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TDI-NE New England Clean Power Link (NECPL)

Terrestrial Route Natural Resource Evaluation

Wetland Classification Recommendations and Delineation Summary

To: Laura LaPierre, Program Manager, VT ANR-DEC Wetlands Program

From: Galen Guerrero-Murphy, Senior Project Manager/Biologist, TRC

Subject: NECPL – Wetland Classification Recommendations and Delineation Summary

Date: December 30, 2014

CC: Josh Bagnato, TDI-NE
Sean Murphy, TRC
Jeff Nelson, VHB

Project No.: 215114.0000.0000

INTRODUCTION AND PROJECT DESCRIPTION

Champlain VT, LLC, d/b/a TDI-New England (TDI-NE) is proposing the New England Clean Power Link project (NECPL or Project). The NECPL is a high voltage direct current (HVDC) electric transmission line that will provide electricity generated by renewable energy sources in Canada to the New England electric grid. The line will run from the Canadian border at Alburgh, Vermont to Ludlow, Vermont along underwater and underground routes.

The overland portion of the transmission line, approximately 56 miles in length, will be buried approximately four feet underground within existing public (state and town) road rights-of-way (ROWs).¹ The cables will be installed within a railroad ROW for approximately 3.5 miles in the town of Shrewsbury and Wallingford. Very short sections of the route at the Lake Champlain entry and exit points, as well as at the converter site in Ludlow, will be located on private land that is owned or controlled by TDI-NE.

In Ludlow, the HVDC line will terminate at a converter station that will convert the electrical power from direct current (DC) to alternating current (AC). An underground AC transmission line will then run to the existing 345 kV Coolidge Substation in Cavendish, Vermont located approximately 0.3 mile to the south that is owned and operated by the Vermont Electric Power Company (VELCO).

¹ The only potential areas where underground burial may not occur is at two stream/river crossings in Ludlow where the cables may be placed in conduit and attached to a bridge or culvert headwall.

The Project study area (and approximate linear lengths) is defined as follows:

1. (0.5 miles) Overland Route from Canadian Border along Bay Road to 55 Bay Road, Alburgh; enter Lake Champlain to start Lake Cable Route
2. (97.6 miles) Lake Cable Route within Lake Champlain
3. (4.2 miles) Exit Lake Champlain to start Overland Route at 113 Stoney Point Road, Benson to Benson Town Road ROWs east to Vermont Route 22A
4. (8.2 miles) Vermont Route 22A ROW south to U.S. Route 4 in Fair Haven
5. (17.4 miles) U.S. Route 4 ROW east to U.S. Route 7 in Rutland
6. (2.7 miles) U.S. Route 7 ROW south to Vermont Route 103 in North Clarendon
7. (3.9 miles) Vermont Route 103 south/southeast to Railroad Route in Shrewsbury
8. (3.5 miles) Green Mountain Railroad Corp (GMRC) Railroad ROW in Shrewsbury south/southeast to Route 103 in Wallingford (note the Vermont Route 103 ROW in this area was also surveyed)
9. (10.6 miles) Vermont Route 103 ROW south/southeast to Vermont Route 100 in Ludlow
10. (0.8 Miles) Vermont Route 100 ROW north to Town Roads in Ludlow
11. (4.3 miles) Town Roads in Ludlow to Converter Station Site
12. (0.3 miles) Proposed AC cable alignment from Converter Station Site in Ludlow to VELCO Coolidge Substation in Cavendish, VT along town roads
13. Various off-ROW laydown and temporary workspace areas

TRC and VHB were contracted by TDI-NE to complete wetland and stream delineations as part of the natural resources evaluation for the NECPL Project. TRC and VHB completed wetland and stream delineation work from May to November 2014. The work was completed in accordance with the NECPL *Field Protocols for: Wetlands, Streams, Vernal Pools and Data Collection*, submitted to your attention and discussed during a meeting held on April 24, 2014, and approved with comment in April 2014. In addition to field delineation, this effort included the identification of “approximate wetlands” within an area extending 50 feet from the field delineated survey area (indicated as the “Approximate Study Area” on the enclosed Natural Resource Maps). Approximated locations of wetland resources are based on a combination of information gathering from off-site lands during field site visits with reconnaissance-level verification and mapping from off-site resource review/interpretation (including aerial photography, available topography, soil survey maps, VSWI-mapping, previous delineations etc.), to conservatively assess the maximum likely extent of any wetland features.

Two site visits with regulators have been carried out to date. The first was with VT ANR Wetlands Program Manager, Laura LaPierre, and other VT ANR representatives on July 11, 2014. The second was with the U.S. Army Corps of Engineers and the VT ANR Wetlands Program Manager on August 27, 2014.

Since the most recent site visit in August 2014, TRC and VHB have completed wetland delineations and field surveys for the Railroad Route (new preferred 3.5-mile route in Shrewsbury and Wallingford) and at off-ROW laydown and temporary workspace areas. These areas have not been subject to a site visit with the VT ANR to-date.

This memorandum briefly summarizes the results of our wetland and stream field evaluations and presents our recommendations for the state classification of delineated and approximated wetlands per the Vermont Wetland Rules.

We kindly request that you review the information contained in this memorandum, and at your convenience, provide comments, questions, or concurrence with our state wetland classifications.

STATE WETLAND CLASSIFICATIONS

The following describes our methodology and recommended classifications of wetlands delineated in the NECPL Project survey area. Our wetland classifications are based on the Vermont Wetland Rules, the evaluation of the individual data sheets and Vermont *Wetland Evaluation Forms* for each wetland, and TRC and VHB's professional judgment.

The Vermont Wetland Rules (2010) define a "significant wetland" in Section 2.30 to mean "any Class I or Class II wetland that merits protection under these rules, either alone or in conjunction with other wetlands, based upon an evaluation of the extent to which it serves one or more of the functions and values pursuant to 10 V.S.A Section 6025(d)(5)(A)-(K) and section 5 [of] these rules. In making this determination, consideration shall be given to the number of, or extent to which protected functions and values are provided by a wetland or wetland complex." The Rules go on to specify: "In evaluating whether any wetland is a Class II or Class I wetland, the Secretary or Panel shall evaluate the functions that the wetland serves both as a discrete wetland and in conjunction with other wetlands by considering the following functional criteria [Sections 5.1-5.10]. Consideration shall be given to the number of and/or extent to which protected functions and values are provided by a wetland or wetland complex."

During the wetland and stream delineation effort, TRC and VHB wetland scientists completed the Vermont *Wetland Evaluation Form* for each delineated wetland to evaluate functions and values. Desktop review of overall wetland complexes (e.g., reviewing aerial maps, topography, and environmental GIS data) was completed to supplement our field evaluations and to complete the function and value forms for the delineated wetlands and identify the likely functions and values for approximated wetlands. The identified State of Vermont functions and values for each wetland are presented on the enclosed Summary of Delineated and Approximated Wetlands table.

Based on our consideration of the number of and extent to which protected functions and values are observed within the wetland, as recorded with the Vermont *Wetland Evaluation Form*, and pursuant to the revised Vermont Wetland Rules, including consideration of the presumptions of significance included in Section 4.6 of the Vermont Wetland Rules, we have made recommendations with our best professional judgment for the wetland classifications along the NECPL corridor. These recommended classifications are included in the "Recommended VWR Classification" column of the enclosed Summary of Delineated and Approximated Wetlands table. No Class I wetlands occur in the Project study area. *Wetland Evaluation Forms* can be provided upon request.

Where a wetland overlaps the Vermont Significant Wetland Inventory (VSWI), as indicated in the Summary of Delineated and Approximated Wetlands table and portrayed on the enclosed Natural Resource Maps, it has been automatically considered a Class II wetland.

Since the most recent site visit conducted with the VT ANR Wetlands Program Manager on August 27, 2014, we have made the following updates or additions to wetland classification, which are highlighted in **red text** on the enclosed Summary of Delineated and Approximated Wetlands table. Two wetland classification changes (from Class II to Class III) were made per the recommendation of VT ANR Wetlands Program Manager. Additionally, we have recommended classification changes to several other delineated and approximated wetlands based on further evaluation of the wetland functions and values and attributes. Finally, we have provided new recommended classifications for the delineated and approximated wetlands identified since the August 2014 site visit, which includes all features along the Railroad Route in Shrewsbury and Wallingford, and at off-ROW laydown areas and temporary workspace areas.

December 30, 2014

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We look forward to receiving any comments and concurrence with the information contained in this memorandum. Please don't hesitate to contact me if you have any questions or comments.

Enclosures:

Summary of Delineated and Approximated Wetlands (table)

