

Upper Afton Wind Project
Wet Area Mapping



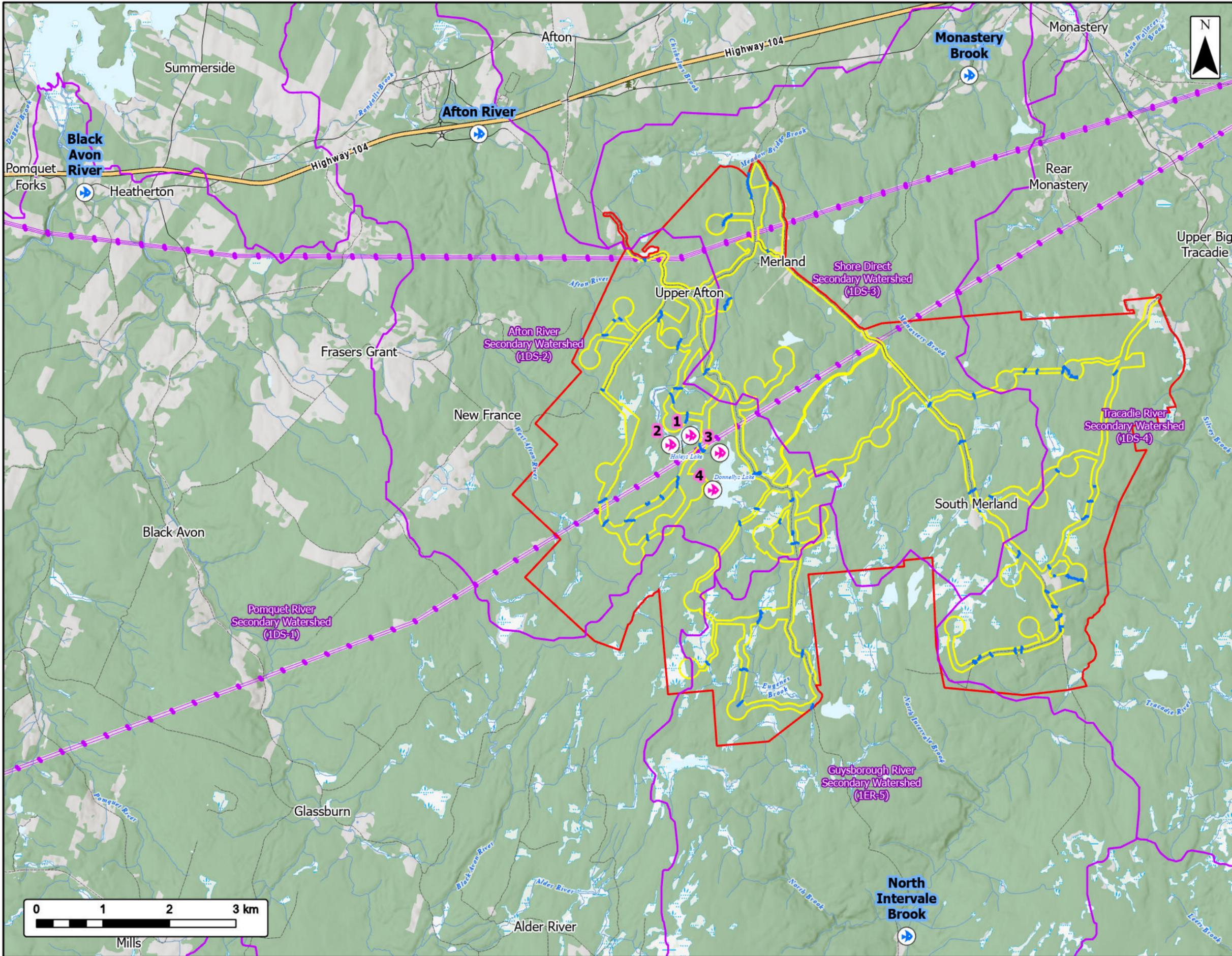
Study Area		Depth to Water (cm)	
Assessment Area		0 - 10	
		10 - 20	
Transportation		20 - 30	
Road		30 - 40	
Unpaved Road		40 - 50	
Utilities (Line)		50 - 60	
Existing Transmission Lines		60 - 70	
Water Features		70 - 80	
Mapped Lakes and Rivers		80 - 90	
		90 - 100	



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Esri, NASA, NGA, USGS, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2026-02-24	Project #:	24-11145
Scale:	1:35,000	Drawing #:	9.2
Drawn By:	K. Wallace		
Checked By:	M. Smith		





