

Tetreau, Thomas

From: TrackingUpdates@fedex.com
Sent: Tuesday, April 26, 2022 10:12 AM
To: Tetreau, Thomas
Subject: FedEx Shipment 776681789681: Your package has been delivered



Hi. Your package was delivered Tue, 04/26/2022 at 10:10am.

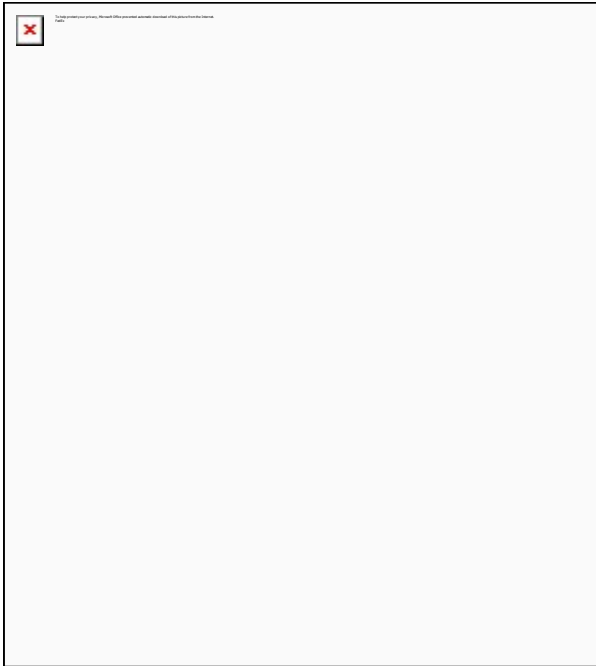


Delivered to 10 GRANDVIEW RD, BOW, NH 03304
Received by M.S T MARTIN

OBTAIN PROOF OF DELIVERY

TRACKING NUMBER	776681789681
FROM	Stantec 30 PARK DR TOPSHAM, ME, US, 04086
TO	Bow Town Clerk Attn: Mridula Naik 10 Grandview Road BOW, NH, US, 03304
REFERENCE	195602232.200.7

SHIPPER REFERENCE 195602232.200.7
SHIP DATE Mon 4/25/2022 03:08 PM
DELIVERED TO Receptionist/Front Desk
PACKAGING TYPE FedEx Box
ORIGIN TOPSHAM, ME, US, 04086
DESTINATION BOW, NH, US, 03304
SPECIAL HANDLING Deliver Weekday
NUMBER OF PIECES 1
TOTAL SHIPMENT WEIGHT 5.00 LB
SERVICE TYPE FedEx Priority Overnight




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From: TrackingUpdates@fedex.com
Sent: Tuesday, April 26, 2022 9:19 AM
To: Tetreau, Thomas
Subject: FedEx Shipment 776681258050: Your package has been delivered



Hi. Your package was delivered Tue, 04/26/2022 at 9:17am.

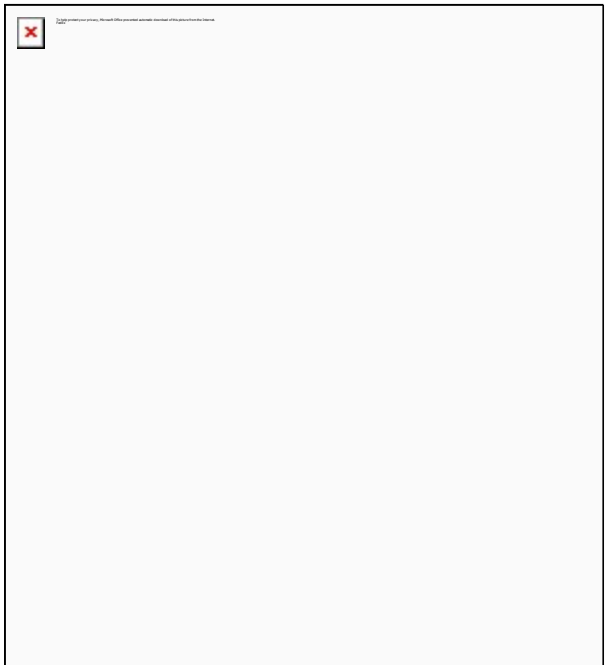


Delivered to 41 GREEN ST, CONCORD, NH 03301

OBTAIN PROOF OF DELIVERY

TRACKING NUMBER	776681258050
FROM	Stantec 30 PARK DR TOPSHAM, ME, US, 04086
TO	Concord City Clerk Attn: Janice Bonenfant 41 Green Street CONCORD, NH, US, 03301
REFERENCE	195602232.200.7

