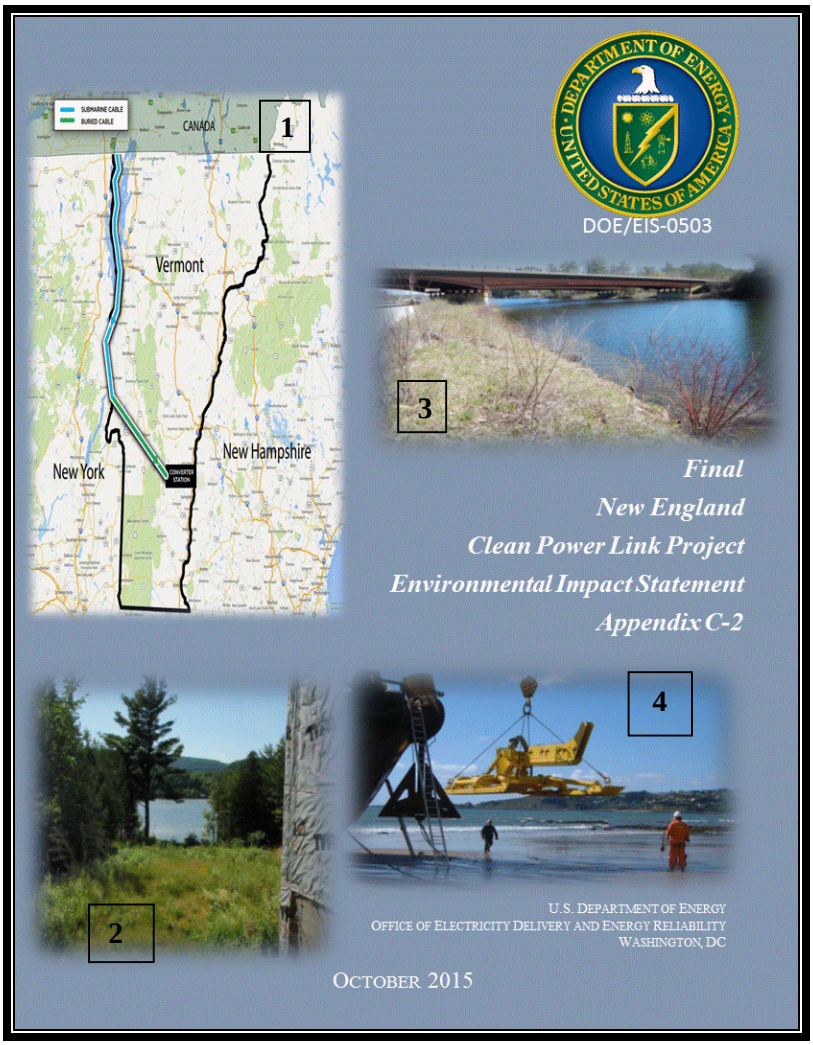
DOE/EIS-0503

Final New England Clean Power Link Project Environmental Impact Statement Appendix C-2

U.S. DEPARTMENT OF ENERGY
OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WASHINGTON, DC

OCTOBER 2015



Cover Photo Credits

1. TDI-NE (*http://wamc/files/styles/default/public/201410/new-england-clean-power-link-map-ctsy-tdi-new-england.jpg" alt="">)*
2. NECPL exit from Lake Champlain (Benson, Vermont) courtesy of TDI-NE
3. Lake Bomoseen, Fair Haven, Vermont courtesy of TDI-NE
4. TDI-NE 2014a

FINAL

NEW ENGLAND CLEAN POWER LINK PROJECT
ENVIRONMENTAL IMPACT STATEMENT

DOE/EIS-0503

VOLUME II: APPENDICES

U.S. DEPARTMENT OF ENERGY
OFFICE OF ELECTRICITY DELIVERY
AND ENERGY RELIABILITY

COOPERATING AGENCIES

U.S. ENVIRONMENTAL PROTECTION AGENCY
U.S. ARMY CORPS OF ENGINEERS
U.S. COAST GUARD

OCTOBER 2015

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APPENDIX C NECPL PROJECT TRANSMISSION SYSTEM DETAILED MAPS

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CASTLETON (CN)