Upper Afton Wind Project
Freshwater Aquatic Environment Field Results

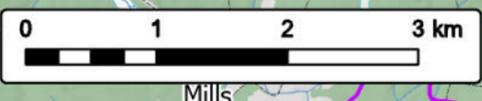


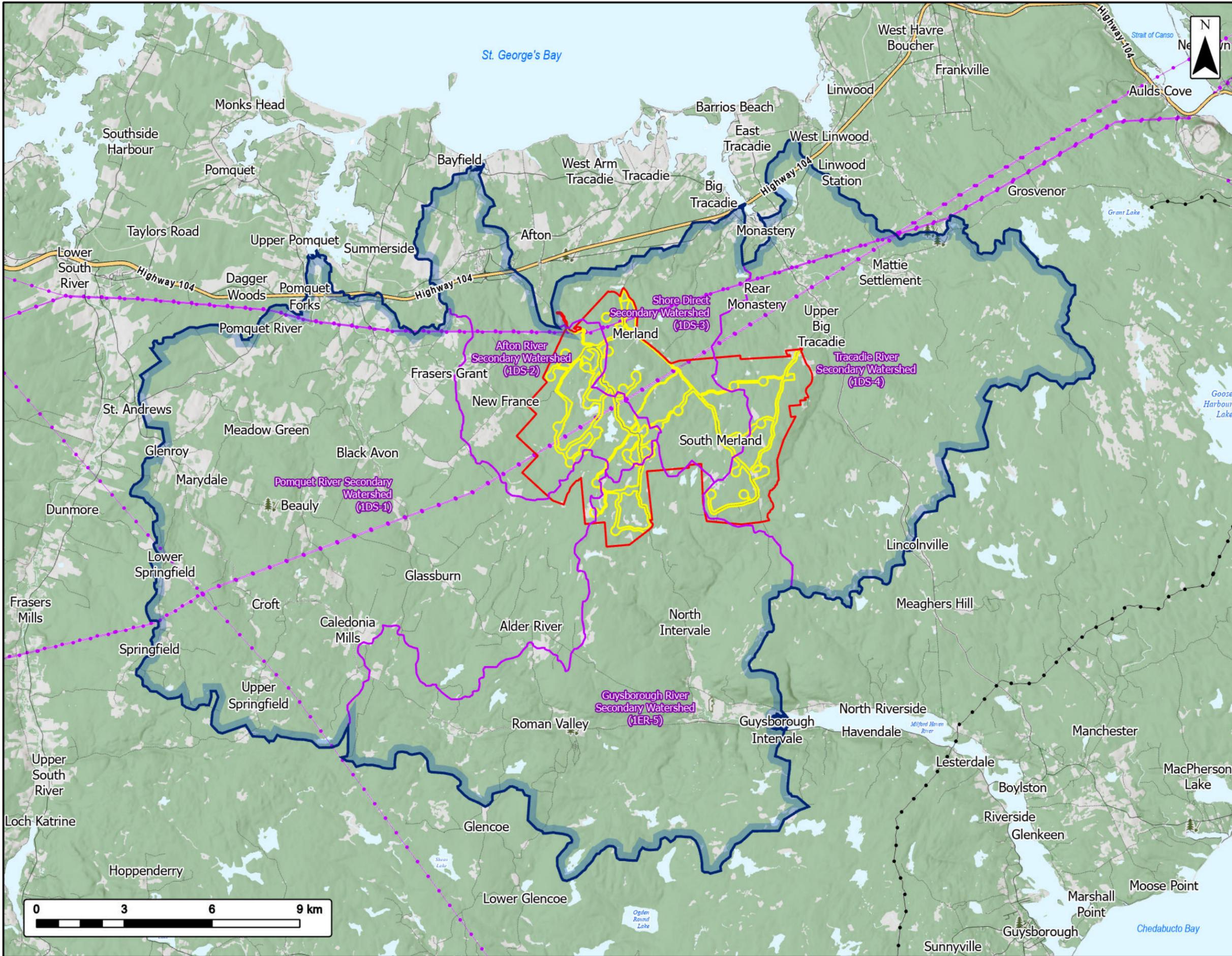
- Study Area
- Assessment Area
- Trapping Location
- Electrofishing Reach
- Field Delineated Watercourse
- Secondary Watershed Boundary
- Transportation**
- Trans-Canada Highway
- Road
- Unpaved Road
- Utilities (Line)**
- Existing Transmission Lines
- Water Features**
- Mapped Watercourses
- Mapped Lakes and Rivers
- Mapped Wetlands



