

From: [Friend, Ashley C](#)
To: [wmccloy](#); [DNCR: NHB Review](#)
Cc: [Ford, Michelle T](#); [Mauck, Ridgely](#); [Stanwood, Sabrina](#)
Subject: RE: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester
Date: Tuesday, October 25, 2022 3:14:34 PM

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Thank you, Maddie! We will follow the additional BMPs provided.

Ashley

ASHLEY FRIEND

Specialist - Licensing & Permitting

EVERSOURCE

13 Legends Drive, Hooksett, NH 03106

603-634-2992

Ashley.Friend@Eversource.com

From: William McCloy <wmccloy@normandeau.com>

Sent: Tuesday, October 25, 2022 2:55 PM

To: DNCR: NHB Review <nhbreview@dncr.nh.gov>; Friend, Ashley C <ashley.friend@eversource.com>

Cc: Ford, Michelle T <michelle.ford@eversource.com>; Mauck, Ridgely <Addison.R.Mauck@des.nh.gov>; Stanwood, Sabrina <Sabrina.m.stanwood@dncr.nh.gov>

Subject: RE: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester

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Thanks, Maddie!

That makes sense and seems do-able. All erosion controls will be wildlife friendly too.

Bill

BILL McCLOY
NORMANDEAU ASSOCIATES, INC.
802-861-7038 (direct) 802-855-1246 (cell)

From: DNCR: NHB Review <nhbreview@dncr.nh.gov>
Sent: Tuesday, October 25, 2022 2:52 PM
To: William McCloy <wmcclroy@normandeau.com>; Friend, Ashley C <ashley.friend@eversource.com>
Cc: Ford, Michelle T <michelle.ford@eversource.com>; Mauck, Ridgely <Addison.R.Mauck@des.nh.gov>; Stanwood, Sabrina <Sabrina.m.stanwood@dncr.nh.gov>
Subject: RE: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester

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Hi Bill,

Thank you for noting our recommendation not to seed and for confirming the proximity of the erosion and sediment controls to rare plants.

After speaking with NHB staff and looking at the plan set again, NHB has the following recommendations:

1. Based on the topography of the landscape and the location of erosion and sediment controls in relation to rare plants, NHB has no concerns about the type of erosion and sediment controls proposed in the vicinity of rare plants.
-
2. Please ensure enough space (about 2 feet) is maintained between erosion and sediment control barriers and rare plants to prevent foot traffic and impacts from sediment fallout to the plants.

NHB has no further concerns about this project as long as all recommendations made by NHB are implemented as detailed in the report and these email correspondences.

-
Thank you,

Maddie Severance (she/her/hers)
Ecological Data Assistant
New Hampshire Natural Heritage Bureau (NHB)
Division of Forests & Lands
NH Dept. of Natural & Cultural Resources
172 Pembroke Rd
Concord, NH 03301
(603)-271-0687 (office)

[NHB DataCheck Tool](#)

From: William McCloy <wmccloy@normandeau.com>
Sent: Tuesday, October 25, 2022 10:02 AM
To: DNCR: NHB Review <nhbreview@dncr.nh.gov>; Friend, Ashley C <ashley.friend@eversource.com>
Cc: Ford, Michelle T <michelle.ford@eversource.com>; Mauck, Ridgely <Addison.R.Mauck@des.nh.gov>; Stanwood, Sabrina <Sabrina.m.stanwood@dncr.nh.gov>
Subject: RE: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester

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Thanks for your feedback, Maddie.

I do see a few areas where there may be a need for temporary erosion controls within 5-meters (16.5 feet) of RTE plants, but not very many.

For these areas within 5-meters: what is your recommendation for temporary erosion controls? That way we can pass along to the contractors. *S. odora* is the species near where these controls may be needed.

Recommendation re: seeding – noted and will also pass along to the contractors.

Work is starting out there where allowed (not at Str 4 or 10) very soon so please let us know.

Bill

BILL McCLOY
NORMANDEAU ASSOCIATES, INC.
802-861-7038 (direct) 802-855-1246 (cell)

From: DNCR: NHB Review <nhbreview@dncr.nh.gov>
Sent: Tuesday, October 25, 2022 9:55 AM
To: William McCloy <wmccloy@normandeau.com>; Friend, Ashley C <ashley.friend@eversource.com>
Cc: Ford, Michelle T <michelle.ford@eversource.com>; Mauck, Ridgely <Addison.R.Mauck@des.nh.gov>; Stanwood, Sabrina <Sabrina.m.stanwood@dncr.nh.gov>
Subject: RE: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester

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Hi Bill,

Thank you for sending the final plans related to NHB22-2488 and NHB22-2489 and for incorporating NHBs recommendations and BMPs within the report.

