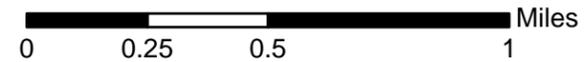


**Vegetation Type**

- |   |  |  |
|---|--|--|
|  Waterbody   |  Grasslands         |  Pine Barren        |
|  Peatland    |  Wet Meadow / Marsh |  Hemlock - Hardwood |
|  Floodplain* |  Oak - Pine         |  |

\*Floodplain layer overlaps other layers



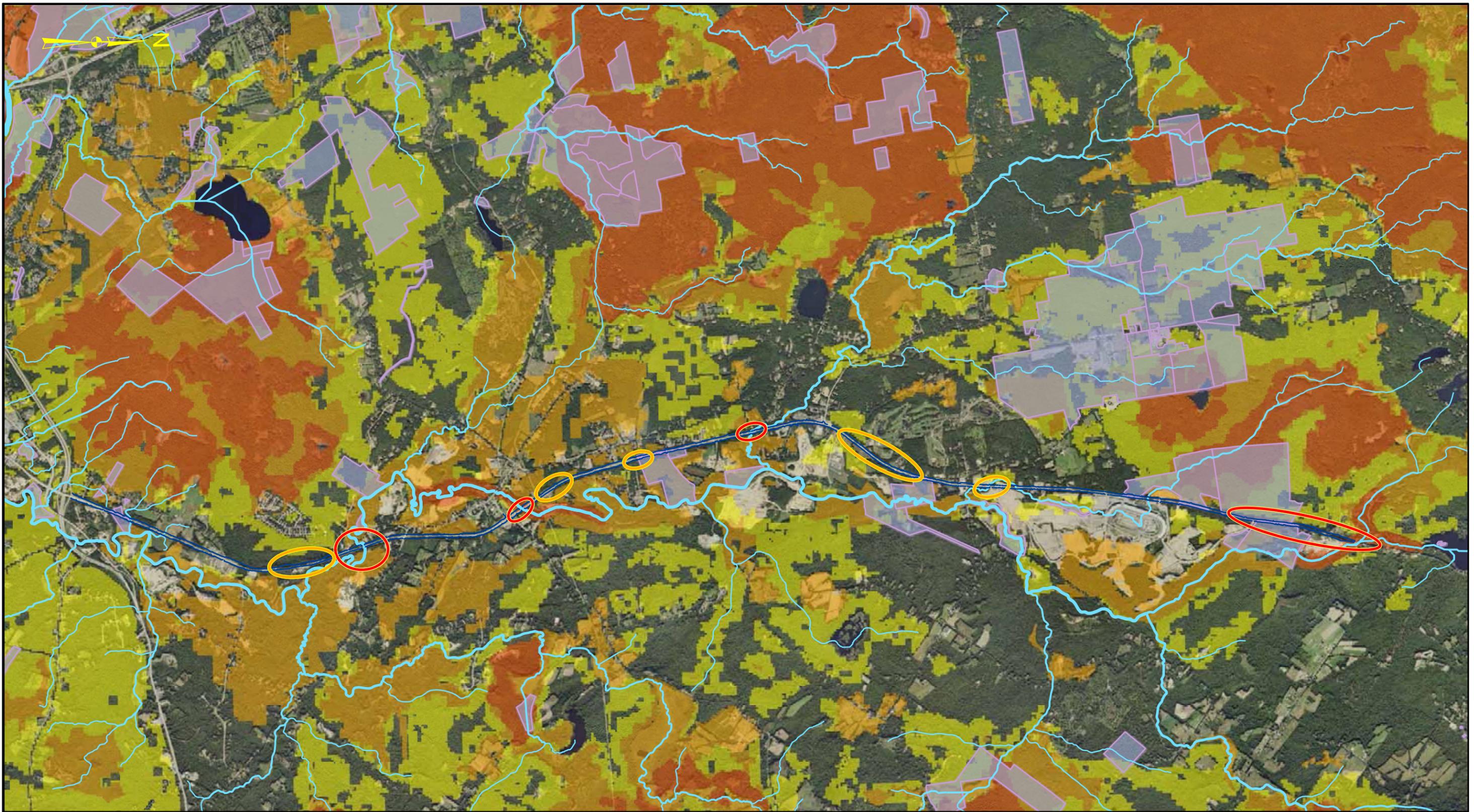
Data Source: NHFG, 2010 Wildlife Action Plan  
 GRANIT Data Set Credit:  
 Polygons were generated from matrix forest data model developed by The Nature Conservancy - NH Chapter 2005

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**VEGETATION COVER TYPES**

APPROXIMATE SCALE: 1:24,000	DATE: JANUARY 2012	FIGURE: 5.10-1
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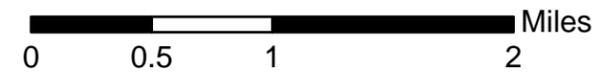
**Wildlife Action Plan Priority**