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date: 2026-02-24	Project #: 24-11145
Scale: 1:55,000	Drawing #: 9.3
Drawn By: K. Wallace	9.3
Checked By: M. Smith	





Upper Afton Wind Project

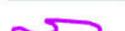
Aquatic Environment LAA



Study Area 

Local Assessment Area (LAA) 

Regional Assessment Area (RAA) 

Secondary Watershed Boundary 

Transportation

Trans-Canada Highway 

Road 

Unpaved Road 

Utilities (Line)

Existing Pipeline 

Existing Transmission Lines 

Water Features

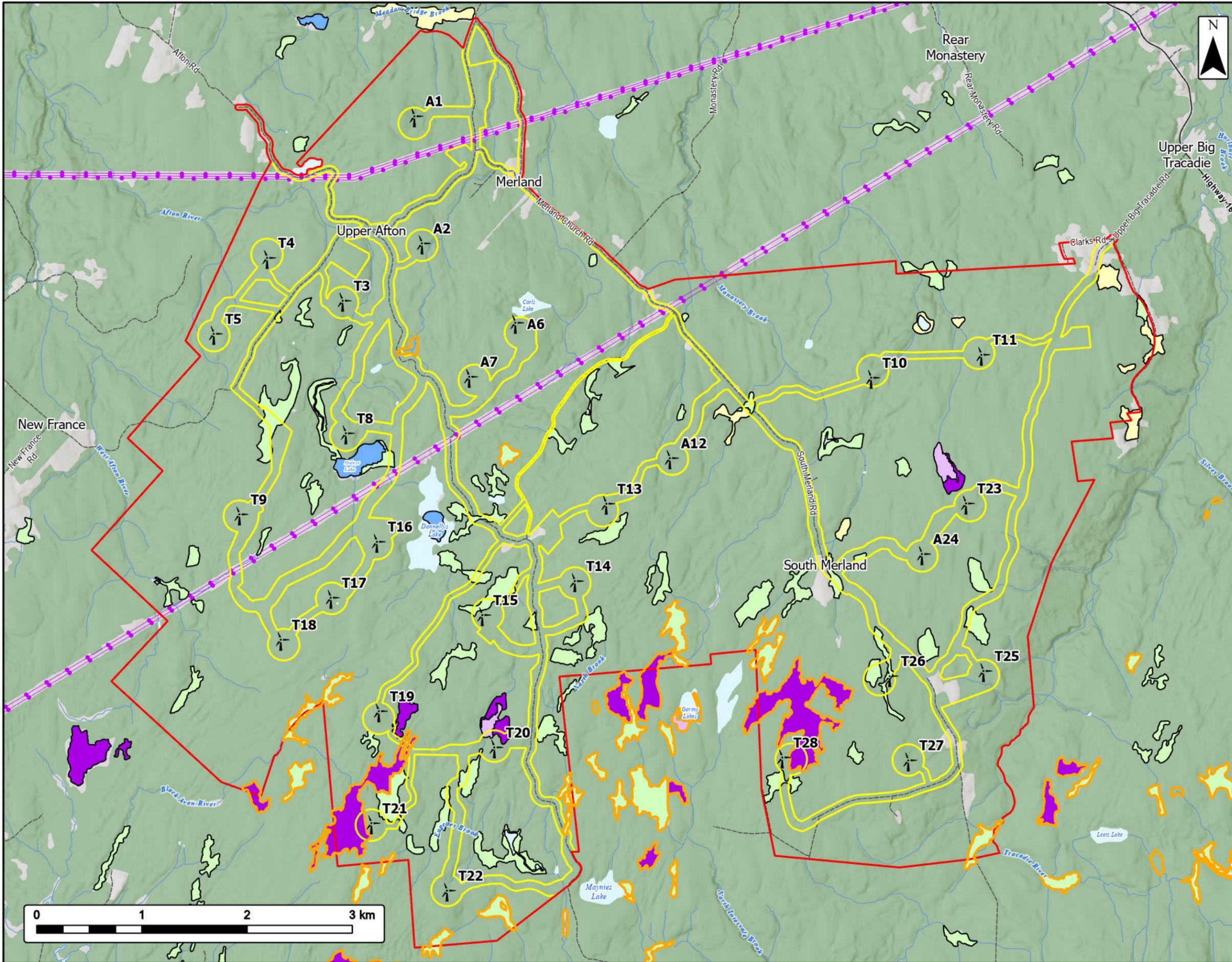
Mapped Lakes and Rivers 



Coordinate System: NAD 1983 CSRS UTM Zone 20N
 Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2026-02-24	Project #:	24-11145
Scale:	1:125,000	Drawing #:	9.4
Drawn By:	K. Wallace		
Checked By:	M. Smith		





