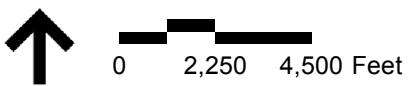


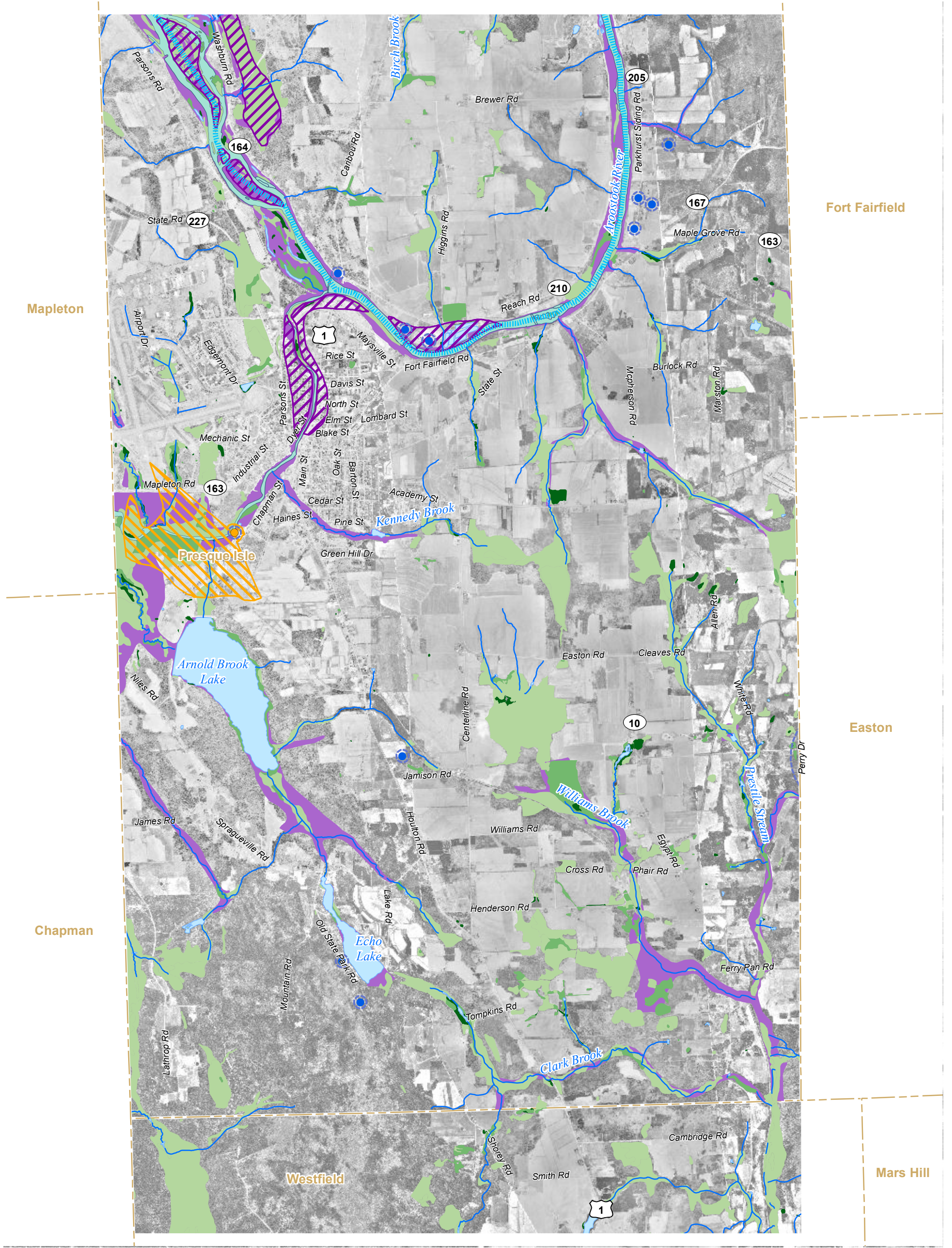
- Legend**
- Town Boundaries
 - Archaeologically Sensitive Areas - Historic
 - Archaeologically Sensitive Areas - Prehistoric



Figure 3-8
Archaeologically Sensitive Areas

Source: Maine Historic Preservation Commission, Augusta, ME (Provided in 1999, updated 2004)





- Legend**
- Town Boundaries
 - Surface Water Intake
 - Groundwater Wells
 - Streams
 - Outstanding River Segments
 - Wellhead Protection Areas
 - Sand Gravel Aquifers
 - Surface Water Supply Watershed

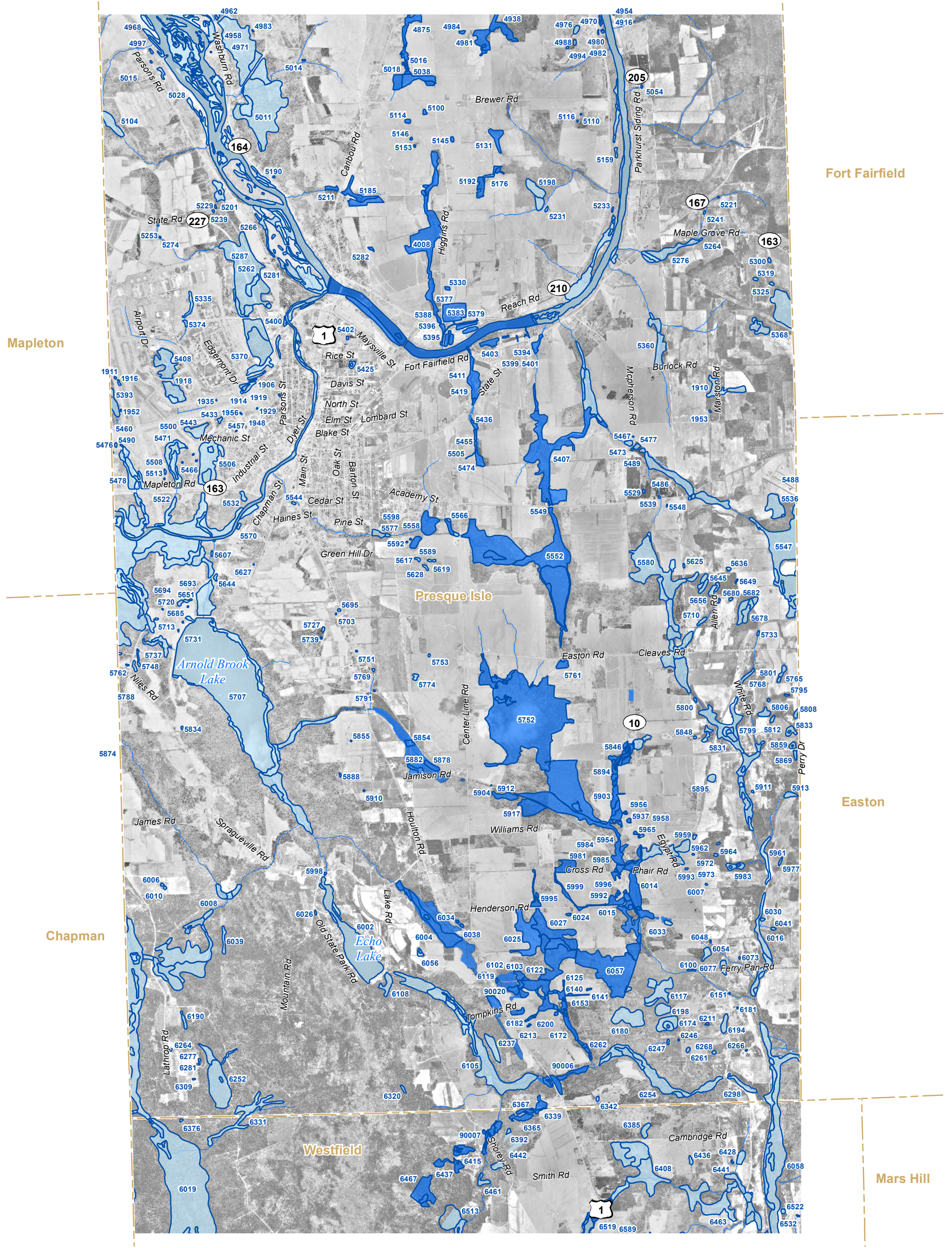
- Wetland Systems**
- Riverine Wetlands
 - PEM
 - PFO
 - PSS
 - Floodplains



Figure 3-9
Wetlands and Water Resources



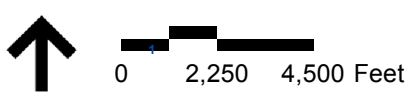
Source: Maine Department of Conservation, Maine Department of Environmental Protection, U.S. Fish and Wildlife Service, National Wetlands Inventory, Maine Office of Geographic Information Systems

