

Natural Resource Map Series Page Number	Impact Exhibit Sheet #	Complex ID	Wetland ID <sup>1</sup>	Mile Post <sup>2</sup>	8.0 Description of Subject Wetland					Buffer Zone			14.0	
					Context of Subject Wetland	Wetland Landuse	Wetland Vegetation	Wetland Soils	Wetland Hydrology	8.6.1	8.6.2	8.6.3	14.0 Wetland Function Summary	
													Buffer Zone General Landuse	Buffer Zone Vegetation
4	1	1	V-BE-W-14	100.6	Wetland located in topographical depression off of Old North Lake Road; Large feature that drains to V-BE-S-8	Naturally vegetated; forested	Forested and Scrub-shrub: <i>Viburnum dentatum</i> ; <i>Ilex verticillata</i> ; <i>Acer rubrum</i>	Linwood muck; Depleted Matrix (F3)	Water-Stained Leaves (B9); Saturation (A3); Inundation Visible on Aerial (B7)	Naturally vegetated; road right-of-way (ROW)	<i>Acer rubrum</i> ; <i>Paratyloteris noveboracensis</i>	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky	1P, 2H, 3P, 4H	1P, 2H, 3P, 4H, 6P, 10P
5	2	2	V-BE-W-100	102.1	Wetland located in agricultural field as a swale feature located on either side (west and east) of VT-22A	Naturally vegetated; mowing for agricultural purposes	Emergent: <i>Typha latifolia</i> ; <i>Acorus calamus</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Matrix (F3)	Saturation (A3); Water-stained Leaves (B9); Drainage Patterns (B10)	Naturally vegetated; road ROW; mowing and agricultural land	<i>Doctylis glomerata</i> ; <i>Pastinaca sativa</i>	Kingsbury sily clay loam, 0 to 3 percent slopes	1P, 2P, 10P	1P, 2P, 10P
9	3	4	V-WH-W-5	106.2	Wetland located on the west side of VT-22-A; adjacent to agricultural fields	Naturally vegetated; mowed for agricultural use	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Below Dark Surface (A11)	Surface Water (A1); Saturation (A3)	Naturally vegetated ; road ROW	<i>Cirsium arvense</i> ; <i>Phalaris arundinacea</i>	Kingsbury sily clay loam, 0 to 3 percent slopes	1H, 2P	1H, 2P
9	4	5	V-WH-W-6	106.3	Wetland swale located adjacent to VT-22A; drains west through agricultural field	Mowed for agricultural use	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Kingsbury sily clay loam, 3 to 8 percent slopes; Depleted Below Dark Surface (A11)	Surface Water (A1); Saturation (A3)	Road ROW; agricultural mowing	<i>Cirsium arvense</i> ; <i>Phalaris arundinacea</i>	Kingsbury sily clay loam, 3 to 8 percent slopes	1H, 2P	1H, 2P, 5P, 6P
9	5, 6, 7	6	V-WH-W-8	106.6	Depressional wetland along VT-22-A	Mowed for agricultural use	Emergent: <i>Typha latifolia</i> ; <i>Spiraea alba</i>	Livingston sily clay loam; Depleted Matrix (F3)	Surface Water (A1); Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing	<i>Pastinaca sativa</i> ; <i>Trifolium pratense</i>	Livingston sily clay loam	1H, 2P	1H, 2P, 10P
9	7, 8	7	V-WH-W-9	106.8	Depressional wetland along VT-22-A; located in mowed agricultural field	Mowed for agricultural use	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Matrix (F3)	Surface Water (A1); Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing	<i>Taraxacum officinale</i> ; <i>Pastinaca sativa</i>	Kingsbury sily clay loam, 3 to 8 percent slopes	1H, 2P	1H, 2P, 10P
9	9	8	V-WH-W-10	106.9	Depression along VT-22-A; located in swale	Mowed for agricultural use and mowed parking area	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Matrix (F3)	Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing	<i>Taraxacum officinale</i> ; <i>Pastinaca sativa</i>	Kingsbury sily clay loam, 0 to 3 percent slopes	1P, 2P	1P, 2P, 4P, 10P
10	10, 11	8	V-WH-W-11	107.1	Depression along VT-22-A and agricultural field	Mowed agricultural use and road ROW	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Farmington-Galway-Galoo complex, 25 to 50 percent slopes, very rocky; Depleted Matrix (F3)	Surface Water (A1); High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing	<i>Cirsium arvense</i> ; <i>Taraxacum officinale</i> ; <i>Pastinaca sativa</i>	Farmington-Galway-Galoo complex, 25 to 50 percent slopes, very rocky	1P, 2P, 4P	1P, 2P, 4P, 10P
10	12, 13	9	V-WH-W-4	107.6	Depression along VT-22-A and north of Main Road	Naturally vegetated; mowed road ROW	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Matrix (F3) and Histisol (A1)	Saturation (A3)	Road ROW	<i>Cirsium arvense</i> ; <i>Taraxacum officinale</i> ; <i>Pastinaca sativa</i>	Kingsbury sily clay loam, 0 to 3 percent slopes	1P, 2P	1P, 2P
11	14, 15	10	V-FH-W-21	109.4	Depression along VT-22-A drains under 22-A via culvert	Naturally vegetated mowed road ROW; mowed fields	Emergent and Scrub-shrub: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i> ; <i>Salix bebbiana</i>	Kingsbury sily clay loam, 3 to 8 percent slopes; Depleted Matrix (F3)	Surface Water (A1); High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing	<i>Pinus strobus</i> ; <i>Lonicera morrowii</i> ; <i>Malanthemum canadense</i>	Kingsbury sily clay loam, 3 to 8 percent slopes	1H, 2H, 4P	1H, 2H, 4P, 10P
12	16, 17	11	V-FH-W-20	109.6	Wetland drains under VT-22-A; naturally vegetated depression	Naturally vegetated; agricultural field	Emergent and Scrub-shrub: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Vergennes clay, 15 to 25 percent slopes; Redox Dark Surface (F6) and Histisol (A1)	High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing; naturally vegetated	<i>Solidago canadensis</i> ; <i>Lonicera morrowii</i> ; <i>Malanthemum canadense</i>	Kingsbury sily clay loam, 3 to 8 percent slopes	1H, 2H, 4P, 10P	1H, 2H, 4P, 10P
12	17, 18	11	V-FH-W-19	109.7	Wetland drains under VT-22-A; naturally vegetated depression	Naturally vegetated; agricultural field	Emergent: <i>Phalaris arundinacea</i> ; <i>Typha latifolia</i>	Vergennes clay, 8 to 15 percent slopes; Redox Dark Surface (F6) and Histisol (A1)	High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Road ROW; agricultural mowing; naturally vegetated	<i>Solidago canadensis</i> ; <i>Lonicera morrowii</i> ; <i>Malanthemum canadense</i>	Vergennes clay, 8 to 15 percent slopes	1H, 2H, 4P	1H, 2H, 4P, 10P
12	19	12	V-FH-AW-18	109.9	Topographical depression at edge of road ROW	Naturally vegetated; road ROW	Emergent and Forested: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Matrix (F3)	Saturation (A3); Drainage Patterns (B10)	Mowed road ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Lonicera morrowii</i> ; <i>Malanthemum canadense</i>	Kingsbury sily clay loam, 0 to 3 percent slopes	1P, 2P	1P, 2P