FRISBIE HILL RD

E HUBBARDTON RD

HIGGINS RD

CRAMTON RD

MILL ST

MAIN ST

Castleton River

North Breton Brook

Sheet 17

Sheet 19

Mesic Maple-Ash-Hickory-Oak Forest

Type = P
State Rank = S2
State Listed = N
Federal Rank =

Type = A
State Rank = S3S4
State Listed =
Federal Rank =

Type = A
State Rank = S2
State Listed =
Federal Rank =

2014-RTE-CPP-1
State Rank: S3

VT 4A

US-4

V-CN-AS-8(P)
V-CN-AW-4
V-CN-S-8(P)
V-CN-W-3/6
V-CN-AW-3/6
V-CN-AW-2
V-CN-W-2
V-CN-AS-5(E)
V-CN-S-5(E)
V-CN-W-7
V-CN-AW-7
V-CN-S-9a(E)
V-CN-S-9(I)
V-CN-W-5
V-CN-AW-18
V-CN-W-18
V-CN-AW-17
V-CN-W-17
V-CN-W-16
V-CN-W-19
V-CN-S-15(E)

116.4
116.5
116.6
116.7
116.8
116.9
117
117.1
116.3
116.2
116.1
116
115.9

600
550
500
450
650
700

VCGI

Sources: Background provided by VCGI (2007-2013); Provided by VCGI: Roads by VTrans (2012); NRCS Soils by NRCS (2008); Streams & Waterbodies by VHD (2010), VSWI Wetlands by ANR (2013), Deer Wintering Area by ANR (2013), County and Town Boundaries by VCGI (2012); Bear Crossing & Feeding Data by VT Fish & Wildlife (2001) Provided by TRC: Contours (2014), Conceptual Project Alignment (2014), VTrans ROW (2014), Parcel Boundaries (2009-2013) 100-year flood & Floodway compiled by TRC from FEMA (2014), Wetland & Stream Delineations by TRC & VHB (2014); Bat tree, Natural Community and RTE data assessments completed by Arrowwood Environmental (2014); River Corridors provided by VTDEC (2014).

vhb

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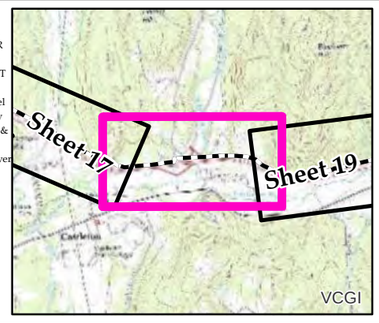

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TDI - NECPL Project
Overland Component
Grand Isle, Rutland, & Windsor Counties, VT
Natural Resource Map Series