Upper Afton Wind Project

Desktop Wetland Results



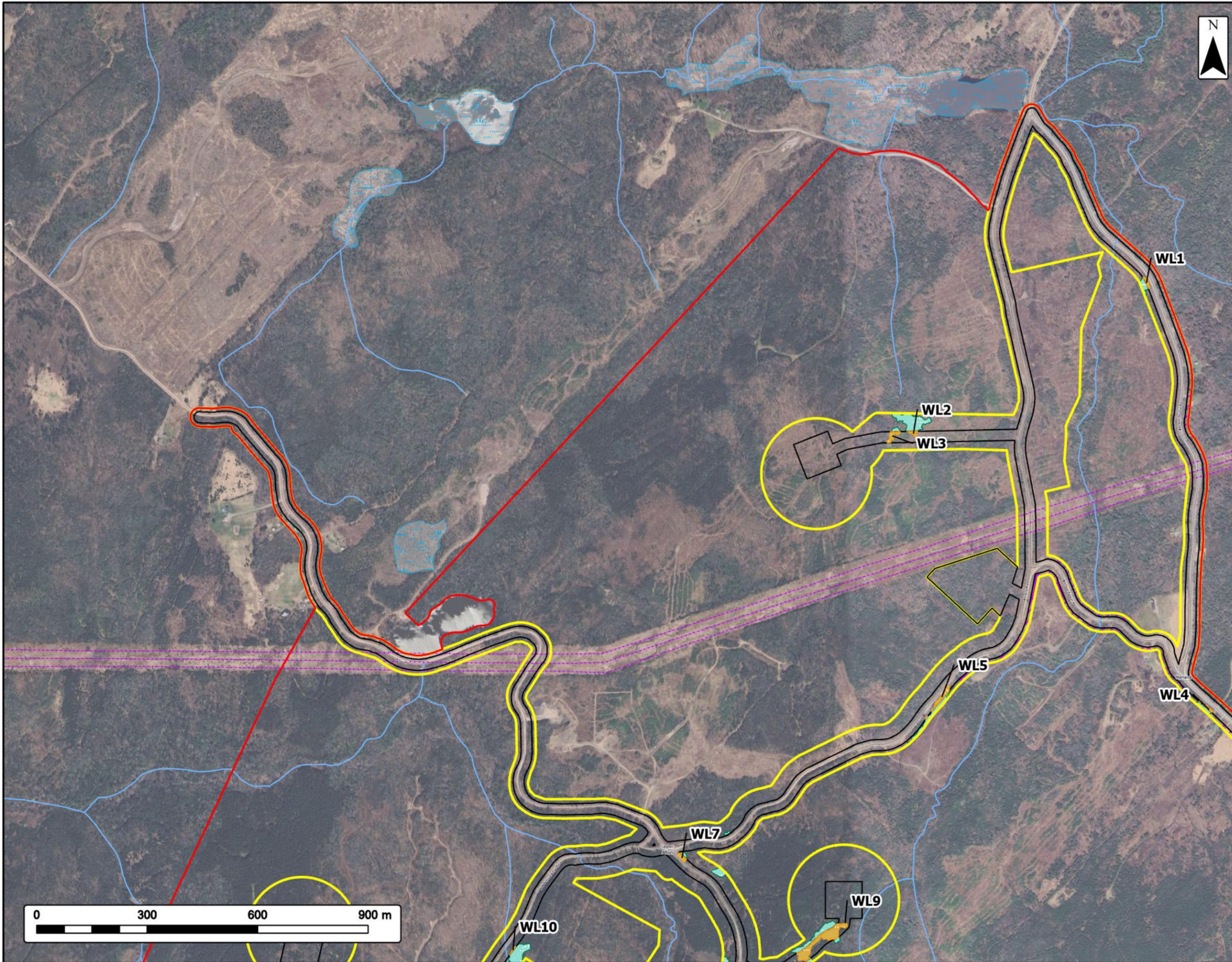
Study Area	
Assessment Area	
Proposed Turbine Location	
Wetland of Special Significance (WSS)	
NSNR Wetland Inventory	
Bog or Fen	
Fen	
Marsh	
Swamp	
Water	
Transportation	
Road	
Unpaved Road	
Utilities (Line)	
Existing Transmission Lines	
Water Features	
Mapped Watercourses	
Mapped Lakes and Rivers	