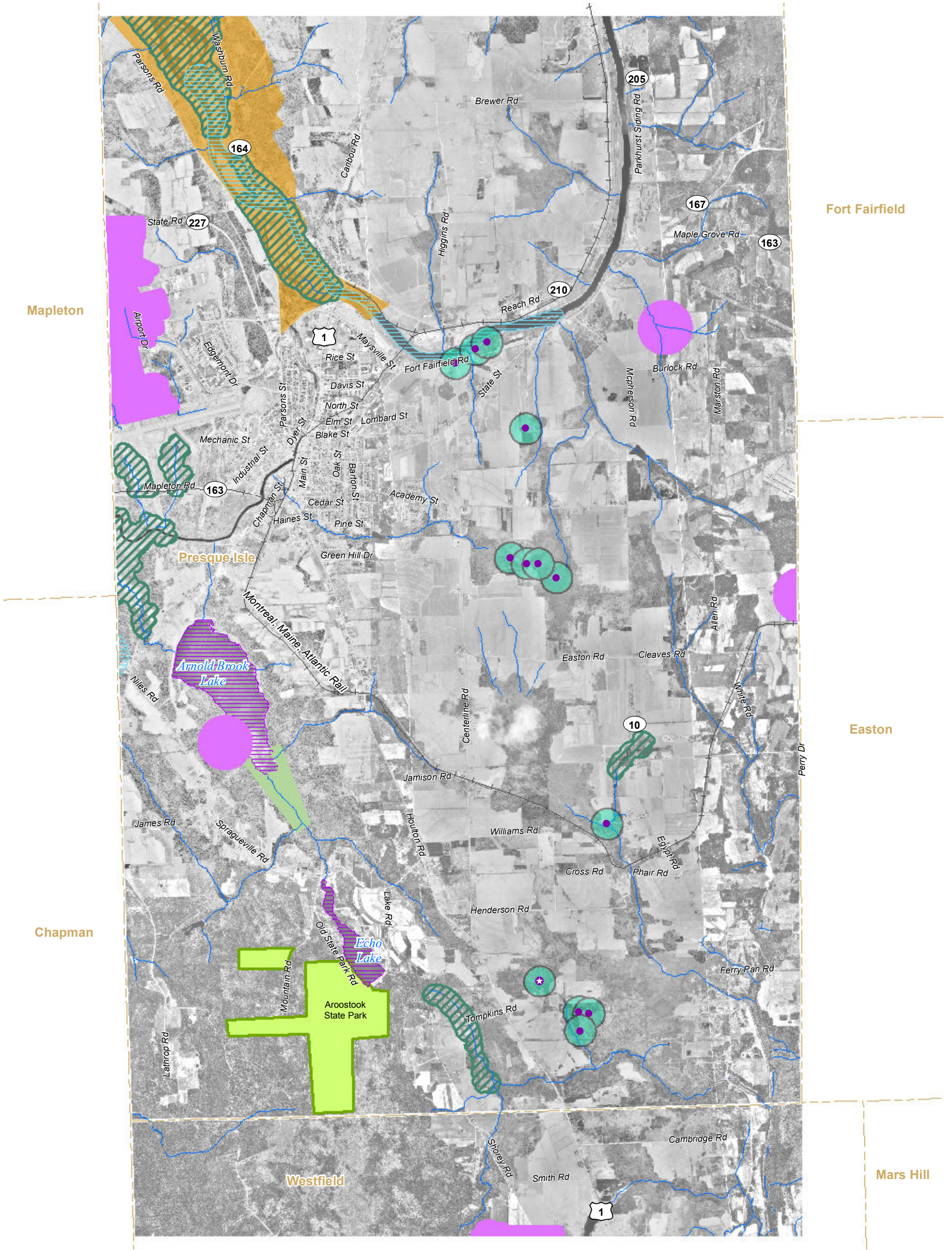


- Legend
- Town Boundaries
- Aerial Photo Delineated Wetlands
- NWI Wetland
- Wetland System



Figure 3-10
Wetland Areas





- Legend**
- Town Boundaries
 - Maine Wildlife Action Plan
 - Species of Special Concern
 - State-Listed Wildlife Habitat
 - Inland Wading Bird and Waterfowl Habitat*
 - Deer Wintering Areas*
 - Brook Trout
 - ME-GAP Conservation Area
 - Vernal Pool
 - ★ Significant Vernal Pool*
 - Vernal Pool - USACE 750 foot Critical Terrestrial Habitat

Evaluated Wildlife Data not within Segment 7 Study Area:

Rare or Exemplary Plant Communities

Stocked Waterbodies

Splake

Land Locked Salmon

Lake Trout

*Significant Wildlife Habitat

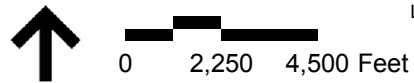


Figure 3-11
Fisheries, Wildlife, and Rare Species

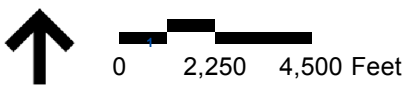


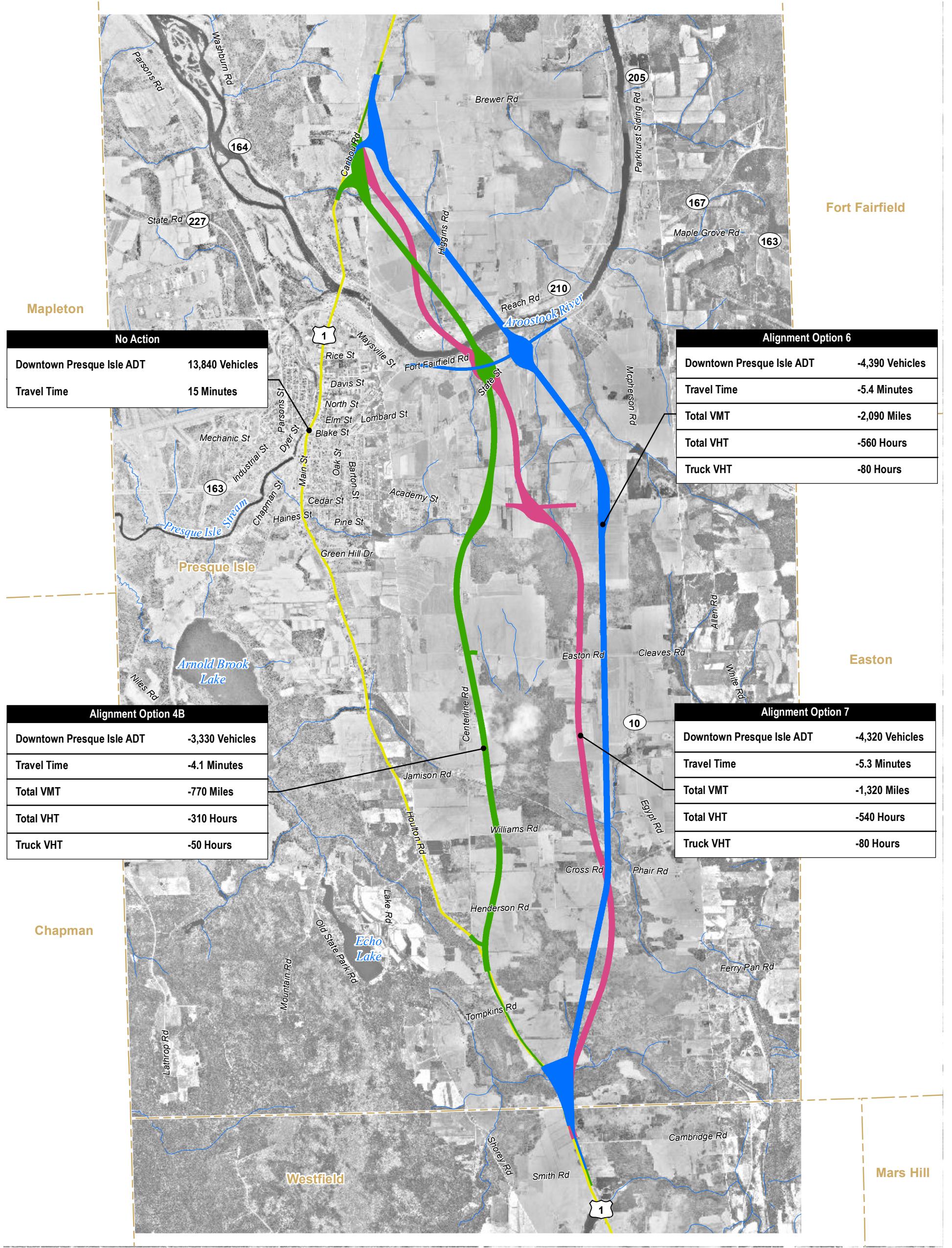
- Legend**
- Town Boundaries
 - Canada Lynx Critical Habitat
 - Canada Lynx Review Area



Figure 3-12
Canada Lynx Critical Habitat

Source: U.S. Fish and Wildlife Service





- Legend**
- Town Boundaries
 - Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7
 - Route 1

ADT Average Daily Traffic
VHT Vehicle-hours Traveled
VMT Vehicle-miles Traveled

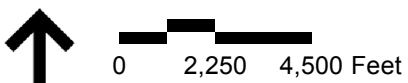
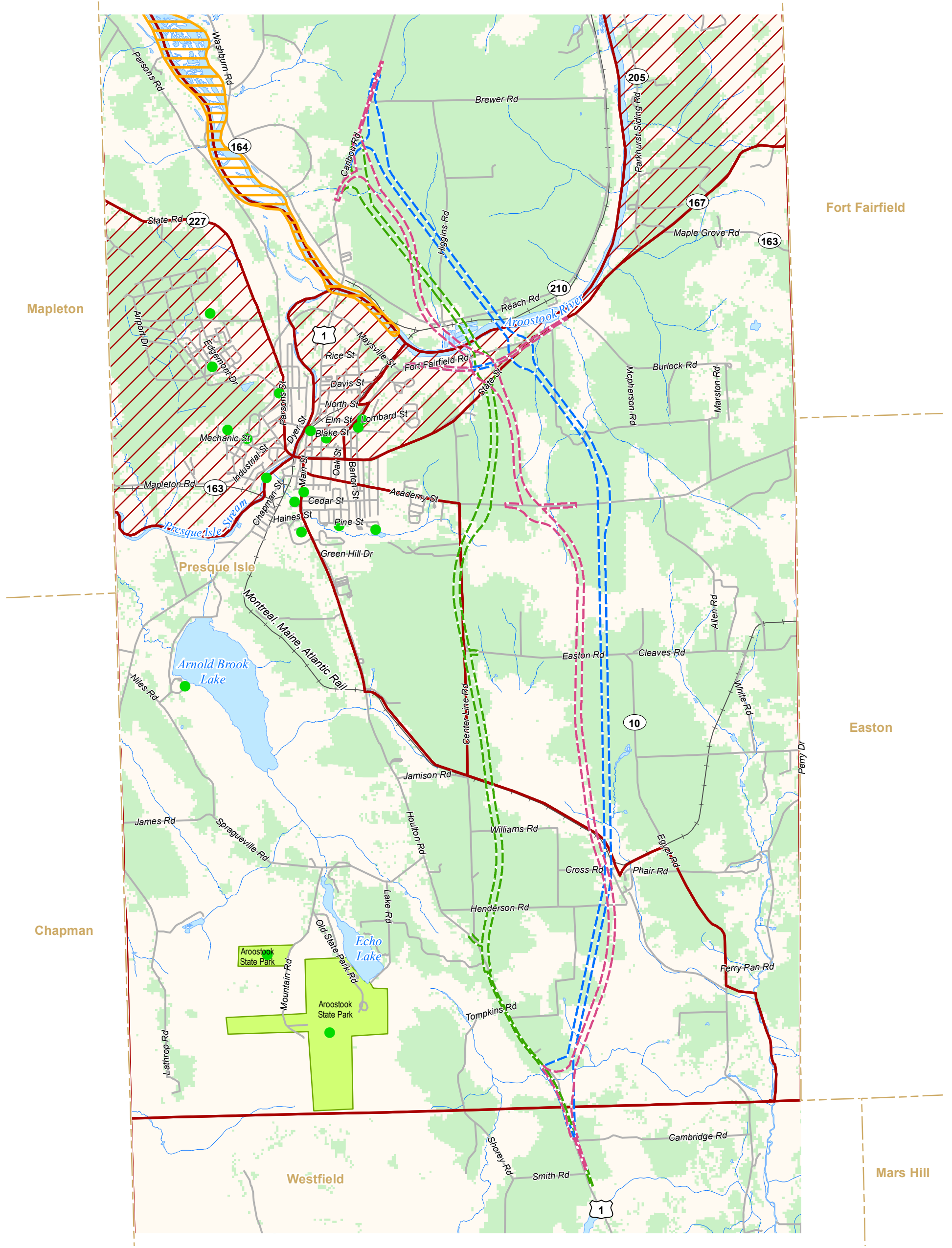