- Tier 1
- Tier 2
- Tier 3

**Habitat Connectivity Value**

- high
- moderate

**Conserved Land**



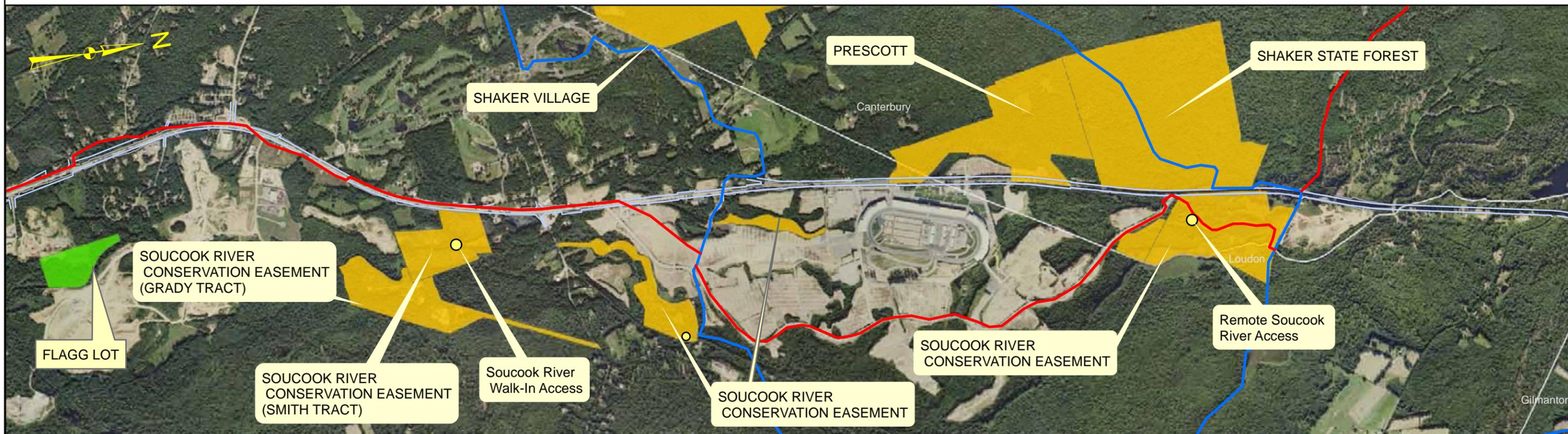
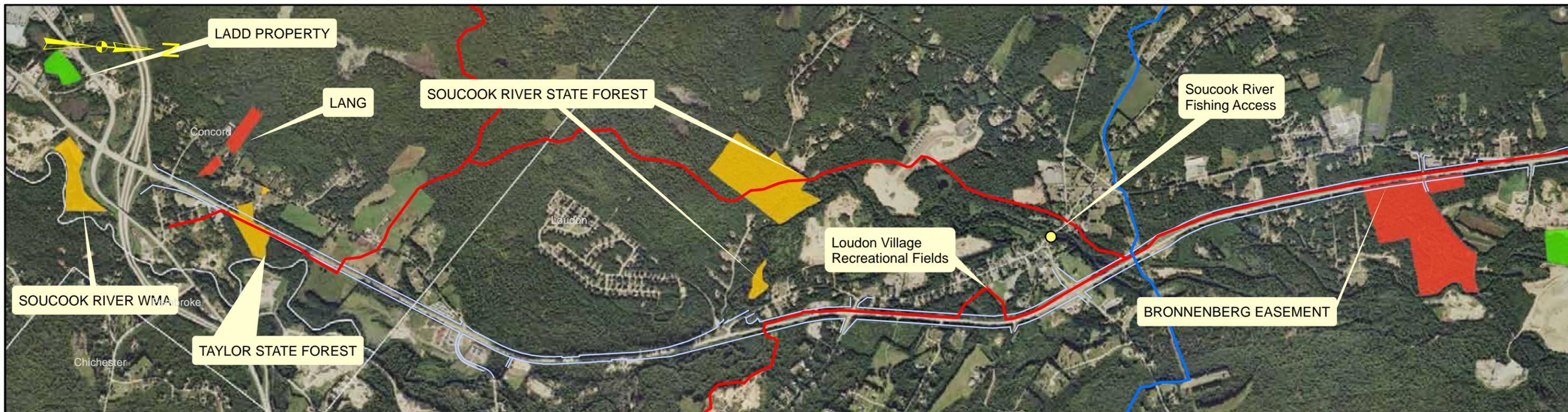
NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**HABITAT CONNECTIVITY**

Data Source: New Hampshire Fish and Game  
 2010 Wildlife Action Plan  
 GIS Data

APPROXIMATE SCALE: 1:48,000	DATE: JANUARY 2012	FIGURE: 5.10-2
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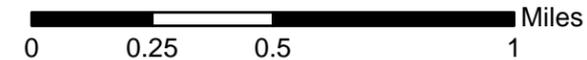
**PRIMARY PROTECTING AGENCY**