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Date:	2026-02-24	Project #:	24-11145
Scale:	1:35,000	Drawing #:	9.5
Drawn By:	K. Wallace		
Checked By:	M. Smith		

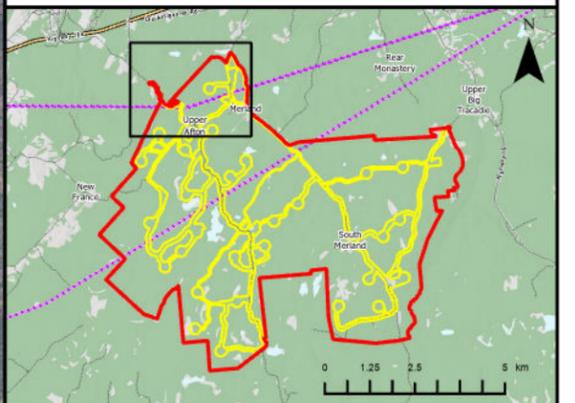




Upper Afton Wind Project
Wetlands in the Assessment Area



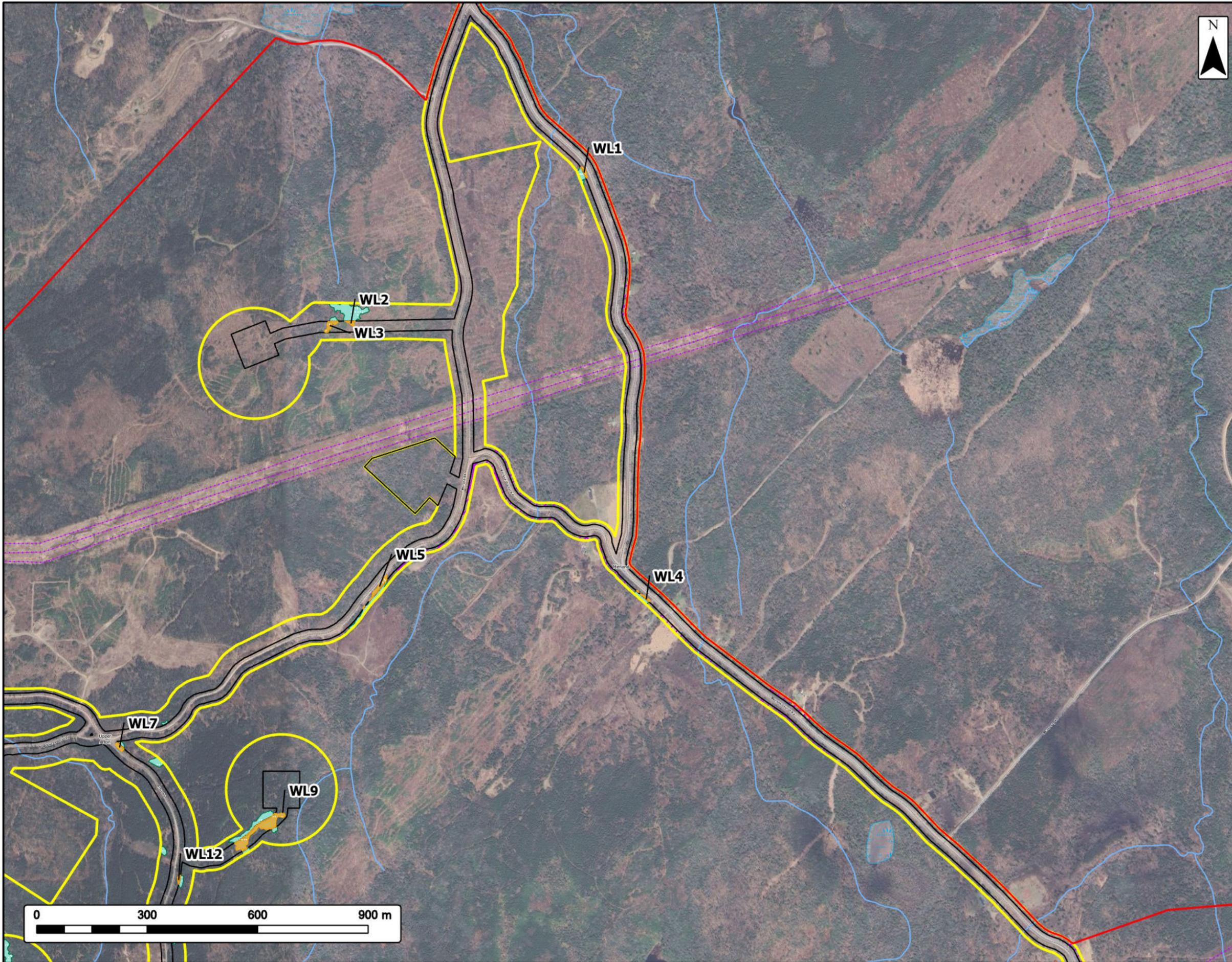
- Study Area
- Assessment Area
- Project Footprint
- Field Delineated Wetlands
- Potentially Impacted Wetland
- Areas Requiring Further Field Assessment
- Utilities (Line)**
- Existing Transmission Lines
- Transportation**
- Road
- Unpaved Road
- Water Features**
- Mapped Watercourses
- Mapped Wetlands