12	20, 21	13	V-FH-W-15	110.2	Large wetland complex in topographical depression; along stream; located to the north of intersection VT-22A and US Route 4	Naturally vegetated; road ROW	Emergent and Scrub-shrub: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i> ; <i>Spiraea alba</i>	Limerick silt loam; Histisol (A1)	Saturation (A3); Drainage Patterns (B10)	Mowed road ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Lonicera morrowii</i> ; <i>Pastinaca sativa</i>	Vergennes clay, 8 to 15 percent slopes	1H, 2H, 4P, 9P, 10P	1H, 2H, 3P, 4P, 6P, 9P, 10P
13	24, 25	13	V-FH-W-4	111.0	Located to the north of US Route 4	Naturally vegetated; road ROW	Emergent, Scrub-shrub and Forested: <i>Typha latifolia</i> ; <i>Onoclea sensibilis</i> ; <i>Alnus incana</i> ; <i>Acer rubrum</i>	Kingsbury sily clay loam, 0 to 3 percent slopes; Depleted Matrix (F3)	Surface Water (A1); Saturation (A3); Water-stained Leaves (B9); Drainage Patterns (B10)	Mowed ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Populus tremuloides</i>	Kingsbury sily clay loam, 0 to 3 percent slopes	1P, 2P, 4P	1P, 2P, 3P, 4P, 6P, 10P

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					Context of Subject Wetland	Wetland Landuse	Wetland Vegetation	Wetland Soils	Wetland Hydrology	Buffer Zone - General Landuse	Buffer Zone Vegetation	Buffer Zone Soils	Subject Wetland - VWR Section 5 Functional Criteria (Functions and Values) <sup>3</sup>	Wetland Complex - VWR Section 5 Functional Criteria (Functions and Values) <sup>3</sup>
13	26	13	V-FH-W-6	111.1	Wetland located in topographical depression completely within the US Route 4 ROW	Maintained vegetation; road ROW	Emergent: <i>Phalaris arundinacea</i> ; <i>Carex aquatilis</i>	Kingsbury silty clay loam, 0 to 3 percent slopes; Redox Dark Surface (F6)	Saturation (A3)	Mowed vegetation	<i>Pinus strobus</i> ; <i>Acer saccharum</i>	Kingsbury silty clay loam, 0 to 3 percent slopes	1P, 2L	1P, 2P, 3P, 4P, 6P, 10P
13	22	14	V-FH-W-3	110.8	Located to the north of US Route 4	Naturally vegetated; road ROW	Emergent and Scrub-shrub: <i>Onoclea sensibilis</i> ; <i>Cornus sericea</i>	Windsor loamy sand, 15 to 25 percent slopes; Histosol (A1)	Surface Water (A1); Saturation (A3); Water-stained Leaves (B9)	Mowed road ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Populus tremuloides</i> ; <i>Solidago canadensis</i>	Windsor loamy sand, 15 to 25 percent slopes	1P, 2P, 3P	1P, 2P, 3P
13	23	15	V-FH-W-5	110.8	Located to the north of US Route 4 in topographical depression	Naturally vegetated; road ROW	Emergent: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i>	Deerfield loamy sand, 0 to 4 percent slopes; Depleted Below Dark Surface (A11)	Surface Water (A1); Saturation (A3); Water-stained Leaves (B9)	Mowed ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Populus tremuloides</i>	Deerfield loamy sand, 0 to 4 percent slopes	1L, 2L	1L, 2L
13	27, 28	16	V-FH-W-9	111.6	Located in a depression along US Route 4; stream V-FH-5-6 drains along edge of road to feature	Maintained vegetation along road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i> ; <i>Vaccinium corymbosum</i>	Belgrade silt loam, 3 to 8 percent slopes; Histosol (A1)	Saturation (A3); Water-stained Leaves (B9)	Mowed road ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Populus tremuloides</i> ; <i>Solidago canadensis</i> ; <i>Phalaris arundinacea</i>	Belgrade silt loam, 3 to 8 percent slopes	1H, 2H, 4H, 9P	1H, 2H, 4H, 6P, 9P
15	29	17	V-CN-W-106	113.0	Located in a depression to the south of Lake Bomoseen	Maintained vegetation along road ROW; naturally vegetated	Emergent, Scrub-shrub and Forested: <i>Onoclea sensibilis</i> ; <i>Ilex verticillata</i> ; <i>Acer rubrum</i>	Deerfield loamy sand, 0 to 4 percent slopes; Histosol (A1)	Surface Water (A1); Saturation (A3); Water-stained Leaves (B9); Drainage Patterns (B10)	Mowed road ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Tsuga canadensis</i> ; <i>Maianthemum canadense</i>	Deerfield loamy sand, 0 to 4 percent slopes	1P, 2P	1P, 2P
15	30	18	V-CN-W-102	113.1	Located in a depression to the south of Lake Bomoseen	Maintained vegetation along road ROW; naturally vegetated	Emergent: <i>Onoclea sensibilis</i> ; <i>Symplocarpus foetidus</i> ; <i>Fraxinus pennsylvanica</i>	Limerick silt loam; Depleted Matrix (F3)	Saturation (A3); Drainage Patterns (B10); Hydrogen sulfide odor (C1)	Mowed road ROW; naturally vegetated	<i>Pinus strobus</i> ; <i>Tsuga canadensis</i>	Windsor loamy sand, 3 to 8 percent slopes	1P, 2P, 10P	1P, 2P, 3P, 4P, 6P, 9P, 10P
15	31, 32	18	V-CN-W-103	113.6	Located in depression along US Route 4 and to the south of an elementary school	Maintained vegetation along road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Onoclea sensibilis</i> ; <i>Typha latifolia</i> ; <i>Ilex verticillata</i>	Limerick silt loam; Histosol (A1)	Surface Water (A1); Saturation (A3); Water-stained Leaves (B9)	Elementary school to the north and US-Route 4	<i>Pinus strobus</i> ; <i>Maianthemum canadense</i>	Belgrade silt loam, 3 to 8 percent slopes	1P, 2P	1P, 2P, 3P, 4P, 6P, 9P, 10P
15	33	18	V-CN-W-104	113.8	Large wetland complex located in a depression; drains to the south under Route 4	Maintained road ROW; naturally vegetated	Emergent, Scrub-shrub and Forested: <i>Onoclea sensibilis</i> ; <i>Symplocarpus foetidus</i> ; <i>Acer rubrum</i>	Walpole fine sandy loam, 0 to 5 percent slopes; Depleted Matrix (F3)	Surface Water (A1); Saturation (A3); Water-stained Leaves (B9)	Elementary school to the north and; US-Route 4; commercial development to the east	<i>Pinus strobus</i> ; <i>Tsuga canadensis</i> ; <i>Maianthemum canadense</i>	Scarboro muck	1P, 2P, 4P, 6P, 9P	1P, 2P, 3P, 4P, 6P, 9P, 10P
16	34	19	V-CN-W-113	114.3	Large wetland complex located in a depression; drains to the south under Route 4	Maintained road ROW; naturally vegetated	Emergent, Scrub-shrub and Forested: <i>Onoclea sensibilis</i> ; <i>Calla palustris</i> ; <i>Ilex verticillata</i> ; <i>Ulmus americana</i>	Deerfield loamy sand, 0 to 4 percent slopes; Histosol (A1)	Saturation (A3)	Existing roadway ROW; naturally vegetated and light residential properties	<i>Pinus strobus</i> ; <i>Tsuga canadensis</i> ; <i>Maianthemum canadense</i>	Deerfield loamy sand, 0 to 4 percent slopes	1P, 2P	1P, 2P, 10P
16	35	20	V-CN-W-115	114.6	Large wetland complex located in a topographical depression; drains under US Route 4	Maintained road ROW; naturally vegetated	Emergent: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i> ; <i>Typha latifolia</i>	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky; Histosol (A1)	Surface Water (A1); Saturation (A3)	Existing roadway ROW; naturally vegetated	<i>Prunus serotina</i> ; <i>Pinus strobus</i> ; <i>Tsuga canadensis</i>	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky	1P, 2P	1P, 2P