SHIPPER REFERENCE 195602232.200.7
SHIP DATE Mon 4/25/2022 03:08 PM
PACKAGING TYPE FedEx Box
ORIGIN TOPSHAM, ME, US, 04086
DESTINATION CONCORD, NH, US, 03301
SPECIAL HANDLING Deliver Weekday
NUMBER OF PIECES 1
TOTAL SHIPMENT WEIGHT 5.00 LB
SERVICE TYPE FedEx Priority Overnight



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All weights are estimated.

Tetreau, Thomas

From: TrackingUpdates@fedex.com
Sent: Tuesday, April 26, 2022 11:07 AM
To: Tetreau, Thomas
Subject: FedEx Shipment 776681380710: Your package has been delivered



Hi. Your package was delivered Tue, 04/26/2022 at 11:06am.

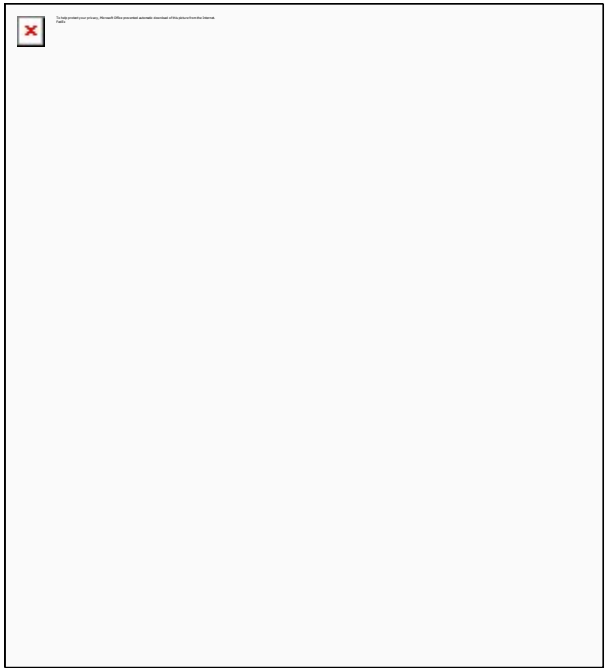


Delivered to 60 LONGVER LN, PENACOOK, NH 03303

OBTAIN PROOF OF DELIVERY

TRACKING NUMBER	776681380710
FROM	Stantec 30 PARK DR TOPSHAM, ME, US, 04086
TO	Upper Merrimack River Local Adv Com Attn: Michelle Tremblay, Chair PO Box 3019 PENACOOK, NH, US, 03303
REFERENCE	195602232.200.7

SHIPPER REFERENCE 195602232.200.7
SHIP DATE Mon 4/25/2022 03:08 PM
DELIVERED TO Residence
PACKAGING TYPE FedEx Box
ORIGIN TOPSHAM, ME, US, 04086
DESTINATION PENACOOK, NH, US, 03303
SPECIAL HANDLING Deliver Weekday
Residential Delivery
NUMBER OF PIECES 1
TOTAL SHIPMENT WEIGHT 5.00 LB
SERVICE TYPE FedEx Priority Overnight



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Tetreau, Thomas

From: TrackingUpdates@fedex.com
Sent: Tuesday, April 26, 2022 9:40 AM
To: Tetreau, Thomas
Subject: FedEx Shipment 776681504746: Your package has been delivered



Hi. Your package was delivered Tue, 04/26/2022 at 9:37am.