Sheet Number 18 of 51

December 2, 2014

N

400 200 0 400 Feet

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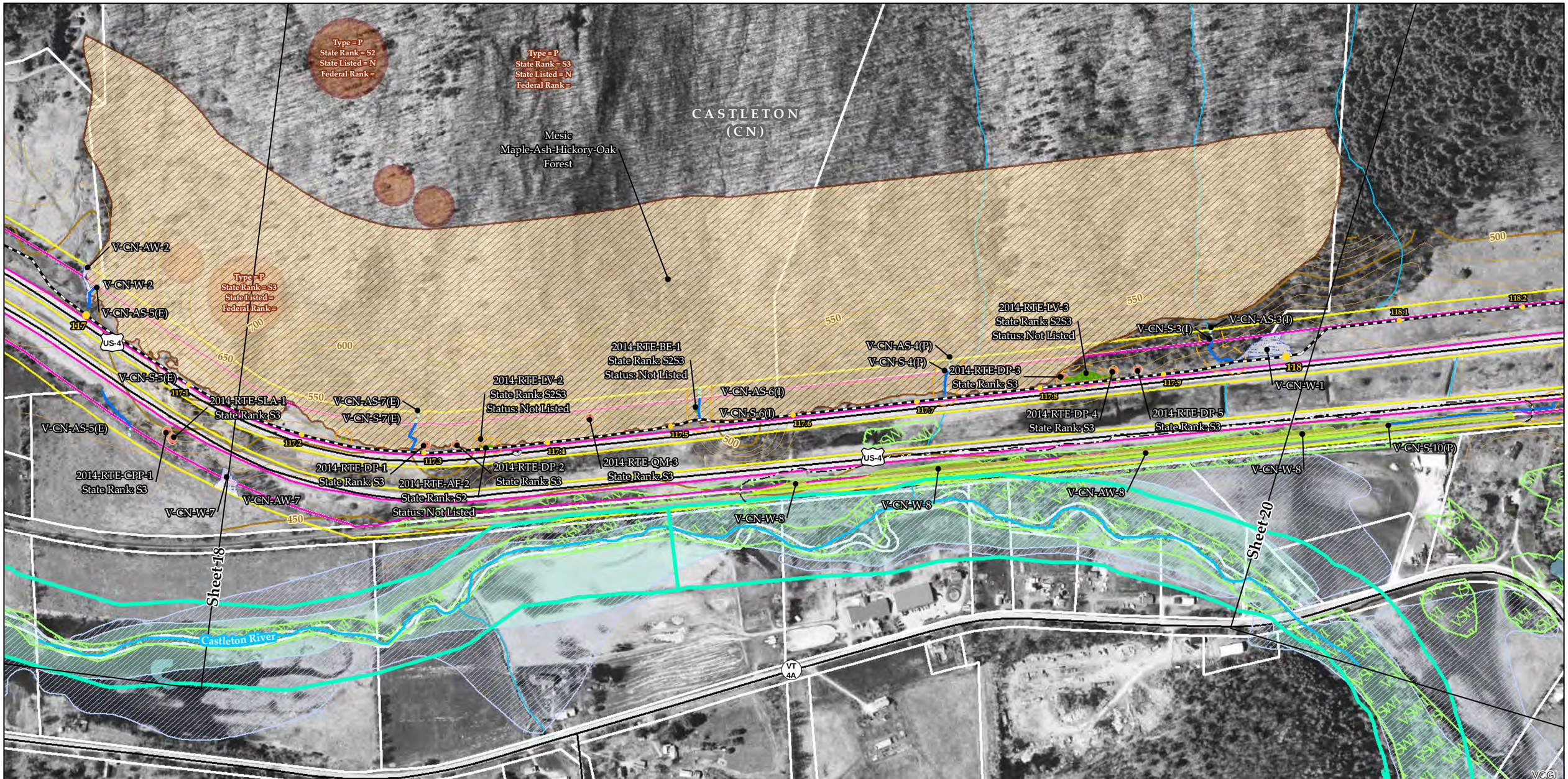

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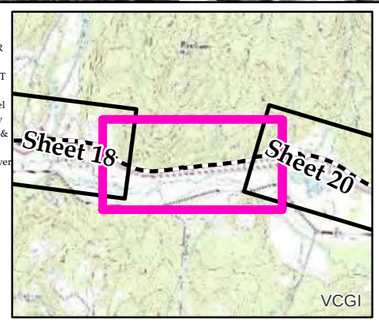

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Sheet Number 19 of 51

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CASTLETON (CN)

IRA (IR)

Unnamed Trib to Castleton River

Mesic Maple-Ash-Hickory-Oak Forest

Sheet 19

Sheet 21

V-CN-AS-2(I)

V-CN-S-2(I)

V-CN-AS-1(I)

V-CN-S-1(I)

2014-RTE-DP-6 State Rank: S3

2014-RTE-DP-7 State Rank: S3

2014-RTE-CA-1 State Rank: S2S3 Status: Not Listed

2014-RTE-CB-4 State Rank: S3

V-CN-AW-9

T-IR-S5(I)

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2014-RTE-CES-10 State Rank: S3