NECPL Project Overview Map

NECPL Project Overland Component Natural Resource Map Series

Summary of Delineated and Approximated Wetlands

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
1	V-AL-W-1	0.1	Alburgh	PEM	1L, 2L	NA	No	No	2290	No	III	Located in active pasture outside of ROW
1	V-AL-W-2	0.5	Alburgh	PEM/ PFO	1P, 2P, 6P, 10P	b	No	No	17400	Yes	II	Contiguous with Lake Champlain
2	V-BE-W-1	97.7	Benson	PSS	1L, 2L, 10P	c	Yes	V-BE-S-1	3310*	Yes	II	Contiguous with Lake Champlain
2	V-BE-W-2	97.7	Benson	PFO	1P, 2P, 10P	c	No	V-BE-S-1	3930*	Yes	II	Small wetland in distinct topographical break along a stream
3	V-BE-AW-3	99.0	Benson	PEM	1P, 10P	a,b	No	V-BE-AS-3	2740	Yes	II	Scrub-shrub wetland adjacent to stream; saturated soils and drainage patterns present
3	V-BE-AW-4	99.0	Benson	PEM	1P, 10P	a,b	Yes	no	2380	Yes	II	Topographical depression; hydrologically connected to V-AW-3; drainage patterns
3	V-BE-W-5	99.1	Benson	PEM/PFO	1P, 2P, 10P	a,c	Yes	No	1100	Yes	II	Stream located outside of study area; located on northeast side of road
3	V-BE-AW-5	99.1	Benson	PEM/PFO	1P, 2P, 10P	a,c	Yes	No	2700	Yes	II	Stream located outside of study area; located on northeast side of road
3	V-BE-AW-6	99.1	Benson	PEM/PFO	1P, 2P, 10P	a,c	Yes	V-BE-AS-4	3420	Yes	II	Stream located outside of study area; located on northeast side of road
3	V-BE-AW-7	99.4	Benson	PEM/PSS	1P, 2P, 10P	a, c	No	V-BE-AS-5, V-BE-AS-6	8990	Yes	II	Stream located outside of study area; larger wetland feature
3	V-BE-W-8	99.5	Benson	PEM	1P, 2H, 4P	a	No	V-BE-S-6	380	Yes	II	Wetland located on south side of North Lake Road; Amphibian breeding observed; forest and pasture buffer
3	V-BE-AW-8	99.5	Benson	PEM	1P, 2H, 4P	a	No	V-BE-S-6	16400	Yes	II	Wetland located on south side of North Lake Road; Amphibian breeding observed; forest and pasture buffer
3	V-BE-W-9	99.8	Benson	PEM/PSS/PFO	2P, 4P	a	Yes	No	430	Yes	II	Part of large mapped VSWI; saturated to surface; drainage patterns
3	V-BE-AW-9	99.8	Benson	PEM/PSS/PFO	2P, 4P	a	Yes	No	7380	Yes	II	Part of large mapped VSWI; saturated to surface; drainage patterns
3	V-BE-AW-10	99.8	Benson	PSS/PFO	1P, 2P, 4P	a	Yes	No	7850	Yes	II	Wetland located in topographical depression; drains across North Lake Road
3	V-BE-W-10	99.9	Benson	PSS/PFO	1P, 2P, 4P	a	Yes	No	3390	Yes	II	Wetland located in topographical depression; drains across North Lake Road
3	V-BE-W-11	100.0	Benson	PFO	1P, 2P, 4P	a	Yes	No	2330	Yes	II	Wetland feature has no inlet or outlet; buffers include roadway and hardwood forest
3	V-BE-AW-11	100.0	Benson	PFO	1P, 2P, 4P	a	Yes	No	9940	Yes	II	Wetland feature has no inlet or outlet; buffers include roadway and hardwood forest
4	V-BE-W-12	100.2	Benson	PSS/PFO	1P, 2P, 4P	a	Yes	No	100	Yes	II	Part of large mapped VSWI; located in topographical depression off of Old North Lake Road
4	V-BE-AW-12	100.2	Benson	PSS/PFO	1P, 2P, 4P	a	Yes	No	8170	Yes	II	Part of large mapped VSWI; located in topographical depression off of Old North Lake Road
4	V-BE-W-13	100.5	Benson	PSS	2L	NA	No	No	260*	No	III	Small wetland feature in topographical depression; seep enhanced by road
4	V-BE-W-14	100.6	Benson	PSS/PFO	1P, 2H, 3P, 4H	a	Yes	V-BE-S-8	1480	Yes	II	Part of large mapped VSWI; Inundated in center with seeps
4	V-BE-AW-14	100.6	Benson	PSS/PFO	1P, 2H, 3P, 4H	a	Yes	V-BE-S-8	24990	Yes	II	Part of large mapped VSWI; Inundated in center with seeps
4	V-BE-W-15	100.8	Benson	PFO	1L, 2L, 10L	NA	No	No	1850	No	III	Small depressional wetland; saturated to surface
4	V-BE-AW-15	100.8	Benson	PFO	1L, 2L, 10L	NA	No	No	2830	No	III	Small Depressional wetland; saturated to surface
4	V-BE-AW-16	100.9	Benson	PEM	1P	NA	no	No	2760	No	III	Located in topographical depression; saturated to surface
4	V-BE-AW-17	101.1	Benson	PEM/PFO	1P	a	no	V-BE-AS-106	2940	Yes	II	Located in topographical depression; drainage patterns; surrounded by agricultural fields
5	V-BE-W-18	101.9	Benson	PSS	2L	NA	No	No	0	No	III	Drains farm fields and a seep; saturated to surface
5	V-BE-AW-18	101.9	Benson	PSS	2L	NA	No	No	3860	No	III	Drains farm fields and a seep; saturated to surface
5	V-BE-W-100	102.1	Benson	PEM	1P, 2P, 10P	a,c	No	V-BE-S-100	740	Yes	II	Emergent wetland adjacent to VHD-mapped stream
5	V-BE-AW-100	102.1	Benson	PEM	1P, 2P, 10P	a,c	No	V-BE-S-100	7360	Yes	II	Emergent wetland adjacent to VHD-mapped stream
5	V-BE-W-101	102.3	Benson	PEM	1L	NA	No	No	910	No	III	Small emergent wetland within active pasture
5	V-BE-AW-101	102.3	Benson	PEM	1L	NA	No	No	4410	No	III	Small emergent wetland within active pasture
6	V-BE-W-400	NA	Benson	PEM	1P,2P	a	Yes	No	370	Yes	II	Wetland extends to mapped VSWI feature; located in field in topographical depression
6	V-BE-W-102	103.1	Benson	PEM/ OW	1P, 2P, 10P	a	Yes	V-BE-S-102	90	Yes	II	Emergent wetland with area of open water (impounded section of adjacent stream)
6	V-BE-AW-102	103.1	Benson	PEM/ OW	1P, 2P, 10P	a	Yes	V-BE-S-102	2270	Yes	II	Emergent wetland with area of open water (impounded section of adjacent stream)
6	V-BE-AW-103	103.4	Benson	PEM	1P	NA	no	No	4220	No	III	Located in topographical depression; saturated to surface; small wetland
7	V-BE-W-104	103.8	Benson	PEM	1L, 2L	NA	No	No	990	No	III	Small emergent wetland between active agricultural fields
7	V-BE-AW-104	103.8	Benson	PEM	1L, 2L	NA	No	No	1590	No	III	Small emergent wetland between active agricultural fields
7	V-BE-AW-106	103.9	Benson	PEM	1L, 2L	NA	no	No	1750	No	III	Small emergent wetland between active agricultural fields
7	V-BE-W-107	104.1	Benson	PEM	1L, 2L	NA	No	No	5140	No	III	Emergent wetland between roadway and active agricultural field
7	V-BE-AW-107	104.1	Benson	PEM	1L, 2L	NA	No	No	9520	No	III	Emergent wetland between roadway and active agricultural field
7	V-BE-AW-108	104.6	Benson	PEM/PSS	1P	NA	no	V-BE-AS-106	820	No	III	Wetland located on terrace above stream; drains toward stream but does not provide stream stabilization function
7	V-BE-AW-109	104.7	Benson	PEM/PSS/PFO	1P, 2P, 10P	a,b	yes	V-BE-AS-106	13600	Yes	II	Large wetland along stream outside of study area; saturated to surface; drainage channels; large feature
8	V-BE-W-111	104.9	Benson	PEM	1L, 2L	NA	No	No	2000	No	III	Emergent wetland within active hay field (mowed previously)
8	V-BE-AW-111	104.9	Benson	PEM	1L, 2L	NA	No	No	4560	No	III	Emergent wetland within active hay field (mowed previously)
8	V-WH-W-103	105.3	West Haven	PEM	1P, 2P	a	No	V-WH-S-101	40	Yes	II	Emergent wetland in former pasture; drains to V-WH-S-101
8	V-WH-AW-103	105.3	West Haven	PEM	1P, 2P	a	No	V-WH-S-101	710	Yes	II	Emergent wetland in former pasture; drains to V-WH-S-101
8	V-WH-W-102	105.6	West Haven	PEM	1L, 2L	NA	No	No	350	No	III	Emergent wetland in pasture (active or former, unclear)
8	V-WH-AW-102	105.6	West Haven	PEM	1L, 2L	NA	No	No	1770	No	III	Emergent wetland in pasture (active or former, unclear)
9	V-WH-AW-101	102.3	West Haven	PEM	1L, 2L	NA	No	No	1020	No	III	Small emergent wetland in pasture field
9	V-WH-W-101	102.3	West Haven	PEM	1L, 2L	NA	No	No	140	No	III	Small emergent wetland in pasture field
9	V-WH-AW-100	102.1	West Haven	PEM	1L, 2L	NA	No	No	890	No	III	Small emergent wetland between active agricultural fields
9	V-WH-W-100	106.0	West Haven	PEM	1L, 2L	NA	No	No	100	No	III	Small emergent wetland between active agricultural fields
9	V-WH-W-5	106.2	West Haven	PEM	1H, 2P	a	Yes	No	1450	Yes	II	Large wetland extends to mapped VSWI: wetland restoration project with plantings
9	V-WH-AW-5	106.2	West Haven	PEM	1H, 2P	a	Yes	No	5340	Yes	II	Large wetland extends to mapped VSWI: wetland restoration project with plantings
9	V-WH-W-6	106.3	West Haven	PEM	1H, 2P	a	Yes	No	120	Yes	II	Large wetland extends to mapped VSWI: wetland restoration project with plantings
9	V-WH-AW-6	106.3	West Haven	PEM	1H, 2P	a	Yes	No	690	Yes	II	Large wetland extends to mapped VSWI: wetland restoration project with plantings
9	V-WH-W-7	106.5	West Haven	PEM	1H, 2P	NA	No	No	150	No	III	Small swale wetland located in topographical depression
9	V-WH-AW-7	106.5	West Haven	PEM	1H, 2P	NA	No	No	790	No	III	Small swale wetland located in topographical depression
9	V-WH-W-8	106.6	West Haven	PEM	1H, 2P	a	No	No	6360	Yes	II	Large wetland extends outside of ROW; saturated to surface
9	V-WH-AW-8	106.6	West Haven	PEM	1H, 2P	a	No	No	44170	Yes	II	Large wetland extends outside of ROW; saturated to surface
9	V-WH-W-9	106.8	West Haven	PEM	1H, 2P	a	Yes	No	4790	Yes	II	Large wetland extends outside of ROW; saturated to surface
9	V-WH-AW-9	106.8	West Haven	PEM	1H, 2P	a	Yes	No	13890	Yes	II	Large wetland extends outside of ROW; saturated to surface
9	V-WH-W-10	106.9	West Haven	PEM	1P, 2P	a	No	No	1800	Yes	II	Wetland saturated to surface; drainage patterns
9	V-WH-AW-10	106.9	West Haven	PEM	1P, 2P	a	No	No	7150	Yes	II	Wetland saturated to surface; drainage patterns
10	V-WH-W-11	107.1	West Haven	PEM	1P, 2P, 4P	a	No	No	1220	Yes	II	Large wetland extends outside ROW; saturated to surface
10	V-WH-AW-11	107.1	West Haven	PEM	1P, 2P, 4P	a	No	No	8090	Yes	II	Large wetland extends outside ROW; saturated to surface
10	V-WH-W-13	107.5	West Haven	PEM/PSS	1P, 2P	a	No	No	6300	Yes	II	Wetland saturated to the surface; extends outside of study area; topographical depression along 22A
10	V-WH-AW-13	107.5	West Haven	PEM/PSS	1P, 2P	a	No	No	11260	Yes	II	Wetland saturated to the surface; extends outside of study area; topographical depression along 22A
10	V-WH-W-4	107.6	West Haven	PEM	1P, 2P	a	No	No	740	Yes	II	Wetland extends to larger feature outside of study area; saturated to the surface continues via culvert under local road

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
10	V-WH-AW-4	107.6	West Haven	PEM	1P, 2P	a	No	No	19400	Yes	II	Wetland extends to larger feature outside of study area; saturated to the surface continues via culvert under local road
10	V-WH-W-3	107.7	West Haven	PEM	1L, 2L	NA	No	No	1290	No	III	Wetland saturated to the surface; topographical depression along 22A
10	V-WH-AW-3	107.7	West Haven	PEM	1L, 2L	NA	No	No	1450	No	III	Wetland saturated to the surface; topographical depression along 22A
10	V-WH-W-2	107.8	West Haven	PEM	1L	NA	No	No	1350	No	III	Wetland saturated to the surface; topographical depression along 22A
10	V-WH-AW-14	107.8	West Haven	PEM	1L	NA	no	No	6920	No	III	Located in a field; saturated to the surface
10	V-WH-AW-2	107.8	West Haven	PEM	1L	NA	No	No	1050	No	III	Wetland saturated to the surface; topographical depression along 22A
10	V-WH-W-1	108.1	West Haven	PEM	1L	NA	No	No	430	No	III	Drains to V-WH-S-1 Under Road; Saturated to Surface
10	V-WH-AW-1	108.1	Fair Haven	PEM	1L	NA	No	No	500	No	III	Drains to V-WH-S-1 Under Road; Saturated to Surface
11	V-FH-W-27	108.4	Fair Haven	PEM	2L	NA	No	V-FH-S-25	460	No	III	Seep wetland; drains toward V-FH-S-25; saturated to surface; small feature
11	V-FH-AW-27	108.4	Fair Haven	PEM	2L	NA	No	V-FH-S-25	580	No	III	Seep wetland; drains toward V-FH-S-25; saturated to surface; small feature
11	V-FH-W-26	108.6	Fair Haven	PEM/PSS	1L	NA	No	No	220	No	III	Slight topographical depression along road; mowed field
11	V-FH-AW-26	108.6	Fair Haven	PEM/PSS	1L	NA	No	No	2630	No	III	Slight topographical depression along road; mowed field
11	V-FH-W-25	108.8	Fair Haven	PEM/PSS	1P, 2P	a	Yes	V-FH-S-24	1690	Yes	II	Depressional wetland feature; saturated to the surface; extends to mapped VSWI
11	V-FH-AW-25	108.8	Fair Haven	PEM/PSS	1P, 2P	a	Yes	V-FH-S-24	6230	Yes	II	Depressional wetland feature; saturated to the surface; extends to mapped VSWI
11	V-FH-W-24	108.9	Fair Haven	PEM	1P	NA	No	No	1010	No	III	Depressional wetland feature; saturated to surface
11	V-FH-AW-24	108.9	Fair Haven	PEM	1P	NA	No	No	4700	No	III	Depressional wetland feature; saturated to surface
11	V-FH-W-22	109.2	Fair Haven	PEM	1L	NA	No	No	1130*	No	III	Small isolated feature in depression along 22a and driveway; saturated to the surface; partially mowed
11	V-FH-W-23	109.2	Fair Haven	PEM	1H, 2H	a	Yes	No	2000	Yes	II	Extends to mapped VSWI outside of study area; saturated to surface; partially mowed
11	V-FH-AW-23	109.2	Fair Haven	PEM	1H, 2H	a	Yes	No	5820	Yes	II	Extends to mapped VSWI outside of study area; saturated to surface; partially mowed
11	V-FH-W-21	109.4	Fair Haven	PEM/PSS	1H, 2H, 4P	a	Yes	V-FH-S-18	8780	Yes	II	Wetland drains across 22a via culvert; large mapped VSWI to the south of road
11	V-FH-AW-21	109.4	Fair Haven	PEM/PSS	1H, 2H, 4P	a	Yes	V-FH-S-18	13940	Yes	II	Wetland drains across 22a via culvert; large mapped VSWI to the south of road
12	V-FH-W-20	109.6	Fair Haven	PEM/PSS	1H, 2H, 4P, 10P	a, b	Yes	V-FH-S-16	10700	Yes	II	Wetland extends to larger mapped VSWI; drains across Route 22a
12	V-FH-W-19	109.7	Fair Haven	PEM	1H, 2H, 4P	a	Yes	No	9070	Yes	II	Wetland extends to topographical depression; ponded water
12	V-FH-AW-20	109.7	Fair Haven	PEM/PSS	1H, 2H, 4P, 10P	a, b	Yes	V-FH-S-16	21490	Yes	II	Wetland extends to larger mapped VSWI; drains across Route 22a
12	V-FH-AW-19	109.7	Fair Haven	PEM	1H, 2H, 4P	a	Yes	No	3450	Yes	II	Wetland extends to topographical depression; ponded water
12	V-FH-AW-18	109.9	Fair Haven	PEM/PFO	1P, 2P	a	No	No	2060	Yes	II	Wetland extends to larger feature outside of study area; topographical depression
12	V-FH-W-17	110.1	Fair Haven	PEM/PSS	1L	NA	No	V-FH-S-15	1430	No	III	Jurisdictional ditch drains from wetland
12	V-FH-W-16	110.1	Fair Haven	PEM	1L	NA	No	V-FH-S-15	1200	No	III	Jurisdictional ditch V-FH-S-15 drains to wetland
12	V-FH-AW-15	110.1	Fair Haven	PEM/PSS	1H, 2H, 4P, 9P, 10P	a, b	Yes	V-SH-S-13	20630	Yes	II	Large mapped VSWI; stream V-SH-S-13 drains through wetland
12	V-FH-AW-17	110.1	Fair Haven	PEM/PSS	1L	NA	No	V-FH-S-15	1120	No	III	Jurisdictional ditch drains from wetland
12	V-FH-AW-16	110.1	Fair Haven	PEM	1L	NA	No	V-FH-S-15	1810	No	III	Jurisdictional ditch V-FH-S-15 drains to wetland
12	V-FH-W-15	110.2	Fair Haven	PEM/PSS	1H, 2H, 4P, 9P, 10P	a, b	Yes	V-SH-S-13	10710	Yes	II	Large mapped VSWI; stream V-SH-S-13 drains through wetland
12	V-FH-W-29	110.3	Fair Haven	PEM / PSS	1L, 2L	NA	No	No	920*	No	III	Small topographical depression wetland; saturated to surface
12	V-FH-W-12	110.4	Fair Haven	PEM / PSS	1P, 2P	a	Yes	V-FH-S-12	25320	Yes	II	Mapped VSWI; located between on ramp of Route 4 and Route 4
12	V-FH-AW-1	110.4	Fair Haven	PEM	1P, 2P	a	No	No	6770	Yes	II	Wetland in topographical depression; saturated to surface
12	V-FH-W-1	110.4	Fair Haven	PEM	1P, 2P	a	No	No	13620	Yes	II	Wetland in topographical depression; saturated to surface
12	V-FH-W-2	110.5	Fair Haven	PEM	1P, 2P, 10L	a	No	V-FH-S-3	2820*	Yes	II	Wetland located along Route 4; topographical depression
13	V-FH-W-3	110.8	Fair Haven	PEM / PSS	1P, 2P, 3P	a	Yes	V-FH-S-4	2170	Yes	II	Mapped VSWI; saturated to surface; drainage patterns
13	V-FH-W-5	110.8	Fair Haven	PEM	1L, 2L	a	Yes	No	6290	Yes	II	Saturated to surface; drainage channels
13	V-FH-AW-3	110.8	Fair Haven	PEM / PSS	1P, 2P, 3P	a	Yes	V-FH-S-4	2150	Yes	II	Mapped VSWI; saturated to surface; drainage patterns
13	V-FH-AW-5	110.8	Fair Haven	PEM	1L, 2L	NA	Yes	No	1110	Yes	II	Saturated to surface; drainage channels
13	V-FH-AW-4	110.9	Fair Haven	PEM / PFO / PSS	1P, 2P, 4P	a	Yes	V-FH-S-5	12510	Yes	II	Large mapped VSWI; seepage wetland; saturated to surface; drainage channels; drains toward stream V-FH-S-5
13	V-FH-W-4	111.0	Fair Haven	PEM / PFO / PSS	1P, 2P, 4P	a	Yes	V-FH-S-5	85510	Yes	II	Large mapped VSWI; seepage wetland; saturated to surface; drainage channels; drains toward stream V-FH-S-5
13	V-FH-W-7	111.1	Fair Haven	PEM / PFO	1L, 2L	NA	No	No	2820*	Yes	II	Small wetland; saturated to surface; depression
13	V-FH-W-6	111.1	Fair Haven	PEM	5.1, 5.2	NA	No	No	5320*	No	III	Small wetland; saturated to surface; depression
13	V-FH-AW-28	111.1	Fair Haven	PEM	1P, 2P	a	No	V-FH-S-12	4580	Yes	II	Saturated to surface; extends to larger wetland outside of Study area; seep feature
13	V-FH-W-28	111.2	Fair Haven	PEM	1P, 2P	a	No	V-FH-S-12	6740	Yes	II	Saturated to surface; extends to larger wetland outside of Study area; seep feature
13	V-FH-W-8	111.2	Fair Haven	PEM / PSS / PFO	1P, 2P	a	No	No	10870	Yes	II	Wetland located in topographical depression; separated by off ramp
13	V-FH-AW-8	111.2	Fair Haven	PEM / PSS / PFO	1P, 2P	a	No	No	5370	Yes	II	Wetland located in topographical depression; separated by off ramp
13	V-FH-AW-9	111.5	Fair Haven	PEM / PSS	1H, 2H, 4H, 9P	a	Yes	V-FH-S-6	5130	Yes	II	Large mapped VSWI wetland; saturated to surface; drainage patterns
13	V-FH-W-9	111.6	Fair Haven	PEM / PSS	1H, 2H, 4H, 9P	a	Yes	V-FH-S-6	41640	Yes	II	Large mapped VSWI wetland; saturated to surface; drainage patterns
13	V-FH-W-13	111.7	Fair Haven	PEM / PSS / PFO	1L, 2L	NA	No	No	1840*	No	III	Small wetland; topographical depression
14	V-FH-W-14	111.7	Fair Haven	PEM	1L, 2L	NA	No	No	1280*	No	III	Small wetland; topographical depression
14	V-FH-W-10	111.8	Fair Haven	PEM	1P, 2P	a, b	Yes	V-FH-S-10	4400	Yes	II	Wetland in topographical depression; receives water from overland flow
14	V-FH-AW-10	111.8	Fair Haven	PEM	1P, 2P	a, b	Yes	V-FH-S-10	7210	Yes	II	Wetland in topographical depression; receives water from overland flow
14	V-CN-W-1a	112.4	Castleton	PEM/PSS	1P, 2P	a	No	No	3450	Yes	II	Wetland located in topographical depression; saturated to surface
14	V-CN-AW-1a	112.4	Castleton	PEM/PSS	1P, 2P	a	No	No	3620	Yes	II	Wetland located in topographical depression; saturated to surface
14	V-FH-W-11	112.5	Castleton	PEM	1P, 2P	a	No	V-FH-S-8	1750	Yes	II	Wetland saturated to surface; connects to larger wetland
14	V-CN-W-101	112.7	Castleton	PEM / OW / PSS / PFO	1H, 2H, 4P	a, b	No	No	46870	Yes	II	Large wetland located along Route 4; connected to Lake Bomoseen; topographical depression
14	V-CN-AW-101	112.7	Castleton	PEM / OW / PSS / PFO	1H, 2H, 4P	a, b	No	No	23660	Yes	II	Large wetland located along Route 4; connected to Lake Bomoseen; topographical depression
14	V-CN-AW-105	112.8	Castleton	PEM / OW	1P, 2P, 6P, 10P	a	No	No	3690	Yes	II	Wetland separated by old wood road and connected by culvert; borders Lake Bomoseen. Habitat for two rare plant populations.