Based on the updated plan set, it appears that erosion and sediment controls will be used nearby rare plants. If erosion and sediment control methods are within 5 meters from any rare plants, please contact NHB to discuss the best method of erosion and sediment control to minimize impacts to rare plants.

In the winter construction notes section of the plan it states that some areas will be seeded. NHB recommends that any areas that contain rare plants (near poles 1, 2,4, 10) are not seeded in order to ensure habitat conditions that support the rare plants are maintained.

If BMPs are implemented as detailed in the report and these email correspondences and the recommendations in this email are implemented, NHB has no further concerns. Please reply to this email to confirm.

Please contact NHB if any of the proposed work changes or if you have any further questions.

Thank you,

Maddie Severance (she/her/hers)
Ecological Data Assistant
New Hampshire Natural Heritage Bureau (NHB)
Division of Forests & Lands
NH Dept. of Natural & Cultural Resources
172 Pembroke Rd
Concord, NH 03301
(603)-271-0687 (office)

[NHB DataCheck Tool](#)

From: William McCloy <wmccloy@normandeau.com>

Sent: Friday, October 14, 2022 10:01 AM

To: Wadiak, Kathleen <Kathleen.P.Wadiak@wildlife.nh.gov>; Friend, Ashley C <ashley.friend@eversource.com>

Cc: FGC: NHFG review <NHFGreview@wildlife.nh.gov>; Winters, Melissa <Melissa.J.Winters@wildlife.nh.gov>; Ford, Michelle T <michelle.ford@eversource.com>; Mauck, Ridgely <Addison.R.Mauck@des.nh.gov>; DNCR: NHB Review <nhbreview@dncr.nh.gov>; Stanwood, Sabrina <Sabrina.m.stanwood@dncr.nh.gov>

Subject: RE: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester

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Kathleen, Maddie, Sabrina and Ridgely:

I am pulling together two parallel email threads (see attached for correspondence and BMPs provided by Maddie) associated with review of the P106 Line NHB/NHF&G Datachecks and pending AoT permit application. I am attaching our final plans as of today – and have incorporated all of the recommended BMPs as provided by Kathleen and Maddie regarding wildlife and RTE plants. These are included in the Notes pages along with photos and the requested flyers – we also added call outs on the plans. Please note that given the RTE and Archaeological information on the plans, these aren't for public distribution and are flagged as "Confidential."

Hopefully everyone can accept these plans as complete and finish any pending reviews.

Let Ashley and I know if you have any questions or comments.

Thanks for your assistance and helpful coordination over the last several weeks!

Bill

BILL McCLOY
NORMANDEAU ASSOCIATES, INC.
802-861-7038 (direct) 802-855-1246 (cell)

From: Wadiak, Kathleen <Kathleen.P.Wadiak@wildlife.nh.gov>
Sent: Monday, September 26, 2022 9:24 AM
To: Friend, Ashley C <ashley.friend@eversource.com>; William McCloy <wmccloy@normandeau.com>
Cc: FGC: NHFG review <NHFGreview@wildlife.nh.gov>; Winters, Melissa <Melissa.J.Winters@wildlife.nh.gov>; Ford, Michelle T <michelle.ford@eversource.com>; Mauck, Ridgely <Addison.R.Mauck@des.nh.gov>
Subject: NHFG Review NHB22-2488 NHB22-2489 P106 Structure Replacement Goffstown Manchester

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Ashley,

NHFG has completed its review of the materials submitted by William McCloy of Normandeau Associates 8/22/22 for NHB22-2488 and NHB22-2489. The proposed project is for sixteen structure replacements and overhead optical ground wire work on the P106 transmission line in Manchester and Goffstown.

Permit applications associated with this review:

NHDES Alteration of Terrain

NHFG understands that this project is proposed to begin in October 2022 and continue for 6 months. If the timing of this project changes or work is proposed to continue into turtle nesting season (May 15th-June 30th), notify NHFG.

Notify NHFG of any changes in work areas or access that occur in response to NHB plant surveys.

Recommended BMPs shall apply to all work areas unless otherwise specified by NHFG.

Based on the NHB datacheck results letter and the information provided in the submission, we request the following recommended permit conditions be incorporated into the sheet plans as written below (updated highlighted text as applicable) and provided to NHDES and cc NHFG for final review.