- MUNICIPAL / COUNTY
- STATE
- PRIVATE

**SNOWMOBILE TRAILS**

- Local Trail
- NH Corridor Trail

Existing Right of Way



DATA SOURCES: GRANIT - SOCIETY FOR THE PROTECTION OF NH FORESTS AND OTHER LAND TRUSTS

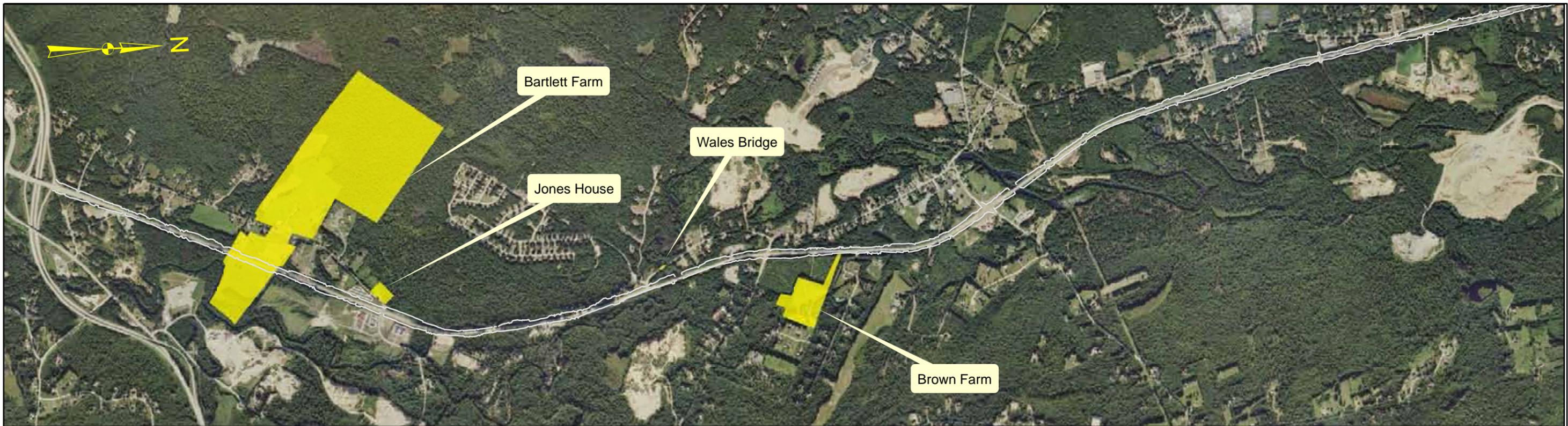
NH SNO-SHAKERS SNOWMOBILE CLUB TRAIL MAP

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**NH ROUTE 106 INTERIM CORRIDOR STUDY**  
 CONCORD - LOUDON - CANTERBURY, NH

**CONSERVATION AND PUBLIC RECREATION LAND**

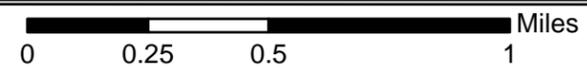
APPROXIMATE SCALE :	DATE :	FIGURE :
1:24,000	MARCH 2012	5.11-1





- Archeological Resource
- Historic Resource

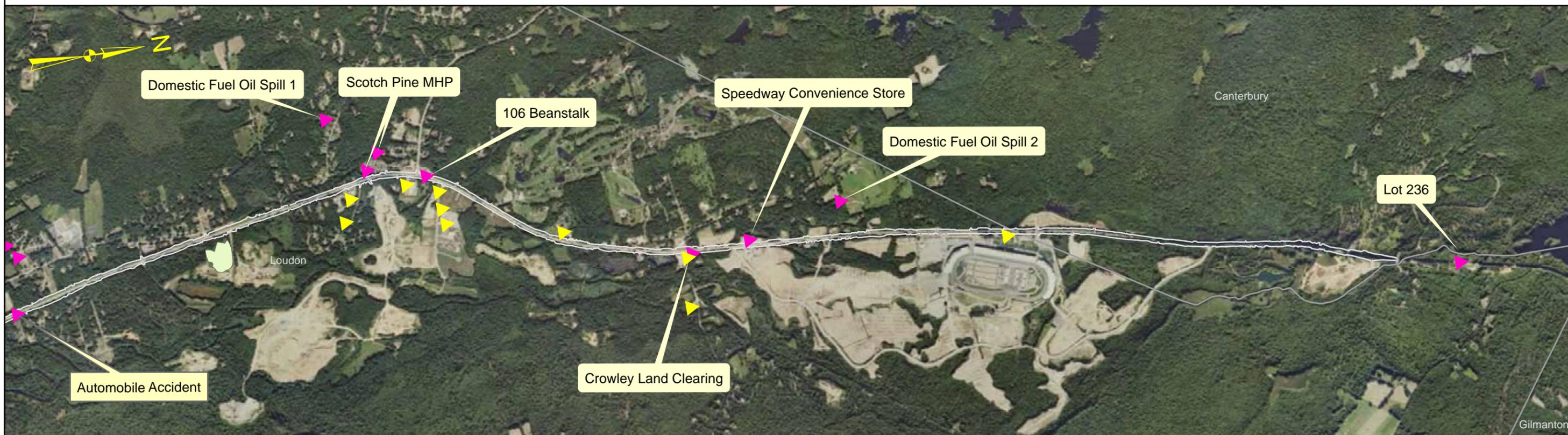
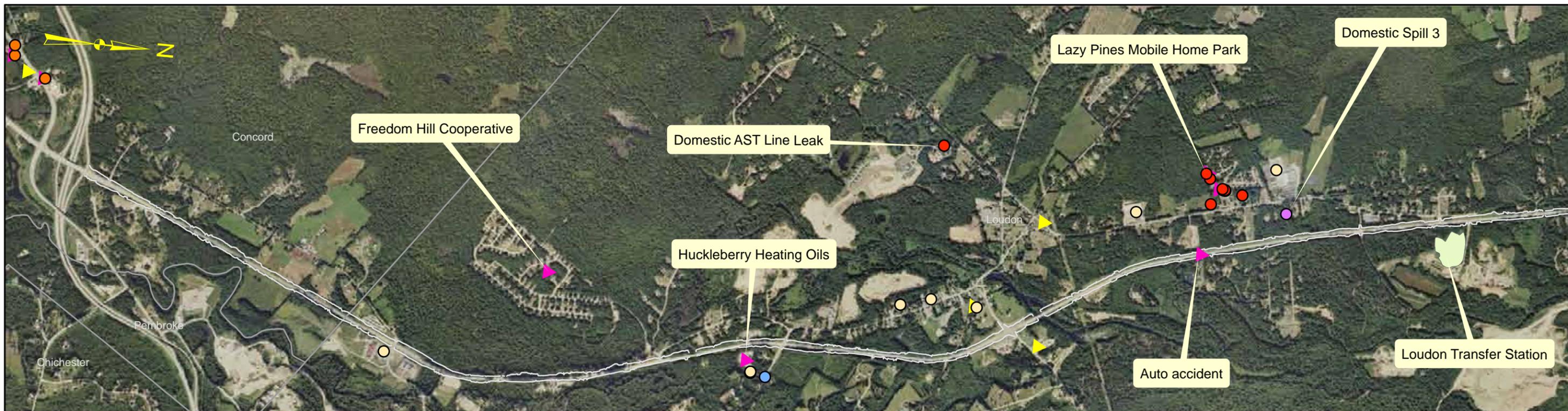
Proposed Toe of Slope