Delivered to 29 HAZEN DR, CONCORD, NH 03302
Received by X.TOM

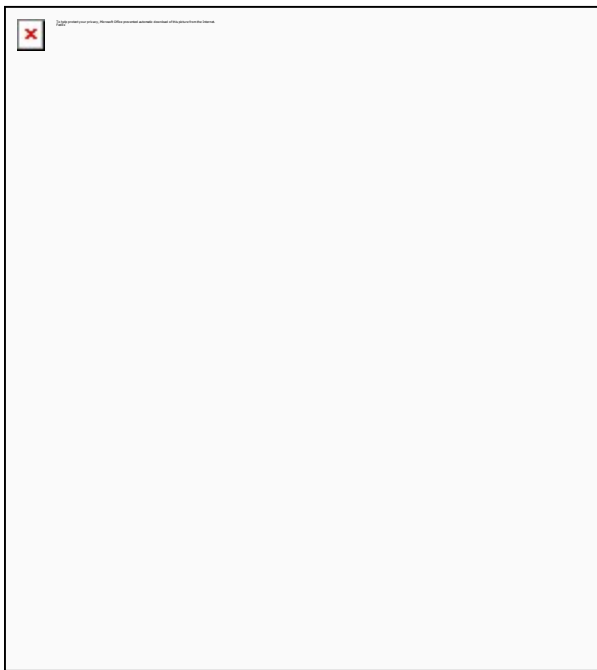
OBTAIN PROOF OF DELIVERY

TRACKING NUMBER [776681504746](#)

FROM Stantec
30 PARK DR
TOPSHAM, ME, US, 04086

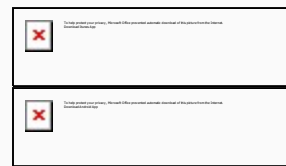
TO Program Supervisor - Permitting
Attn: Mr. Ridgley Mauck/ NHDES
29 Hazen Drive
PO Box 95
CONCORD, NH, US, 03302

REFERENCE 195602232.200.7
SHIPPER REFERENCE 195602232.200.7
SHIP DATE Mon 4/25/2022 03:08 PM
DELIVERED TO Shipping/Receiving
PACKAGING TYPE FedEx Box
ORIGIN TOPSHAM, ME, US, 04086
DESTINATION CONCORD, NH, US, 03302
SPECIAL HANDLING Deliver Weekday
NUMBER OF PIECES 1
TOTAL SHIPMENT WEIGHT 5.00 LB
SERVICE TYPE FedEx Priority Overnight




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From: TrackingUpdates@fedex.com
Sent: Tuesday, April 26, 2022 9:54 AM
To: Tetreau, Thomas
Subject: FedEx Shipment 776681915424: Your package has been delivered



Hi. Your package was delivered Tue, 04/26/2022 at 9:52am.

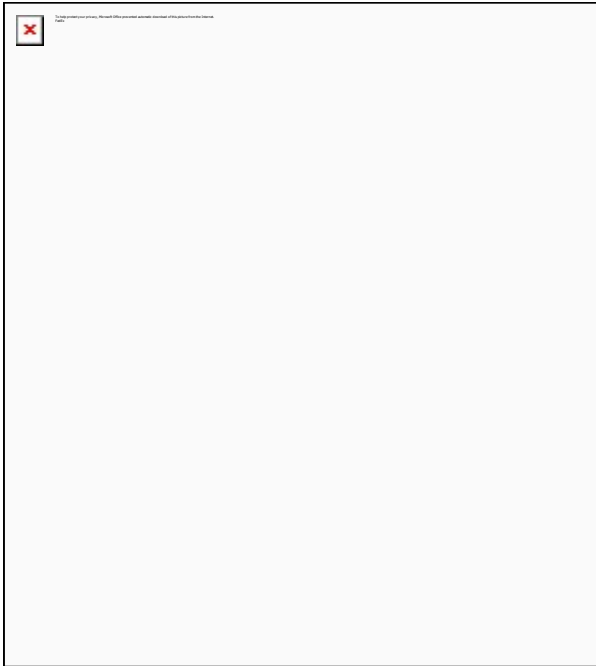


Delivered to 311 PEMBROKE ST, PEMBROKE, NH 03275
Received by L.WILLIAMS

OBTAIN PROOF OF DELIVERY

TRACKING NUMBER	776681915424
FROM	Stantec 30 PARK DR TOPSHAM, ME, US, 04086
TO	Pembroke Town Clerk Attn: James Goff 311 Pembroke Street PEMBROKE, NH, US, 03275
REFERENCE	195602232.200.7