Figure 4-1
Traffic Demand (2035)



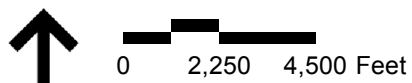
Legend

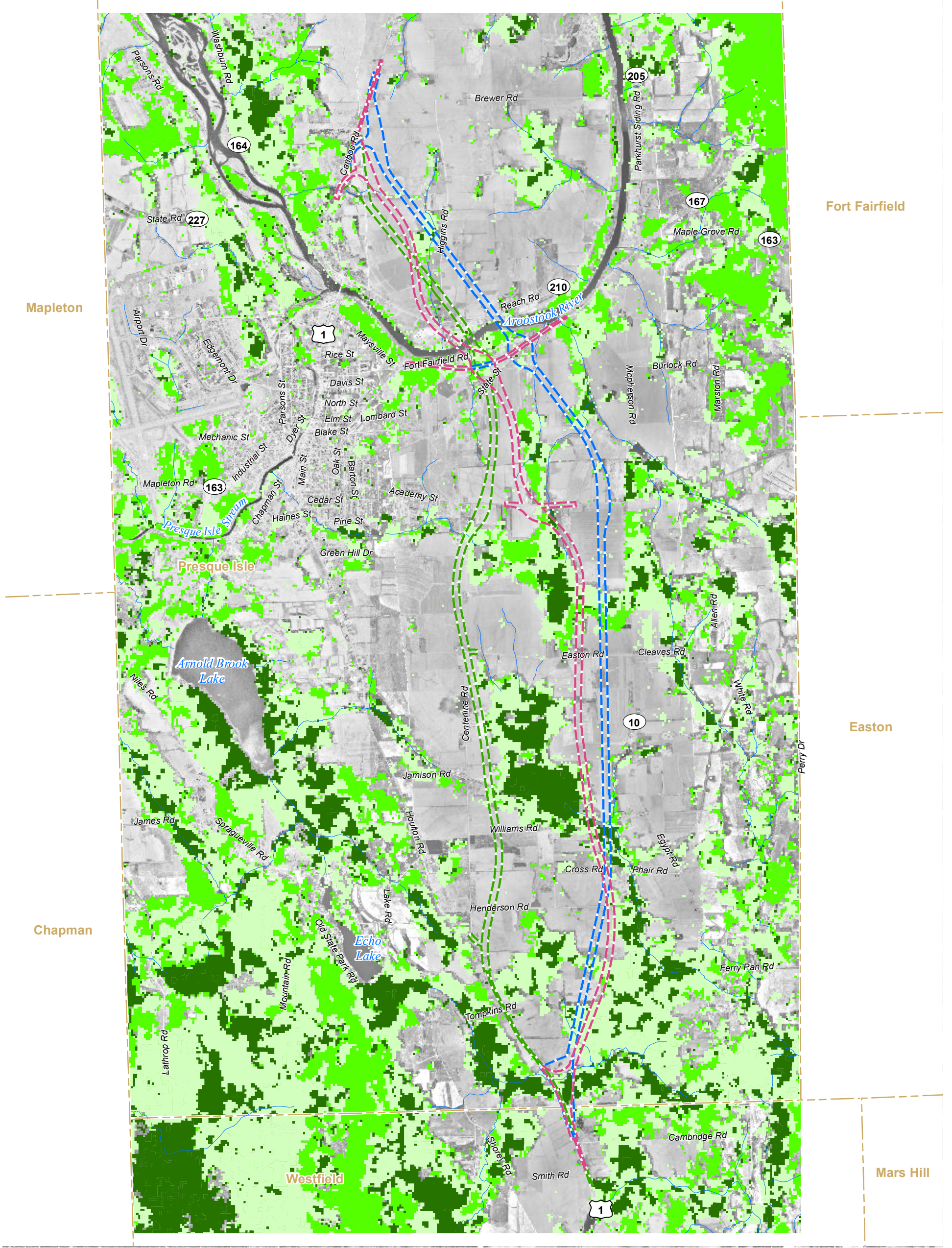
- National Register Eligible Property
- Town Boundaries
- Agricultural Land
- Location of Potential 4(f) and/or 4(f)/6(f) Parcel
- Census 2000 Blockgroup
- Above State Average for Minority Population by Blockgroup (>3.5%)
- Areas of Traditional Cultural Use
- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

Locus



Figure 4-2
Key Social and Cultural Resources
Superimposed Over FEIS Alignment Options



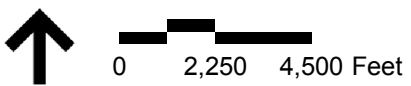


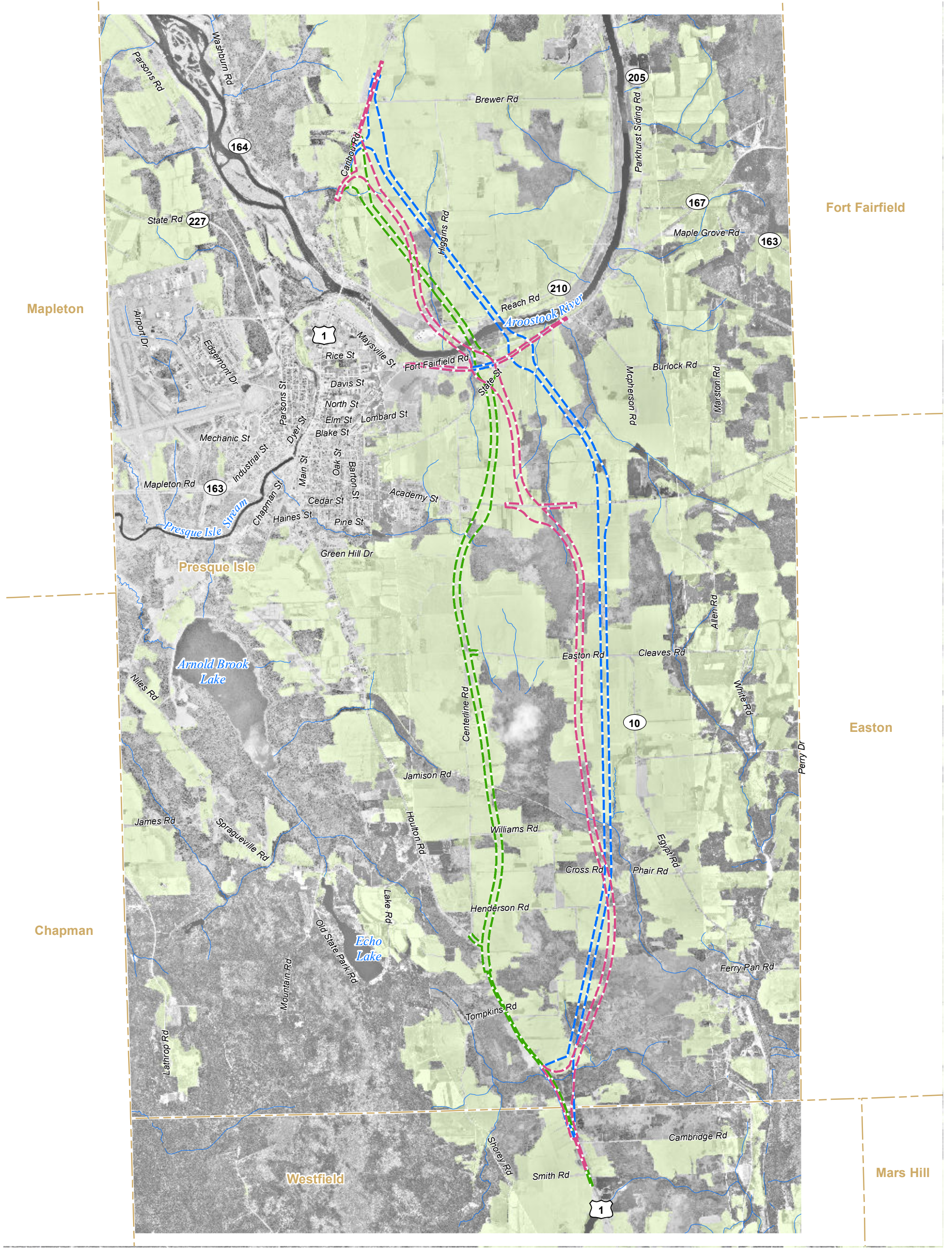
- Legend**
- Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7
 - Town Boundaries
- Forest Communities**
- Boreal Forest
 - Spruce - Northern Hardwood Forest
 - Deciduous Forest

Boreal Forest Data Source: Landsat Thematic Mapper data from USGS projected and overlaid upon existing GIS background coverages.