16	36	21	V-CN-W-116	114.8	Large wetland complex located in a topographical depression; hydrologically connected to Pine Pond to the north	Maintained road ROW; naturally vegetated	Emergent, Scrub-shrub and forested: <i>Phragmites australis</i> ; <i>Symplocarpus foetidus</i>	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky; Histosol (A1)	Surface Water (A1); Saturation (A3)	Existing roadway ROW; naturally vegetated	<i>Prunus serotina</i> ; <i>Pinus strobus</i> ; <i>Tsuga canadensis</i>	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky	1P, 2P	1H, 2H, 3P, 4P, 5P, 6P, 9P, 10P
16	37	21	V-CN-W-10	114.9	Large wetland complex located in a topographical depression; hydrologically connected to Pine Pond to the north	Maintained road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Typha latifolia</i> ; <i>Onoclea sensibilis</i> ; <i>Ailus incana</i>	Pinebog muck; Histosol (A1)	High Water Table (A2); Saturation (A3); Water-stained Leaves (B9)	Existing roadway ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Pastinaca sativa</i>	Taconic-Macomber complex, 8 to 25 percent slopes, very rocky	1H, 2H, 4P	1H, 2H, 3P, 4P, 5P, 6P, 9P, 10P
17	38	22	V-CN-W-11	115.2	Wetland complex; seep feature drains toward V-CN-W-12	Maintained road ROW; naturally vegetated	Emergent and Scrub-shrub and Forested: <i>Impatiens capensis</i> ; <i>Onoclea sensibilis</i> ; <i>Acer rubrum</i>	Taconic-Hubbardton complex, 8 to 25 percent slopes, very rocky; Histic Epipedon (A2)	Saturation (A3); Water-stained Leaves (B9)	Existing roadway ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Pastinaca sativa</i>	Taconic-Hubbardton complex, 8 to 25 percent slopes, very rocky	1P, 2P	1P, 2P, 4P
17	39	22	V-CN-W-12	115.2	Depressional wetland feature located along the edge of an agricultural field and to the north of Route 4	Maintained road ROW; naturally vegetated; agricultural field	Emergent and Scrub-shrub: <i>Impatiens capensis</i> ; <i>Typha latifolia</i> ; <i>Cornus amomum</i>	Raynham silt loam, 0 to 4 percent slopes; Depleted Dark Surface (F7)	High Water Table (A2); Saturation (A3)	Existing roadway ROW; naturally vegetated; agricultural field	<i>Solidago canadensis</i> ; <i>Pastinaca sativa</i>	Raynham silt loam, 0 to 4 percent slopes	1H, 2H, 10P	1H, 2H, 3P, 4P, 10P
17	40, 41, 42	22	V-CN-W-15	115.6	Depressional wetland feature located to the north of US-4 and to the south of sloping agricultural field	Maintained road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Onoclea sensibilis</i> ; <i>Ilex verticillata</i> ; <i>Typha latifolia</i>	Belgrade silt loam, 3 to 8 percent slopes; Depleted Matrix (F3)	Saturation (A3); Drainage Patterns (B10)	Existing road ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Pastinaca sativa</i>	Belgrade silt loam, 3 to 8 percent slopes	1P, 2P	1H, 2H, 3P, 4P, 10P
17	43	23	V-CN-W-16	115.9	Seep wetland feature along the edge of road ROW	Maintained road ROW; naturally vegetated	Emergent: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i> ; <i>Spiraea alba</i>	Udorthents loamy; Depleted Dark Surface (F7)	Surface Water (A1); High Water Table (A2); Saturation (A3)	Existing road ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Trifolium pratense</i>	Udorthents loamy	1L, 2L	1H, 2H, 3P, 4P, 9P, 10P

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17	44, 45	23	V-CN-W-17	116.0	Depressional wetland feature located to the north of US Route 4	Maintained road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i> ; <i>Alnus incana</i>	Tioga fine sandy loam; Depleted Dark Surface (F7)	Surface Water (A1); High Water Table (A2); Saturation (A3)	Existing road ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Trifolium pratense</i>	Tioga fine sandy loam	1H, 2H, 4P, 9P, 10P	1H, 2H, 3P, 4P, 9P, 10P
18	46, 47	23	V-CN-W-18	116.2	Depressional wetland feature located in depression south of Higgins Road and North of US-4	Maintained road ROW; naturally vegetated	Emergent and Forested: <i>Onoclea sensibilis</i> ; <i>Typha latifolia</i> ; <i>Cornus amomum</i>	Udorthents loamy; Histic Epipedon (A2)	Surface Water (A1); High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Existing road ROW; naturally vegetated	<i>Solidago canadensis</i> ; <i>Trifolium pratense</i>	Udorthents loamy	1P, 2P, 4P	1H, 2H, 3P, 4P, 9P, 10P
18	48, 49	24	V-CN-W-3/6	116.6	Depressional wetland feature located to the north of US Route 4	Maintained road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Phalaris arundinacea</i> ; <i>Onoclea sensibilis</i> ; <i>Salix bebbiana</i>	Udorthents loamy; Depleted Dark Surface (F7)	High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Existing road ROW; naturally vegetated	<i>Pastinaca sativa</i> ; <i>Trifolium pratense</i>	Udorthents loamy	1H, 2H	1H, 2H
22	50	25	T-WR-AW-12	121.0	Isolated wetland on north side of US 4; adjacent to road ROW; southern edge of a mesic maple-ash-hickory-oak forest on a south-facing slope	Located on the perimeter of a large naturally forested area; bisected by a stream	Forested: <i>Species composition not verified in field</i>	Warwick-Quonset complex, 15 to 25 percent slopes; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Mowed road shoulder; road ROW; naturally forested	Mowed and forested; off-ROW species not identified	Warwick-Quonset complex, 15 to 25 percent slopes	1H, 2P, 3P, 4P, 10P	1H, 2P, 3P, 4P, 10P
27	51, 52, 53, 54, 55, 56, 57	26	T-RU-W4	127.1	Located south of US 4 where it crosses Otter Creek; within the road ROW; wetland begins in Otter Creek floodplain then extends east where it is bisected by the railroad	Amidst patchwork agricultural areas and naturally vegetated wetlands; floodplain to the west	Emergent and Scrub-shrub: <i>Typha latifolia</i> ; <i>Cornus sericea</i>	Belgrade silt loam, 0 to 3 percent slopes; Histic Epipedon (A2)	Water-Stained Leaves (B9); Saturation (A3)	Mowed road shoulder; road ROW; patchwork agricultural mowing and naturally vegetated wetlands	<i>Solidago canadensis</i> ; <i>Pastinaca sativa</i> ; Mowed and naturally vegetated	Linwood muck	1H, 2H, 4H, 9P	1H, 2H, 4H, 6P, 9P, 10P