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 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**HISTORIC AND ARCHEOLOGICAL RESOURCES**

APPROXIMATE SCALE: 1:24,000	DATE: JANUARY 2012	FIGURE: 5.12-1
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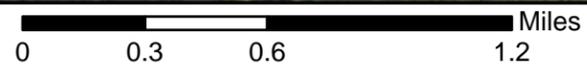


**FirstSearch Database Source**

- SPILLS
- STATE
- LUST
- RCRA GEN
- UST
- (Not Discussed in Narrative)
- (Discussed in Narrative)

**NHDES Hazmat Data**

- ▲ Spills, Leaking Fuel Tanks, Ether  
(Discussed in Narrative)
- ▲ All Other Sites  
(Not Discussed in Narrative)



Data Sources:  
Environmental FirstSearch Report,  
FirstSearch Technology Corporation.  
Shapefile data corrected to depict known  
locations of some sources.

DES GIS Hazmat Shapefile Data

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
NH ROUTE 106 INTERIM CORRIDOR STUDY  
CONCORD - LOUDON - CANTERBURY, NH

**HAZARDOUS MATERIAL SITES**

APPROXIMATE SCALE: 1:28,400	DATE: JANUARY 2012	FIGURE: 5.13-1
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**Wetland Classification**

**Palustrine Wetlands**

-  Unconsolidated Bottom
-  Emergent
-  Scrub Shrub
-  Forested

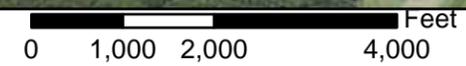
**Lacustrine**



**Riverine**



 Proposed Toe of Slope



Data Sources: NH Base Wetland Assessment Unit IDs, from NWI layer prepared by USFWS

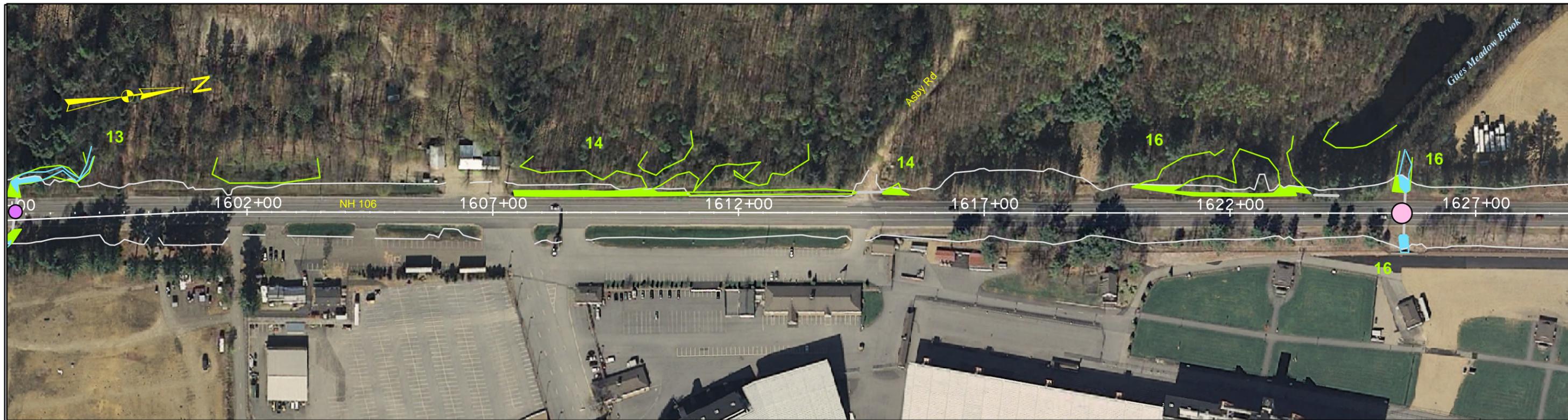
NH Hydrography layer

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 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**WETLAND OVERVIEW**