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, NASA, NGA, USGS, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date: 2026-02-25	Project #: 24-11145
Scale: 1:10,000	Drawing #: 9.6A
Drawn By: K. Wallace	
Checked By: M. Smith	

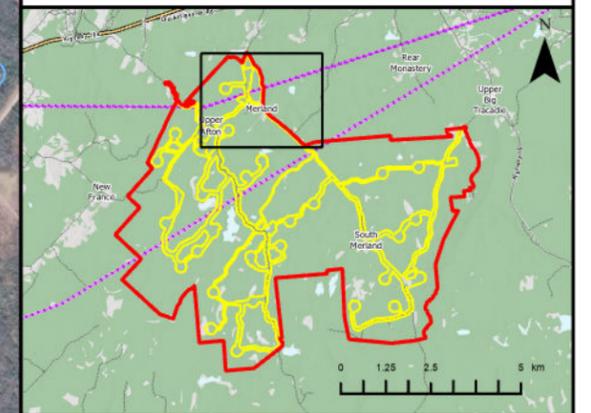




Upper Afton Wind Project
Wetlands in the Assessment Area



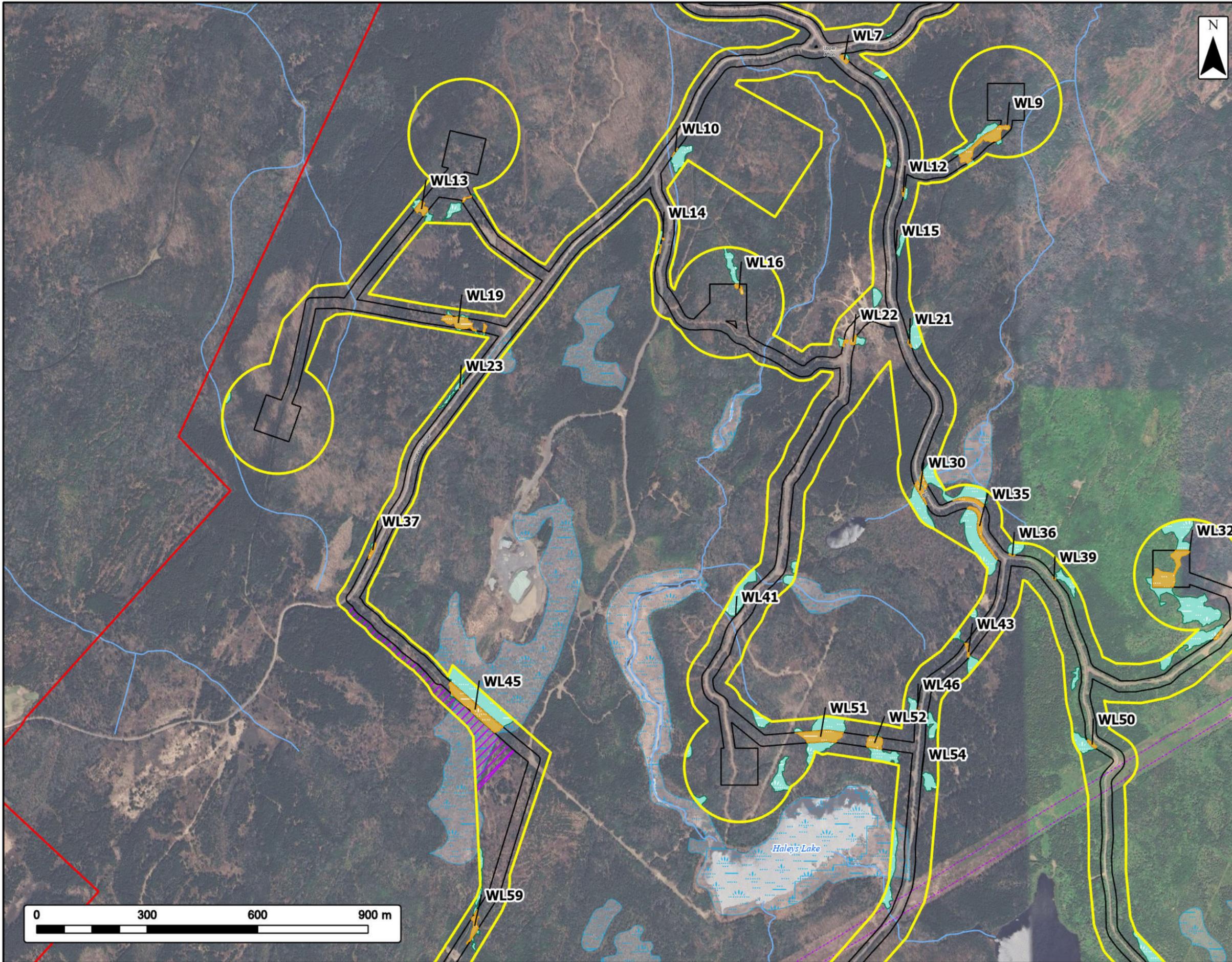
- Study Area
- Assessment Area
- Project Footprint
- Field Delineated Wetlands
- Potentially Impacted Wetland
- Areas Requiring Further Field Assessment
- Utilities (Line)**
- Existing Transmission Lines
- Transportation**
- Road
- Unpaved Road
- Water Features**
- Mapped Watercourses
- Mapped Wetlands