29	58, 59	27	T-CL-W7	129.0	Located within road ROW; on either side of US 7; south of Coburn mobile home park	Mowed and naturally forested; roadside slopes	Forested and Emergent: <i>Acer rubrum</i> ; <i>Typha latifolia</i>	Massena silt loam, 0 to 8 percent slopes, very stony; Histic Epipedon (A2)	Water-Stained Leaves (B9); Saturation (A3)	Mowed road shoulder; road ROW; naturally vegetated; lawn; surface water	<i>Acer rubrum</i> ; <i>Salix babylonica</i> ; <i>Fraxinus pennsylvanica</i> ; Mowed shoulder and off-ROW species not identified	Massena silt loam, 0 to 8 percent slopes, very stony	1P, 2P, 4P	1P, 2P, 4P
29	60	28	T-CL-W6	129.2	Located east of US 7; within road ROW	Naturally forested; edge of maintained road shoulder	Forested: <i>Pinus strobus</i> ; <i>Salix nigra</i> ; <i>Onoclea sensibilis</i>	Georgia and Amenia soils, 3 to 8 percent slopes; Depleted Matrix (F3)	Water-Stained Leaves (B9); Drainage Patterns (B10); Geomorphic Position (D2)	Mowed road shoulder; naturally forested	<i>Pinus strobus</i> ; <i>Ulmus spp.</i> ; Mowed species not identified	Georgia and Amenia soils, 3 to 8 percent slopes	2P	2P
30	61	29	T-CL-W1	130.0	Located on the east side of US 7; within the Road ROW and within the transmission line ROW; at toe of gently sloped road shoulder	Maintained roadsides/transmission ROW; some areas naturally vegetated	Emergent: <i>Pheum pratense</i>	Georgia and Amenia soils, 3 to 8 percent slopes; Depleted Matrix (F3)	Water-Stained Leaves (B9); Saturation (A3)	Maintained road shoulder; road ROW; transmission line ROW; naturally vegetated	<i>Pheum pratense</i> ; <i>Heraclium maximum</i> ; off-ROW woody shrub species not identified	Georgia and Amenia soils, 3 to 8 percent slopes	1L, 2L, 6P	1L, 2L, 6P
30	62	30	T-CL-W15	130.4	Located across from Airport Rd, northside of VT 103; within road ROW; toe of roadside slope	Naturally vegetated; toe of roadside slope	Emergent: <i>Typha latifolia</i>	Massena silt loam, 0 to 8 percent slopes, very stony; Histic Epipedon (A2)	Water-Stained Leaves (B9); Drainage Patterns (B10); Geomorphic Position (D2); Saturation (A3)	Naturally vegetated; road ROW; some mowed road shoulder	<i>Solidago canadensis</i> ; <i>Phalaris arundinacea</i> ; <i>Pinus strobus</i> ; Emergent mowed vegetation	Georgia and Amenia soils, 3 to 8 percent slopes	2H, 4P	1P, 2H, 4P
30	62	30	T-CL-AW-15	130.4	Located across from Airport Rd, northside of VT 103; adjacent to road ROW; toe of roadside slope	Naturally vegetated; toe of roadside slope	Emergent: <i>Typha latifolia</i>	Massena silt loam, 0 to 8 percent slopes, very stony; Histic Epipedon (A2)	Water-Stained Leaves (B9); Drainage Patterns (B10); Geomorphic Position (D2); Saturation (A3)	Naturally vegetated; road ROW; some mowed road shoulder	<i>Galium pratense</i> ; <i>Solidago canadensis</i> ; <i>Achillea millefolium</i> ; Emergent mowed vegetation	Massena silt loam, 0 to 8 percent slopes, very stony	2H, 4P	1P, 2H, 4P
31	63	30	T-CL-AW-25	130.5	Located on north side of VT 103; adjacent to road ROW at toe of slope; adjacent to substation; outer edge of large VSWI wetland complex.	Naturally vegetated; toe of roadside slope	Emergent: <i>Species composition not verified in field</i>	Paxton fine sandy loam, 8 to 15 percent slopes; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Naturally vegetated; road ROW; maintained road shoulder; substation pad	Forested and herbaceous species not identified in field	Paxton fine sandy loam, 8 to 15 percent slopes	1P, 2H, 4P	1P, 2H, 4P
31	63, 64	31	T-CL-AW-24	130.6	Located on north side of VT 103; adjacent to road ROW at toe of slope; outer edge of large VSWI wetland complex.	Naturally vegetated; edge of wetland complex	Emergent: <i>Species composition not verified in field</i>	Paxton fine sandy loam, 8 to 15 percent slopes; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Wetland; upland forest; road ROWs; substation pad	Forested and herbaceous species not identified in field	Paxton fine sandy loam, 8 to 15 percent slopes	1P, 2H, 3P, 4P, 10P	1P, 2H, 3P, 4P, 10P
31	65, 66	32	T-CL-W17	130.7	Located on both sides of VT 103; within road ROW; toe of roadside slopes; associated with wetland complex to north side and perennial stream to south.	Naturally vegetated; bordering road shoulder	Emergent: <i>Typha latifolia</i> ; off-ROW forested species not verified	Adrian muck; Depleted Matrix (F3)	Water-Stained Leaves (B9); Drainage Patterns (B10); Geomorphic Position (D2); Saturation (A3)	Naturally vegetated; road ROW; maintained road shoulder	<i>Solidago canadensis</i> ; <i>Pinus strobus</i>	Adrian muck	2H, 4H	1H, 2H, 3P, 4H, 10P
31	67, 68	32	T-CL-AW-18	130.8	Located on both sides of VT 103; adjacent to road ROW; toe of roadside slope.	Naturally vegetated; at perimeter of wetland complex; stream to the east	Forested: <i>Acer rubrum</i> ; <i>Spiraea alba</i> ; <i>Osmunda cinnamomea</i>	Adrian muck; Depleted Matrix (F3)	Water-Stained Leaves (B9); Saturation (A3)	Naturally vegetated upland/wetland; some mowed road shoulder; road ROW	<i>Acer rubrum</i> ; <i>Spiraea alba</i> ; <i>Osmunda cinnamomea</i>	Deerfield loamy sand, 0 to 4 percent slopes	2H, 4H	1H, 2H, 3P, 4H, 10P
31	67, 68	32	T-CL-W18	130.8	Located on both sides of VT 103; within road ROW; toe of roadside slope.	Naturally vegetated; at perimeter of wetland complex; stream to the east	Forested: <i>Acer rubrum</i> ; <i>Spiraea alba</i> ; <i>Osmunda cinnamomea</i>	Deerfield loamy sand, 0 to 4 percent slopes; Depleted Matrix (F3)	Water-Stained Leaves (B9); Saturation (A3)	Naturally vegetated upland/wetland; some mowed road shoulder; road ROW	<i>Pinus strobus</i> ; <i>Acer rubrum</i> ; <i>Spiraea alba</i> ; <i>Rubus idaeus</i>	Deerfield loamy sand, 0 to 4 percent slopes	2H, 4H	1H, 2H, 3P, 4H, 10P
31	69	33	T-CL-W20	131.3	East of Rutland State Airport and west of an unnamed tributary to Otter Creek, on either side of VT 103; within road ROW; roadside hillslopes.	Naturally forested	Forested: <i>Fraxinus pennsylvanica</i> ; <i>Lonicera morrowii</i> ; <i>Onoclea sensibilis</i>	Hinckley gravelly loamy fine sand, 0 to 8 percent slopes; Depleted Matrix (F3)	Water-Stained Leaves (B9); Saturation (A3)	Naturally forested; maintained road shoulder; road ROW	<i>Fraxinus pennsylvanica</i> ; <i>Lonicera morrowii</i> ; <i>Onoclea sensibilis</i> ; <i>Solidago canadensis</i>	Hinckley gravelly loamy fine sand, 0 to 8 percent slopes	4P, 9P	4P, 9P

Natural Resource Map Series Page Number	Impact Exhibit Sheet #	Complex ID	Wetland ID <sup>1</sup>	Mile Post <sup>2</sup>	8.0 Description of Subject Wetland					Buffer Zone			14.0	
					8.1 Context of Subject Wetland	8.2 Wetland Landuse	8.3 Wetland Vegetation	8.4 Wetland Soils	8.5 Wetland Hydrology	8.6.1 Buffer Zone - General Landuse	8.6.2 Buffer Zone Vegetation	8.6.3 Buffer Zone Soils	14.0 Wetland Function Summary	