APPROXIMATE SCALE: 1:24,000	DATE: JANUARY 2012	FIGURE: 5.9-1
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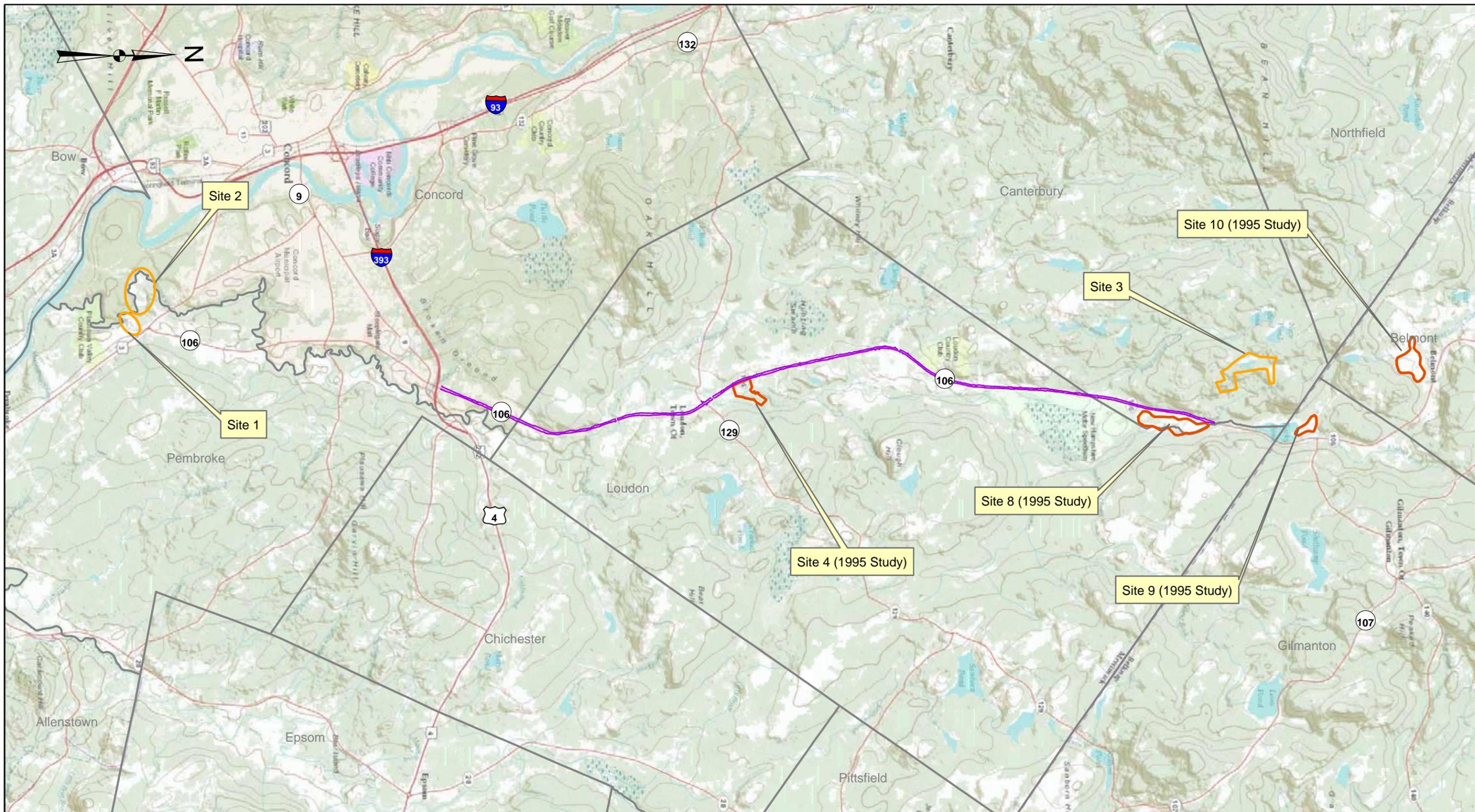




<b>Stream Crossings</b> Tier 1 2 3	<b>Wetland Boundary</b> Palustrine Wetland Vernal Pool Ordinary High Water Top of Bank	<b>Wetland Impacts</b> Palustrine Wetland Vernal Pool Ordinary High Water Bank	Proposed Toe of Slope Wetland ID (Typ)	0 100 200 400 Feet	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION <b>NH ROUTE 106 INTERIM CORRIDOR STUDY</b> CONCORD - LOUDON - CANTERBURY, NH		
					<b>WETLAND IMPACTS 9</b>		
APPROXIMATE SCALE: 1:2,400		DATE: JANUARY 2012		FIGURE: 5.9-10			



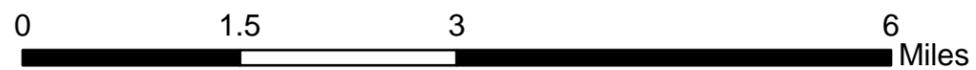
<b>Stream Crossings</b> Tier 1 2 3	<b>Wetland Boundary</b> Palustrine Wetland Vernal Pool Ordinary High Water Top of Bank	<b>Wetland Impacts</b> Palustrine Wetland Vernal Pool Ordinary High Water Bank	Proposed Toe of Slope Wetland ID (Typ)	0 100 200 400 Feet	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION <b>NH ROUTE 106 INTERIM CORRIDOR STUDY</b> CONCORD - LOUDON - CANTERBURY, NH		
					<b>WETLAND IMPACTS 10</b>		
				APPROXIMATE SCALE : 1:2,400	DATE : JANUARY 2012	FIGURE : 5.9-11	



