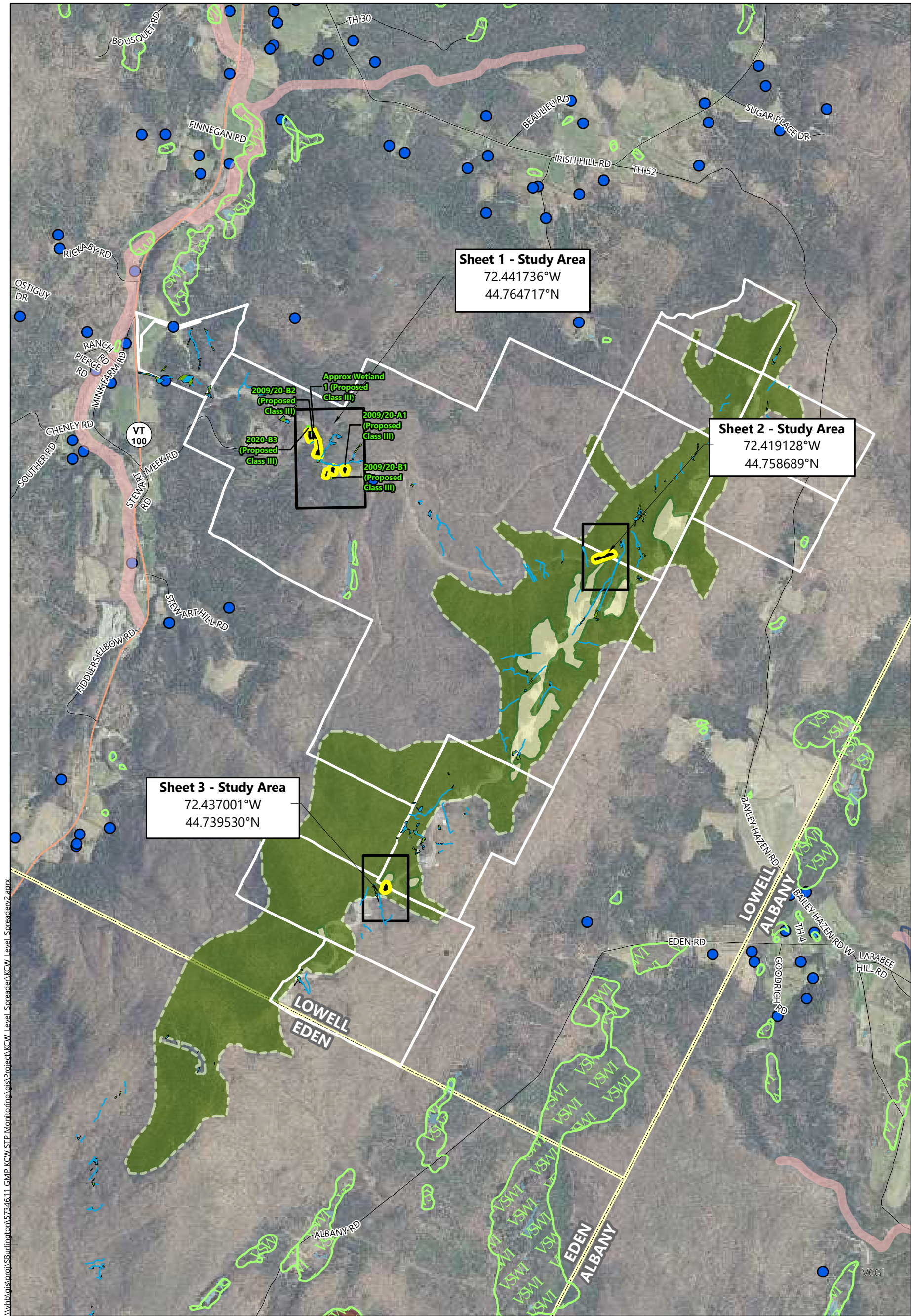




Kingdom Community Wind

Lowell, Vermont

Index Map (VHB) Study Area (VHB) LOD (VHB) (10) Delineated Wetland (VHB) (5) Previously Delineated Wetland (VHB) (98) Previously Delineated Streams (VHB) (107) Found Culvert (VHB) (1)
Water (ANR, FEMA, VHD) VSWI Wetland (ANR) (57) VHD Waterbody (VCGI) (57) River Corridor (ANR) (2) Private Wells (ANR) (76) GW Protection Area (ANR) (1) Wild Life (FWD) NHI Element Occurrence (FWD) (2)
Montane Spruce-Fir Forest (VHB) (1) Montane Yellow Birch-Red Spruce Forest (VHB) (1) Boundaries Town Boundary (VCGI) (3) Wild Life (FWD) Project Parcel Boundary (VHB) (11) Roads (VTrans) State Highway (VTrans) (11) Town Road (VTrans) (56)