													Subject Wetland - VWR Section 5 Functional Criteria (Functions and Values) <sup>3</sup>	Wetland Complex - VWR Section 5 Functional Criteria (Functions and Values) <sup>3</sup>
32	70, 71, 72, 73	34	T-CL-W22	131.6	East of Rutland State Airport; east side of VT 103; within road ROW; western edge of large wetland complex.	Naturally vegetated; areas of mowed road shoulder	Emergent: <i>Typha latifolia</i>	Sudbury fine sandy loam, 3 to 8 percent slopes; Histosol (A1)	Saturation (A3)	Naturally vegetated; maintained road shoulder; road ROW	<i>Lonicera morrowii</i> ; <i>Solidago canadensis</i>	Sudbury fine sandy loam, 3 to 8 percent slopes	2P, 4H, 9P	1P, 2P, 3P, 4H, 9P, 10P
34	74	35	V-SH-W-7	133.9	Depressional wetland feature located to the north of VT-103	Maintained road ROW; naturally vegetated	Emergent and Scrub-shrub: <i>Oncoclea sensibilis</i> ; <i>Impatiens capensis</i> ; <i>Spiraea alba</i>	Hartland silt loam, 3 to 8 percent slopes; Histic Epipedon (A2)	High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Existing road ROW; naturally vegetated; light residential properties	<i>Pinus strobus</i> ; <i>Rubus idaeus</i> ; <i>Solidago canadensis</i>	Hartland silt loam, 3 to 8 percent slopes	2P	1P, 2P, 4P
34	75, 76	36	V-SH-W-201	134.3	Depressional wetland located to the north of railroad tracks in topographical depression	Maintained railroad ROW; naturally vegetated	Forested: <i>Acer rubrum</i> ; <i>Populus deltoides</i>	Peacham muck, 0 to 8 percent slopes; Depleted Below Dark Surface (A11)	Surface Water (A1); High Water Table (A2); Drainage Patterns (B10); Geomorphic Position (D2)	Existing railroad ROW; naturally vegetated; light residential properties	<i>Pinus strobus</i> ; <i>Rubus idaeus</i> ; <i>Solidago canadensis</i>	Duxbury-Colton complex, 2 to 8 percent slopes	1L, 2P	1L, 2P, 4P, 10P
35	77	37	T-SH-AW8	135.8	Isolated wetland on both sides of railroad embankment; outside of railroad ROW; associated with culverted stream under railroad tracks.	Naturally vegetated; riparian areas; mowed lawn	Scrub-shrub: Species composition not verified in field	Paxton fine sandy loam, 8 to 15 percent slopes; Hydric indicator not verified in field	Hydrologic Indicator not verified in field	Mowed lawn; naturally vegetated; railroad ROW	Primarily mowed lawn and woody shrubs; off-ROW species not identified	Paxton fine sandy loam, 8 to 15 percent slopes	1P, 2P, 3L, 10P	1P, 2P, 3L, 10P
35	78, 79	38	T-SH-W9	136.0	Within railroad ROW; associated with culverted stream under railroad tracks; forested wetland complex.	Naturally forested; riparian areas	Forested: <i>Fraxinus americana</i> ; <i>Alnus incana</i> ; <i>Oncoclea sensibilis</i>	Linwood muck; Thick Dark Surface (A12)	Saturation (A3); Water-Stained Leaves (B9)	Naturally forested wetlands; railroad ROW	<i>Fraxinus americana</i> ; <i>Acer rubrum</i> ; <i>Alnus incana</i> ; <i>Corylus cornuta</i> ; <i>Spiraea alba</i>	Linwood muck	4P	1P, 2P, 4P
36	80	39	T-SH-W10	136.1	Located on east side of railroad tracks; on hillside; associated with perennial stream.	Naturally forested hillside seep; riparian areas	Forested: <i>Fraxinus americana</i> ; <i>Acer rubrum</i> ; <i>Oncoclea sensibilis</i>	Linwood muck; Depleted Matrix (F3)	Saturation (A3)	Railroad ROW; naturally forested	<i>Fraxinus americana</i> ; <i>Acer rubrum</i> ; <i>Alnus incana</i> ; <i>Ulmus americana</i> ; <i>Betula alleghaniensis</i>	Linwood muck	1L, 2P, 4L	1L, 2P, 4L
36	81, 82	40	T-SH-W13	136.7	North of Freeman Brook Road; on either side of railroad tracks; within railroad ROW.	Naturally vegetated	Scrub-shrub: <i>Acer rubrum</i> ; <i>Typha latifolia</i>	Cabot gravelly fine sandy loam, 0 to 8 percent slopes; very stony; Redox Dark Surface (F6)	Saturation (A3); High Water Table (A2)	Railroad ROW; road ROW; naturally vegetated wetlands	<i>Fraxinus americana</i> ; <i>Acer rubrum</i> ; <i>Alnus incana</i> ; <i>Salix</i> spp.; <i>Oncoclea sensibilis</i>	Cabot gravelly fine sandy loam, 0 to 8 percent slopes; very stony	1P, 2P, 4P	1P, 2P, 4P
36	83	41a	T-WA-W3	137.0	Located on east side of railroad tracks; on hillside	Naturally vegetated	Forested, Scrub-shrub, Emergent: <i>Acer rubrum</i> ; <i>Oncoclea sensibilis</i>	Brayton loam, 8 to 15 percent slopes; very stony; Redox Dark Surface (F6)	Saturation (A3)	Railroad ROW; road ROW; naturally vegetated wetlands	<i>Acer rubrum</i> ; <i>Lonicera morrowii</i>	Paxton fine sandy loam, 8 to 15 percent slopes	1L, 2P	1L, 2P
37	84, 85	41	T-WA-W4	137.3	Located on east side of railroad tracks; within railroad ROW; associated with two streams; Green Mountains to the east.	Naturally forested; intermittent and ephemeral drainages present	Forested: <i>Acer rubrum</i> ; <i>Fraxinus americana</i> ; <i>Oncoclea sensibilis</i>	Peru gravelly fine sandy loam, 15 to 25 percent slopes; very stony; Thick Dark Surface (A12)	Saturation (A3)	Railroad ROW; naturally forested; drainage patterns	<i>Acer rubrum</i> ; <i>Fraxinus americana</i> ; <i>Betula alleghaniensis</i> ; <i>Ulmus americana</i>	Peru gravelly fine sandy loam, 15 to 25 percent slopes; very stony	1L, 2P, 10P	1L, 2P, 10P
37	86	42	T-WA-W9	137.5	Located on east side of railroad tracks; south of transmission line ROW; within the railroad ROW; associated with intermittent stream.	Naturally vegetated; stream present	Emergent: <i>Fraxinus americana</i> ; <i>Carex crinita</i>	Sunapee fine sandy loam, 35 to 50 percent slopes; very stony; Thick Dark Surface (A12)	Saturation (A3)	Railroad ROW; naturally vegetated; stream	<i>Fraxinus americana</i> ; <i>Acer rubrum</i>	Sunapee fine sandy loam, 35 to 50 percent slopes; very stony	1L, 2P, 10L	1L, 2P, 10L
37	86	43	T-WA-W10	137.5	Located on east side of railroad tracks; Green Mountains to the east; within railroad ROW.	Naturally vegetated hillside seep	Emergent: <i>Fraxinus americana</i> ; <i>Oncoclea sensibilis</i>	Sunapee fine sandy loam, 35 to 50 percent slopes; very stony; Thick Dark Surface (A12)	Saturation (A3)	Railroad ROW; naturally vegetated	<i>Fraxinus americana</i>	Sunapee fine sandy loam, 35 to 50 percent slopes; very stony	2P, 1L	2P, 1L