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
14	V-CN-W-105	112.8	Castleton	PEM / OW	1P, 2P, 6P, 10P	a	No	No	12750	Yes	II	Wetland separated by old wood road and connected by culvert; borders Lake Bomoosen. Vegetated shallow SAS. Habitat for two rare plant populations.
15	V-CN-W-106	113.0	Castleton	PEM / PSS / PFO	1P, 2P	a	Yes	No	5080	Yes	II	Wetland connects to mapped VSWI; saturated to surface; drainage patterns
15	V-CN-AW-106	113.0	Castleton	PEM / PSS / PFO	1P, 2P	a	Yes	No	2590	Yes	II	Wetland connects to mapped VSWI; saturated to surface; drainage patterns
15	V-CN-W-102	113.1	Castleton	PEM	1P, 2P, 10P	a	Yes	No	10400	Yes	II	Large mapped VSWI; topographical depression;
15	V-CN-AW-102	113.1	Castleton	PEM/PFO	1P, 2P, 10P	a	Yes	No	11410	Yes	II	Large mapped VSWI; topographical depression;
15	V-CN-W-107	113.4	Castleton	PEM	1L, 2L	NA	No	No	800*	No	III	Small class III wetland along shallow ledge; receives water from a ground seep
15	V-CN-W-103	113.6	Castleton	PEM / PSS	1P, 2P	a	Yes	No	25930	Yes	II	Large mapped VSWI wetland; topographical depression; drains under Route 4 via culvert
15	V-CN-AW-103	113.6	Castleton	PEM / PSS	1P, 2P	a	Yes	No	10850	Yes	II	Large mapped VSWI wetland; topographical depression; drains under Route 4 via culvert
15	V-CN-W-104	113.8	Castleton	PFO / PEM / PSS	1P, 2P, 4P, 6P, 9P	a	Yes	No	119100	Yes	II	Large mapped VSWI wetland; drains under route 4 via culverts. Habitat for two small populations of state threatened plant.
15	V-CN-AW-104	113.8	Castleton	PFO / PEM / PSS	1P, 2P, 4P, 6P, 9P	a	Yes	No	87270	Yes	II	Large mapped VSWI wetland; drains under route 4 via culverts. Habitat for two small populations of state threatened plant.
16	V-CN-W-114	114.1	Castleton	PEM / PSS / PFO	1P, 2P	a	Yes	No	9100	Yes	II	Wetland located in topographical depression; seep wetland
16	V-CN-AW-114	114.1	Castleton	PEM / PSS / PFO	1P, 2P	a	Yes	No	4380	Yes	II	Wetland located in topographical depression; seep wetland
16	V-CN-W-113	114.3	Castleton	PEM / PSS / PFO	1P, 2P	a	Yes	No	30220	Yes	II	Large mapped VSWI complex; extends outside of study area; drains under Route 4
16	V-CN-W-112	114.3	Castleton	PEM / PSS	1P, 2P	a	Yes	No	7830	Yes	II	Located in topographical depression; extends to larger wetland
16	V-CN-AW-113	114.3	Castleton	PEM / PSS / PFO	1P, 2P	a	Yes	No	36750	Yes	II	Large mapped VSWI complex; extends outside of study area; drains under Route 4
16	V-CN-AW-112	114.3	Castleton	PEM / PSS	1P, 2P	a	Yes	No	2530	Yes	II	Located in topographical depression; extends to larger wetland
16	V-CN-W-111	114.5	Castleton	PEM / PFO	1P, 2P	a	No	No	22070	Yes	II	Located in topographical depression; drainage patterns
16	V-CN-AW-111	114.5	Castleton	PEM / PFO	1P, 2P	a	No	No	7560	Yes	II	Located in topographical depression; drainage patterns
16	V-CN-W-115	114.6	Castleton	PEM	1P, 2P	a	No	No	17290	Yes	II	Wetland located in topographical depression; saturated to surface
16	V-CN-AW-115	114.6	Castleton	PEM	1P, 2P	a	No	No	6320	Yes	II	Wetland located in topographical depression; saturated to surface
16	V-CN-W-110	114.7	Castleton	PEM / PFO	1P, 2P, 6P, 10P	a,b	No	V-CN-S-102	7140	Yes	II	Located in topographical depression; drains under Route 4. Sizable rare (S2) plant population in wetland.
16	V-CN-AW-110	114.7	Castleton	PEM / PFO	1P, 2P, 6P, 10P	a,b	No	V-CN-S-102	5490	Yes	II	Located in topographical depression; drains under Route 4. Sizable rare (S2) plant population in wetland.
16	V-CN-W-109	114.8	Castleton	PEM	1L, 2L	NA	No	No	1060	No	III	Small wetland feature; slight topographical depression
16	V-CN-W-116	114.8	Castleton	PEM, PSS, PFO	1P, 2P	a	No	No	1580	Yes	II	Large wetland saturated to the surface; topographical depression
16	V-CN-AW-116	114.8	Castleton	PEM, PSS, PFO	1P, 2P	a	No	No	6490	Yes	II	Large wetland saturated to the surface; topographical depression
16	V-CN-W-10	114.9	Castleton	PEM/PSS	1H, 2H, 4P	a	Yes	No	6750	Yes	II	Wetland surrounded by steep slopes; drains through culvert under Route 4; large mapped VSWI
16	V-CN-AW-10	114.9	Castleton	PEM/PSS	1H, 2H, 4P	a	Yes	No	10450	Yes	II	Wetland surrounded by steep slopes; drains through culvert under Route 4; large mapped VSWI
17	V-CN-W-20	115.1	Castleton	PEM/PSS	1H, 2H, 6P	a	Yes	No	9440	Yes	II	Wetland located in topographical depression; extends to mapped VSWI; saturated to surface. Sizable rare (S2) plant population.
17	V-CN-AW-20	115.1	Castleton	PEM/PSS	1H, 2H, 6P	a	Yes	No	9340	Yes	II	Wetland located in topographical depression; extends to mapped VSWI; saturated to surface. Sizable rare (S2) plant population.
17	V-CN-AW-11	115.1	Castleton	PEM/PSS/PFO	1P, 2P	a	No	No	6520	Yes	II	Seep wetland; drains toward the east; extends into forested area
17	V-CN-W-11	115.2	Castleton	PEM/PSS/PFO	1P, 2P	a	No	No	5940	Yes	II	Seep wetland; drains toward the east; extends into forested area
17	V-CN-W-12	115.2	Castleton	PEM/PSS	1H, 2H, 10P	a,b	Yes	V-CN-S-12; V-CN-S-11	12060	Yes	II	Large mapped VSWI; drains under Route 4 via culverts; saturated to surface; drainage patterns
17	V-CN-AW-12	115.2	Castleton	PEM/PSS	1H, 2H, 10P	a,b	Yes	V-CN-S-12; V-CN-S-11	27230	Yes	II	Large mapped VSWI; drains under Route 4 via culverts; saturated to surface; drainage patterns
17	V-CN-W-13	115.3	Castleton	PEM	1P	NA	No	No	5960	No	III	Wetland receives water from man made pond and Route 4; saturated to surface
17	V-CN-AW-13	115.3	Castleton	PEM	1P	NA	No	No	2290	No	III	Wetland receives water from man made pond and Route 4; saturated to surface
17	V-CN-W-14	115.4	Castleton	PEM/PSS	1L, 2L	NA	No	No	1490*	No	III	Wetland perched above stream; seep wetland feature
17	V-CN-W-15	115.6	Castleton	PEM/PSS	1P, 2P	a	Yes	No	21510	Yes	II	Wetland extends to VSWI; saturated to surface
17	V-CN-AW-15	115.6	Castleton	PEM/PSS	1P, 2P	a	Yes	No	4540	Yes	II	Wetland extends to VSWI; saturated to surface
17	V-CN-W-21	115.7	Castleton	PEM	2L	NA	No	V-CN-S-14	1390*	No	III	Small wetland; located in swale; minimal function; seep feature
17	V-CN-W-16	115.9	Castleton	PEM	1L, 2L	a	Yes	No	1510*	Yes	II	Wetland overlaps mapped VSWI; topographical depression
17	V-CN-W-17	116.0	Castleton	PEM/PSS	1H, 2H, 4P, 9P, 10P	a,b	Yes	Castleton River (off ROW)	44000	Yes	II	Wetland extends to Castleton River; mapped VSWI; drainage patterns
18	V-CN-AW-17	116.0	Castleton	PEM/PSS	1H, 2H, 4P, 9P, 10P	a,b	Yes	Castleton River (off ROW)	56330	Yes	II	Wetland extends to Castleton River; mapped VSWI; drainage patterns
18	V-CN-W-18	116.2	Castleton	PEM/PFO	1P, 2P, 4P	a,b	Yes	No	16470	Yes	II	Wetland mapped VSWI; topographical depression; surrounded by Route 4 and local roads
18	V-CN-W-19	116.2	Castleton	PEM/PSS	1P, 2P	a	Yes	No	19200*	Yes	II	Mapped VSWI; saturated to surface; located between Route 4 and exit ramp
18	V-CN-AW-18	116.2	Castleton	PEM/PFO	1P, 2P, 4P	a,b	Yes	No	21670	Yes	II	Wetland mapped VSWI; topographical depression; surrounded by Route 4 and local roads
18	V-CN-W-5	116.4	Castleton	PEM	1L	h	Yes	No	1840*	Yes	II	Mapped VSWI wetland; hydrologically connected to larger feature outside of ROW
18	V-CN-W-4	116.5	Castleton	PEM	2P	NA	No	No	1590	No	III	Drains toward stream; seep wetland feature
18	V-CN-AW-4	116.5	Castleton	PEM	2P	NA	No	No	390	No	III	Drains toward stream; seep wetland feature
18	V-CN-W-3/6	116.6	Castleton	PEM/PSS	1H, 2H	a	No	V-CN-S-9	9900	Yes	II	Seep wetland; located in topographical depression; saturated to surface
18	V-CN-AW-3/6	116.6	Castleton	PEM/PSS	1H, 2H	a	No	V-CN-S-9	5680	Yes	II	Seep wetland; located in topographical depression; saturated to surface
18	V-CN-W-2	116.9	Castleton	PEM/PSS	2P	NA	No	V-CN-S-5	2060	No	III	Small wetland; seep feature; does not provide stream stabilization
18	V-CN-AW-2	116.9	Castleton	PEM/PSS	2P	NA	No	V-CN-S-5	1080	No	III	Small wetland; seep feature; does not provide stream stabilization
18	V-CN-W-7	117.1	Castleton	PEM/PSS	1L	NA	No	No	1870	No	III	Small wetland located in topographical depression
18	V-CN-AW-7	117.1	Castleton	PEM/PSS	1L	NA	No	No	4550	No	III	Small wetland located in topographical depression
19	V-CN-W-8	117.6	Castleton	PEM/PSS	1P, 2P	a	Yes	No	35110	Yes	II	Wetland located in topographical depression along railroad; hydrologically connected to larger mapped VSWI
19	V-CN-AW-8	117.6	Castleton	PEM/PSS	1P, 2P	a	Yes	No	64390	Yes	II	Wetland located in topographical depression along railroad; hydrologically connected to larger mapped VSWI
19	V-CN-W-1	117.9	Castleton	PEM / PSS	1P, 2P	NA	No	No	12780*	No	III	Wetland located in field; saturated to surface; slight topographical depression
20	V-CN-W-9	119.1	Castleton	PEM/PSS	1H, 2P, 4P, 9P	a	Yes	No	9790	Yes	II	Wetland located in topographical depression along railroad; hydrologically connected to larger mapped VSWI
20	V-CN-AW-9	119.1	Castleton	PEM/PSS	1H, 2P, 4P, 9P	a	Yes	No	21390	Yes	II	Wetland located in topographical depression along railroad; hydrologically connected to larger mapped VSWI
21	T-IR-W1	119.8	Ira	PSS	1H, 2P, 4H, 9P, 10P	NA	Yes	No	14900	Yes	II	Part of VSWI mapped wetland. A depression between Rt. 4 and railroad tracks.