Figure 4-3
Forested Land Superimposed Over
FEIS Alignment Options










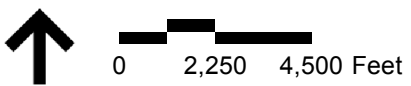
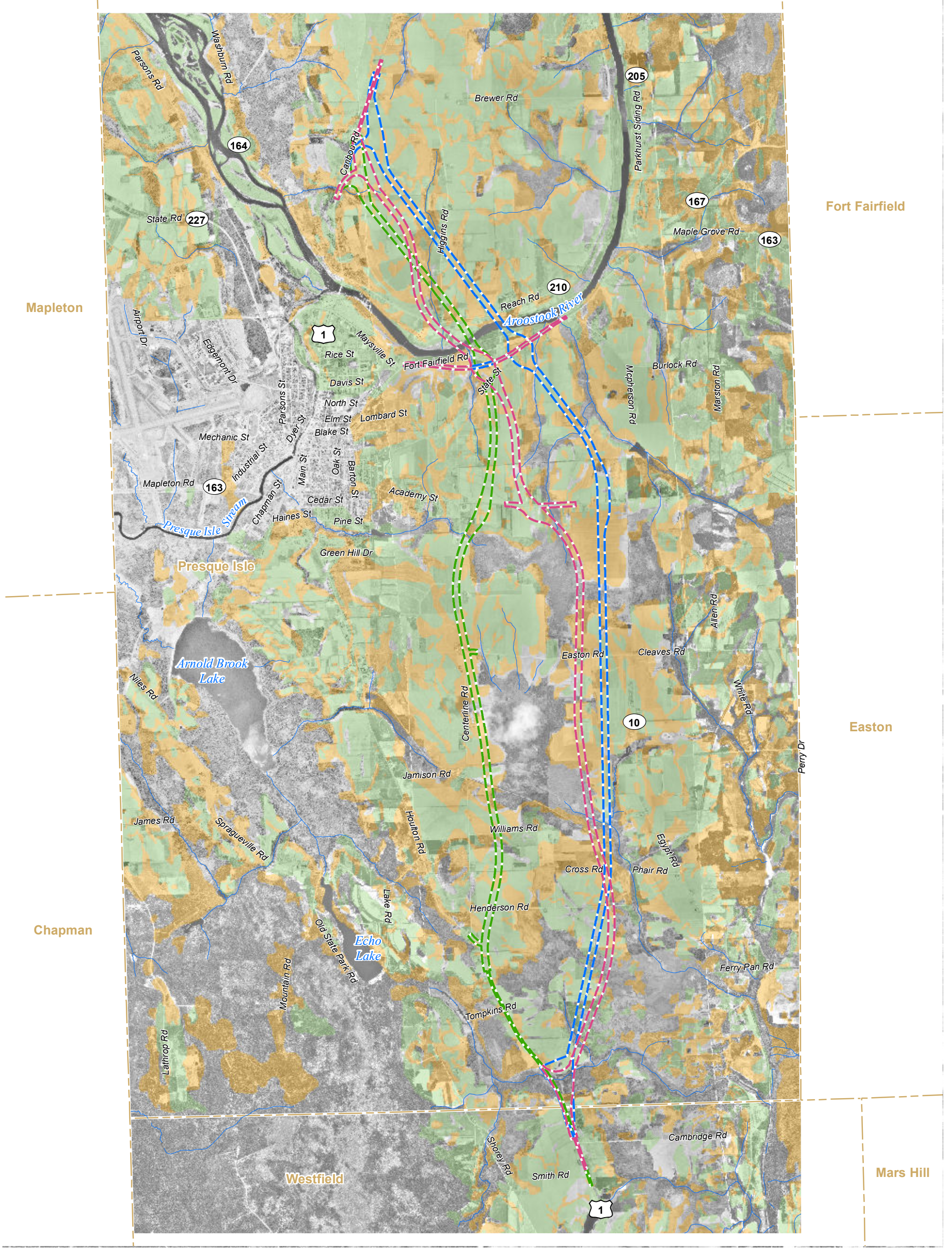
- Legend**
-  Alignment Option 4B
 -  Alignment Option 6
 -  Alignment Option 7
 -  Town Boundaries
 -  Farmed Land



Figure 4-4a
Farmed Land Superimposed Over
FEIS Alignment Options

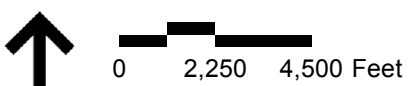


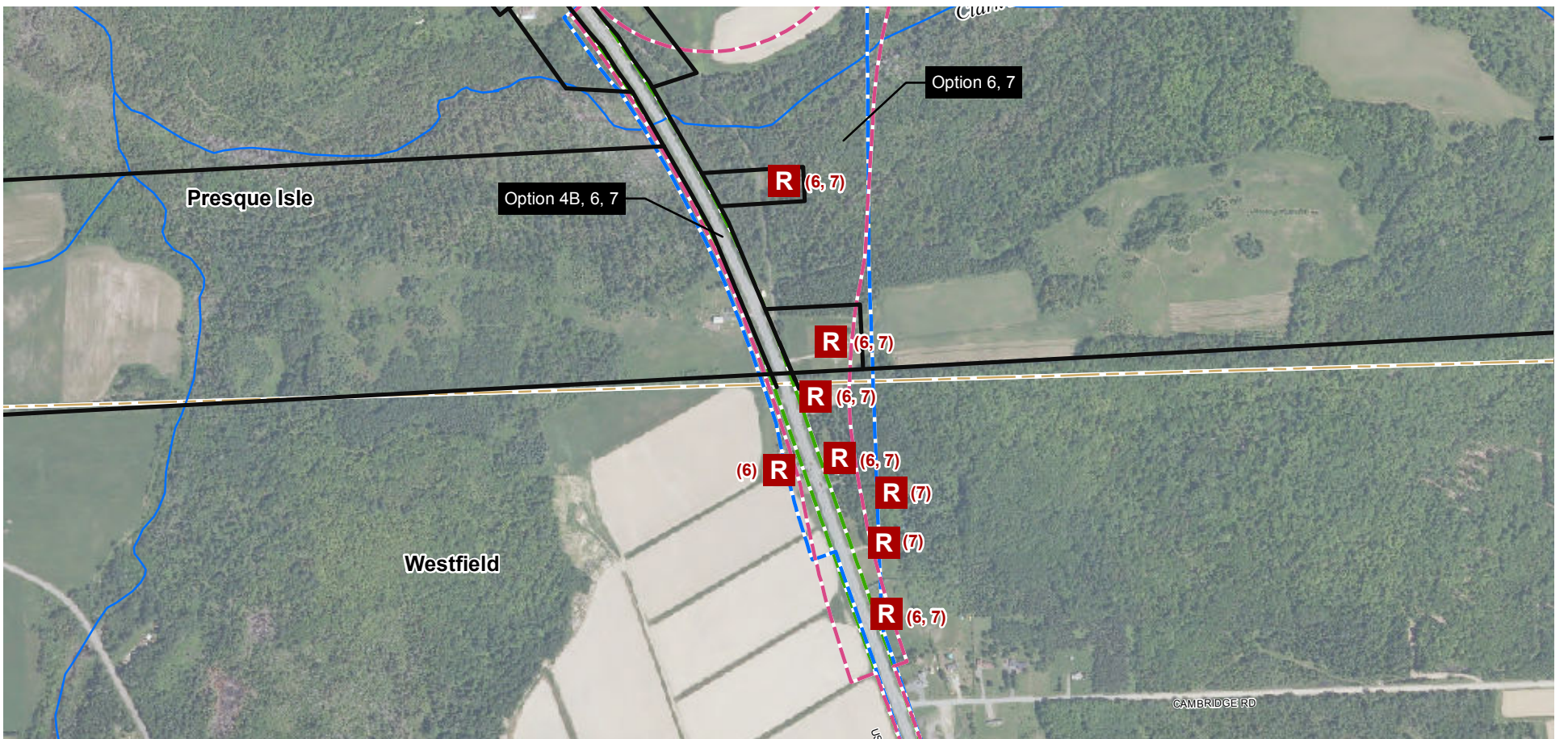
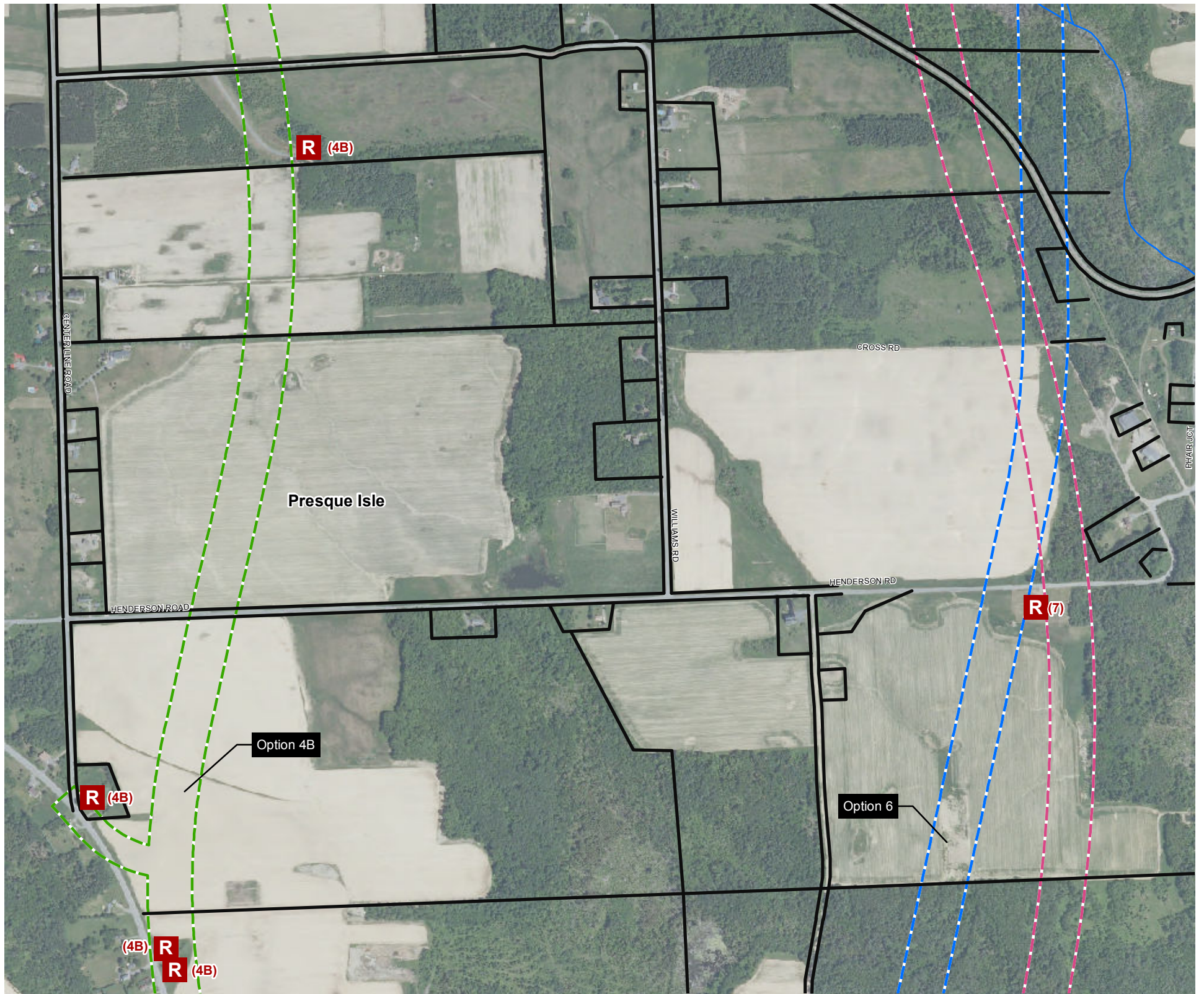