37	87	44	V-WA-AW-106	137.9	Depressional floodplain wetland located to the west of VT-103	Maintained road ROW; naturally vegetated	Scrub-shrub: <i>Salix discolor</i> ; <i>Oncoclea sensibilis</i> ; <i>Impatiens capensis</i>	Udfluvents and Fluvaquents, nearly level; Depleted Matrix (F3) and Redox Dark Surface (F6)	Saturation (A3); Sediment Deposits (B2); Iron Deposits (B5); Water-stained Leaves (B9); Drainage Patterns (B10)	Existing railroad ROW; naturally vegetated; light residential properties	<i>Acer saccharum</i> ; <i>Fraxinus americana</i> ; <i>Abies balsamea</i>	Udfluvents and Fluvaquents, nearly level	1P, 2H, 10P	1P, 2H, 4P, 10P
37	88	45	V-WA-W-105	138.0	Depressional floodplain wetland located to the west of VT-103	Maintained road ROW; naturally vegetated	Scrub-shrub and Forested: <i>Oncoclea sensibilis</i> ; <i>Impatiens capensis</i> ; <i>Salix discolor</i> ; <i>Acer rubrum</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes; Depleted Matrix (F3) and Redox Dark Surface (F6)	Saturation (A3); Sediment Deposits (B2); Iron Deposits (B5); Water-stained Leaves (B9); Drainage Patterns (B10)	Existing railroad ROW; naturally vegetated; light residential properties	<i>Acer saccharum</i> ; <i>Sambucus racemosa</i> ; <i>Cornus racemosa</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes	1P, 2P	1P, 2P, 4P
37	88, 89	46	V-WA-AW-104	138.0	Wetland located in topographical depression along VT-103	Naturally vegetated; maintained vegetation along road	Scrub-shrub: <i>Acer rubrum</i> ; <i>Alnus incana</i> ; <i>Oncoclea sensibilis</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes; Depleted Matrix (F3)	Saturation (A3); Sediment Deposits (B2); Iron Deposits (B5); Water-stained leaves (B9)	Existing roadway; residential properties; naturally vegetated	<i>Acer saccharum</i> ; <i>Sambucus racemosa</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes	1L, 2H	1L, 2H
37	89	46	V-WA-W-102	138.1	Wetland located in topographical depression to the east of VT-103	Naturally vegetated; maintained vegetation along road	Emergent and Scrub-shrub: <i>Oncoclea sensibilis</i> ; <i>Impatiens capensis</i> ; <i>Caltha palustris</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes; Depleted Matrix (F3)	Saturation (A3); Sediment Deposits (B2); Iron Deposits (B5); Water-stained leaves (B9)	Existing roadway; residential properties; naturally vegetated	<i>Prunus pensylvanica</i> ; <i>Fragaria virginiana</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes	1L, 2P	1L, 2P
37	89	46	V-WA-AW-102	138.1	Wetland located in topographical depression to the east of VT-103	Naturally vegetated; maintained vegetation along road	Emergent: <i>Oncoclea sensibilis</i> ; <i>Impatiens capensis</i> ; <i>Caltha palustris</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes; Depleted Matrix (F3)	Saturation (A3); Sediment Deposits (B2); Iron Deposits (B5); Water-stained leaves (B9)	Existing roadway; residential properties; naturally vegetated	<i>Prunus pensylvanica</i> ; <i>Fragaria virginiana</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes	1L, 2P	1L, 2P

Natural Resource Map Series Page Number	Impact Exhibit Sheet #	Complex ID	Wetland ID <sup>1</sup>	Mile Post <sup>2</sup>	8.0 Description of Subject Wetland					Buffer Zone			14.0	
					8.1	8.2	8.3	8.4	8.5	8.6.1	8.6.2	8.6.3	14.0 Wetland Function Summary	
					Context of Subject Wetland	Wetland Landuse	Wetland Vegetation	Wetland Soils	Wetland Hydrology	Buffer Zone - General Landuse	Buffer Zone Vegetation	Buffer Zone Soils	Subject Wetland - VWR Section 5 (Functional and Values) <sup>3</sup>	Wetland Complex - VWR Section 5 (Functional and Values) <sup>3</sup>
38	90, 91, 92	47	V-WA-W-101	138.5	Depressional floodplain wetland located to the east of VT-103	Maintained road ROW; naturally vegetated	Emergent and Forested: <i>Phalaris arundinacea</i> ; <i>Spiraea tomentosa</i>	Sheepsfoot fine sandy loam, 2 to 8 percent slopes; Depleted Matrix (F3)	Saturation (A3); Water-Stained Leaves (B9); Drainage Patterns (B10)	Residential and commercial properties; road ROW; naturally vegetated	<i>Acer saccharum</i> ; <i>Populus tremuloides</i> ; <i>Achillea millefolium</i>	Castile gravelly fine sandy loam, 0 to 3 percent slopes	1P, 2H, 10P	1P, 2H, 4P, 10P
38	93, 94	48	T-MH-W55	138.8	Located on north side of VT 103 (AW on both sides); associated with three culverted streams; within road ROW	Maintained road shoulder and naturally vegetated areas; streams present	Scrub-shrub: <i>Spiraea latifolia</i> , <i>Typha latifolia</i>	Hardland silt loam, 15 to 25 percent slopes; Depleted Below Dark Surface (A11)	Saturation (A3); High Water Table (A2); Saturation Visible on Aerial Imagery (C9)	Maintained road shoulder; road ROW; driveways; mowed lawn; naturally vegetated; streams	<i>Spiraea latifolia</i> ; <i>Salix spp.</i> ; <i>Onoclea sensibilis</i> ; <i>Taraxacum officinale</i> mowed lawn	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	1P, 2P, 4P	1P, 2P, 4P, 10P
38	93, 94	48	T-MH-AW-55	138.8	Located on both sides of VT 103; associated with three culverted streams; adjacent to road ROW.	Maintained road shoulder and naturally vegetated areas; streams present	Forested and Emergent: <i>Species composition not verified in field</i>	Castile gravelly fine sandy loam, 0 to 3 percent slopes; Depleted Below Dark Surface (A11)	Saturation (A3); High Water Table (A2); Saturation Visible on Aerial Imagery (C9)	Maintained road shoulder; road ROW; driveways; mowed lawn; naturally vegetated; streams	Woody shrubs and herbaceous species; some mowed lawn; off-ROW species not identified	Castile gravelly fine sandy loam, 0 to 3 percent slopes	1P, 2P, 4P	1P, 2P, 4P, 10P
38	95	49	T-MH-W56	139.0	Located on north side of VT 103; within road ROW; southeast of Roger Hill Road; edge of VSWI wetland	Maintained road shoulder; lawn; jurisdictional ditch	Emergent: <i>Onoclea sensibilis</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony; Depleted Below Dark Surface (A11)	Saturation (A3); Drainage Patterns (B10)	Lawn; road ROW; maintained road shoulder	<i>Onoclea sensibilis</i> ; <i>Solidago canadensis</i> ; off-ROW woody shrub species not identified	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	1L, 2L	1L, 2L, 4L
38	96, 97	50	T-MH-W53 NORTH	139.2	Located on north side of VT 103; within road ROW; drains toward VSWI wetland to south	Naturally vegetated	Forested: <i>Populus balsamifera</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony; Depleted Below Dark Surface (A11)	Saturated (A3); Water-Stained Leaves (B9)	Maintained road shoulder; road ROW; naturally vegetated	<i>Populus balsamifera</i> ; <i>Populus tremuloides</i> ; <i>Populoides tribu</i> road shoulder species not identified	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P, 10P