2014-RTE-CB-3 State Rank: S3

2014-RTE-CES-11 State Rank: S3

2014-RTE-CS-4 State Rank: S2 Status: Threatened

V-CN-W-9

V-CN-S-10(P)

V-CN-AW-8

V-CN-W-8

US-4

VT 4A

VSWI

VCGI

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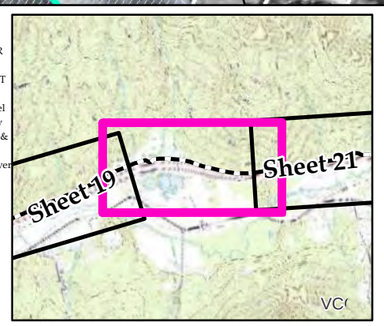

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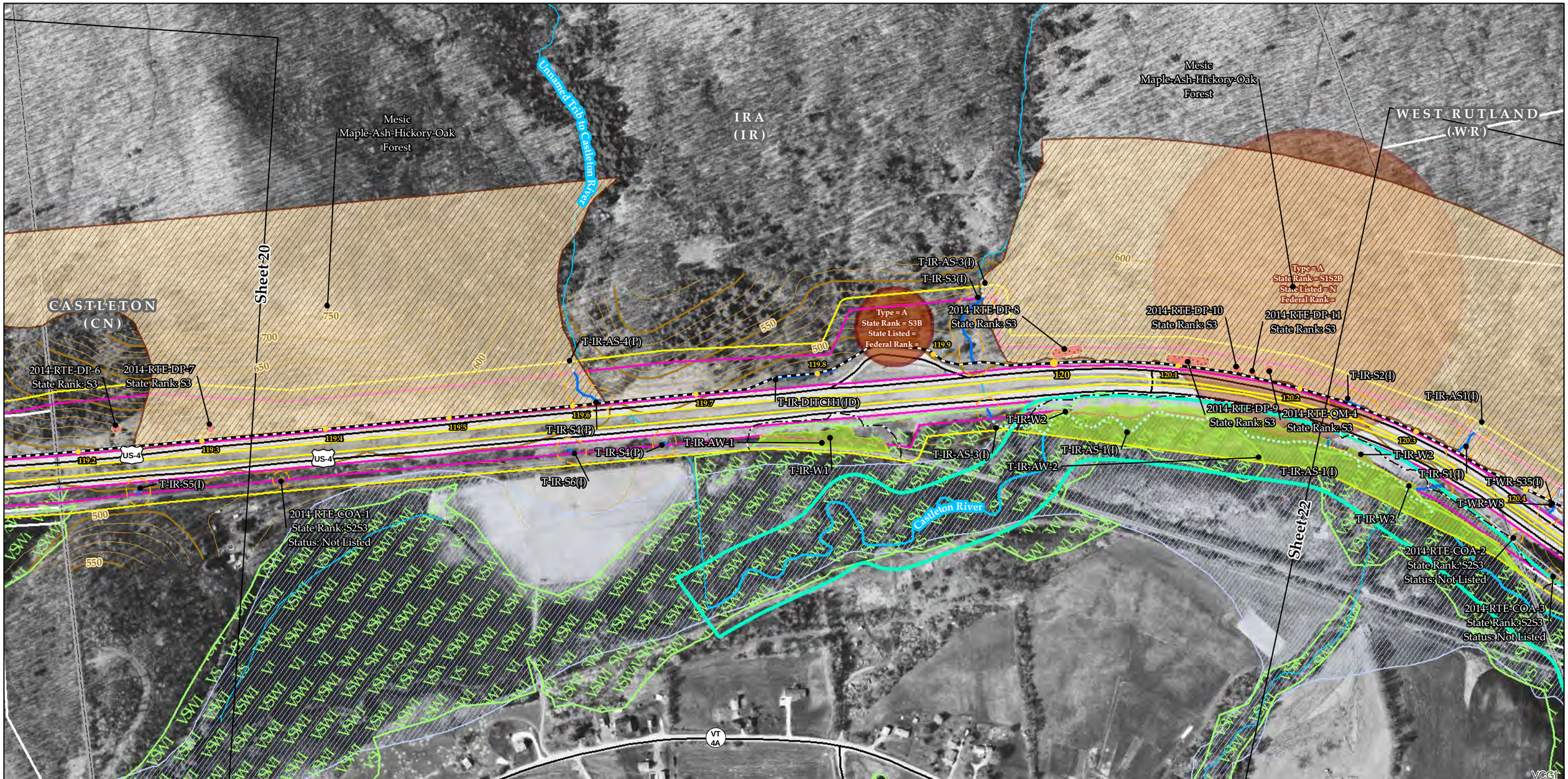