SHIPPER REFERENCE 195602232.200.7
SHIP DATE Mon 4/25/2022 03:08 PM
DELIVERED TO Receptionist/Front Desk
PACKAGING TYPE FedEx Box
ORIGIN TOPSHAM, ME, US, 04086
DESTINATION PEMBROKE, NH, US, 03275
SPECIAL HANDLING Deliver Weekday
NUMBER OF PIECES 1
TOTAL SHIPMENT WEIGHT 5.00 LB
SERVICE TYPE FedEx Priority Overnight




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Stantec Consulting Services Inc.
30 Park Drive, Topsham ME 04086-1737

June 6, 2022
File: 220428-090

Attention: Michele Tremblay, Chair
Upper Merrimack Local Advisory Committee
PO Box 3019
Penacook, NH 03303
VIA EMAIL

Reference: P145 Transmission Line Rebuild Project, Upper Merrimack River Local Advisory Committee, Response to Comments

Dear Michele,

On Behalf of Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource), Stantec Consulting Services Inc. (Stantec) appreciates the Upper Merrimack River Local Advisory Committee's (UMRLAC) review of the New Hampshire Department of Environmental Services (NHDES) Alteration of Terrain (AoT) application for Eversource's proposed P145 Transmission Line Rebuild Project (Project). Comments and questions from the UMRLAC are provided below with Eversource and Stantec's responses directly below.

1. *The UMRLAC noted that on Page 5 of the application package narrative, just above Section 3.1, an "Error! Reference Source not found." message appears suggesting missing content.*

The error message is likely the result of an Adobe or printing error and Stantec apologizes for the mistake. A reference to the associated Appendix should be in place of the error message. For example, the sentence just above Section 3.1 should read, "Representative photographs of the AoT project area are included in Appendix G."

2. *There are references to both "Swamp Mats" and "Timber Mats" in the Construction Sequence (Page 1 of 3) under Numbers 7, 9, and 16. The UMRLAC request clarification and/or definitions of these terms and their functions as best management practices if they differ from one another.*

The terms "Swamp Mats" and "Timber Mats" are interchangeable and refer to the same items. "Swamp Mats" and "Timber Mats" are cut logs (squared on all sides) that are bolted together to create an approximately 4-foot wide by 16-foot long by 10-inch tall "mat" that can be placed in series on the ground to create travel or work surfaces that cause minimal damage to the ground underneath. The mats are typically used in wetland areas to allow temporary access to work locations within wetlands but can also be used in uplands and other sensitive areas to avoid and minimize impacts to the ground below. A representative photo of mat installation within a wetland is included below.

3. *The Construction Sequence presented on Page 1 of 3 refers to "Elevated Matting" under sequence Number 21. The UMRLAC requests an explanation of this practice and how it differs*

Reference: P145 Transmission Line Rebuild Project, Upper Merrimack River Local Advisory Committee, Response to Comments

from swamp and timber matting included in the same sequence.

“Elevated matting” is a practice that utilizes multiple layers of mats to build up work or travel surfaces above the ground. This reduces the overall contact area of mats on the ground and distributes weight to prevent excessive compaction within wetlands or other saturated areas. The elevated matting can also prevent wildlife, such as turtles, from entering matted areas because they are unable to climb up the multiple layers of mats. Periodic gaps are left along the ground surface to allow for small wildlife passage under the mats. A representative photo of elevated matting is included below.