38	98, 99	51	T-MH-W50	139.4	Located north of VT 103; within the road ROW; at bottom of forested hillside; drains south via jurisdictional ditch toward VSWI complex	Maintained road shoulder	Scrub-shrub and Emergent: <i>Salix nigra</i> , <i>Onoclea sensibilis</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony; Depleted Below Dark Surface (A11)	Saturation (A3); Water-Stained Leaves (B9); Drainage Patterns (B10)	Maintained road shoulder; road ROW; lawn; residential development; naturally vegetated; riparian complex	<i>Solidago canadensis</i> , <i>Populus tremuloides</i> , <i>Molus sp.</i> forested off-ROW species not identified	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
39	100	52	T-MH-AW-73	139.8	Isolated wetland; located on northeast side of VT 103; between driveways; adjacent to road ROW	Wet hayfield and lawn	Emergent: <i>Species composition not verified in field</i>	Lyme fine sandy loam, 2 to 8 percent slopes, very stony; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Naturally vegetated; road ROW; road shoulder; driveways	Wet hayfield; lawn; off-ROW species not identified	Lyme fine sandy loam, 2 to 8 percent slopes, very stony	1P, 2P	1P, 2P
39	101, 102, 103, 104	53	T-MH-W45	140.1	Located on north side of VT 103; within road ROW; base of steep forested hills; east of Packer Road	Naturally vegetated; areas of mowed road shoulder	Scrub-shrub and Emergent: <i>Spiraea latifolia</i> , <i>Onoclea sensibilis</i>	Lyme fine sandy loam, 8 to 15 percent slopes, very stony; Depleted Below Dark Surface (A11)	Water-Stained Leaves (B9); Drainage Patterns (B10); Saturation (A3)	Maintained road shoulder; road ROW; naturally vegetated	<i>Spiraea latifolia</i> ; <i>Solidago canadensis</i> ; off-ROW forested species not identified	Lyme fine sandy loam, 8 to 15 percent slopes, very stony	1P, 2L, 4P	1P, 2L, 4P
39	105, 106	54	T-MH-W41	140.4	Located on north side of VT 103; within road ROW; toe of roadside slope; drains via culvert toward wetland to south	Maintained road shoulder	Emergent: <i>Abies balsamea</i> ; <i>Spiraea latifolia</i> ; <i>Typha latifolia</i>	Lyme fine sandy loam, 2 to 8 percent slopes, very stony; <i>Histic</i> ; <i>Epipedon</i> (A2)	Water-Stained Leaves (B9); Saturation (A3)	Naturally forested; road ROW; maintained road shoulder	<i>Abies balsamea</i> ; <i>Spiraea latifolia</i> ; <i>Solidago rugosa</i>	Lyme fine sandy loam, 2 to 8 percent slopes, very stony	1P, 2P	1P, 2P, 4P
39	107, 108	55	T-MH-W38	140.6	Located on both sides of VT 103; within road ROW; associated with culverted jurisdictional ditches	Mowed road shoulder; roadside swale	Forested and Scrub-shrub: <i>Fraxinus pennsylvanica</i> , <i>Spiraea latifolia</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony; Depleted Below Dark Surface (A11)	Water-Stained Leaves (B9); Saturation (A3)	Mowed lawn and road shoulder; road ROW; naturally vegetated	<i>Fraxinus pennsylvanica</i> ; <i>Spiraea latifolia</i> ; lawn species not identified	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	1H, 2L, 4P, 6P	1H, 2P, 3P, 4P, 6P
39	109	55	T-MH-W37	140.7	Isolated depressional wetland within road ROW; north side of VT 103; associated with ephemeral stream	Naturally vegetated; mowed road shoulder	Scrub-shrub: <i>Salix nigra</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony; Depleted Below Dark Surface (A11)	Drainage Patterns (B10); Water-Stained Leaves (B9); Saturation (A3)	Naturally vegetated; mowed road shoulder; road ROW	<i>Asclepios syriaca</i> ; <i>Solidago canadensis</i> off-ROW forested species not identified	Peru gravelly fine sandy loam, 8 to 15 percent slopes, very stony	1H, 2P, 3P, 4P	1H, 2P, 3P, 4P, 6P
40	110, 111	56	T-MH-W33	141.1	Located on north side of VT 103; within road ROW; near driveways	Naturally vegetated; maintained road shoulder; field	Scrub-shrub: <i>Potentilla fruticosa</i>	Tunbridge-Berkshire complex, 15 to 35 percent slopes, rocky; Thick Dark Surface (A12)	Drainage Patterns (B10); Saturation (A3)	Field/Forest; road ROW; maintained road shoulder; driveways	<i>Rubus idaeus</i> ; <i>Pinus strobus</i> ; <i>Solidago canadensis</i> ; off-ROW field species not identified	Tunbridge-Berkshire complex, 15 to 35 percent slopes, rocky	1L, 2P, 4P	1H, 2P, 3P, 4P, 10P
41	112, 113, 114	57	T-MH-W28	141.6	Part of fragmented wetland complex; north side of VT 103; within road ROW	Naturally vegetated; areas in mowed road shoulder	Scrub-shrub: <i>Abies incana</i> , <i>Phalaris arundinacea</i>	Peacham muck, 0 to 8 percent slopes; Depleted Matrix (F3)	High Water Table (A2); Saturation (A3); Drainage Patterns (B10)	Naturally vegetated; mowed road shoulder; road ROW; railroad ROW	<i>Pastinaca sativa</i> , <i>Acer rubrum</i> ; <i>Spiraea alba</i> ; <i>Solidago canadensis</i> ; <i>Vicia sativa</i>	Peacham muck, 0 to 8 percent slopes	1H, 2H, 10P	1H, 2H, 4L, 10P
41	114, 115	58	T-MH-AW-69	141.6	Small wetland abutting south side of railroad embankment; forms northern edge of VSWI complex; south of VT 103	Naturally vegetated	Assumed scrub-shrub: <i>Species composition not verified in field</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Road and railroad ROWs; naturally forested; large floodplain complex	Assumed woody shrubs: species not identified in field; mowed shoulder	Sudbury fine sandy loam, 3 to 8 percent slopes	1H, 2H, 4H, 3H, 9P, 10P	1H, 2H, 3H, 4H, 6H, 9H, 10P
41	115, 116	58	T-MH-AW-70	141.7	Small depressional wetland between the VT 103 ROW and railroad ROW; receives wetland flow via culvert; separated from large VSWI complex on opposite side of railroad tracks	Naturally vegetated	Assumed emergent: <i>Species composition not verified in field</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Road and railroad ROWs; maintained road shoulders; naturally vegetated	Assumed herbaceous: species not identified in field	Peru gravelly fine sandy loam, 8 to 15 percent slopes; Marlow fine sandy loam, 3 to 8 percent slopes	1P, 2L, 4L	1H, 2H, 3H, 4H, 6H, 9H, 10P
41	117	58	T-MH-AW-24-South	142.3	Small depressional wetland between the VT 103 ROW and railroad ROW; receives wetland flow via culvert; separated from large VSWI complex on opposite side of railroad tracks	Naturally vegetated	Assumed emergent: <i>Species composition not verified in field</i>	Peru gravelly fine sandy loam, 8 to 15 percent slopes; <i>Hydric Indicator not verified in field</i>	Hydrologic Indicator not verified in field	Road and railroad ROWs; maintained road shoulders; naturally vegetated	Assumed herbaceous: species not identified in field	Peru gravelly fine sandy loam, 8 to 15 percent slopes; Marlow fine sandy loam, 3 to 8 percent slopes	1P, 2L, 6H	1H, 2H, 3H, 4H, 6H, 9H, 10P