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Date: 2026-02-25	Project #: 24-11145
Scale: 1:10,000	Drawing #: 9.6B
Drawn By: K. Wallace	
Checked By: M. Smith	

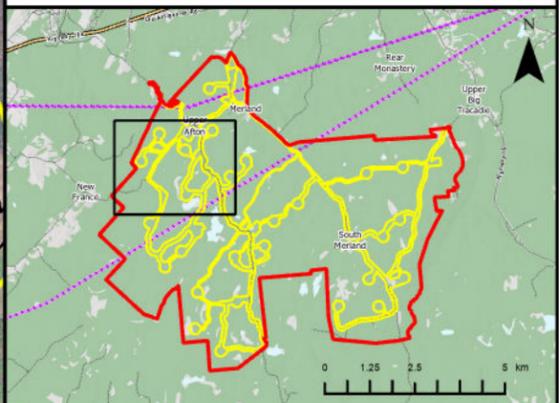




Upper Afton Wind Project
Wetlands in the Assessment Area



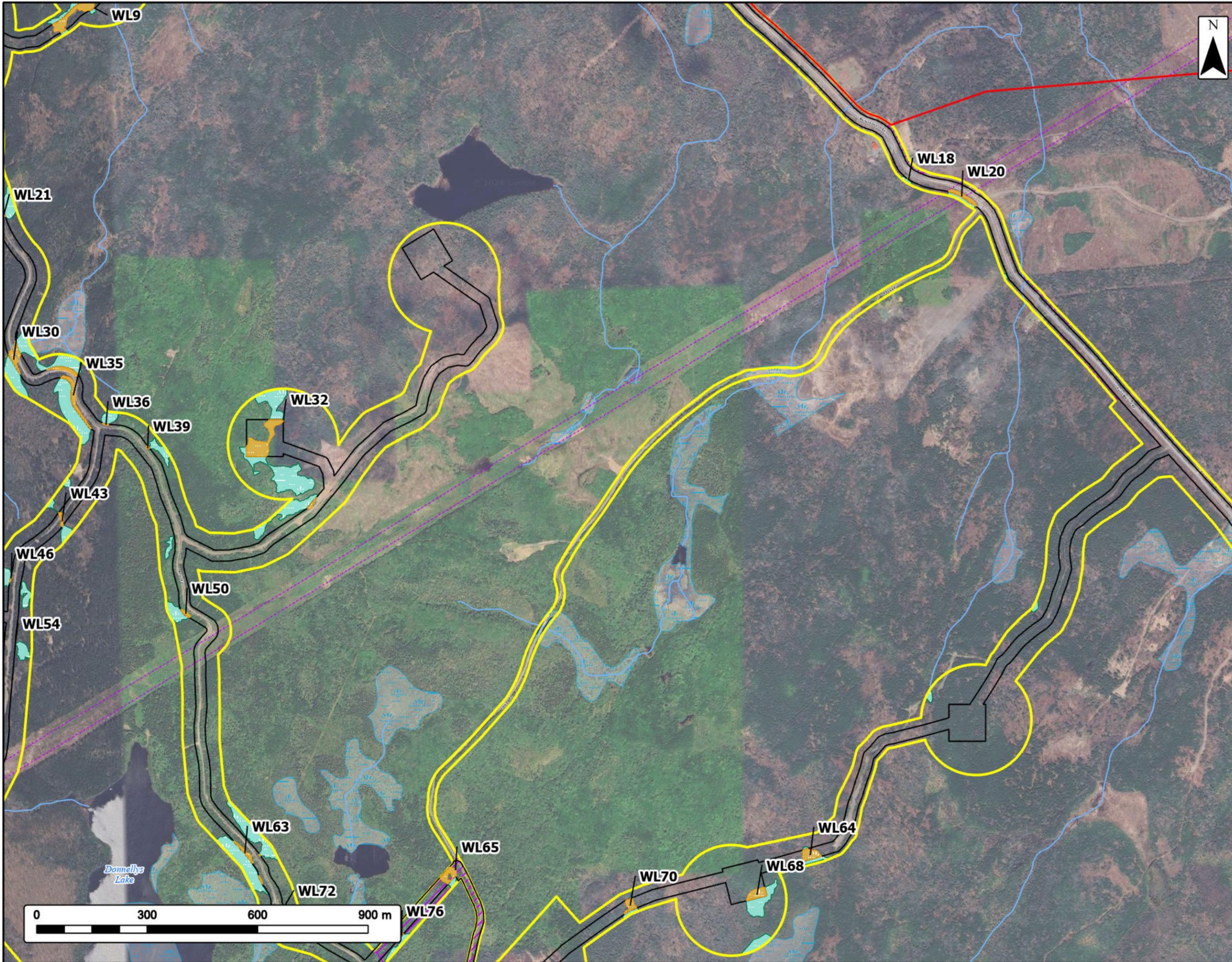
Study Area	
Assessment Area	
Project Footprint	
Field Delineated Wetlands	
Potentially Impacted Wetland	
Areas Requiring Further Field Assessment	
Utilities (Line)	
Existing Transmission Lines	
Transportation	
Unpaved Road	
Water Features	
Mapped Watercourses	
Mapped Wetlands	



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Date:	2026-02-25	Project #:	24-11145