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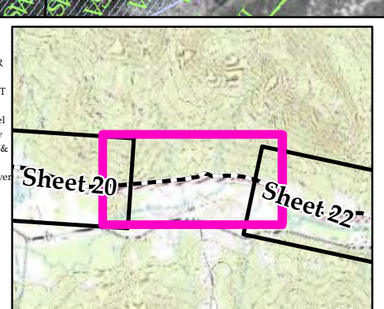

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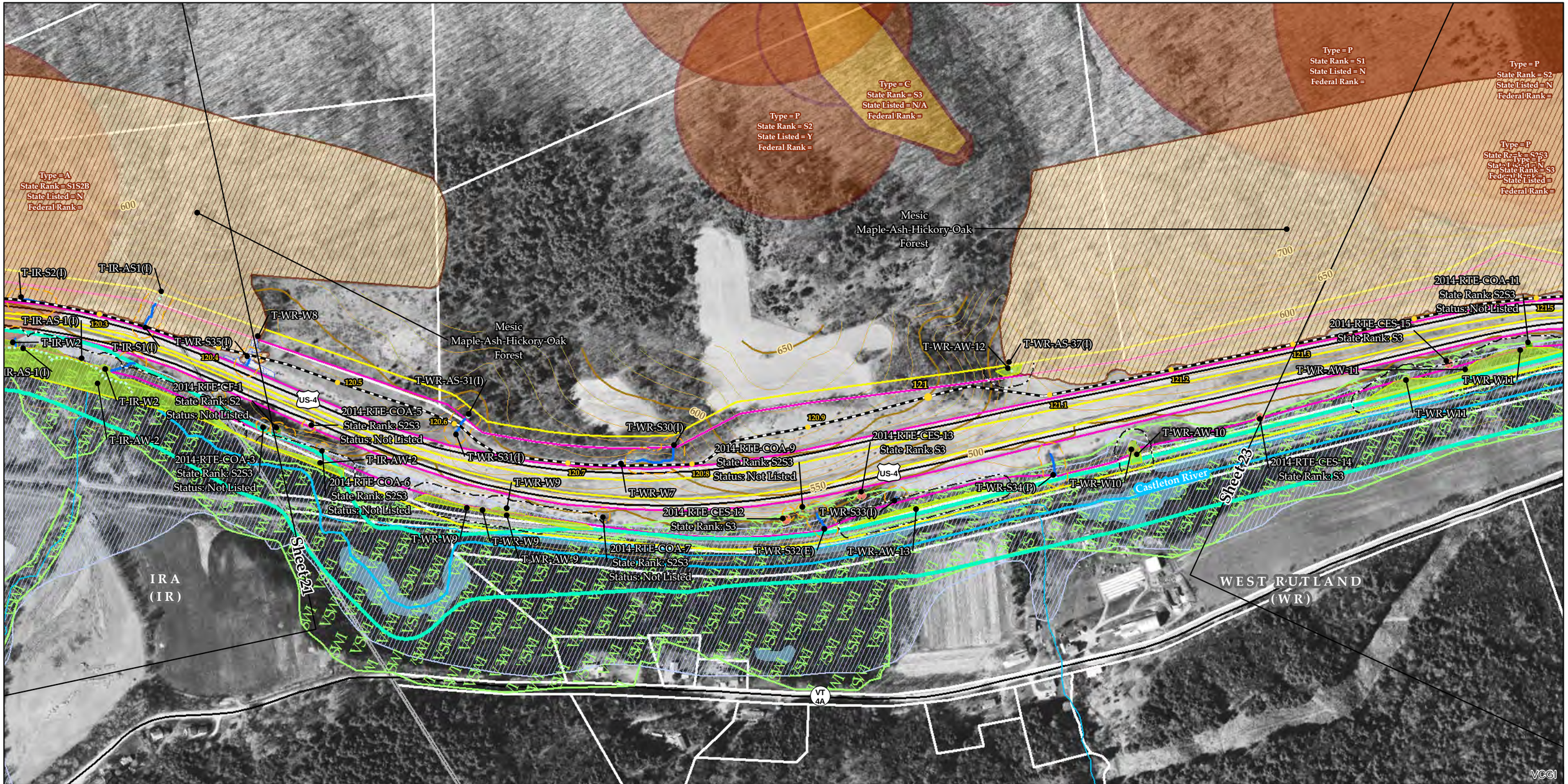