- Legend**
- Town Boundaries
 - Alignment Option 7
 - Alignment Option 4B
 - Alignment Option 6
 - Prime Farmland
 - Farmland of Statewide Importance






Figure 4-4b
Farmland Soils Superimposed Over
FEIS Alignment Options





Legend






Proposed Alignments

-  Alignment Option 4B
-  Alignment Option 6
-  Alignment Option 7

 Parcel Boundary

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

-  Agricultural Affected Structure (Alignment Option)
-  Commercial Affected Structure (Alignment Option)
-  Government Affected Structure (Alignment Option)
-  Industrial Affected Structure (Alignment Option)
-  Residential Affected Structure (Alignment Option)



Location Map

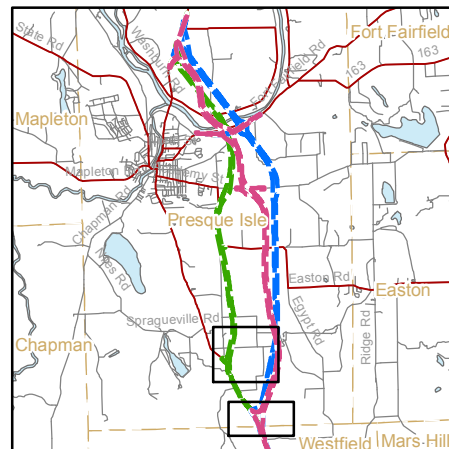
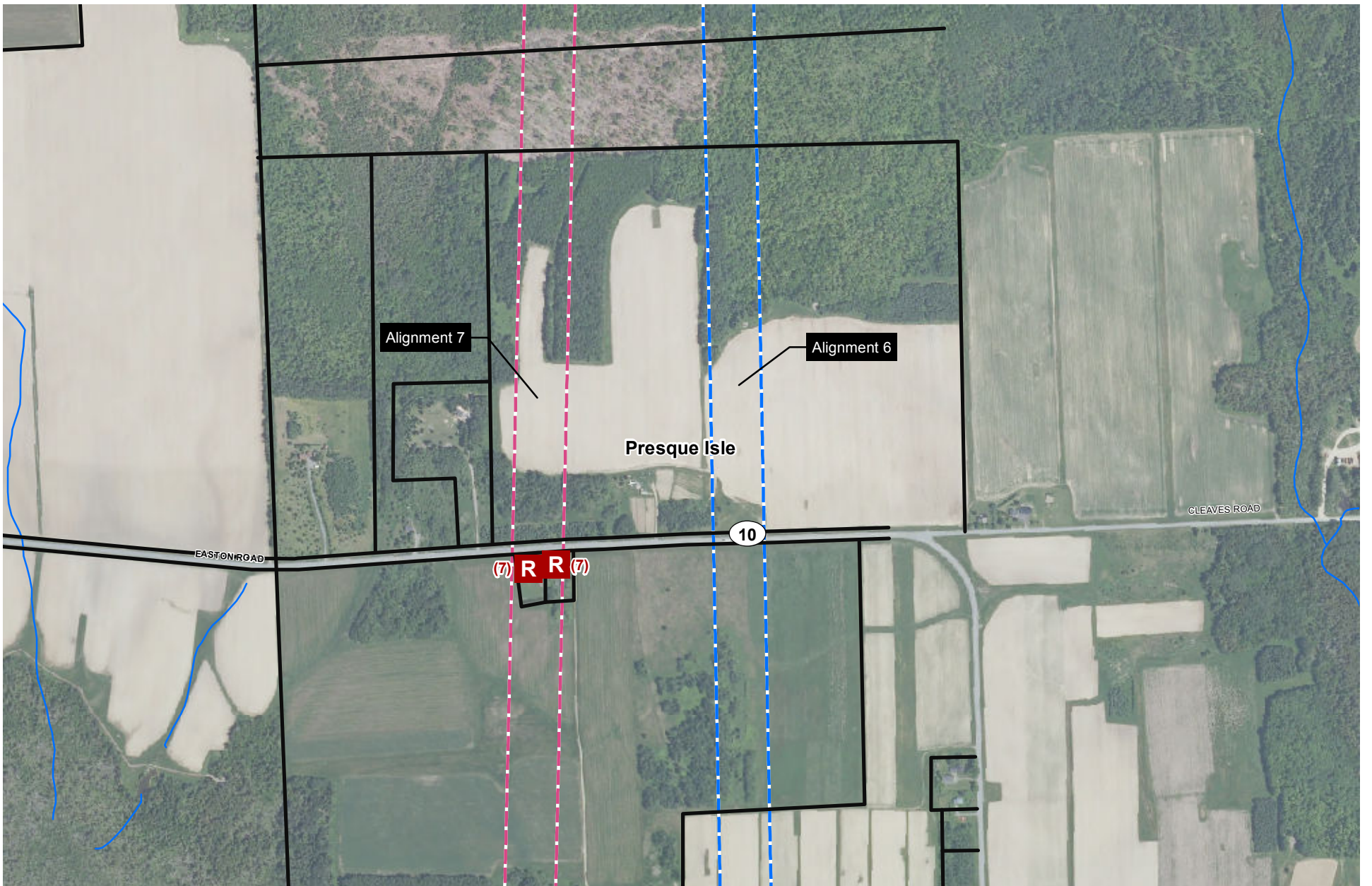
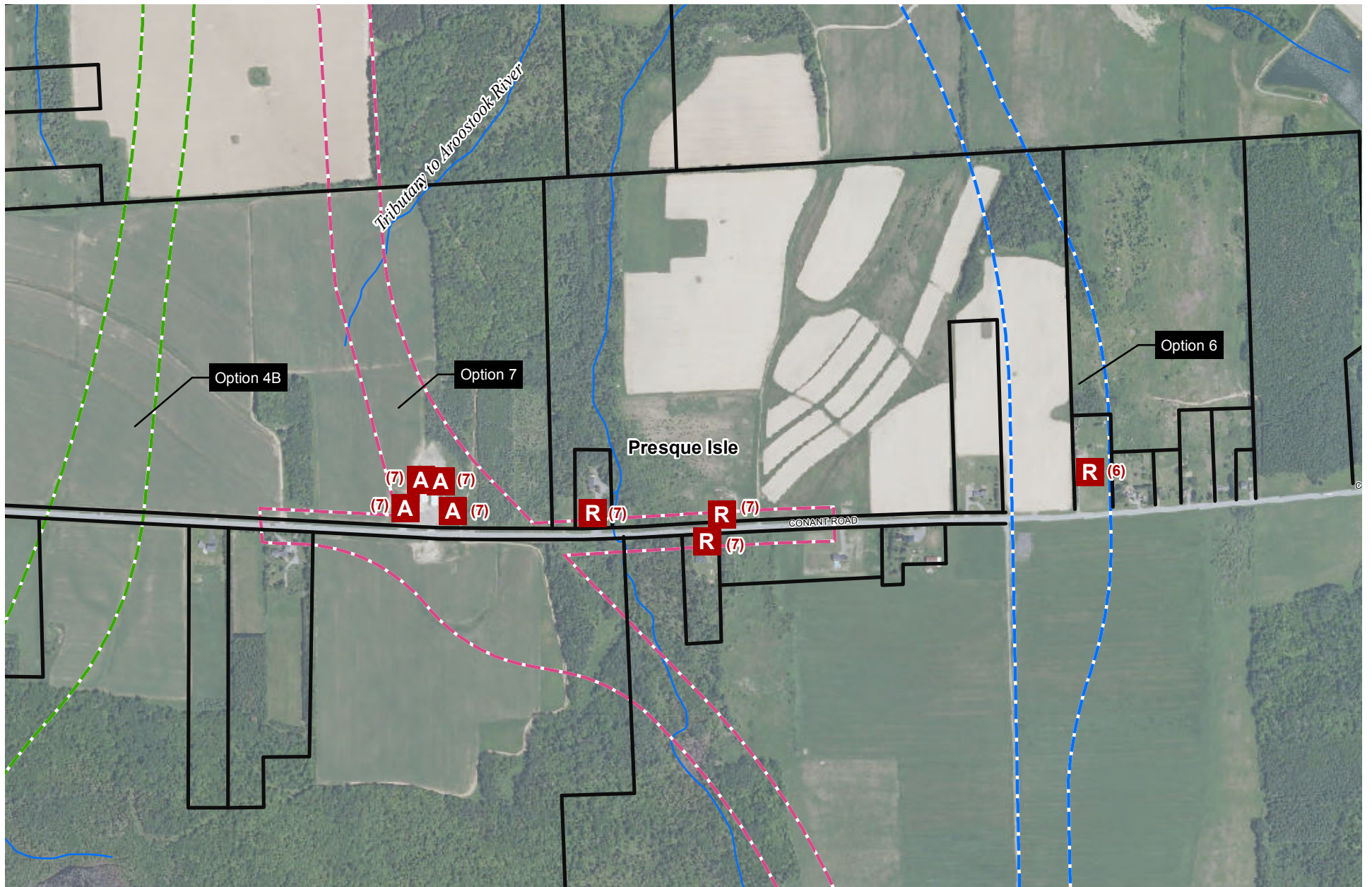





Figure 4-5a


Structures Potentially Affected By Tier 2 FEIS Alignment Options



Legend






Proposed Alignments

-  Alignment Option 4B
-  Alignment Option 6
-  Alignment Option 7

 Parcel Boundary

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

-  Agricultural Affected Structure (Alignment Option)
-  Commercial Affected Structure (Alignment Option)
-  Government Affected Structure (Alignment Option)
-  Industrial Affected Structure (Alignment Option)
-  Residential Affected Structure (Alignment Option)