**Legend**

-  1995 Potential Mitigation Sites
-  2012 Potential Mitigation Sites

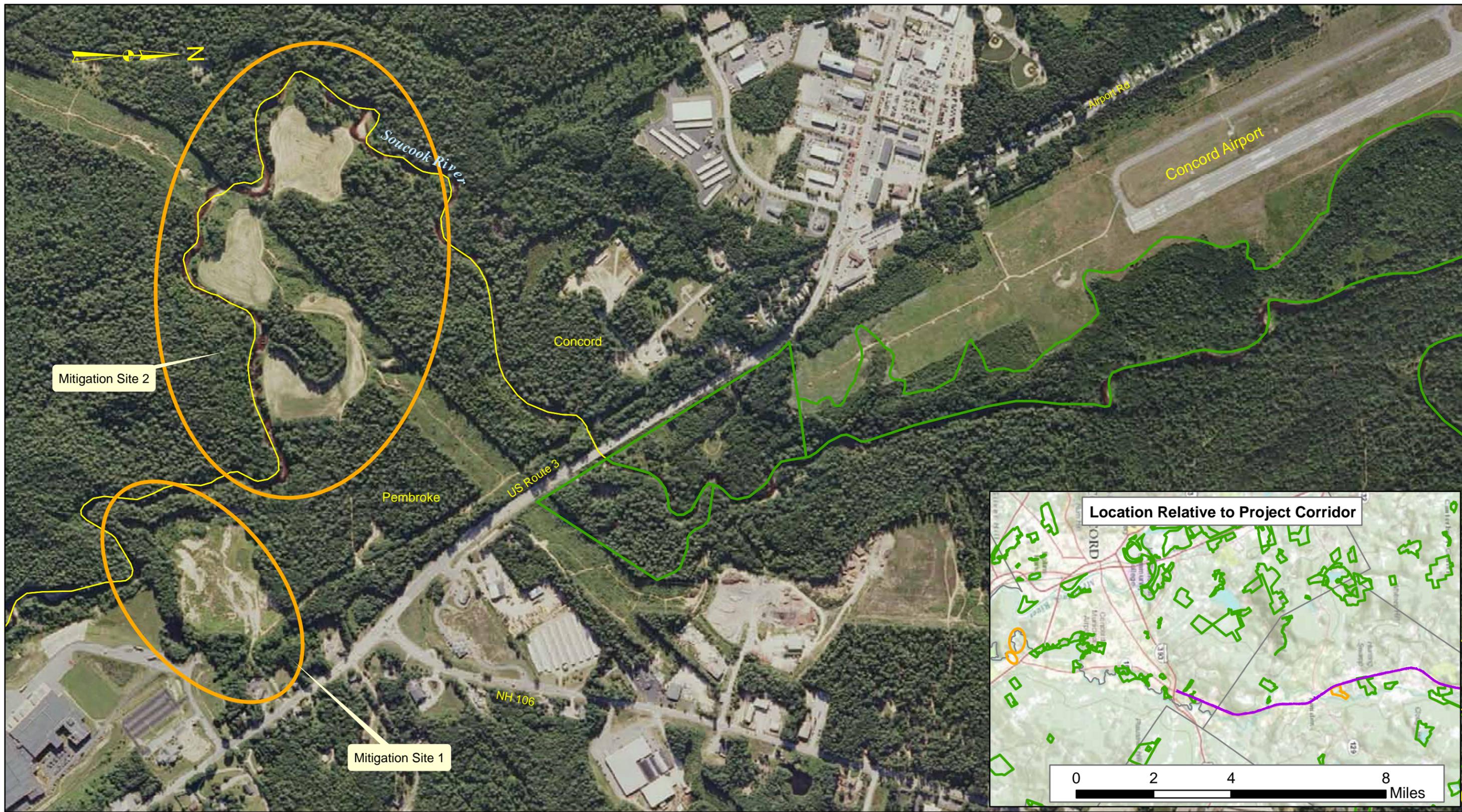
 Proposed Toe of Slope



NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**MITIGATION SITES LOCUS**

APPROXIMATE SCALE : 1:80,000	DATE : MARCH 2012	FIGURE : 5.9-12
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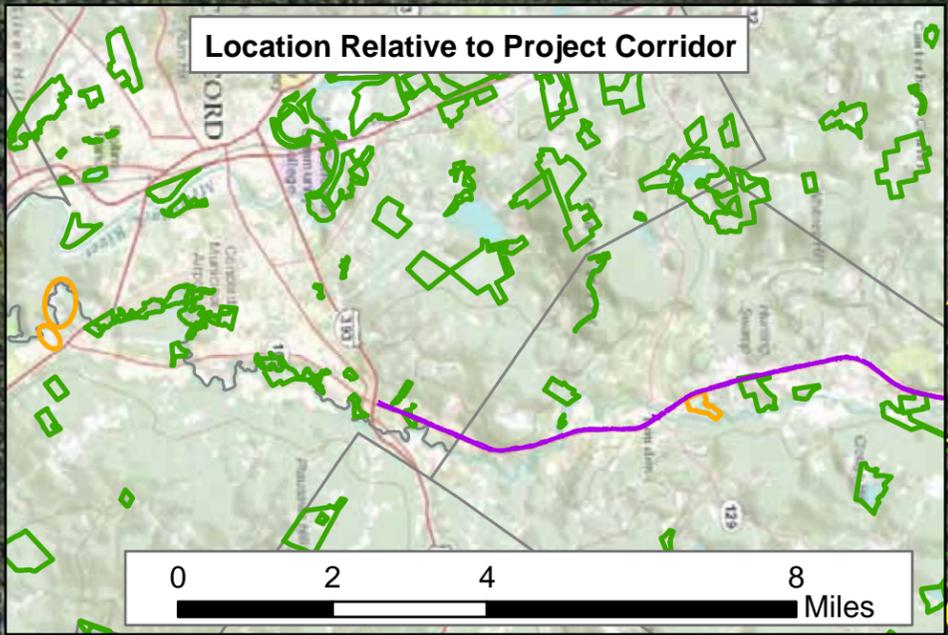