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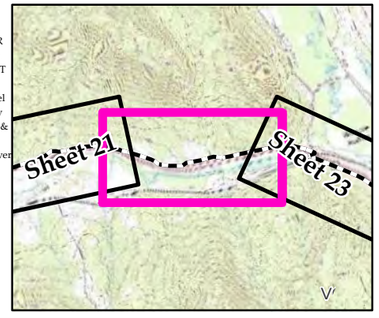

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400 200 0 400 Feet

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State Listed = N
Federal Rank =

Mesic
Maple-Ash-Hickory-Oak
Forest

Type = P
State Rank = S2S3
State Listed = N
Federal Rank =

Type = P
State Rank = S2
State Listed = N
Federal Rank =

Type = A
State Rank = S2S3B
State Listed = N
Federal Rank =

Type = P
State Rank = S1
State Listed = Y
Federal Rank =

Type = P
State Rank = S3
State Listed =
Federal Rank =

WEST RUTLAND
(WR)

MARBLE ST
BARNES ST
SMITH ST
MAIN ST
RAVIN LN
WHIPPLE HOLLOW RD

Unnamed Trib to Castleton River
Castleton River

VT 4A
US-4

Sheet 22
Sheet 24

T-WR-AS29(P)
T-WR-S29(P)
T-WR-S28(P)
T-WR-AS-28(P)
T-WR-W11
T-WR-AW-11
2014-RTE-CES-15
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2014-RTE-CES-14
State Rank: S3
T-WR-S19(I)
T-WR-S20(I)
T-WR-S21(I)
T-WR-W5
2014-RTE-QM-5
State Rank: S3

Mesic Red
Oak-Northern
Hardwood Forest

500
550
600
650
700
121.4
121.5
121.7
121.8
121.9
122
122.1
122.2
122.3
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vhb

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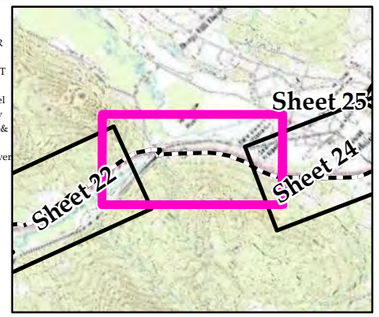

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400 200 0 400 Feet

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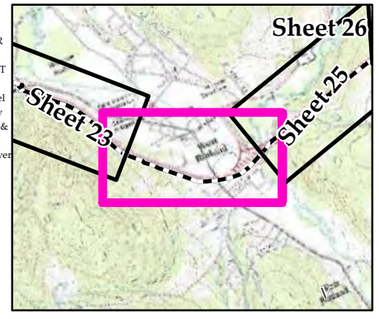

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December 2, 2014

400 200 0 400 Feet

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WEST RUTLAND
(WR)

Clarendon River

Sheet 24

OLD BOARDMAN HILL RD

MCNEIL LN

BOARDMAN HILL RD

Sheet 26

RUTLAND
(RU)

T-WR-S36(P)

T-WR-DITCH5(JD)

T-WR-AS-36(P)

T-WR-AS-16()