Location Map

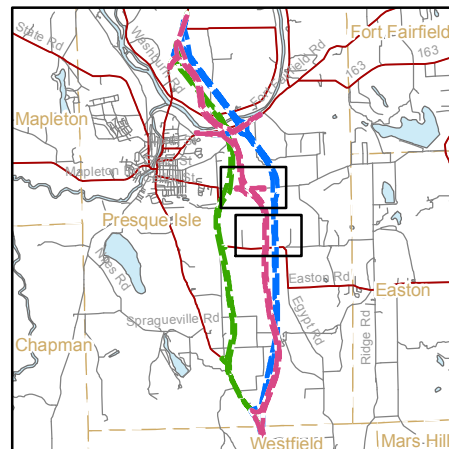
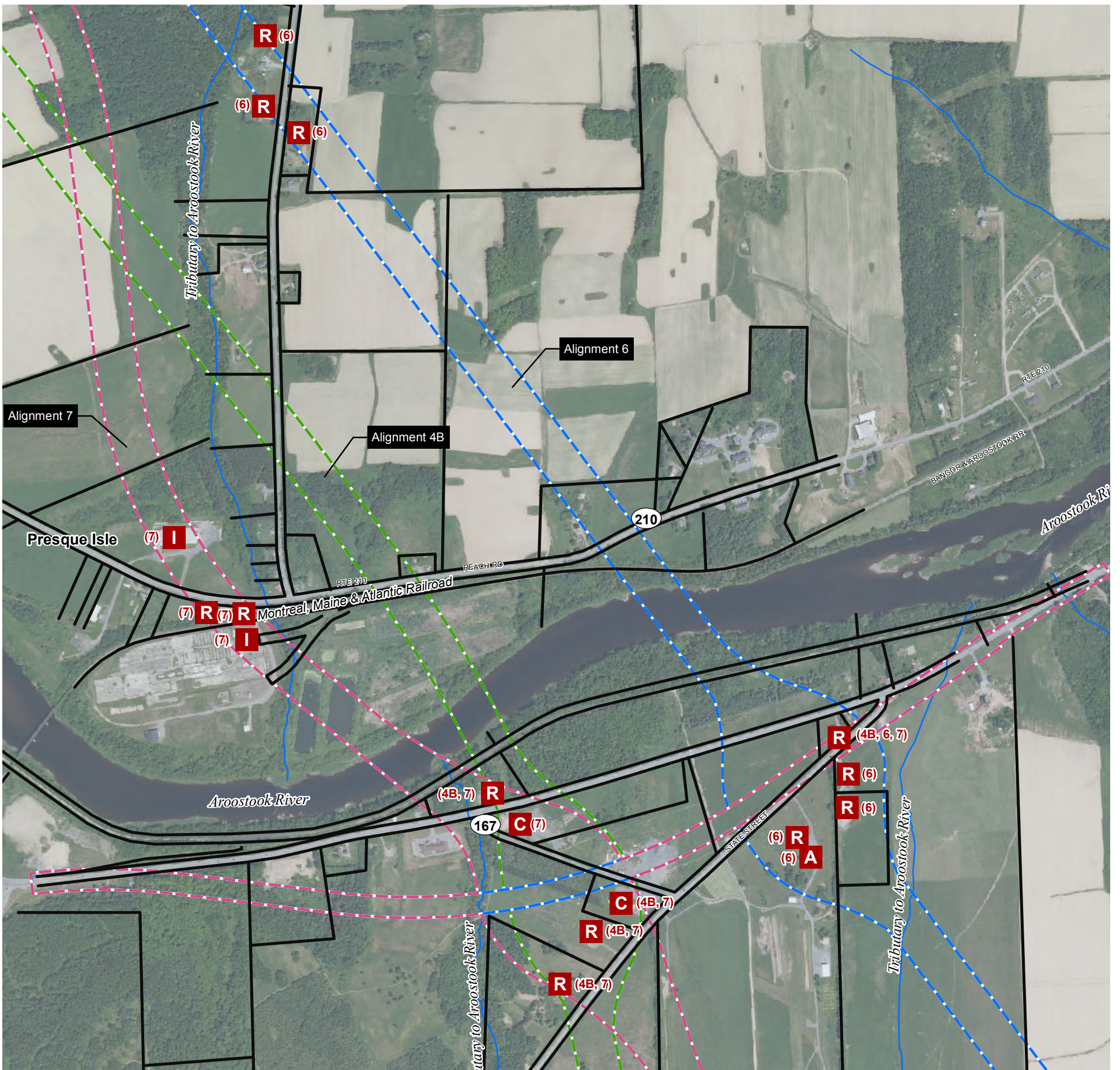
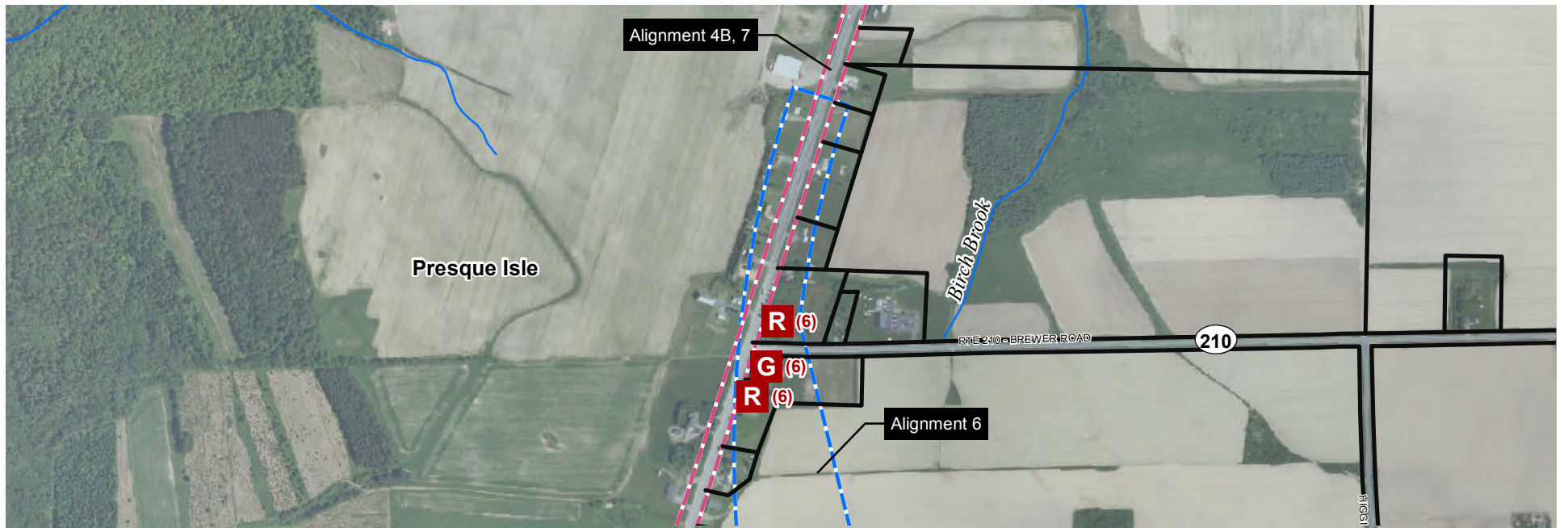


Figure 4-5b





Structures Potentially Affected By Tier 2 FEIS Alignment Options










Legend

Proposed Alignments

-  Alignment Option 4B
-  Alignment Option 6
-  Alignment Option 7
-  Parcel Boundary

Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

-  Agricultural Affected Structure (Alignment Option)
-  Commercial Affected Structure (Alignment Option)
-  Government Affected Structure (Alignment Option)
-  Industrial Affected Structure (Alignment Option)
-  Residential Affected Structure (Alignment Option)



Location Map

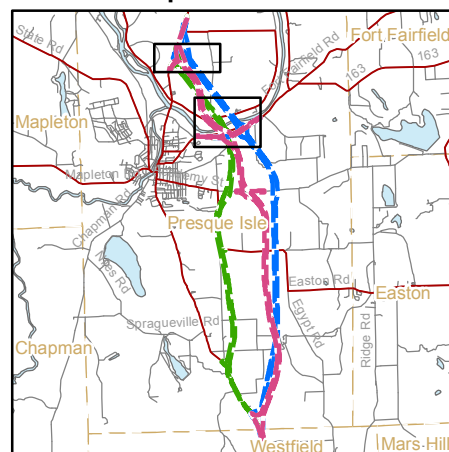
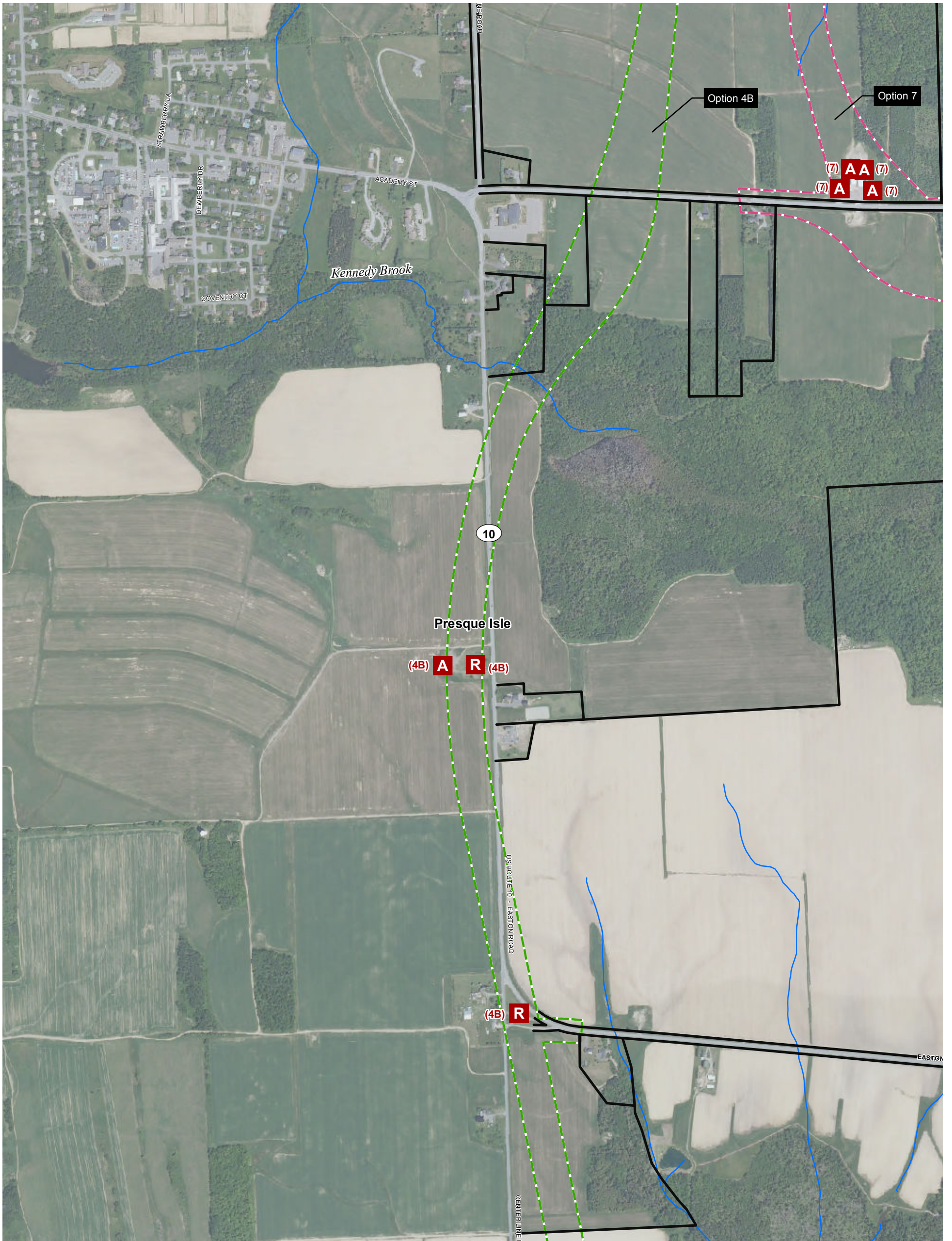