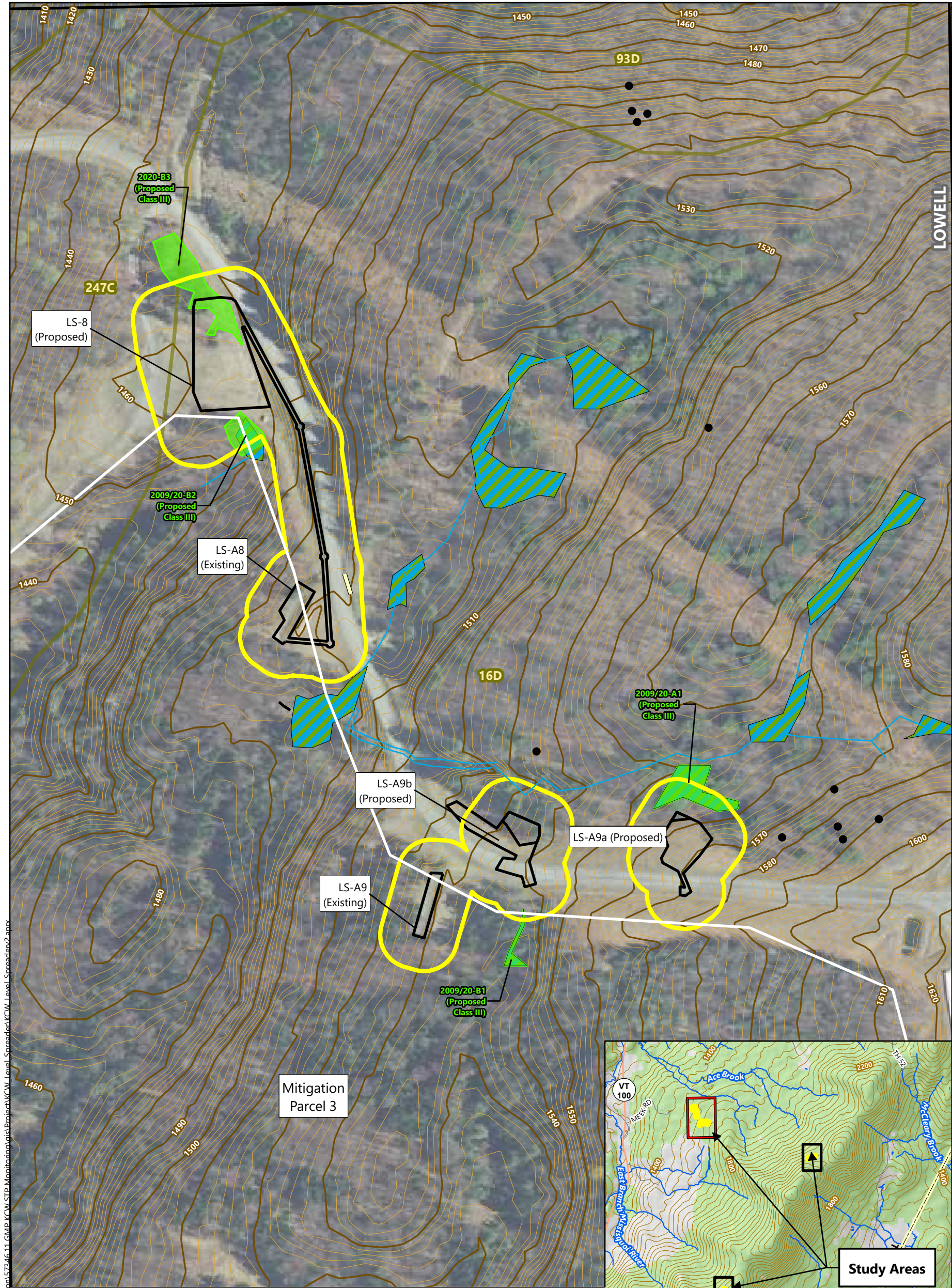
(#) Indicated number of feature located within map extent

**Digital FEMA Flood Zones not available for the map extent, a review of FEMA FIRM panel 50002 0025 B found no 100 year flood zones in the map extent.