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
21	T-IR-AW-1	119.8	Ira	PSS	1H, 2H, 3H, 4H, 5P, 6P, 7P, 8P, 9H, 10P	c, g	Yes	No	17280	Yes	II	Extension of T-IR-W1 adjacent to railroad
21	T-IR-W2	120.2	Ira	PEM/PSS	1H, 2H, 3H, 4H, 5P, 6P, 7P, 8P, 9H, 10P	g c	Yes	T-IR-S2	38260	Yes	II	Large wetland at toe of slope; parallel to Rt. 4 bordering intermittent stream and draining to VSWI wetland complex and off-ROW stream.
22	T-IR-AW-2	120.2	Ira	PSS	1H, 2H, 3H, 4H, 5P, 6P, 7P, 8P, 9H, 10P	c g	Yes	T-IR-AS1	249960	Yes	II	Extension of T-IR-W2
22	T-WR-W8	120.4	West Rutland	PSS/PEM	2P	b	No	T-WR-S35	6720*	No	III	Exits a larger forested wetland; drainage patterns; natural spring and seep flowing toward Rt. 4. Does not meet Class II, because associated stream is small in size and intermittent.
22	T-WR-W9	120.6	West Rutland	PFO/PSS	1H, 2P, 4H, 9P	NA	Yes	No	1680	Yes	II	Located at the toe of the highway slope; bound by railroad tracks. Wetland is on the floodplain of the Castleton River.
22	T-WR-AW-9	120.6	West Rutland	PSS	1H, 2P, 4H, 9P	NA	Yes	No	12850	Yes	II	Extension of T-WR-W9, Large floodplain associated with Castleton River
22	T-WR-W7	120.7	West Rutland	PEM	2P	NA	No	No	1380*	No	III	Small wetland depression; ditch-like.
22	T-WR-AW-13	121.0	West Rutland	PSS/PUB	1P, 2P	NA	Yes	No	6060*	Yes	II	Large floodplain associated with Castleton River
22	T-WR-AW-12	121.0	West Rutland	PFO	2P	b	No	T-WR-AS-37	2690*	Yes	II	Forested wetland within valley
22	T-WR-W10	121.1	West Rutland	PEM/PSS	10L	NA	Yes	No	1760	No	II	Small wetland at toe of highway slope. Hydrology primarily stormwater fed; restricted by railroad. Class II due to proximity to VSWI wetland, but not functionally significant due to the "Low" Function and Value rating.
22	T-WR-AW-10	121.1	West Rutland	PSS	10L	NA	Yes	No	2490	Yes	II	Small wetland at toe of highway slope. Hydrology primarily stormwater fed; restricted by railroad. Class II due to proximity to VSWI wetland, but not functionally significant due to the "Low" Function and Value rating.
22	T-WR-W11	121.4	West Rutland	PSS	1H, 2P, 4H, 9P	NA	Yes	No	1390	Yes	II	PSS wetland bound by highway and railroad tracks; on the floodplain of the Castleton River.
23	T-WR-AW-11	121.5	West Rutland	PSS/PUB	1H, 2P, 4H, 9P	NA	Yes	No	32070	Yes	II	Extension of T-WR-W11, Large floodplain associated with Castleton River
23	T-WR-W5	122.4	West Rutland	PSS	2L	b	No	T-WR-S19	1450*	No	III	Wetland bordering stream; atop cliff face. Does not meet Class II, because associated stream is small in size and intermittent.
24	T-WR-W6	122.9	West Rutland	PFO	2P, 4P	NA	Yes	No	3660	Yes	II	Sideslope seeps; drain into ponded quarry.
24	T-WR-AW-6	122.9	West Rutland	PFO/PUB	2P, 4P	g	Yes	No	15160	Yes	II	Extension of T-WR-W6, appears to be old quarry
24	T-WR-W4	123.6	West Rutland	PFO	1H, 3P, 4P	NA	Yes	No	12580	Yes	II	Wetland on floodplain; bordering an off-ROW stream; adjacent to agricultural field; within a VSWI wetland.
24	T-WR-AW-4	123.6	West Rutland	PFO	1H, 3P, 4P	NA	Yes	No	15720	Yes	II	Wetland on floodplain; bordering an off-ROW stream; adjacent to agricultural field; within a VSWI wetland.
24	T-WR-W3	123.7	West Rutland	PSS	1P, 4P	NA	No	No	740*	Yes	II	Isolated wetland; possibly excavated; on the Clarendon River floodplain. Hydrology received from stormwater conveyance.
25	T-WR-W2	124.4	West Rutland	PFO	2P	g b	No	T-WR-S6	17350	No	III	Forested wetland seep with three intermittent stream channels.
25	T-WR-AW-2	124.4	West Rutland	PFO	2P	g b	No	T-WR-S6	4740	No	III	Forested wetland seep
26	T-WR-W1	125.1	West Rutland	PEM/PFO	2P	NA	No	No	550	Yes	II	Small emergent wetland at toe of highway slope; on top of hill; drainage patterns present.
26	T-WR-AW-1	125.1	Rutland	PEM/PFO	2P	NA	No	No	11320	Yes	II	Small emergent wetland at toe of highway slope; on top of hill; drainage patterns present.
26	T-RU-W8	125.2	Rutland	PEM/PFO	2P	a	No	No	22590	No	III	Isolated wetland bound by Rt. 4; a forest; and agricultural field; with a forested seep.
26	T-RU-AW-8	125.2	Rutland	PEM/PFO	2P	a	No	No	9310	No	III	Isolated wetland bound by Rt. 4; a forest; and agricultural field; with a forested seep.
27	T-RU-W6	126.5	Rutland	PEM	NONE	NA	No	No	1850	No	III	Isolated wetland formed by culvert outflow; drains into horse pasture.
27	T-RU-W5	126.5	Rutland	PFO	1H	NA	Yes	No	5870	Yes	II	VSWI wetland on the Otter Creek floodplain. Otter Creek and storm drains provide hydrology.
27	T-RU-W7	126.5	Rutland	PEM	1H, 10L	NA	No	No	2080	Yes	II	Small PEM wetland on the floodplain of Otter Creek.
27	T-RU-AW-6	126.5	Rutland	PEM	NONE	NA	No	No	2500	No	III	Isolated wetland formed by culvert outflow; drains into horse pasture.
27	T-RU-AW-7	126.5	Rutland	PEM	1H, 10L	NA	No	No	2410	Yes	II	Small PEM wetland on the floodplain of Otter Creek.
27	T-RU-AW-5	126.5	Rutland	PFO	1H	NA	Yes	No	1100	Yes	II	VSWI wetland on the Otter Creek floodplain. Otter Creek and storm drains provide hydrology.
27	T-RU-W3	126.8	Rutland	PFO/PEM	1H, 4P, 6P	g	Yes	No	7740	Yes	II	VSWI wetland; receives Otter Creek floodplain backwater.
27	T-RU-AW-3	126.8	Rutland	PFO/PEM	1H, 4P, 6P	g	Yes	No	8280	Yes	II	VSWI wetland; receives Otter Creek floodplain backwater.
27	T-RU-AW-2	126.8	Rutland	PEM/PFO/PUB	1H, 2H, 4H, 6P, 9P	NA	Yes	No	92200	Yes	II	Large floodplain associated with Otter Creek
27	T-RU-W2	126.9	Rutland	PEM/PFO	1H, 2H, 4H, 6P, 9P	g	Yes	No	267590	Yes	II	Large wetland in VSWI parallel to Rt. 4; in the Otter Creek floodplain valley; intersected by railroad crossing.
27	T-RU-AW-4	126.9	Rutland	PEM/PSS	1H, 2H, 4H, 6P, 9P	g	Yes	No	147640	Yes	II	Large wetland in VSWI parallel to Rt. 4; bound by corn field to south; on the Otter Creek floodplain.
27	T-RU-W4	127.1	Rutland	PEM/PSS	1H, 2H, 4H, 6P, 9P	g	Yes	No	223760	Yes	II	Large wetland in VSWI parallel to Rt. 4; bound by corn field to south; on the Otter Creek floodplain.
28	T-RU-W1	127.6	Rutland	PEM/PSS	2P	b	No	T-RU-S1	15850	No	III	Small; dominated by Phragmites; stormwater structures drive hydrology. Does not meet Class II, because associated stream is small in size and intermittent.
28	T-RU-AW-1	127.6	Rutland	PEM/PSS	2P	b	No	T-RU-S1	30140	No	III	Small; dominated by Phragmites; stormwater structures drive hydrology. Does not meet Class II, because associated stream is small in size and intermittent.
28	T-CL-W14	127.9	Clarendon	PFO/PEM	1H, 2P	NA	No	No	5080	Yes	II	On the floodplain of the Cold River; adjacent to forest.
28	T-CL-AW-14	127.9	Clarendon	PFO/PEM	1H, 2P	NA	No	No	3540	Yes	II	On the floodplain of the Cold River; adjacent to forest.
28	T-CL-W13 NORTH	128.2	Clarendon	PEM/PSS	1H, 2P, 3P, 4P, 6P, 10P	NA	No	No	22080	Yes	II	Wetland surrounds a 3-ft.-wide stream which is a tributary to Otter Creek. Habitat for state threatened plant.
28	T-CL-AW-13	128.2	Clarendon	PEM/PSS	1H, 2P, 3P, 4P, 6P, 10P	NA	No	No	1330	Yes	II	Wetland surrounds a 3-ft.-wide stream which is a tributary to Otter Creek. Habitat for state threatened plant.
28	T-RU-W9	NA	Rutland	PEM/PSS	1L, 2P, 4L	NA	No	T-RU-DITCH5	13930	No	III	Drainage patterns from dug ditch that channelizes parking lot runoff; wetland sloped/ditched and retains little floodwater.
28	T-RU-AW-9	NA	Rutland	PEM/PSS	1L, 2P, 4L	NA	No	T-RU-DITCH5	14660	No	III	Drainage patterns from dug ditch that channelizes parking lot runoff; wetland sloped/ditched and retains little floodwater.
29	T-CL-W13 SOUTH	128.3	Clarendon	PEM	NONE	NA	No	No	2580*	No	III	Small emergent depression which receives culvert outflow and drains into a stream.
29	T-CL-W12	128.5	Clarendon	PEM	2P	NA	No	No	1190	No	III	Small isolated wetland that drains from forest into culvert under road.
29	T-CL-AW-12	128.5	Clarendon	PFO	2P	NA	No	No	880	No	III	Small isolated wetland that drains from forest into culvert under road.
29	T-CL-W11	128.6	Clarendon	PFO	1P, 4P	NA	No	No	2340	No	III	Small isolated depression adjacent to forested upland.
29	T-CL-W8	128.9	Clarendon	PEM	2P, 4P, 9P	NA	Yes	No	11130	Yes	II	Wetland on a mowed hayfield adjacent to VSWI wetland; saturated to the surface.
29	T-CL-AW-8	128.9	Clarendon	PEM	2P, 4P, 9P	NA	Yes	No	9730	Yes	II	Wetland on a mowed hayfield adjacent to VSWI wetland; saturated to the surface.
29	T-CL-W7	129.0	Clarendon	PFO/PEM	1P, 2P, 4P	NA	Yes	No	11020	Yes	II	Wetland on both sides of the road; a swale on one side; a Phragmites stand on the other; saturated to the surface.
29	T-CL-AW-7	129.0	Clarendon	PFO	1P, 2P, 4P	NA	Yes	No	19370	Yes	II	Wetland on both sides of the road; a swale on one side; a Phragmites stand on the other; saturated to the surface.
29	T-CL-W6	129.2	Clarendon	PFO	2P	NA	No	No	1010	Yes	II	Isolated wetland with drainage patterns; forested swale that continues off-ROW.
29	T-CL-AW-6	129.2	Clarendon	PFO	2P	NA	No	No	3400	Yes	II	Isolated wetland with drainage patterns; forested swale that continues off-ROW.
29	T-CL-W5	129.2	Clarendon	PEM	1P, 2P	NA	No	No	2700	No	III	Ditch-like swale adjacent to forested upland; flows into culvert; saturated to the surface.
29	T-CL-AW-5	129.2	Clarendon	PEM	1P, 2P	NA	No	No	7300	No	III	Ditch-like swale adjacent to forested upland; flows into culvert; saturated to the surface.
30	T-CL-W4	129.5	Clarendon	PFO	1P, 2P	NA	No	No	1620	No	III	Forested roadside swale adjacent to forested upland; saturated to the surface.