Figure 4-5c

Structures Potentially Affected By Tier 2 FEIS Alignment Options



Legend

Proposed Alignments

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

Parcel Boundary

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

- Agricultural Affected Structure (Alignment Option)
- Commercial Affected Structure (Alignment Option)
- Government Affected Structure (Alignment Option)
- Industrial Affected Structure (Alignment Option)
- Residential Affected Structure (Alignment Option)



Location Map

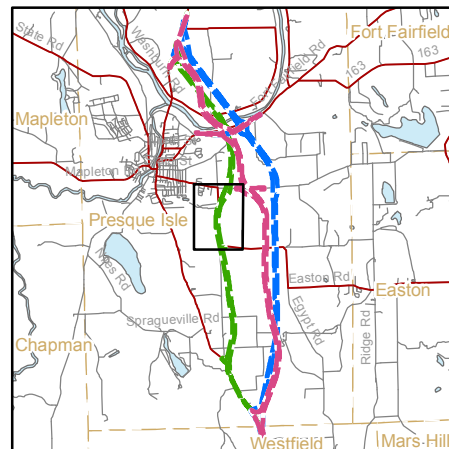
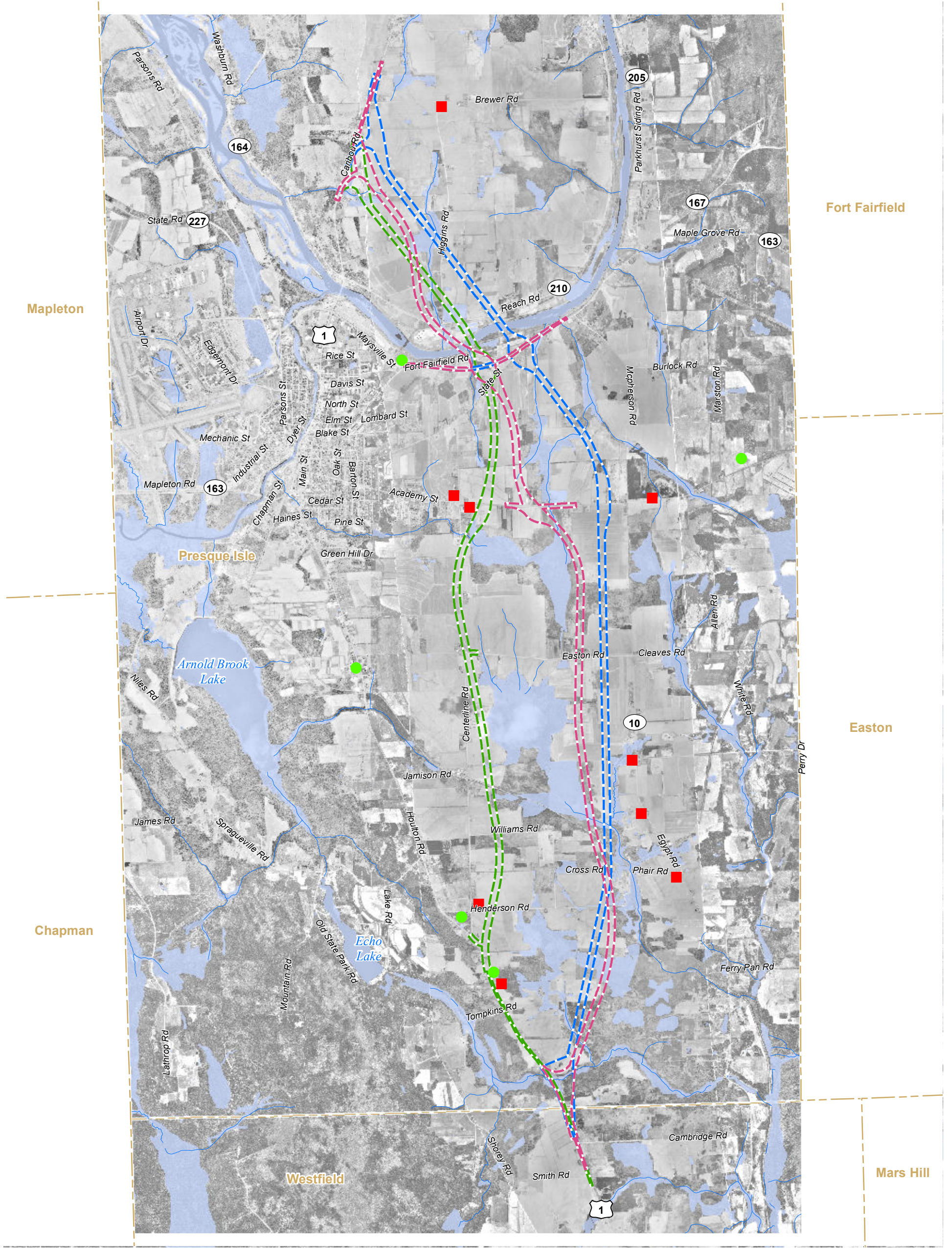


Figure 4-5d

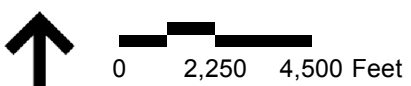
Structures Potentially Affected By Tier 2 FEIS Alignment Options

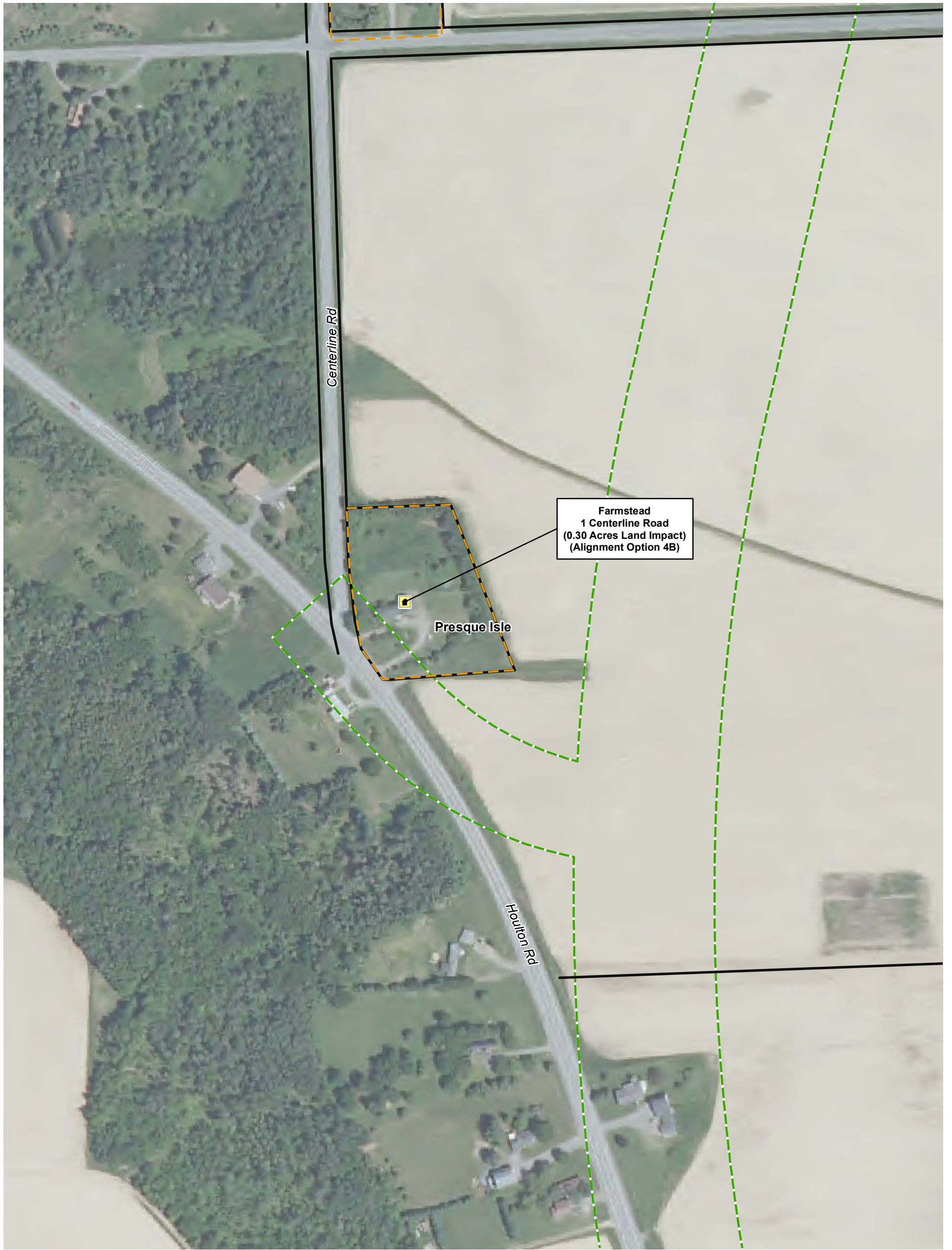


- Legend**
- Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7
 - Town Boundaries
 - Wetland
 - Spill
 - UST



Figure 4-6
Registered Underground Storage Tanks and
Known Spills Superimposed Over FEIS
Alignment Options