Natural Resource Map Series Page Number	Impact Exhibit Sheet #	Complex ID	Wetland ID <sup>1</sup>	Mile Post <sup>2</sup>	8.0 Description of Subject Wetland					Buffer Zone			14.0	
					8.1	8.2	8.3	8.4	8.5	8.6.1	8.6.2	8.6.3	14.0 Wetland Function Summary	
					Context of Subject Wetland	Wetland Landuse	Wetland Vegetation	Wetland Soils	Wetland Hydrology	Buffer Zone - General Landuse	Buffer Zone Vegetation	Buffer Zone Soils	Subject Wetland - VWR Section 5 Functional Criteria (Functions and Values) <sup>3</sup>	Wetland Complex - VWR Section 5 Functional Criteria (Functions and Values) <sup>3</sup>
41	118	58	T-MH-W23	142.5	Depressional wetland at bottom of roadside hillside; within the road ROW; north of VT 103	Maintained road shoulder	Scrub-shrub and Emergent: <i>Saxifraga nigra</i> , <i>Impatiens capensis</i>	Colton-Duxbury complex, 8 to 15 percent slopes; Redox Dark Surface (F6)	High Water Table (A2); Geomorphic Position (D2); Drainage Patterns (B10); Saturation (A3)	Mowed lawn; driveway; naturally vegetated; road ROW	<i>Rudbeckia hirta</i> , <i>Rubus idaeus</i> , <i>Pinus strobus</i>	Marlow fine sandy loam, 3 to 8 percent slopes	1P, 2P	1H, 2H, 3H, 4H, 6H, 9H, 10P
41	118	58	T-MH-AW-23	142.5	Roadside wetlands connected by culvert; adjacent to the road ROW; southern section separated from large VSWI complex on opposite side of railroad tracks	Naturally vegetated	Scrub-shrub (south) and Emergent (north): <i>Populus balsamifera</i> , <i>Saxifraga nigra</i> , <i>Impatiens capensis</i>	Marlow fine sandy loam, 3 to 8 percent slopes; Redox Dark Surface (F6)	High Water Table (A2); Geomorphic Position (D2); Drainage Patterns (B10)	Naturally vegetated; road and railroad ROWs; driveway; maintained road shoulders	<i>Polystichum acrostichoides</i> ; <i>Pinus strobus</i> ; <i>Populus tremuloides</i> off-ROW species to south not identified	Marlow fine sandy loam, 3 to 8 percent slopes	1P, 2P	1H, 2H, 3H, 4H, 6H, 9H, 10P
42	119	59	T-MH-W20	142.8	Narrow wetland associated with roadside ditch; between two driveways; within road ROW; north of VT 103	Vegetated roadside ditch	Scrub-shrub and Emergent: <i>Spiraea alba</i> , <i>Solidago rugosa</i>	Adams loamy fine sand, 8 to 15 percent slopes; Walpole fine sandy loam, 0 to 5 percent slopes; Redox Dark Surface (F6)	Surface Water (A1); Saturation (A3)	Maintained road shoulder; road and railroad ROWs; lawn; residential development; naturally vegetated	<i>Spiraea alba</i> ; <i>Solidago rugosa</i> ; forested off-ROW species not identified	Adams loamy fine sand, 8 to 15 percent slopes; Walpole fine sandy loam, 0 to 5 percent slopes	1P, 2L, 6P	1P, 2L, 6P
42	120	60	T-MH-AW-66	143.6	Small isolated wetland located on the north side of VT 103; east of Markwell Lane; adjacent to the Road ROW; bearing a culverted stream which flows under the road to T-MH-AW-65	Naturally vegetated	Forested: Species composition not verified in field	Colton-Duxbury complex, 8 to 15 percent slopes; Hydric indicator not verified in field	Hydrologic Indicator not verified in field	Maintained road shoulder; road ROW	Mowed lawn and forested: Off-ROW species not identified	Colton-Duxbury complex, 8 to 15 percent slopes	1P, 2L, 4L, 10P	1P, 2L, 4L, 10P
43	121	61	T-MH-W11	144.4	Northeast of VT 103; within road ROW; eastern edge of VSWI wetland	Naturally vegetated	Scrub-shrub: <i>Spiraea alba</i>	Marlow fine sandy loam, 8 to 15 percent slopes; Histosol (A1)	High Water Table (A2); Water-Stained Leaves (B9); Drainage Patterns (B10)	Rural residential; lawn; forested; transmission line ROW	<i>Spiraea alba</i> ; <i>Viburnum dentatum</i> ; <i>Prunus virginiana</i>	Marlow fine sandy loam, 8 to 15 percent slopes	1P, 2L	1P, 2L
43	122	62	T-MH-W9	144.6	Northeast of VT 103, within the road ROW; edge of wetland complex at toe of roadside slope; associated with intermittent stream	Areas of maintained road shoulder/transmission line ROW; naturally vegetated; stream present	Scrub-shrub: <i>Spiraea alba</i>	Cabot gravelly fine sandy loam, 0 to 8 percent slopes; very stony; Redox Dark Surface (F6)	High Water Table (A2); Geomorphic Position (D2); Drainage Patterns (B10)	Naturally vegetated; areas of mowed transmission ROW; mowed lawn; mowed shoulder and road ROW	<i>Spiraea alba</i> ; <i>Alnus incana</i> ; <i>Acer rubrum</i> ; <i>Prunus virginiana</i>	Cabot gravelly fine sandy loam, 0 to 8 percent slopes; very stony	1P, 2P, 4P	1P, 2P, 4P
43	122, 123	62	T-MH-AW-9	144.6	Northeast of VT 103, adjacent to road ROW; edge of wetland complex at toe of roadside slope; associated with intermittent stream	Areas of maintained road shoulder/transmission line ROW; naturally vegetated; stream present	Scrub-shrub: <i>Spiraea alba</i>	Cabot gravelly fine sandy loam, 0 to 8 percent slopes; very stony; Redox Dark Surface (F6)	High Water Table (A2); Geomorphic Position (D2); Drainage Patterns (B10)	Naturally vegetated; areas of mowed transmission ROW; mowed lawn; mowed shoulder and road ROW	<i>Spiraea alba</i> ; <i>Alnus incana</i> ; <i>Acer rubrum</i> ; <i>Prunus virginiana</i>	Cabot gravelly fine sandy loam, 0 to 8 percent slopes; very stony	1P, 2P, 4P	1P, 2P, 4P
46	124	63	T-LU-W13	147.9	A fragmented wetland complex on either side of VT 103 near Okemo Ridge Road; occurs within the road ROW	Mowed roadsides; naturally vegetated; driveways; riparian area in southeast	Emergent: <i>Phalaris arundinacea</i> , <i>Onoclea sensibilis</i> , <i>Clitella palustris</i>	Colton fine sandy loam, 15 to 25 percent slopes; Depleted Matrix (F3)	Water-Stained Leaves (B9); High Water Table (A2); Drainage Patterns (B10); Geomorphic Position (D2)	Mowed road shoulder; lawn; driveways; road ROW; naturally vegetated	<i>Rubus idaeus</i> , <i>Solidago canadensis</i> , <i>Populus tremuloides</i> ; off-ROW tree and shrub species not identified	Colton fine sandy loam, 15 to 25 percent slopes	1H, 2L, 3P, 6P	1H, 2P, 3P, 4L, 6P

<sup>1</sup> Listed in order from west to east.

<sup>2</sup> Mile post data from TRC 10/31/2014.

<sup>3</sup> Alpha-numeric codes correspond to functions and values designated in the 2010 Vermont Wetland Rules (Section 5 Functional Criteria for Evaluating a Wetland's Significance) and are denoted using the Vermont Wetland Evaluation Form ID as follows: 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.

P - Function is Present, L - Provides Function at a Lower Level, H - Provides Function at a Higher Level