processes are exempt from required consultation under Fis 1004 (e.g., *statutory permit by notification*, *permit by rule*, *permit by notification*, *routine roadway registration*, *docking structure registration*, or *conditional authorization by rule*), coordination with NH Fish & Game may still be required under the rules governing those specific permitting processes, and it is recommended you contact the applicable permitting agency. For projects not requiring consultation under Fis 1004, but where additional coordination with NH Fish and Game is requested, please email NHFGreview@wildlife.nh.gov, and include the NHB DataCheck results letter number and "review request" in the email subject line.

Contact NH Fish & Game at (603) 271-0467 with questions.



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NHB Database Records:

The following record(s) have been documented in the vicinity of the proposed project. Please see the map and detailed information about the record(s) on the following pages.

| Natural Community | State ¹ | Federal | Notes |
|---|--------------------|---------|--|
| High-elevation spruce - fir forest system | -- | -- | Threats include logging and climate change. |
| Medium level fen system | -- | -- | Level fens are stagnant, and as such are characterized by low nutrient levels, relatively high acidity levels, and accumulations of peat. The primary threats to this community are changes to its hydrology (especially that which causes pooling), increased nutrient input from stormwater runoff, and sedimentation from nearby disturbance. |
| Poor level fen/bog system | -- | -- | Level fens are stagnant, and as such are characterized by low nutrient levels, relatively high acidity levels, and accumulations of peat. The primary threats to this community are changes to its hydrology (especially that which causes pooling), increased nutrient input from stormwater runoff, and sedimentation from nearby disturbance. |

| Plant species | State ¹ | Federal | Notes |
|--|--------------------|---------|--|
| Wiegand's sedge (<i>Carex wiegandii</i>) | E | -- | Primary threat to it would be removal of trees through logging or development. |

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 official state list.

An asterisk (*) indicates that the most recent report for that occurrence was 20 or more years ago.

Disclaimer: NHB's database can only tell you of known occurrences that have been reported to NHFG/NHB. Known occurrences are based on information gathered by qualified biologists or members of the public, reported to our offices, and verified by NHB/NHFG.

However, many areas have never been surveyed, or have only been surveyed for certain species.

NHB recommends surveys to determine what species/natural communities are present onsite.

CONFIDENTIAL DNCR

Redaction Log

Total Number of Redactions in Document: 8

Redaction Reasons by Page

| Page | Reason | Description | Occurrences |
|------|----------------------|---|-------------|
| 4 | CONFIDENTIAL DNCR | NH RSA 91-A:5, IV Confidential information. NH Department of Natural and Cultural Resources (DNCR) has asserted a claim of confidentiality. See also NH RSA 212-A, RSA 212-B, RSA 217-A, and/or RSA 227-C:11. | 1 |
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Redaction Log

Redaction Reasons by Exemption

| Reason | Description | Pages (Count) |
|-------------------|---|--|
| CONFIDENTIAL DNCR | NH RSA 91-A:5, IV Confidential information. NH Department of Natural and Cultural Resources (DNCR) has asserted a claim of confidentiality. See also NH RSA 212-A, RSA 212-B, RSA 217-A, and/or RSA 227-C:11. | 4(1) 5(1) 6(1) 7(1) 8(1) 9(1) 10(1) 11(1) |