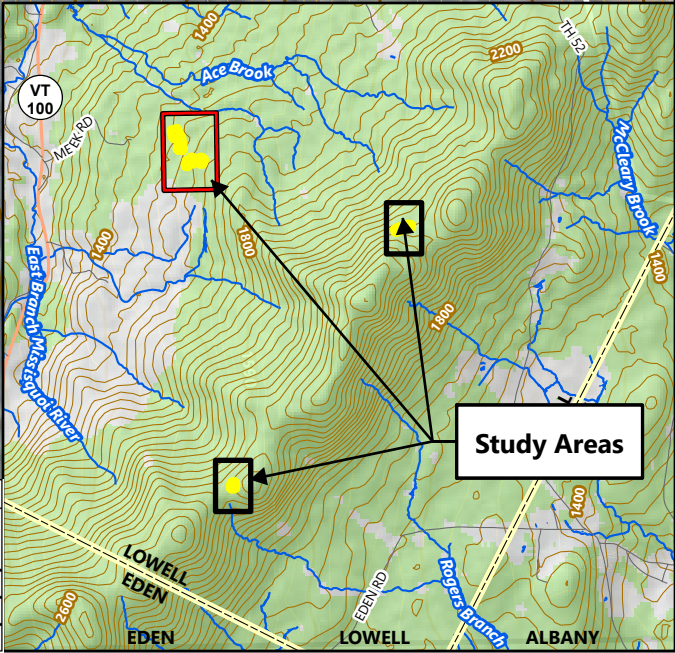
Natural Resources Map
Level Spreader Relocation Index

Sources:
Background Imagery by VCGI (Collected in 2017)
VCGI (Vermont Center for Geographic Information - Various Dates)
ANR (Vermont Agency of Natural Resources - Various Dates)
FEMA - Federal Emergency Management Agency
FWD (Vermont Fish and Wildlife Department - Various Dates)
VTrans (Vermont Agency of Transportation - 2017)
VHB - 2020

Wetlands/Waters conducted by M. Jackman, L. Keszezy, A. Crary, and R. Scott April/May, 2020.



NRCS Soil Summary - Study Area					
Soil Abbreviation	Soil Map Unit	Vermont Farmland Classification	Erodibility Ranking	Forest Value	Area (acres)
112E	Hogback-Ravensville complex, 35 to 60 percent slopes, very rocky	NPSL	highly erodible	31	2.3
16D	Dixfield sandy loam, 15 to 35 percent slopes, very stony	NPSL	highly erodible	63	4.1
247C	Colonel-Cabot complex, 8 to 15 percent slopes	Statewide (b)	potentially highly erodibl	51	0.2



Kingdom Community Wind

Lowell, Vermont

- Study Area (VHB)

Delineated Wetland (VHB)(4)

Delineated Stream or Ditch (VHB)(0)

Found Culvert (VHB)(1)

Previously Delineated Streams (VHB) (6)

Previously Delineated Wetland (VHB) (10)

Class II Wetland Buffer (VHB)(0)

RTE Species Buffer (VHB)(0)

Public Wells (ANR)(0)

Private Wells (ANR)(0)

GW Protection Area (ANR)(0)

SW Protection Area (ANR)(0)

Bear Scarred Beech Tree (VHB)* (11)

VSWI Wetland (ANR)(0)

River Corridor (ANR)(0)

Montane Spruce-Fir Forest (VHB) (0)

Montane Yellow Birch-Red Spruce Forest (VHB) (0)

NHI Element Occurrence (FWD)(0)

FEMA Floodway (VCGI)(0)

FEMA 100 year Flood Zone (VCGI)(0)

VHD Waterbody (VCGI)(0)

NRCS Soil Boundary (VCGI)(3)

Mitigation Parcels Boundary (VHB) (1)

Town Boundary (VCGI)(1)

2 ft Contour (VCGI)

10 ft Contour (VCGI)
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- Natural Resources Map