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
30	T-CL-W3	129.5	Clarendon	PEM	1L, 2L, 10L	NA	No	No	670*	No	III	Small wetland adjacent to large VSWI complex; drains median; disperses upland.
30	T-CL-AW-4	129.5	Clarendon	PFO	1P, 2P	NA	No	No	2400	No	III	Forested roadside swale adjacent to forested upland; saturated to the surface.
30	T-CL-AW-2	129.6	Clarendon	PFO/PEM	1L, 2P	NA	No	No	130	No	III	Small wetland adjacent to large VSWI complex; drains median; disperses on upland slope.
30	T-CL-W2	129.7	Clarendon	PFO/PEM	1L, 2P	NA	No	No	770	No	III	Small wetland adjacent to large VSWI complex; drains median; disperses on upland slope.
30	T-CL-W9	129.9	Clarendon	PEM	1P, 2P, 4P	NA	Yes	No	3600	Yes	II	An isolated flat basin near a forested area; saturated to the surface; inside VSWI wetland.
30	T-CL-AW-9	129.9	Clarendon	PEM	1P, 2P, 4P	NA	Yes	No	13740	Yes	II	An isolated flat basin near a forested area; saturated to the surface; inside VSWI wetland.
30	T-CL-W1	130.0	Clarendon	PEM	1L, 2L, 6P	NA	No	No	2550	No	III	Wetland adjacent to forest buffer along agricultural land; located under the VELCO ROW. Very small rare to uncommon (S2S3) plant population.
30	T-CL-W10	130.1	Clarendon	PSS	2P	NA	No	No	530*	No	III	Isolated PEM wetland; mowed; saturated to the surface; hydrology created by stormwater drain.
30	T-CL-W15	130.4	Clarendon	PEM	2H, 4P,	NA	Yes	No	280	Yes	II	PEM wetland with drainage patterns; connects to large VSWI wetland complex.
30	T-CL-AW-15	130.4	Clarendon	PEM	2H, 4P	NA	Yes	No	8780	Yes	II	Large depressional Wetland
31	T-CL-AW-25	130.5	Clarendon	PEM	1P, 2P	NA	Yes	No	3370*	Yes	II	Large depressional Wetland
31	T-CL-W16	130.6	Clarendon	PEM	2L	NA	No	No	630	No	III	Small wetland depression between two roads; dominated by Phragmites.
31	T-CL-AW-24	130.6	Clarendon	PEM	1P, 2P	NA	Yes	No	8660	Yes	II	Large depressional Wetland
31	T-CL-AW-16	130.6	Clarendon	PEM	2L	NA	No	No	1430	No	III	Small wetland depression between two roads; dominated by Phragmites.
31	T-CL-W17	130.7	Clarendon	PEM	2H, 4H	NA	Yes	No	1950	Yes	II	PEM depressional wetlands; hydrologically connected through culverts; connect to larger VSWI complex.
31	T-CL-AW-17	130.7	Clarendon	PEM/PFO	2H, 4H	NA	Yes	No	25140	Yes	II	Large wetland on both sides of Route 103
31	T-CL-W18	130.8	Clarendon	PFO	2H, 4H	b	Yes	T-CL-S9	910	Yes	II	Narrow forested wetland strip at road toe of slope; part of large VSWI complex.
31	T-CL-AW-18	130.8	Clarendon	PFO	2H, 4H	b	Yes	T-CL-S9	19410	Yes	II	Narrow forested wetland strip at road toe of slope; part of large VSWI complex.
31	T-CL-W19	131.1	Clarendon	PFO	4P	g	No	No	8170	Yes	II	Roadside forested wetland that extends off-ROW; no outlet.
31	T-CL-AW-19	131.1	Clarendon	PFO	4P	g	No	No	14180	Yes	II	Roadside forested wetland that extends off-ROW; no outlet.
31	T-CL-W20	131.3	Clarendon	PFO	4P, 9P	NA	No	No	2420	Yes	II	Forested wetlands on both sides of road; 10% slope; may connect to large VSWI wetland complex.
31	T-CL-AW-20	131.3	Clarendon	PFO	4P, 9P	NA	No	No	5740	Yes	II	Forested wetlands on both sides of road; 10% slope; may connect to large VSWI wetland complex.
31	T-CL-W21	131.4	Clarendon	PEM	1L, 2L	NA	No	No	1210	No	III	Isolated wetland in yard; dominated by Phragmites stand.
31	T-CL-AW-21	131.4	Clarendon	PEM	1L, 2L	NA	No	No	770	No	III	Isolated wetland in yard; dominated by Phragmites stand.
32	T-CL-W22	131.6	Clarendon	PEM	2P, 4H, 9P	NA	Yes	No	34150	Yes	II	PEM wetland at highway toe of slope; part of larger VSWI wetland complex/depression.
32	T-CL-AW-23	131.6	Clarendon	PFO	4P	NA	No	No	5570	No	III	Narrow forested roadside ditch.
32	T-CL-W23	131.7	Clarendon	PFO	4P	NA	No	No	16920	No	III	Narrow forested roadside ditch.
32	T-CL-AW-22	131.8	Clarendon	PEM	2P, 4H, 9P	NA	Yes	No	68420	Yes	II	PEM wetland at highway toe of slope; part of larger VSWI wetland complex/depression.
32	V-SH-AW-8	132.6	Shrewsbury	PEM/PSS	1P	NA	No	No	580	No	III	Small depressional wetland
32	V-SH-W-9	132.6	Shrewsbury	PEM/PSS	2L	NA	No	V-SH-S-17	90*	No	III	Seep wetland drains toward stream V-SH-S-17
33	V-SH-AW-1a	133.3	Shrewsbury	PEM/PFO	1P, 2P	a	No	No	640	Yes	II	Wetland located in topographical depression; Potential Vernal Pool
34	V-SH-AW-7	133.9	Shrewsbury	PEM/PSS	2P	a	No	V-SH-S-11	9490	Yes	II	Wetland located on ledge; saturated to surface; drains to V-SH-S-11
34	V-SH-W-7	133.9	Shrewsbury	PEM/PSS	2P	a	No	V-SH-S-11	1690	Yes	II	Wetland located on ledge; saturated to surface; drains to V-SH-S-11
34	T-SH-AW1	134.3	Shrewsbury	PFO	2P, 4P	a,b	Yes	No	7270	Yes	II	Large Forested complex
34	V-SH-AW-201	134.3	Shrewsbury	PFO	1L, 2P,	b	No	T-SH-S1	5410	Yes	II	Fringe wetland to T-SH-S1; widens as slope flattens; adjacent modification from Railroad. Delineated feature, contrary to "A" in ID.
34	V-SH-AW-202	134.5	Shrewsbury	PSS/PFO	2P	NA	No	No	680*	No	III	Isolated feature; adjacent modifications from railroad; depressional area. Delineated feature, contrary to "A" in ID.
34	T-SH-W7	134.5	Shrewsbury	PFO	2L	NA	No	No	840	No	III	Isolated forested wetland
34	T-SH-AW7	134.5	Shrewsbury	PFO	2L	NA	No	No	2030	No	III	Isolated forested wetland
34	T-SH-W2	134.8	Shrewsbury	PEM	2L, 8P	NA	No	No	1690	No	III	Cow Pasture
34	T-SH-AW2	134.8	Shrewsbury	PEM	2L, 8P	NA	No	No	4630	No	III	Cow Pasture
34	V-SH-W-6	NA - Old Rte. 103 Option	Shrewsbury	PEM	1P, 2P	NA	No	No	400	No	III	Depressional wetland; saturated to surface
34	V-SH-AW-6	NA - Old Rte. 103 Option	Shrewsbury	PEM	1P, 2P	NA	No	No	1560	No	III	Depressional wetland; saturated to surface
34	V-SH-AW-5	NA - Old Rte. 103 Option	Shrewsbury	PEM/PSS	1H, 2H, 10P	a, b	Yes	No	23800	Yes	II	Large mapped VSWI; saturated to surface; drainage patterns; located along stream V-SH-S-7 and V-SH-S-8
34	V-SH-W-5	NA - Old Rte. 103 Option	Shrewsbury	PEM/PSS	1H, 2H, 10P	a, b	Yes	No	4380	Yes	II	Large mapped VSWI; saturated to surface; drainage patterns; located along stream V-SH-S-7 and V-SH-S-8
34	V-SH-W-4	NA - Old Rte. 103 Option	Shrewsbury	PEM/PSS	1P	NA	No	No	1050	No	III	Small wetland; partially mowed; saturated to surface
34	V-SH-AW-4	NA - Old Rte. 103 Option	Shrewsbury	PEM/PSS	1P	NA	No	No	1890	No	III	Small wetland; partially mowed; saturated to surface
35	V-SH-AW-2a	NA - Old Rte. 103 Option	Shrewsbury	PEM/PFO	1P, 2P	a	no	V-SH-A5-6	990	Yes	II	Large feature in topographical depression; extends to river
35	V-SH-W-3	NA - Old Rte. 103 Option	Shrewsbury	PEM	1P	NA	No	No	160	No	III	Small depressional wetland; saturated to surface
35	V-SH-AW-3	NA - Old Rte. 103 Option	Shrewsbury	PEM	1P	NA	No	No	1100	No	III	Small depressional wetland; saturated to surface
35	V-SH-W-2	NA - Old Rte. 103 Option	Shrewsbury	PEM/PFO	1P, 2P	a	Yes	V-SH-S-3	850	Yes	II	Extends to mapped VSWI; located along mapped channel; topographical depression; floodplain feature
35	V-SH-AW-2	NA - Old Rte. 103 Option	Shrewsbury	PEM/PFO	1P, 2P	a	Yes	V-SH-S-3	19340	Yes	II	Extends to mapped VSWI; located along mapped channel; topographical depression; floodplain feature
35	V-SH-W-1	NA - Old Rte. 103 Option	Shrewsbury	PEM/PFO	1P	NA	No	No	440	No	III	Wetland located along steep slope; saturated to surface
35	V-SH-AW-1	NA - Old Rte. 103 Option	Shrewsbury	PEM/PFO	1P	NA	No	No	2590	No	III	Wetland located along steep slope; saturated to surface
35	T-SH-W3	135.1	Shrewsbury	PFO	1H, 4P, 5P, 10P	a,b	Yes	Mill River	2170	Yes	II	Large Forested Floodplain of Mill River
35	T-SH-AW3	135.1	Shrewsbury	PFO	1H, 4P, 5P, 10P	a,b	Yes	Mill River	10860	Yes	II	Large Forested Floodplain of Mill River
35	T-SH-W4	135.4	Shrewsbury	PFO	2L	NA	No	No	290	No	III	Isolated adjacent to Railroad
35	T-SH-AW4	135.4	Shrewsbury	PFO	2L	NA	No	No	450	No	III	Isolated adjacent to Railroad
35	T-SH-W6	135.5	Shrewsbury	PFO	2P	NA	No	No	1860	No	III	Isolated forested wetland
35	T-SH-AW6	135.5	Shrewsbury	PFO	2P	NA	No	No	6170	No	III	Isolated forested wetland
35	T-SH-W5	135.6	Shrewsbury	PEM	2L	NA	No	No	1580	No	III	Isolated in hayfield