0 500 1,000 2,000 Feet

**Legend**

- Existing Conservation Land
- Potential Mitigation Site

**Location Relative to Project Corridor**

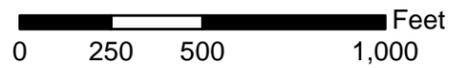
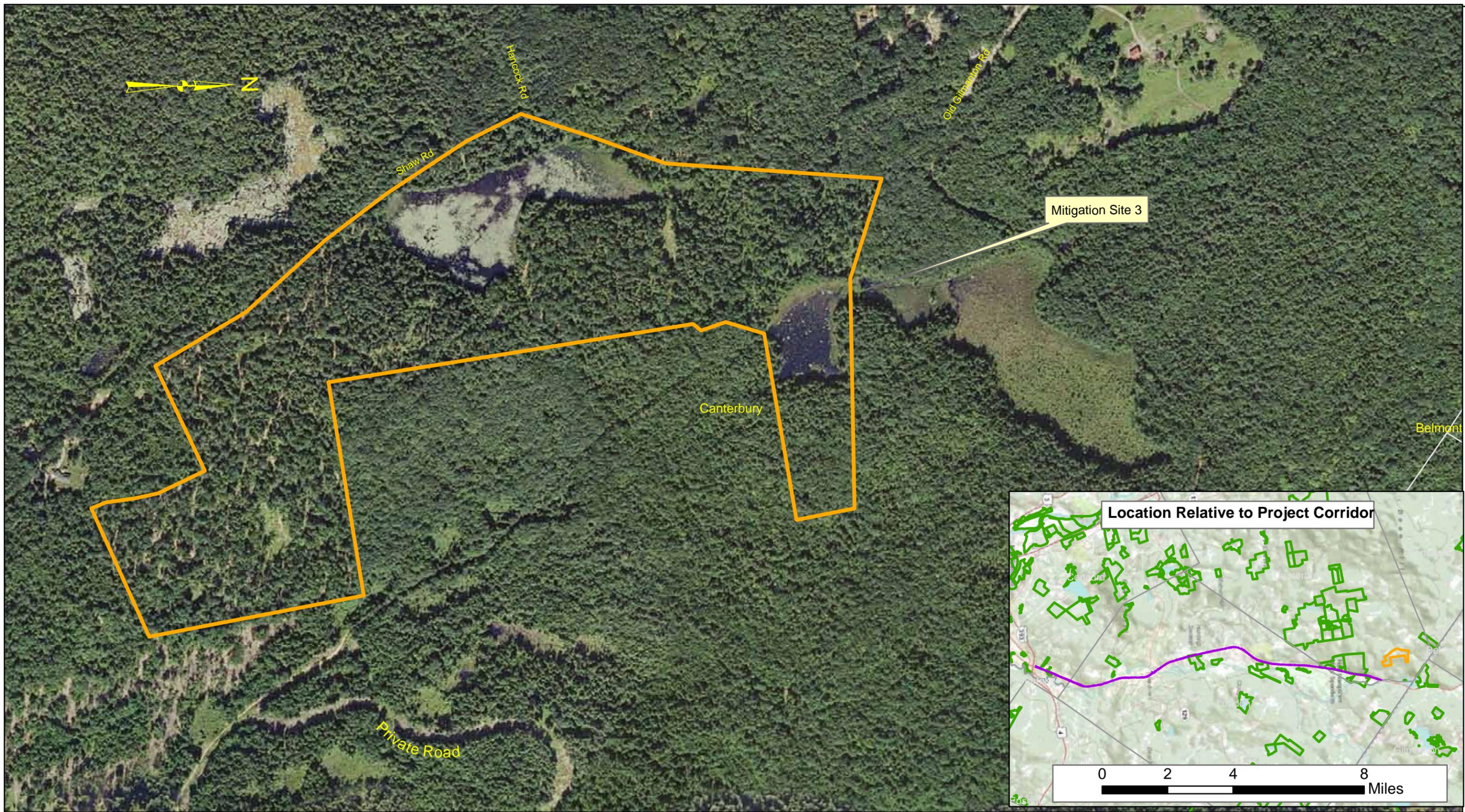


0 2 4 8 Miles

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 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**POTENTIAL MITIGATION SITES 1 AND 2**

APPROXIMATE SCALE: 1:8,000	DATE: JANUARY 2012	FIGURE: 5.9-13
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**Legend**

-  Project Corridor
-  Potential Mitigation Area
-  Existing Conservation Land

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**POTENTIAL MITIGATION SITE 3**

APPROXIMATE SCALE: 1:6,000	DATE: JANUARY 2012	FIGURE: 5.9-14
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<b>Stream Crossings</b> Tier ● 1 ● 2 ● 3	<b>Wetland Boundary</b> Palustrine Wetland Vernal Pool Ordinary High Water Top of Bank	<b>Wetland Impacts</b> Palustrine Wetland Vernal Pool Ordinary High Water Bank	Proposed Toe of Slope Wetland ID (Typ)

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**WETLAND IMPACTS 1**

APPROXIMATE SCALE: 1:2,400	DATE: JANUARY 2012	FIGURE: 5.9-2
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<b>Stream Crossings</b> Tier ● 1 ● 2 ● 3	<b>Wetland Boundary</b> Palustrine Wetland Vernal Pool Ordinary High Water Top of Bank	<b>Wetland Impacts</b> Palustrine Wetland Vernal Pool Ordinary High Water Bank	Proposed Toe of Slope Wetland ID (Typ)		NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION <b>NH ROUTE 106 INTERIM CORRIDOR STUDY</b> CONCORD - LOUDON - CANTERBURY, NH		
					<b>WETLAND IMPACTS 2</b>		
APPROXIMATE SCALE : 1:2,400		DATE : JANUARY 2012		FIGURE : 5.9-3			

Path



<b>Stream Crossings</b> Tier ● 1 ● 2 ● 3	<b>Wetland Boundary</b> ~ Palustrine Wetland ~ Vernal Pool ~ Ordinary High Water ~ Top of Bank	<b>Wetland Impacts</b> ~ Palustrine Wetland ~ Vernal Pool ~ Ordinary High Water ~ Bank	~ Proposed Toe of Slope B Wetland ID (Typ)	0 100 200 400 Feet	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION <b>NH ROUTE 106 INTERIM CORRIDOR STUDY</b> CONCORD - LOUDON - CANTERBURY, NH		
					<b>WETLAND IMPACTS 3</b>		
APPROXIMATE SCALE : 1:2,400		DATE : JANUARY 2012		FIGURE : 5.9-4			