Level Spreader Relocation

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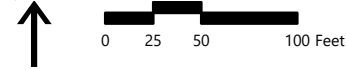
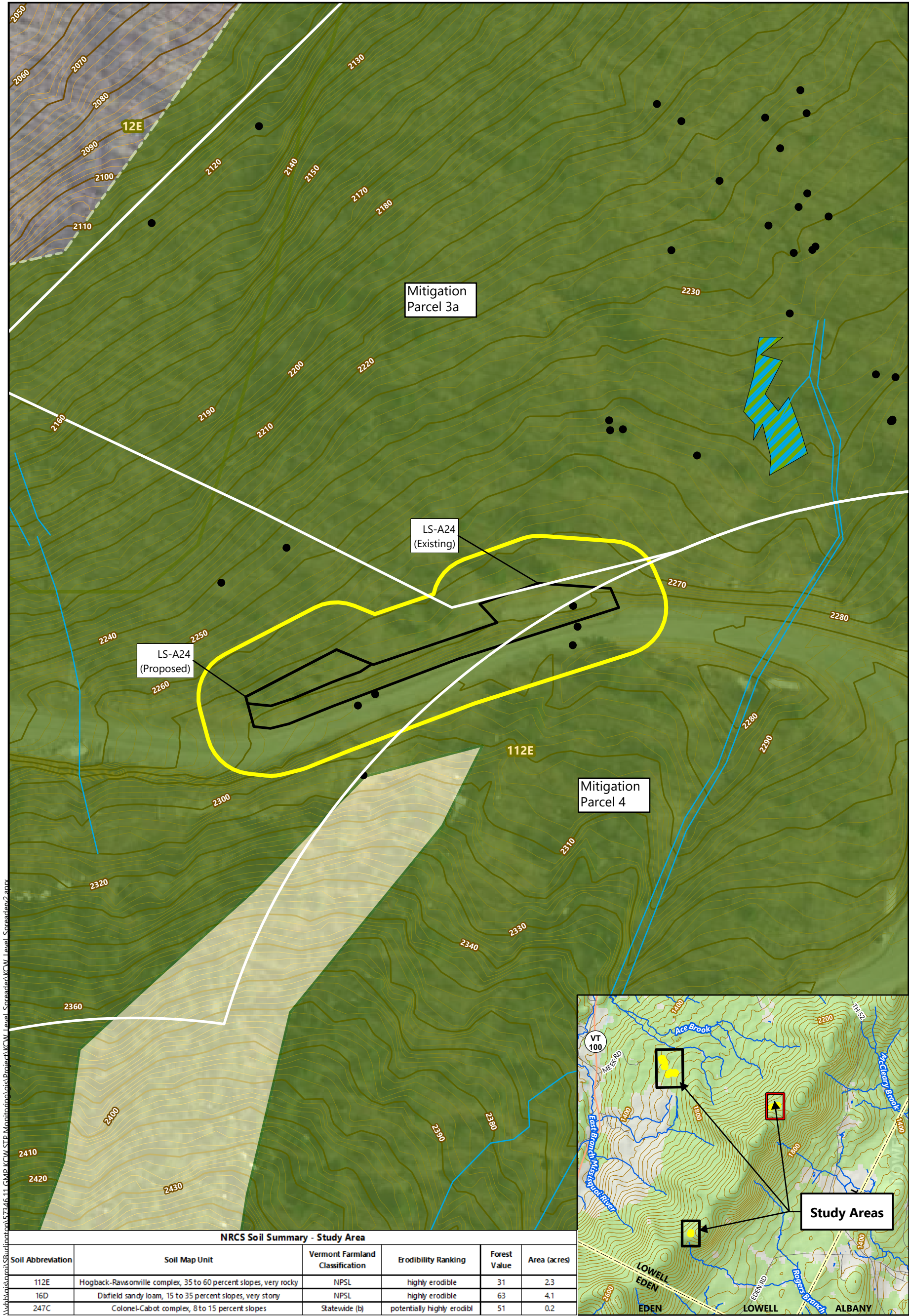
FEMA - Federal Emergency Management Agency

FWD (Vermont Fish and Wildlife Department - Various Dates)

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Kingdom Community Wind | Lowell, Vermont

- Study Area (VHB)

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Delineated Stream or Ditch (VHB)(0)

Found Culvert (VHB)(0)

Previously Delineated Streams (VHB) (4)

Previously Delineated Wetland (VHB) (2)

Class II Wetland Buffer (VHB)(0)

RTE Species Buffer (VHB)(0)

Public Wells (ANR)(0)

Private Wells (ANR)(0)

GW Protection Area (ANR)(0)

SW Protection Area (ANR)(0)