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35	T-SH-AW8	135.8	Shrewsbury	PSS	1P	b	Yes	T-SH-S5	4510	No	II	Associated with perennial stream
35	T-SH-W9	136.0	Shrewsbury	PFO	4P	a,b	Yes	T-SH-S6	9180	Yes	II	large seep with high amount of sedimentation/perennial stream
35	T-SH-AW9	136.0	Shrewsbury	PFO	4P	a,b	Yes	T-SH-S6	24840	Yes	II	large seep with high amount of sedimentation/perennial stream
35	T-SH-AW11	136.0	Shrewsbury	PSS	1L, 2P, 4L	a	No	No	19260	Yes	II	seep in bench cut for RR
36	T-SH-W10	136.1	Shrewsbury	PFO	1L, 2P, 4L	a,b	No	T-SH-S7	4000	Yes	II	Hillside seep with drainage patterns
36	T-SH-AW10	136.1	Shrewsbury	PFO	1L, 2P, 4L	a,b	No	T-SH-S7	8050	Yes	II	Hillside seep with drainage patterns
36	T-SH-W11	136.1	Shrewsbury	PSS	1L, 2P, 4L	a	No	No	1890	Yes	II	seep in bench cut for RR
36	T-SH-W12	136.2	Shrewsbury	PEM	2L	NA	No	No	770*	No	III	Small depressional wetland
36	T-SH-W13	136.7	Wallingford	PSS	1P, 2P, 4P	a	Yes	No	11760	Yes	II	forested wetland abutting RR both side of RR
36	T-SH-AW13	136.7	Wallingford	PSS	1P, 2P, 4P	a	Yes	No	36950	Yes	II	forested wetland abutting RR both side of RR
36	T-WA-W2	136.9	Wallingford	PEM	1P, 2P, 4P, 10P	a, c	No	T-WA-S1	630	Yes	II	large seep drains to perennial stream
36	T-WA-AW2	136.9	Wallingford	PEM	1P, 2P, 4P, 10P	a, c	No	T-WA-S1	1110	Yes	II	large seep drains to perennial stream
36	T-WA-W1	136.9	Wallingford	PEM	1L, 2L	a	No	No	190	Yes	II	small seep drains to perennial stream
36	T-WA-AW1	136.9	Wallingford	PEM	1L, 2L	a	No	No	290	Yes	II	small seep drains to perennial stream
36	T-WA-W3	137.0	Wallingford	PFO	1P, 2P, 4L	a, b	No	T-WA-S2	22150	No	III	large marginal wetland along RR bank and managed forest area
37	T-WA-AW3	137.0	Wallingford	PFO/PEM	1P, 2P, 4L	a, b	No	T-WA-S2	22930	No	III	large marginal wetland along RR bank and managed forest area
36	V-WA-W-1	NA - Old Rte. 103 Option	Wallingford	PEM/PSS	1L	NA	No	V-WA-S-3	930	No	III	Drains under driveway; saturated to surface; steep slope
36	V-WA-AW-1	NA - Old Rte. 103 Option	Wallingford	PEM/PSS	1L	NA	No	V-WA-S-3	11330	Yes	II	Drains under driveway; saturated to surface; steep slope
36	V-WA-W-2	NA - Old Rte. 103 Option	Wallingford	PEM	1L	NA	No	No	150	No	III	Small wetland; saturated to surface; depression; mowed fringe
36	V-WA-AW-2	NA - Old Rte. 103 Option	Wallingford	PEM	1L	NA	No	No	2210	No	III	Small wetland; saturated to surface; depression; mowed fringe
36	V-WA-AW-3	NA - Old Rte. 103 Option	Wallingford	PEM	1H,2P,4P,10P	a, b	Yes	V-WA-S-4	5340	Yes	II	Wetland located along stream; saturated to surface extends to Mill River
36	V-WA-W-4	NA - Old Rte. 103 Option	Wallingford	PEM/PFO	1P	a	Yes	-	10	Yes	II	Located in topographical depression; extends to mapped VSWI
36	V-WA-AW-1a	NA - Old Rte. 103 Option	Wallingford	PEM/PFO	1P, 10 P	b	no	no	550	Yes	II	Located in depression; extends to river; saturated to the surface
36	V-WA-AW-4	NA - Old Rte. 103 Option	Wallingford	PEM/PFO	1P	a	Yes	No	7500	Yes	II	Located in topographical depression; extends to mapped VSWI
37	T-WA-W4	137.3	Wallingford	PFO	1L, 2P, 10P	a, b	No	T-WA-S3, T-WA-S4	8620	Yes	II	multiple intermittent/ephemeral drainages up slope drain to wetland
37	T-WA-AW4	137.3	Wallingford	PFO	1L, 2P, 10P	a, b	No	T-WA-S3, T-WA-S4	16100	Yes	II	multiple in/eph drainages up slope drain to wetland
37	T-WA-W5	137.3	Wallingford	PFO	2L, 10L	NA	No	No	1640	No	III	marginal forested wetland along rock wall
37	T-WA-AW5	137.3	Wallingford	PFO	2L, 10L	NA	No	No	5870	No	III	marginal forested wetland along rock wall
37	T-WA-W6	137.4	Wallingford	PFO	2L	NA	No	No	1300	No	III	isolated hillside seep
37	T-WA-AW6	137.4	Wallingford	PFO	2L	NA	No	No	1950	No	III	isolated hillside seep
37	V-WA-AW-5	NA - Old Rte. 103 Option	Wallingford	PEM	1P	NA	No	Mill River	5020	Yes	II	Drains to V-WA-S6; topographical depression along road
37	T-WA-W7	137.5	Wallingford	PSS	2L	NA	No	No	450*	No	III	isolated hillside seep
37	T-WA-W8	137.5	Wallingford	PEM	2P, 10L	NA	No	No	2040*	No	III	isolated hillside seep in T-line ROW
37	T-WA-W9	137.5	Wallingford	PEM	1L, 2P, 10L	c	No	T-WA-S6	1270	Yes	II	seep associated with int stream
37	T-WA-AW10	137.5	Wallingford	PEM	2P, 1L	NA	No	No	270	Yes	II	isolated hillslope seep
37	T-WA-W10	137.5	Wallingford	PEM	2P, 1L	NA	No	No	1050	Yes	II	isolated hillslope seep
37	V-WA-W-5	137.6	Wallingford	PEM	1P	NA	No	V-WA-S-6	700	No	III	Drains to V-WA-S6; topographical depression along road
37	V-WA-AW-106	137.9	Wallingford	PSS	1P, 2H, 10P	b	No	V-WA-S-103	7160	Yes	II	Scrub-shrub wetland adjacent to V-WA-S-103
37	V-WA-W-105	138.0	Wallingford	PSS/ PFO	1P, 2P	b	No	V-WA-S-103	10	Yes	II	Scrub-shrub wetland adjacent to V-WA-S-103
37	V-WA-AW-105	138.0	Wallingford	PSS/ PFO	1P, 2P	b	No	V-WA-S-103	8640	Yes	II	Scrub-shrub wetland adjacent to V-WA-S-103
37	V-WA-AW-104	138.0	Wallingford	PSS	1L, 2L	NA	No	V-WA-S-105	1740	No	III	Scrub-shrub wetland; adjacent to V-WA-S-104
37	V-WA-W-103	138.1	Wallingford	PSS	1L, 2L	NA	No	V-WA-S-103	600	No	III	Small scrub shrub wetland; drained by V-WA-S-103
37	V-WA-W-102	138.1	Wallingford	PEM/ PSS	1L, 2L	NA	No	No	60	No	III	Emergent wetland (scrub shrub out side of study area) drains to culvert under Rt 103
37	V-WA-AW-102	138.1	Wallingford	PEM/ PSS	1L, 2L	NA	No	No	3470	No	III	Emergent wetland (scrub shrub out side of study area) drains to culvert under Rt 103
37	V-WA-AW-103	138.1	Wallingford	PSS	1L, 2L	NA	No	V-WA-S-103	5090	No	III	Small scrub shrub wetland; drained by V-WA-S-103
38	V-WA-W-101	138.5	Wallingford	PEM/ PFO	1P, 2H, 10P	b	No	No	2300	Yes	II	Emergent/ forested wetland adjacent to stream located outside of study area
38	V-WA-AW-101	138.6	Wallingford	PEM/PSS	1P, 2H, 10P	b	No	No	35800	Yes	II	Emergent/ forested wetland adjacent to stream located outside of study area
38	V-WA-AW-100	138.7	Wallingford	PSS/ PEM	1P, 2P	b	No	No	7020	Yes	II	Scrub-shrub wetland; receives flow from stormwater culvert
38	T-MH-W55	138.8	Mount Holly	PSS	1P, 2P, 4P	b	No	V-MH-S-100	550	Yes	II	PSS wetlands on both sides of road; drainage patterns.
38	T-MH-AW-55	138.8	Mount Holly	PEM/PFO	1P, 2P, 4P	b	No	T-MH-S39	22000	Yes	II	Fields north of Route 103, Forested to the south
38	T-MH-W56	139.0	Mount Holly	PEM	1L, 2L, 4L	NA	Yes	T-MH-DITCH18	540	No	II	Wetland drainage to jurisdictional ditch; at the bottom of a sloped and mowed lawn; part of VSWI wetland. Class II due to proximity to VSWI wetland, but not functionally significant due to the "Low" Function and Value rating
38	T-MH-AW-56	139.0	Mount Holly	PEM/PUB	1L, 2L, 4L	NA	Yes	No	2630	Yes	II	Includes farm pond in residential area
38	T-MH-W53 NORTH	139.2	Mount Holly	PFO	1P, 2P, 3P, 4P	NA	No	T-MH-DITCH17	230	Yes	II	Forested hillslope; drains to jurisdictional ditch.
38	T-MH-AW-53	139.2	Mount Holly	PFO	1P, 2P, 3P, 4P	b	Yes	T-MH-S-38	15890	Yes	II	Forested on both sides of Route 103
38	T-MH-W54	139.3	Mount Holly	PEM	2L, 4L	NA	No	T-MH-DITCH-17	630*	No	III	Small wetland on a hillslope seep; drains to jurisdictional ditch.
38	T-MH-AW-74	139.4	Mount Holly	PUB	1P,2P,3P,4P	NA	Yes	No	2690	Yes	II	Man-made pond
38	T-MH-W50	139.4	Mount Holly	PEM/PSS	1P, 2P, 3P, 4P	NA	No	T-MH-DITCH15	5380	No	III	Wetland drains to jurisdictional ditch.
38	T-MH-AW-50	139.4	Mount Holly	PFO	1P, 2P, 3P, 4P	NA	No	No	20690	No	III	Wetland drains to jurisdictional ditch.
38	T-MH-AW-49	139.4	Mount Holly	PEM	1P, 2P, 3P, 4P	c	Yes	T-MH-S36	4050	Yes	II	Small PEM wetland; drains to VSWI wetland complex via ephemeral stream.
38	T-MH-W48 NORTH	139.5	Mount Holly	PEM	2L, 4L	NA	No	No	130	No	III	Very small PEM wetland on both sides of road; drains to VSWI complex.
38	T-MH-AW-48	139.5	Mount Holly	PEM	2L, 4L	NA	Yes	No	530	Yes	II	Very small PEM wetland on both sides of road; drains to VSWI complex.

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
38	T-MH-W51	139.6	Mount Holly	PSS	1L, 2L, 4L	NA	No	No	290	No	III	Small isolated wetland that drains through a culvert to a small stream.
38	T-MH-AW-51	139.6	Mount Holly	PFO/PSS	1L, 2L, 4L	NA	No	No	2380	No	III	Within transmission corridor
39	T-MH-W52	139.7	Mount Holly	PEM	1L, 2P, 4L	NA	No	T-MH-DITCH-16	2140	No	III	PEM wetland that drains to jurisdictional ditch which drains through a culvert to a small stream.
39	T-MH-AW-52	139.7	Mount Holly	PFO/PSS	1L, 2P, 4L	NA	No	No	9650	No	III	Within transmission corridor
39	T-MH-AW-73	139.8	Mount Holly	PEM	1P,2P,3P,4L	NA	No	No	1530	Yes	II	Edge of large wet hayfield
39	T-MH-W46	139.9	Mount Holly	PEM	1L, 3L, 4L	c	No	T-MH-S-32	0	No	III	Intermittent stream flows through; drains under road to VSWI wetland complex. Does not meet Class II, because associated stream is small in size and intermittent.
39	T-MH-AW-46	139.9	Mount Holly	PFO/PEM	1L, 3L, 4L	c	No	T-MH-S-32	800	No	III	Drainage swale between residential housing
39	T-MH-W45	140.1	Mount Holly	PSS/PEM	1P, 2L, 4P	NA	No	No	8460	Yes	II	PSS wetland along road; drains to VSWI wetland.
39	T-MH-AW-45	140.1	Mount Holly	PSS/PEM	1P, 2L, 4P	NA	No	No	13570	Yes	II	PSS wetland along road; drains to VSWI wetland.
39	T-MH-W44	140.2	Mount Holly	PFO	1L, 2L	NA	No	No	460	Yes	II	Roadside marginal forest wetland; higher elevation; gradually sloped; drains into VSWI wetland.
39	T-MH-W43	140.2	Mount Holly	PSS	2P, 4L	NA	No	No	60	Yes	II	PSS wetland along road; drains to VSWI wetland.
39	T-MH-AW-44	140.2	Mount Holly	PFO	1L, 2L	NA	No	No	11920	Yes	II	drains into Stream T-MH-S31
39	T-MH-AW-43	140.2	Mount Holly	PSS	2P, 4L	NA	No	No	2620	Yes	II	PSS wetland along road; drains to VSWI wetland.
39	T-MH-W41	140.4	Mount Holly	PEM	1P, 2P, 3L	NA	No	No	2510	Yes	II	Marginal roadside PEM wetlands on both sides of road; southern section drains to VSWI wetland.
39	T-MH-AW-41	140.4	Mount Holly	PEM	1P, 2P, 3L	NA	No	No	16840	Yes	II	Marginal roadside PEM wetlands on both sides of road; southern section drains to VSWI wetland.
39	T-MH-AW-42	140.4	Mount Holly	PSS	1P, 2P, 3P, 4L	NA	No	No	1020*	Yes	II	Very small isolated wetland; signs of shallow flooding; perhaps from S-28
39	T-MH-W38	140.6	Mount Holly	PSS/PFO	1H, 2P, 4P, 6P	NA	No	T-MH-DITCH11	1060	No	II	Wetlands on both sides of Rt. 103; comprise the northern boundary of a larger wetland complex; comprised of forest and lawn. Relatively large population of rare (S2) plant in several locations of wetland.
39	T-MH-AW-38	140.6	Mount Holly	PFO	1H, 2P, 4P, 6P	NA	No	No	18200	Yes	II	Large Forested complex. Relatively large population of rare (S2) plant in several locations of wetland.
39	T-MH-W37	140.7	Mount Holly	PSS	1H, 2P, 3P, 4P	b	No	T-MH-S27	440	Yes	II	PSS wetland on both sides of highway; encompasses ephemeral stream
40	T-MH-AW-37	140.7	Mount Holly	PSS	1H, 2P, 3P, 4P	B	No	T-MH-S27	150	No	III	Small PSS wetland on both sides of highway; encompasses ephemeral stream. Does not meet Class II, because associated stream is small in size and ephemeral.
40	T-MH-W36	140.8	Mount Holly	PSS	1L, 2L, 4L, 6P	NA	No	T-MH-DITCH-10	900	No	III	Forested sideslope seep; drainage patterns from roadside ditch. Small population of rare to uncommon (S2S3) plant in roadside ditch.
40	T-MH-AW-36	140.8	Mount Holly	PSS	1L, 2L, 4L, 6P	NA	No	T-MH-DITCH-10	210	No	III	Forested sideslope seep; drainage patterns from roadside ditch. Small population of rare to uncommon (S2S3) plant in roadside ditch.
40	T-MH-AW-39	140.9	Mount Holly	PFO/PUB	1H, 2L, 4L	NA	Yes	No	19550	Yes	II	Large Forested complex
40	T-MH-W35 NORTH	141.0	Mount Holly	PSS	2L, 4L	NA	No	No	130	No	III	Very small isolated wetland on north side of road; drainage patterns; forested hillslope.
40	T-MH-W34	141.0	Mount Holly	PSS	1L, 2L, 4L	NA	No	No	360	No	III	Very small isolated PSS wetland.
40	T-MH-AW-35	141.0	Mount Holly	PFO	2L, 4L	NA	Yes	No	800	Yes	II	drains into VSWI wetland
40	T-MH-AW-34	141.0	Mount Holly	PFO	1L, 2L, 4L	NA	No	No	440	No	III	Small isolated wetland
40	T-MH-W33	141.1	Mount Holly	PSS	1L, 2P, 4P	NA	No	No	950	Yes	II	Roadside wetland; PEM/PSS; drainage patterns present; south section borders VSWI wetland.
40	T-MH-AW-33	141.1	Mount Holly	PFO	1L, 2P, 4P	NA	Yes	No	11020	Yes	II	drains into VSWI wetland
40	T-MH-W32	141.2	Mount Holly	PEM	1L, 2P, 4L	c	No	T-MH-S-25	570	No	III	PEM wetland on both sides of road; surrounds intermittent stream which drains south under road.
40	T-MH-W31	141.2	Mount Holly	PEM	1L, 2L, 4L	NA	No	No	970*	No	III	Wetland seep (man-made from road cut); naturalized.
40	T-MH-AW-32	141.2	Mount Holly	PSS/PEM	1L, 2P, 4L	c	No	T-MH-S-25	6430	No	III	old field
40	T-MH-W30	141.3	Mount Holly	PEM	1L, 2P, 4L	NA	No	No	300	No	III	Depressional area receiving water from culvert upslope; drains to ditch; lawn to north; floodplain to south.
40	T-MH-AW-30	141.3	Mount Holly	PSS/PEM	1L, 2P, 4L	NA	No	No	4870	No	III	old field
40	T-MH-AW-29	141.3	Mount Holly	PEM	1L, 2L, 4L	NA	No	No	1030*	No	III	Very small PEM wetland; bound by road and non-jurisdictional ditch.
41	T-MH-W28	141.6	Mount Holly	PSS	1H, 2H, 10P	NA	Yes	No	4740	Yes	II	Wetland on both sides of highway; saturated to the surface; bound by railroad tracks on the south side; connects to large wet field on north side; connects to VSWI wetland off-ROW
41	T-MH-AW-28	141.6	Mount Holly	PSS	1H, 2H, 4L, 10P	NA	Yes	No	18000	Yes	II	old field
41	T-MH-AW-69	141.6	Mount Holly	PSS	1H,2H,3H,4H,9H	NA	Yes	No	100	Yes	II	Large Floodplain wetland
41	T-MH-AW-70	141.7	Mount Holly	PSS	1L,2L,4L	NA	Yes	No	7850	No	III	Small wetland adjacent to Railroad
41	T-MH-AW-27	141.7	Mount Holly	PEM/PSS	1L	NA	No	No	260	No	III	Small isolated wetland near roadside; storm drain within; saturated to surface.
41	T-MH-W27	141.8	Mount Holly	PEM/PSS	1L	NA	No	No	90	No	III	Small isolated wetland near roadside; storm drain within; saturated to surface.
41	T-MH-W26	141.9	Mount Holly	PEM	1L, 2L, 6P	NA	No	No	2890	No	III	A PEM wetland; saturated to the surface; includes stream in eastern portion. Small population of rare (S2) plant occurs along road.
41	T-MH-AW-26	141.9	Mount Holly	PEM	1L, 2L, 6P	NA	No	No	11630	No	III	A PEM wetland; saturated to the surface; includes stream in eastern portion. Small population of rare (S2) plant occurs along road.
41	T-MH-AW-25	142.0	Mount Holly	PEM	1L, 2L	NA	No	No	6620	No	III	Narrow PEM wetlands on both sides of Rt. 103; bound by railroad tracks on south side.
41	T-MH-W25	142.1	Mount Holly	PEM	1L, 2L	NA	No	No	910	No	III	Narrow PEM wetlands on both sides of Rt. 103; bound by railroad tracks on south side.
41	T-MH-W24	142.3	Mount Holly	PSS	1P, 2L	NA	No	No	890	No	III	Roadside PSS wetland on north side of Rt. 103.
41	T-MH-AW-24	142.3	Mount Holly	PSS/PFO	1P, 2L	b g	No	T-MH-AS-41	9700	Yes	II (south), III (north)	Wetlands on both sides of Rt. 103; bound by railroad tracks on south side; intermittent stream on south side. (does not connect to larger VSWI). Northern wetland polygon recommended class III.
41	T-MH-W23	142.5	Mount Holly	PEM/PSS	1P	NA	Yes	No	220	Yes	II	Wetlands on both sides of Rt. 103; bound by railroad tracks and PEM on south side; PSS on north side with drainage patterns.
41	T-MH-AW-23	142.5	Mount Holly	PEM/PSS	1P	NA	Yes	No	12490	Yes	II	Wetlands on both sides of Rt. 103; bound by railroad tracks and PEM on south side; PSS on north side with drainage patterns.
41	T-MH-AW-22	142.5	Mount Holly	PSS	1P, 2L, 10P	B	No	T-MH-S-21	230*	No	III	Very small; wetland fringe associated with S-21; intermittent stream; between railroad tracks and Rt. 103.
42	T-MH-W21	142.7	Mount Holly	PSS	1P, 2L	NA	No	No	2520	No	III	Roadside PSS wetland; split by driveway; saturated to surface.
42	T-MH-AW-21	142.7	Mount Holly	PSS	1P, 2L	NA	No	No	430	No	III	Roadside PSS wetland; split by driveway; saturated to surface.
42	T-MH-W20	142.8	Mount Holly	PEM/PSS	1P, 2L, 6P	NA	No	No	1180	No	III	Wetland on both sides of Rt. 103; drains from north to south and collects in depression at railroad boundary. Roadside ditch in wetland provides habitat for rare (S2) plant.
42	T-MH-AW-20	142.8	Mount Holly	PEM/PSS	1P, 2L, 6P	NA	No	No	3390	No	III	Wetland on both sides of Rt. 103; drains from north to south and collects in depression at railroad boundary. Roadside ditch in wetland provides habitat for rare (S2) plant.
42	T-MH-AW-67	143.3	Mount Holly	PFO	1L, 2P, 4L	NA	No	No	1700	No	III	Small isolated wetland
42	T-MH-AW-65	143.6	Mount Holly	PFO	1P, 2L, 4L	c	No	T-MH-AS42	3230	No	III	Small isolated wetland
42	T-MH-AW-66	143.6	Mount Holly	PFO	1P, 2L, 4L	c	No	T-MH-AS-42	4580	No	III	Small isolated wetland