4. *The Winter Construction Notes (Page 1 of 3) mentions “erosion control blankets” under Notes #1 and #2. The UMLAC recommends that these blankets match the descriptions of wildlife-friendly erosion control matting listed under #7 of Erosion Control Notes for consistency and protection of wildlife in this corridor.*

All erosion control materials, including erosion control blankets, used on the Project will be made from wildlife friendly materials. For erosion control blankets, this typically means hemp or coconut fiber blankets that do not contain plastic or monofilament type netting. Erosion control blankets are not typically used on these types of projects, but it’s possible they may be used during restoration of steep slopes. Eversource will work closely with their selected contractor to confirm only erosion controls approved by the New Hampshire Department of Fish & Game are used on the Project.

5. *The Erosion Control Notes on Page 1 of 3 references “erosion control grindings” and the UMLAC requests a definition of this term and how it is to be utilized as a best management practice.*

Erosion control grindings, also known as erosion control mix (ECM), consists primarily of shredded bark, stump grindings, composted bark, or other organic materials. The ECM is placed in a berm along the perimeter of a site and intercepts sheet flow, allowing solids to settle, and filters sediment as well (Best Management Practices [BMP] Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire, March 2019). ECM is most often used when it can be made on site, following clearing and stumping. Since no clearing or stumping is proposed for the Project, any ECM that is used would need to be trucked to the site. Therefore, contractors may occasionally use it on the Project; it is likely the majority of their perimeter erosion controls will consist of silt fence or wildlife friendly silt socks/wattles.

6. *The UMLAC noted that the applicant is seeking three waiver requests as part of the application package under Env-Wq 1503.12 (d)(1&2), 1503.21 (d)(6&7) and Env-Wq 1504.09 respectively. The UMLAC appreciates that the scope of all waivers has been discussed during meetings with Eversource, Stantec, and NHDES at a pre-application meeting on February 8, 2022. The UMLAC is concerned about project oversight during any deviations from the approved plans when project layout changes occur. Changes in layout could impact stormwater runoff and topographical features that could introduce runoff and sedimentation into tributaries or the Merrimack River itself. What measures will be in place to prevent those conditions from happening and what kind of site supervision and oversight will occur when these layout deviations occur?*

Reference: P145 Transmission Line Rebuild Project, Upper Merrimack River Local Advisory Committee, Response to Comments

The waivers requested from NHDES for the Project are the result of collaborative discussions between Eversource and NHDES. The current Project layout is based on constructability walkdowns performed by Eversource as well as avoidance and minimization measures developed through coordination with state and federal agencies. Contractors will follow BMPs that instruct them to follow the approved Project plans and minimize the Project's footprint whenever possible.

If deviations are determined to be necessary, based on safety concerns, unforeseen wildlife issues, or landowner communications, contractors will immediately communicate the request to Eversource and receive Eversource's approval and if necessary, the approval of NHDES, prior to executing the change. Erosion and sediment controls used to control stormwater runoff, as necessary, will be designed and sited appropriately based on topography and other ground features. The erosion control locations shown on the plans included in the AoT application are only estimated locations and contractors will field fit and adjust their installation as necessary, so they function properly and protect off-site areas and/or adjacent resources.

Additionally, Eversource and/or their representative, will perform routine (weekly, after a significant rain event, or daily in sensitive areas) environmental monitoring visits during the construction phase of the Project. The monitoring visits include documentation that Project components are being sited in the approved locations, including matting and temporary wetland impacts, and inspection of erosion controls. Recommendations for corrective actions, if applicable, are made immediately upon observation during these visits.

Please let us know if you have any additional questions or need more information.

Regards,

Stantec Consulting Services Inc.



Tom Tetreau
Project Manager / Environmental Scientist
Phone: 207 504 7231
Tom.Tetreau@stantec.com

c. Ashley Friend, Eversource

Reference: P145 Transmission Line Rebuild Project, Upper Merrimack River Local Advisory Committee, Response to Comments



Photo 1: Example of wetland work pad creation using multiple layers of matting to elevate work surfaces and reduce ground pressure and compaction.