Bear Scarred Beech Tree (VHB)* (35)

VSWI Wetland (ANR)(0)

River Corridor (ANR)(0)

Montane Spruce-Fir Forest (VHB) (1)

Montane Yellow Birch-Red Spruce Forest (VHB) (1)

NHI Element Occurrence (FWD)(0)

FEMA Floodway (VCGI)(0)

FEMA 100 year Flood Zone (VCGI)(0)

VHD Waterbody (VCGI)(0)

NRCS Soil Boundary (VCGI)(2)

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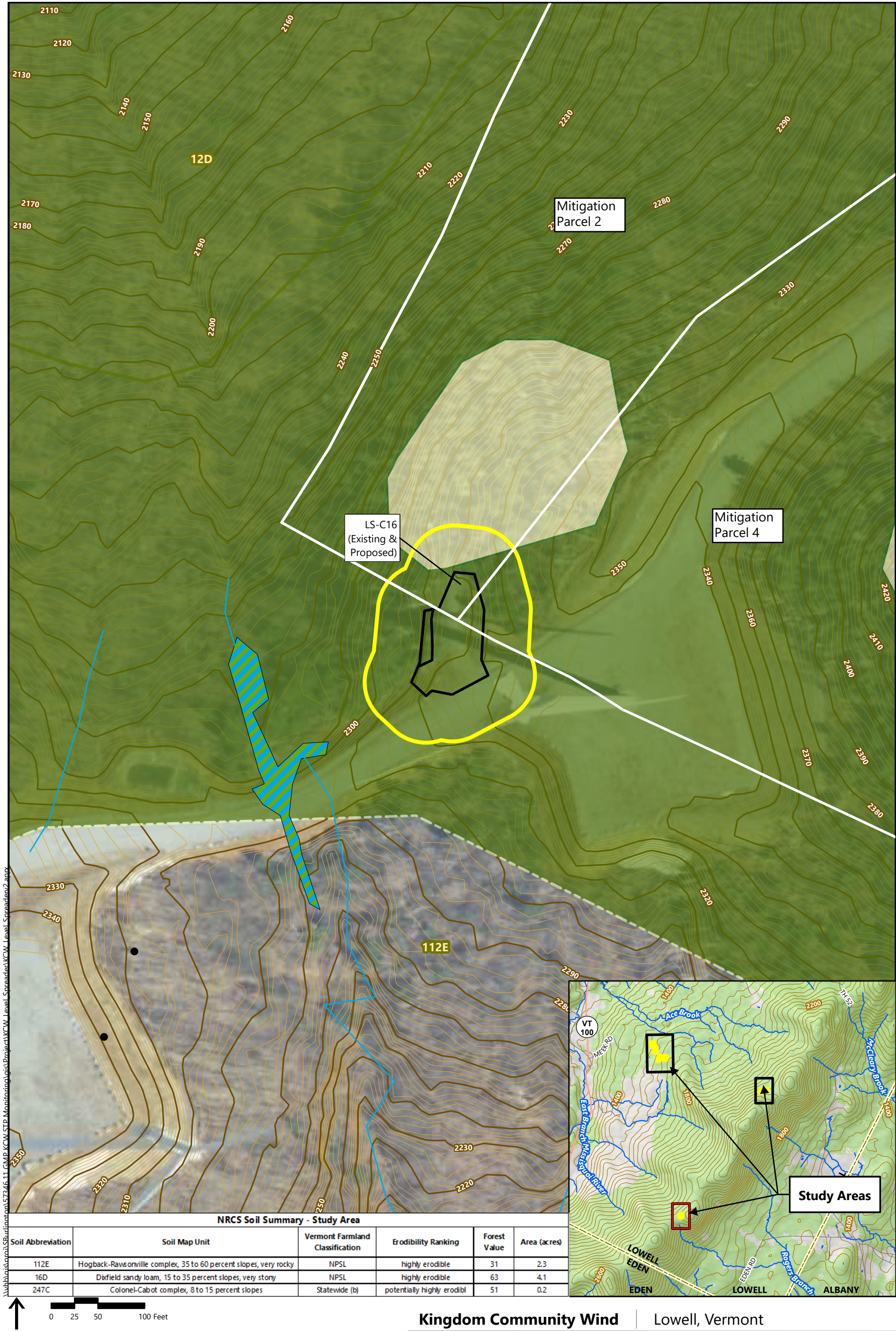
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