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
42	T-MH-AW-64	143.7	Mount Holly	PFO	1P, 2L, 4L, 10P	b	No	T-MH-AS-43	3950*	No	III	Small isolated wetland
42	T-MH-AW-63	143.7	Mount Holly	PFO/PSS	1H, 2H, 4L	NA	Yes	No	4410	Yes	II	Large Beaver influenced wetland
43	T-MH-AW-19	143.9	Mount Holly	PSS	1P, 2P, 4L	g	No	No	3320*	No	III	Small wetland in depression below forest; bound by Rt. 103 and driveways on either side.
43	T-MH-AW-17	143.9	Mount Holly	PEM	1P, 2L	NA	No	No	1400	No	III	PEM wetland; saturated to the surface; overlaps VSWI wetland; ditch-like characteristics.
43	T-MH-W18	144.0	Mount Holly	PSS	1P, 2L, 4L, 5P, 6P	g	Yes	No	5590	Yes	II	Wetland in depression; bound by Rt. 103 and driveways on either side; drains to jurisdictional ditch.
43	T-MH-AW-18	144.0	Mount Holly	PFO	1H, 2P, 4L, 5P, 6P	g	Yes	No	12810	Yes	II	Mapped VSWI
43	T-MH-W17	144.0	Mount Holly	PEM	1P, 2L	NA	No	No	3420	No	III	PEM wetland; saturated to the surface; overlaps VSWI wetland; ditch-like characteristics.
43	T-MH-AW-14	144.1	Mount Holly	PSS	1L	NA	No	T-MH-DITCH-5	90	No	III	Overlaps VSWI wetland; jurisdictional ditch enters wetland from west.
43	T-MH-W14	144.2	Mount Holly	PSS	1L	NA	No	T-MH-DITCH5	820	No	III	Overlaps VSWI wetland; jurisdictional ditch enters wetland from west.
43	T-MH-W16	144.2	Mount Holly	PEM	1P, 2P, 4L	NA	No	T-MH-DITCH-6	6570	No	III	PEM wetland; drains to jurisdictional ditch; saturated to the surface.
43	T-MH-AW-16	144.2	Mount Holly	PFO	1P, 2P, 4L	NA	No	T-MH-DITCH-6	12930	No	III	PEM wetland; drains to jurisdictional ditch; saturated to the surface.
43	T-MH-W12	144.3	Mount Holly	PFO	1H, 2L, 4P	b	No	T-MH-S-18	250	No	III	Small wetland within ephemeral stream overflow area, eroded by stormwater runoff; saturated to the surface.
43	T-MH-AW-12	144.3	Mount Holly	PFO	1H, 2L, 4P	B	No	T-MH-S-18	260	No	III	Small wetland within ephemeral stream overflow area, eroded by stormwater runoff; saturated to the surface.
43	T-MH-AW-13	144.3	Mount Holly	PSS	1L	NA	No	No	540*	No	III	PSS receives water from non-jurisdictional ditch; wetland drains under Rt. 103.
43	T-MH-W11	144.4	Mount Holly	PSS	1P, 2L	b	Yes	T-MH-S-17	30	Yes	II	Saturated to the surface; drainage patterns; surrounds an ephemeral stream which connects to a VSWI wetland.
43	T-MH-AW-11	144.4	Mount Holly	PFO	1P, 2L	b	Yes	T-MH-S-17	3270	Yes	II	Mapped VSWI
43	T-MH-W10	144.4	Mount Holly	PSS/PEM	1P, 2P, 4L	NA	No	No	1600	No	III	Small wetland, saturated to the surface; near an off-ROW stream; borderline hydric vegetation.
43	T-MH-AW-10	144.4	Mount Holly	PSS/PEM	1P, 2P, 4L	NA	No	No	610	No	III	Small wetland, saturated to the surface; near an off-ROW stream; borderline hydric vegetation.
43	T-MH-AW-8	144.4	Mount Holly	PSS	1P, 2P, 4L	NA	No	T-MH-DITCH-3	1530	No	III	Small roadside swale, saturated to the surface; located below transmission lines; culvert drains wetland under highway.
43	T-MH-W8	144.5	Mount Holly	PSS	1P, 2P, 4L	NA	No	T-MH-DITCH-3	470	No	III	Small roadside swale, saturated to the surface; located below transmission lines; culvert drains wetland under highway.
43	T-MH-W9	144.6	Mount Holly	PSS	1P, 2P, 4P	b	Yes	T-MH-S-16	1060	Yes	II	Wetland saturated to the surface; borders intermittent stream on south side; borders non-jurisdictional ditch to the north; connects to a VSWI wetland.
43	T-MH-AW-9	144.6	Mount Holly	PSS	1P, 2P, 4P	NA	Yes	No	16370	Yes	II	large Mapped VSWI
43	T-MH-W7	144.6	Mount Holly	PSS	1P, 2L, 4L, 10L	b	Yes	T-MH-S15	520	Yes	II	Narrow PSS wetland parallel to road; saturated to the surface; hydrologically connected by intermittent stream S15.
43	T-MH-AW-7	144.6	Mount Holly	PSS	1P, 2L, 4L, 10L	B	Yes	T-MH-S15	7810	Yes	III	Narrow PSS wetland parallel to road; saturated to the surface; hydrologically connected by intermittent stream S15.
43	T-MH-AW-62	144.7	Mount Holly	PFO	1P, 2P	b	Yes	T-MH-S-15	5850	Yes	II	Small isolated wetland
43	T-MH-AW-61	144.8	Mount Holly	PFO	1P, 2P	b	Yes	T-MH-S-15	3270*	Yes	II	Small isolated wetland
43	T-MH-W6	145.0	Mount Holly	PSS	1P, 2L	NA	No	No	110	No	III	Saturated to surface; drains to jurisdictional ditch to east.
43	T-MH-AW-6	145.0	Mount Holly	PFO	1L, 2L	NA	No	No	12500	No	III	forested wetland swale
44	T-MH-AW-5	145.3	Mount Holly	PSS	1P, 2L	NA	Yes	No	5910	Yes	II	PSS area adjacent to Branch Brook; connects to VSWI wetland.
44	T-MH-W4	145.4	Mount Holly	PSS	1L, 2L, 4L, 10P	b	Yes	T-MH-S-10	410	Yes	II	Drainage patterns present; borders Branch Brook.
44	T-MH-AW-4	145.4	Mount Holly	PSS	1L, 2L, 4L, 10P	B	Yes	T-MH-S-10	160	Yes	II	Drainage patterns present; borders Branch Brook.
44	T-MH-AW-60	145.6	Mount Holly	PSS	1P,2P,3P,4P	NA	No	No	3690	Yes	II	floodplain of Stream T-MH-S10
45	T-MH-AW-1	146.1	Mount Holly	PFO	1L, 2L, 4L	b	No	T-MH-S-3	660*	No	III	small floodplain of Stream T-MH-AS-3
45	T-MH-W2	146.2	Mount Holly	PEM	2L, 4L	NA	No	No	340	No	III	Very small PEM wetland on a hillslope between highway and railroad tracks.
45	T-MH-AW-2	146.2	Mount Holly	PFO	2L, 4L	NA	No	No	1500	No	III	Small isolated wetland
45	T-MH-W3	146.3	Mount Holly	PEM	1L, 2L, 4L	NA	No	No	440	No	III	Small PEM wetland; saturated to surface; sulfur odor; drains to roadside ditch
45	T-MH-AW-3	146.3	Mount Holly	PFO	1L, 2L, 4L	NA	No	No	3950	No	III	Small isolated wetland
45	T-MH-AW-57	146.3	Mount Holly	PFO	1L,2L,10L	NA	No	No	1520	No	III	Small isolated wetland swale
45	T-LU-W16	146.6	Ludlow	PEM	2P, 4L	c	No	T-MH-AS1	450	Yes	II	Small PEM wetland; narrow wetland swale; drains to Branch Brook.
45	T-LU-AW-16	146.6	Ludlow	PEM	2P, 4L	c	No	T-MH-AS1	380	Yes	II	Small PEM wetland; narrow wetland swale; drains to Branch Brook.
45	T-LU-W14	146.8	Ludlow	PEM	2L, 4L	NA	No	No	680	No	III	PEM wetland; groundwater seep; drains to field.
45	T-LU-AW-14	146.8	Ludlow	PEM	2L, 4L	NA	No	No	2110	No	III	PEM wetland; groundwater seep; drains to field.
46	T-LU-W15	147.2	Ludlow	PEM	1L, 2P, 4L	NA	No	No	900	No	III	Small wetland below transmission lines on steep slope.
46	T-LU-AW-15	147.2	Ludlow	PSS	1L, 2P, 4L	NA	No	No	7070	No	III	Small wetland below transmission lines on steep slope.
46	T-LU-W17	147.5	Ludlow	PEM	1L, 2P, 4L	NA	No	No	200	No	III	Very small isolated PEM wetland.
46	T-LU-AW17	147.5	Ludlow	PEM	1L, 2P, 4L	NA	No	No	1730	No	III	Very small isolated PEM wetland.
46	T-LU-W18	147.5	Ludlow	PEM/PSS	1L, 2P, 4L	NA	No	No	3680	No	III	Small wetland receives water from a slope seep and dissipates before reaching the culvert at the highway.
46	T-LU-AW-18	147.5	Ludlow	PEM/PSS	1L, 2P, 4L	NA	No	No	3820	No	III	Small wetland receives water from a slope seep and dissipates before reaching the culvert at the highway.
46	T-LU-W13	147.9	Ludlow	PEM	1H, 2P, 3P, 4L, 6P	c	No	T-LU-S3	11140	Yes	II	Large PEM wetland; saturated to the surface; intermittent stream present; complex connected through culverts. Small rare (S2) plant population.
46	T-LU-AW-13	147.9	Ludlow	PEM	1H, 2P, 3P, 4L, 6P	NA	No	No	11060	Yes	II	Large PEM wetland; saturated to the surface; intermittent stream present; complex connected through culverts. Small rare (S2) plant population.
46	T-LU-W1	148.4	Ludlow	PEM	2L	NA	No	No	140	No	III	Small; isolated seep in a residential lawn; mowed downslope.
46	T-LU-AW-1	148.4	Ludlow	PEM	2L	NA	No	No	160	No	III	Small; isolated seep in a residential lawn; mowed downslope.
48	T-LU-W12	149.3	Ludlow	PEM	2P, 3P, 4L	c	No	T-LU-S28	420	Yes	II	PEM wetlands; saturated to the surface; drain to jurisdictional ditch; ephemeral stream captured in ditch.
48	T-LU-AW-12	149.3	Ludlow	PEM	2P, 3P, 4L	NA	No	No	900	Yes	II	PEM wetlands; saturated to the surface; drain to jurisdictional ditch; ephemeral stream captured in ditch.
48	T-LU-W11	149.6	Ludlow	PFO	1L, 2L, 4L	NA	No	No	1190	No	III	Small wetland on both sides of road; saturated to surface; manmade drainage pattern on west side disperses flow.
48	T-LU-AW-11	149.6	Ludlow	PFO	1L, 2L, 4L	NA	No	No	860	No	III	manmade drainage pattern on west side disperses flow.
48	T-LU-AW-26	149.7	Ludlow	PSS	1P, 2P, 4P, 5P	g	No	No	1050*	Yes	II	Wetland drains into Lake Rescue under VELCO ROW
48	T-LU-AW-25	149.8	Ludlow	PFO	1P, 2P, 3P, 4P, 5P	b g	No	T-LU-AS26	90	Yes	II	Drains into large PFO complex