<b>Stream Crossings</b> Tier 1 2 3		<b>Wetland Boundary</b> Palustrine Wetland Vernal Pool Ordinary High Water Top of Bank		<b>Wetland Impacts</b> Palustrine Wetland Vernal Pool Ordinary High Water Bank		Proposed Toe of Slope Wetland ID (Typ)		Feet 0 100 200 400		NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION NH ROUTE 106 INTERIM CORRIDOR STUDY CONCORD - LOUDON - CANTERBURY, NH	
										<b>WETLAND IMPACTS 4</b>	
								APPROXIMATE SCALE : 1:2,400		DATE : JANUARY 2012	
										FIGURE : 5.9-5	



**Stream Crossings**

Tier

- 1
- 2
- 3

**Wetland Boundary**

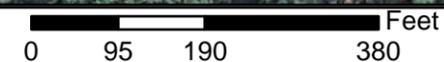
- ~ Palustrine Wetland
- ~ Vernal Pool
- ~ Ordinary High Water
- ~ Top of Bank

**Wetland Impacts**

- Palustrine Wetland
- Vernal Pool
- Ordinary High Water
- Bank

~ Proposed Toe of Slope

B Wetland ID (Typ)



NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
**NH ROUTE 106 INTERIM CORRIDOR STUDY**  
 CONCORD - LOUDON - CANTERBURY, NH

**WETLAND IMPACTS 5**

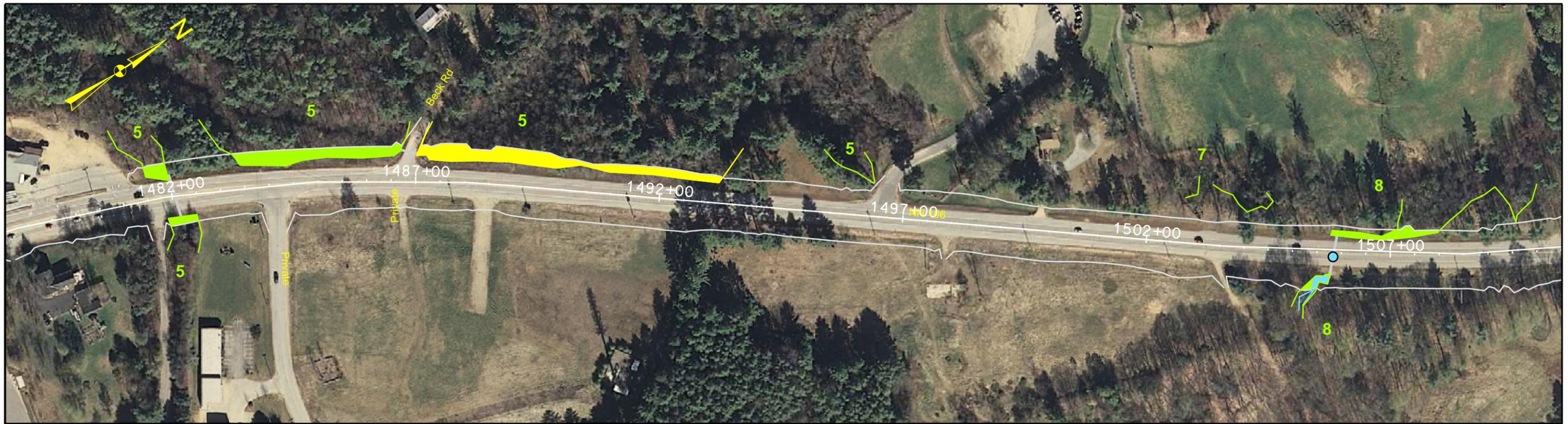
APPROXIMATE SCALE: 1:2,400	DATE: JANUARY 2012	FIGURE: 5.9-6
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<b>Stream Crossings</b> Tier 1 2 3	<b>Wetland Boundary</b> Palustrine Wetland Vernal Pool Ordinary High Water Top of Bank	<b>Wetland Impacts</b> Palustrine Wetland Vernal Pool Ordinary High Water Bank	Proposed Toe of Slope Wetland ID (Typ)	0 100 200 400 Feet	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION <b>NH ROUTE 106 INTERIM CORRIDOR STUDY</b> CONCORD - LOUDON - CANTERBURY, NH		
					<b>WETLAND IMPACTS 6</b>		
APPROXIMATE SCALE: 1:2,400		DATE: JANUARY 2012		FIGURE: 5.9-7			

Path



**Stream Crossings**

Tier

- 1
- 2
- 3

**Wetland Boundary**

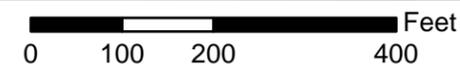
- ~ Palustrine Wetland
- ~ Vernal Pool
- ~ Ordinary High Water
- ~ Top of Bank

**Wetland Impacts**

- Palustrine Wetland
- Vernal Pool
- Ordinary High Water
- Bank

~ Proposed Toe of Slope

B Wetland ID (Typ)



NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
**NH ROUTE 106 INTERIM CORRIDOR STUDY**  
 CONCORD - LOUDON - CANTERBURY, NH

**WETLAND IMPACTS 7**

APPROXIMATE SCALE: 1:2,400	DATE: JANUARY 2012	FIGURE: 5.9-8
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**McFarland Johnson**



**Stream Crossings**

Tier

- 1
- 2
- 3

**Wetland Boundary**

- Palustrine Wetland
- Vernal Pool
- Ordinary High Water
- Top of Bank

**Wetland Impacts**

- Palustrine Wetland
- Vernal Pool
- Ordinary High Water
- Bank

Proposed Toe of Slope

Wetland ID (Typ)



NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION  
 NH ROUTE 106 INTERIM CORRIDOR STUDY  
 CONCORD - LOUDON - CANTERBURY, NH

**WETLAND IMPACTS 8**

APPROXIMATE SCALE: 1:2,400	DATE: JANUARY 2012	FIGURE: 5.9-9
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McFarland Johnson