Scale:	1:10,000	Drawing #:	9.6C
Drawn By:	K. Wallace		
Checked By:	M. Smith		

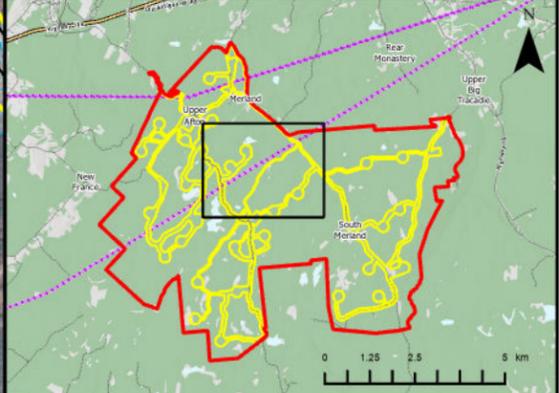




Upper Afton Wind Project
Wetlands in the Assessment Area



- Study Area
- Assessment Area
- Project Footprint
- Desktop Delineated Wetlands (To Be Field Verified)
- Field Delineated Wetlands
- Potentially Impacted Wetland
- Areas Requiring Further Field Assessment
- Utilities (Line)**
- Existing Transmission Lines
- Transportation**
- Unpaved Road
- Water Features**
- Mapped Watercourses
- Mapped Wetlands



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Date: 2026-02-25	Project #: 24-11145
Scale: 1:10,000	Drawing #: 9.6D
Drawn By: K. Wallace	
Checked By: M. Smith	