Natural Resource Map Series Page Number	Wetland ID ¹	Mile Post ²	Town	Cowardin Classification ³	VWR Section 5 Functional Criteria (Functions and Values) ⁴	VWR Section 4.6 Presumptions ⁵	Contiguous / Overlaps VSWI (Y/N)	Associated Streams	Mapped Area (Sq Ft)	Functionally Significant (Y/N)	Recommended VWR Classification	Comments
48	T-LU-W10	149.9	Ludlow	PEM	1P, 2P, 4L	NA	No	T-LU-DITCH3	370	Yes	II	Depressional wetland; located on a side slope; drains to jurisdictional ditch on east side.
48	T-LU-AW-10	149.9	Ludlow	PFO	1P, 2P, 4L	NA	No	No	12670	Yes	II	Large, isolated forested wetland
49	T-LU-W9	150.8	Ludlow	PSS/PEM	1H, 2P, 3P, 4P	b	Yes	T-LU-S19	3100	Yes	II	Primarily a PSS wetland bordering an intermittent stream which flows out of a VSWI wetland; saturated to surface.
49	T-LU-AW-9	150.8	Ludlow	PSS/PEM	1H, 2P, 3P, 4P	b	Yes	T-LU-S19	27360	Yes	II	Primarily a PSS wetland bordering an intermittent stream which flows out of a VSWI wetland; saturated to surface.
49	T-LU-W8	151.1	Ludlow	PSS/PEM	1H, 2P, 3P, 4H	NA	Yes	No	1410	Yes	II	Large PSS/PEM wetlands on both sides of road; downstream from VSWI wetland; saturated to the surface with ephemeral stream flow.
49	T-LU-AW-8	151.1	Ludlow	PSS/PEM	1H, 2P, 3P, 4H	NA	Yes	No	17640	Yes	II	Large PSS/PEM wetlands on both sides of road; downstream from VSWI wetland; saturated to the surface with ephemeral stream flow.
49	T-LU-W7	151.4	Ludlow	PEM	1L, 2L, 3P, 4P	NA	No	No	510	No	III	Small depressional wetland; saturated to surface; drains to jurisdictional roadside ditch.
49	T-LU-AW-7	151.4	Ludlow	PEM	1L, 2L, 3P, 4P	NA	No	No	6030	Yes	III	Small depressional wetland; saturated to surface; drains to jurisdictional roadside ditch.
49	T-LU-W6	151.6	Ludlow	PEM/PSS	1L, 2L, 4P	NA	No	No	1090	No	III	PEM/PSS wetland; saturated to surface; sloped meadow; large ruts associated with skidder/logging road.
50	T-LU-AW-6	151.6	Ludlow	PEM/PSS	1L, 2L, 4P	NA	No	No	1780	Yes	III	PEM/PSS wetland; saturated to surface; sloped meadow; large ruts associated with skidder/logging road.
50	T-LU-W5	152.0	Ludlow	PEM	1P	NA	No	No	630	No	III	Isolated wetland; marginal; saturated to the surface; near large field (east).
50	T-LU-AW-5	152.0	Ludlow	PEM	1P	NA	No	No	170	No	III	Isolated wetland; marginal; saturated to the surface; near large field (east).
50	T-LU-W4	152.1	Ludlow	PSS	1H, 2P, 3P, 4H, 9P	b	Yes	T-LU-S11	11550	Yes	II	Large wetlands on both sides of road; intermittent stream present; in VSWI wetland complex.
50	T-LU-AW-4	152.1	Ludlow	PSS/PFO	1H, 2P, 3P, 4H, 9P	b	Yes	T-LU-S11	84050	Yes	II	Large wetlands on both sides of road; intermittent stream present; in VSWI wetland complex.
51	T-LU-AW-24	152.5	Ludlow	PFO	1L, 2L, 3L, 4P, 5L	c g	No	T-LU-S-10	3030	No	III	small isolated wetland
51	T-LU-W3	152.8	Ludlow	PEM	2L, 4L	NA	No	No	110	No	III	Very small PEM wetland in residential area with fields and forests; connects to larger off-ROW wetland.
51	T-LU-AW-3	152.8	Ludlow	PFO	2L, 4L	NA	No	No	1520	No	III	small isolated wetland
51	T-LU-W2	153.0	Ludlow	PEM	1L, 2L, 4L	NA	No	T-LU-DITCH1	700	No	III	PEM wetland fed by groundwater discharge; water exits wetland as jurisdictional ditch.
51	T-LU-AW-2	153.0	Ludlow	PFO	1L, 2L, 4L	NA	No	No	660	No	III	small isolated wetland
51	T-LU-AW-23	153.1	Ludlow	PEM/PSS	1P, 2P, 3P, 4P, 5P	g	No	No	1640	Yes	II	Old field
51	T-LU-AW-20	153.2	Ludlow	PEM/PSS	1P, 2P, 3P, 4P, 5P	g	No	No	7090	Yes	II	large wetland complex extends upslope under VELCO ROW
51	T-LU-W19	153.3	Ludlow	PEM	1P	NA	No	No	370*	No	III	Small isolated PEM wetland near transmission line ROW; forests and fields present.

* Wetlands are delineated completely within the Study Area

¹Listed in order from west to east.

²Mile post data from TRC 10/31/2014

³Cowardin Classifications (Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe, 1979. Classification of Wetlands and Deepwater Habitat of the United States.)

⁴Functions and Values numbers refer to the Vermont Functions and Values, designated in the 2010 Vermont Wetland Rules (under 10 V.S.A. § 905(7)), and were determined using the Vermont Wetland Evaluation Form.

Vermont Functions and Values

- 1 - Water storage for flood water and storm runoff
- 2 - Surface and ground water protection
- 3 - Fish habitat
- 4 - Wildlife habitat
- 5 - Exemplary wetland natural community
- 6 - Rare, threatened, and endangered species habitat
- 7 - Education and research in natural sciences
- 8 - Recreational value and economic benefit
- 9 - Open space and aesthetics
- 10 - Erosion control through binding and stabilizing the soil

Equivalent or Similar Federal Functions and Values

- Floodflow Alteration (Storage and Desynchronization)
- Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal/Retention/Transformation
- Fish and Shellfish Habitat
- Wildlife Habitat, Production Export (Nutrient)
- Endangered Species, Uniqueness/Heritage
- Endangered Species
- Educational/Scientific Value, Uniqueness/Heritage
- Recreation (Consumptive & Non-consumptive), Production Export (Nutrient)
- Visual Quality/Aesthetics, Uniqueness/Heritage
- Sediment/Shoreline Stabilization

P - Function is Present

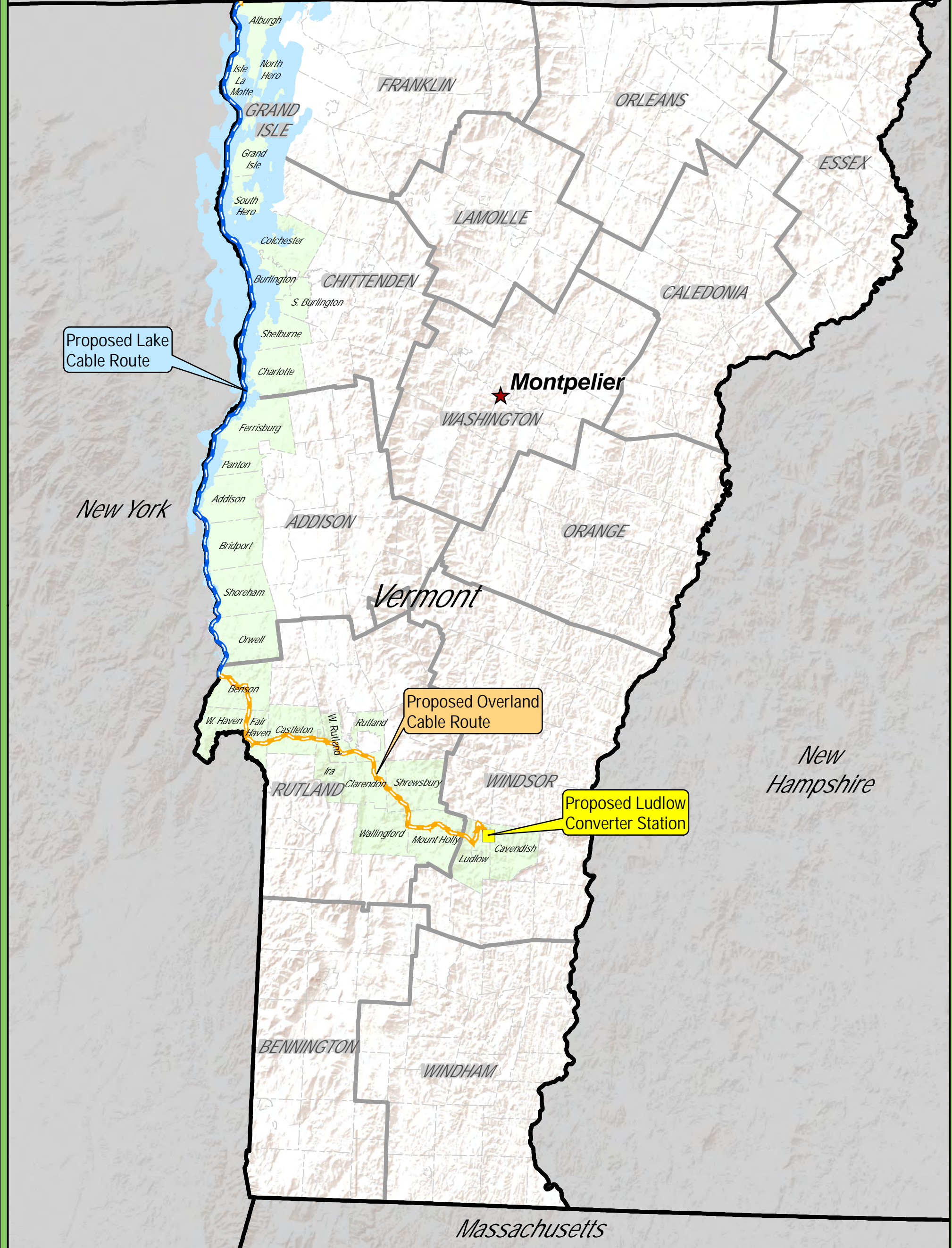
L - Provides Function at a Lower Level

H - Provides Function at a Higher Level

*Alpha-numeric codes correspond with Section 4.6 Presumptions, of the 2010 Vermont Wetland Rules.

NECPL Project Overview Map

Canada



Proposed Lake Cable Route

Proposed Overland Cable Route

Proposed Ludlow Converter Station

New York

Vermont

New Hampshire

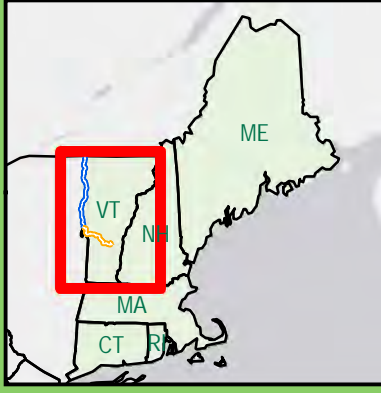
Massachusetts

Legend

- Proposed Ludlow Converter Site
- Proposed Lake Cable
- Proposed Overland Cable



Sources: ESRI, TRC, HDR, VHB, TDI New England, VCGI



TDI New England
A Blackstone Portfolio Company

New England Clean Power Link

Project Overview Map
Vermont

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Augusta, ME 04330

Docket No. _____
Exn. TDI-JMB-2a

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NECPL Project Overland Component Natural Resources Map Series