T-WR-AS-11(I)

T-WR-AS-15(E)

T-WR-S16(E)

2014-RTE-TB-8
State Rank: S1
Status: Not Listed

T-WR-S15(E)

T-WR-AS-5(I)

T-WR-AS-4(I)

T-WR-AS-3(I)

T-WR-S4(I)

T-WR-DITCH2(JD)

T-WR-S7(I)

T-WR-S11(I)

T-WR-S13(E)

T-WR-S12(I)

T-WR-S6(I)

T-WR-S5(I)

T-WR-S14(I)

T-WR-AS-14(I)

T-WR-W2

T-WR-AW-2

T-WR-S8(E)

Type = P
State Rank = SH
State Listed = N
Federal Rank =

2014-RTE-TB-6
State Rank: S1
Status: Not Listed

T-WR-S36(P)

T-RU-AS-7(I)

T-RU-S5(I)

T-RU-S7(I)

T-RU-S10(E)

T-RU-S6(E)

T-RU-S8(E)

US-4

123.8 123.9 124 124.1 124.2 124.3 124.4 124.5 124.6 124.7 124.8 124.9 125

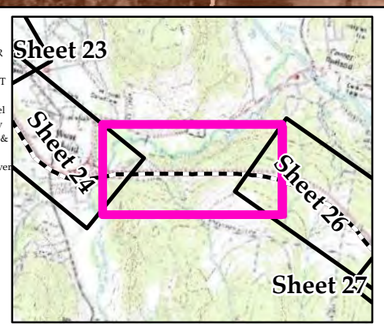
500 550 600 650 700 750

VCGI

Sources: Background provided by VCGI (2007-2013); Provided by VCGI: Roads by VTrans (2012); NRCS Soils by NRCS (2008); Streams & Waterbodies by VHD (2010), VSWI Wetlands by ANR (2013), Deer Wintering Area by ANR (2013), County and Town Boundaries by VCGI (2012); Bear Crossing & Feeding Data by VT Fish & Wildlife (2001) Provided by TRC: Contours (2014), Conceptual Project Alignment (2014), VTrans ROW (2014), Parcel Boundaries (2009-2013) 100-year flood & Floodway compiled by TRC from FEMA (2014), Wetland & Stream Delineations by TRC & VHB (2014); Bat tree, Natural Community and RTE data assessments completed by Arrowwood Environmental (2014); River Corridors provided by VTDEC (2014).

vhb

TRC
Results you can rely on



NECPL Proposed Overland Alignment (TRC)
- Horizontal Directional Drilling (HDD)
- Jack and Bore
- Terrestrial Cable (Trenching)
- Project Parcel
- Parcel Boundary
- Study Area
- Approximate Study Area
- Sheet Outline

- Proposed Class II Wetland (TRC/VHB)
- Proposed Class III Wetland (TRC/VHB)
- Proposed 50' Class II Wetland Buffer (VHB)
- Approximate Stream (TRC/VHB)
- Delineated Stream (TRC/VHB)
- RTE Plants (AE)
- Natural Resource Buffer (VHB)
- Potential Bat Tree (AE)
- Natural Community (AE)
- Uncommon (S3) Plants (AE)
- Deer Wintering Area (AE)

NHI Element Occurrence (VTFW)
- RTEs
- Significant Natural Community
- Bear Crossing (VTFW)
- Bear Feeding (VTFW)
- Deer Wintering Area (ANR)
- VSWI Wetland (ANR)
- Named VHD Stream (VCGI)
- Unnamed VHD Stream (VCGI)

- Floodway (FEMA)
- 100 year floodplain (FEMA)
- River Corridor (VTDEC)
- Waterbody (VHD)
- Town Boundary (VCGI)
- Country Boundary (VCGI)
- Road (VTrans)
- 50 Ft. Contour
- 10 Ft. Contour

TDI - NECPL Project
Overland Component
Grand Isle, Rutland, & Windsor Counties, VT
Natural Resource Map Series

Sheet Number 25 of 51

December 2, 2014

N

400 200 0 400 Feet

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