New Hampshire Fish and Game AoT Permit Conditions in accordance with Env-Wq 1504.18 – Wildlife Protection Notes:

- BMPs in the document titled “P106_NHB_NHFG_BMPs_8-22-22” submitted to NHFG 9/23/22 (attached) shall be adhered to at all times during this project.
- Blanding’s turtle (state endangered), spotted turtle (state threatened), and Northern black racer (state threatened) occur within the vicinity of the project area. All operators and personnel working on or entering the site shall be made aware of the potential presence of these species and shall be provided flyers that help to identify these species, along with NHFG contact information. See Plan Sheet **xxxxxx**. *Include attached flyers to plan sheet set.*
- Observations of Northern black racers in the months of April-May and September-October may indicate the potential for a den site on or near the project site. Observations of this species during this timeframe shall be reported immediately to the New Hampshire Fish and Game Department Nongame and Endangered Wildlife Environmental Review Program. Please contact Melissa Winters (603-479-1129) or Brendan Clifford (603-944-0885). Observations of this species outside of this timeframe can follow general reporting guidance. Please include photograph with text if feasible.
- Turtles and snakes may be attracted to disturbed ground during nesting season. Turtle nesting season occurs approximately May 15th – June 30th. Nesting areas may include work pads and access roads that are not hard pack gravel and other sandy/gravel work areas. All turtle species nests and Northern black racer nests are protected by NH laws. Be aware of the potential to encounter nesting wildlife in these areas.
- If a turtle or snake nest is observed or suspected, or a turtle is exhibiting nesting behaviors, operators shall contact Melissa Winters (603-479-1129) or Josh Megyesy (978-578-0802) at NHFG immediately for further consultation. Turtle nests or turtles exhibiting nesting behavior shall not be disturbed.
- Sweeps of work areas and access routes shall be conducted immediately prior to start of work and equipment movement in order to minimize the potential of animals entering a work area between the sweep and activity.
- All work activities shall be restricted to the defined roads, construction areas, and staging areas, with no equipment or materials staged or stored outside of the defined areas as shown

on plan sheets.

- Minimize work pad areas, including matting, to the greatest extent possible.
- All manufactured erosion and sediment control products, with the exception of turf reinforcement mats, utilized for, but not limited to, slope protection, runoff diversion, slope interruption, perimeter control, inlet protection, check dams, and sediment traps shall not contain plastic, or multifilament or monofilament polypropylene netting or mesh with an opening size of greater than 1/8 inches;
- All observations of threatened or endangered species on the project site shall be reported immediately to the NHFG nongame and endangered wildlife environmental review program by phone at 603-271-2461 and by email at NHFGreview@wildlife.nh.gov, with the email subject line containing the NHB DataCheck tool results letter assigned number, the project name, and the term Wildlife Species Observation;
- Photographs of the observed species and nearby elements of habitat or areas of land disturbance shall be provided to NHFG in digital format at the above email address for verification, as feasible;
- In the event a threatened or endangered species is observed on the project site during the term of the permit, the species shall not be disturbed, handled, or harmed in any way prior to consultation with NHFG and implementation of corrective actions recommended by NHFG.
 - Site operators shall be allowed to relocate wildlife encountered if discovered within the active work zone and if in direct harm from project activities. Wildlife shall be relocated in close proximity to the capture location but outside of the work zone and in the direction the individual was heading. NHFG shall be contacted immediately if this action occurs.
- The NHFG, including its employees and authorized agents, shall have access to the property during the term of the permit.

Additional Recommendations:

- Wood turtles (state species of special concern) have the potential to occur within the vicinity of the project area. Site operators should be informed of the potential presence of these species and should be provided flyers that help to identify these species along with NHFG contact information should they be encountered during project activities. See Plan Sheet **xxxxxx**. ***Include attached flyer.***

NHFG has completed our review of materials submitted for consultation under FIS 1004. No further coordination with NHFG is requested, and the final recommendations have been transmitted to the applicable permitting agency. Questions or concerns on NHFG recommendations must follow FIS 1004.12. Note that NHFG recommendations may be withdrawn pursuant to FIS 1004.13.

Let me know if you have any questions.

Thank you,
Kat

Kat Wadiak
Wildlife Biologist
Nongame & Endangered Wildlife Program
NH Fish and Game
11 Hazen Drive
Concord, NH 03301
603-271-3017

As of February 3, 2022, New Hampshire Fish and Game requirements for environmental review consultation have changed. To review the new rules, please go to <https://www.wildlife.state.nh.us/wildlife/environmental-review.html>. All requests for consultation and submittals should be sent via email to NHFGreview@wildlife.nh.gov or can be sent by mail. **The NHB datacheck results letter number needs to be included in the email subject line.**

The requirements for consultation (Fis 1004) shall not apply to the following: statutory permit by notification, permit by rule, permit by notification, routine roadway registration, docking structure registration, or conditional authorization by rule. Review requests for these projects can be sent directly to kim.tuttle@wildlife.nh.gov.

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