Legend

Alignment Options (300-foot right-of-way)

- ▭ Alignment Option 4B
- ▭ Alignment Option 6
- ▭ Alignment Option 7

Section 4(f) Resources

- ▭ National Register Eligible Property
- ▭ Approximate Historic Parcel

- Parcel Boundary
- Streams

*Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004*

Location Map

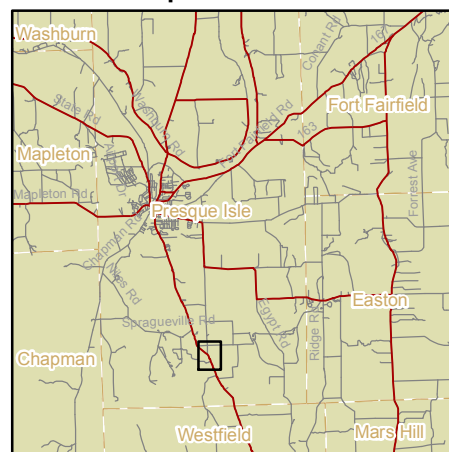
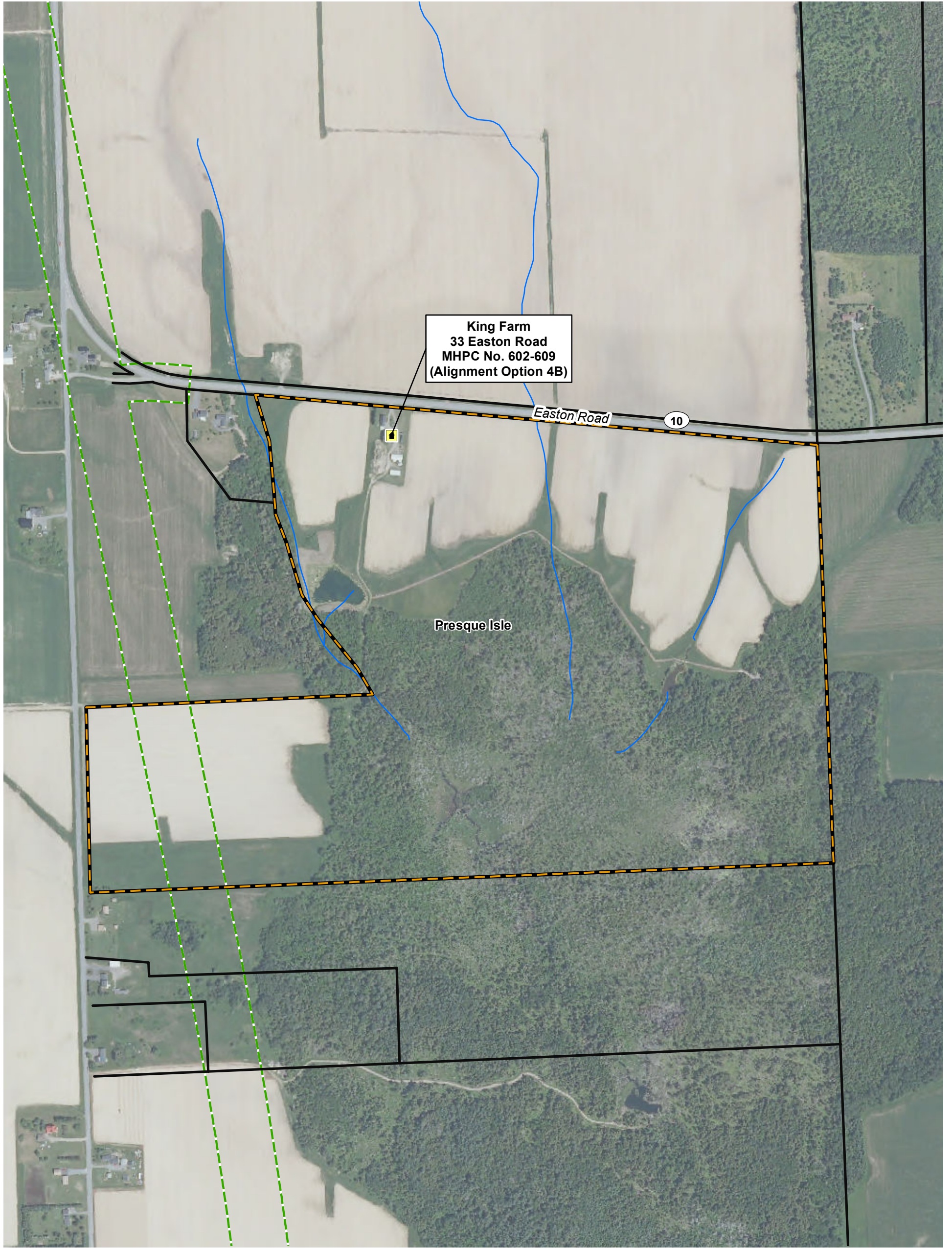


Figure 4-7a

Section 4(f) Properties Superimposed Over FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

Section 4(f) Resources

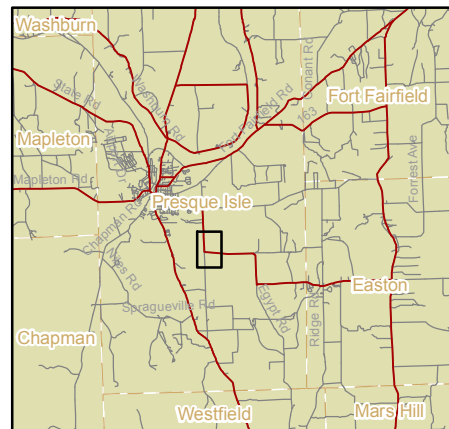
- National Register Eligible Property
- National Register Property Boundary

- Parcel Boundary
- Streams

Note: Parcel boundaries are approximate

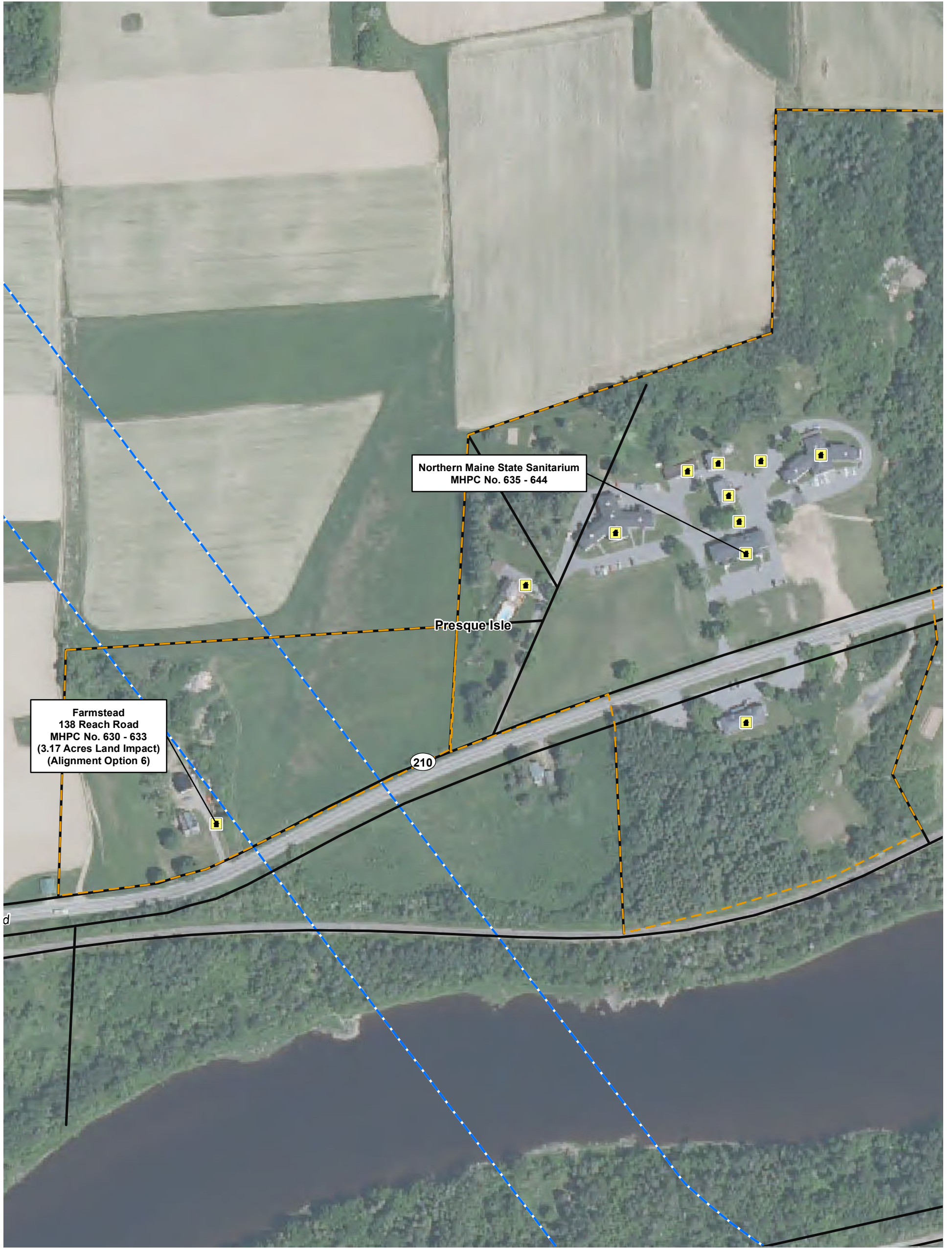
Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map



**Figure 4-7b
Section 4(f) Properties Superimposed
Over FEIS Alignment Options**





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

Section 4(f) Resources

- National Register Eligible Property
- Approximate Historic Parcel

- Parcel Boundary
- Streams

*Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004*

Location Map

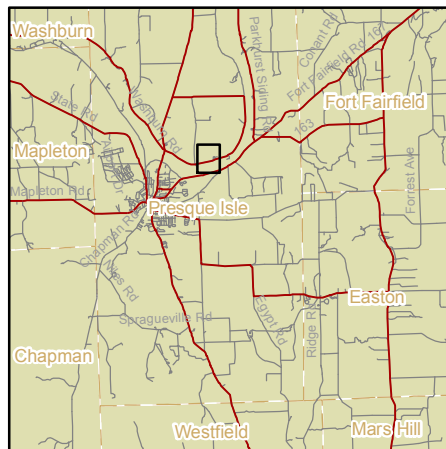
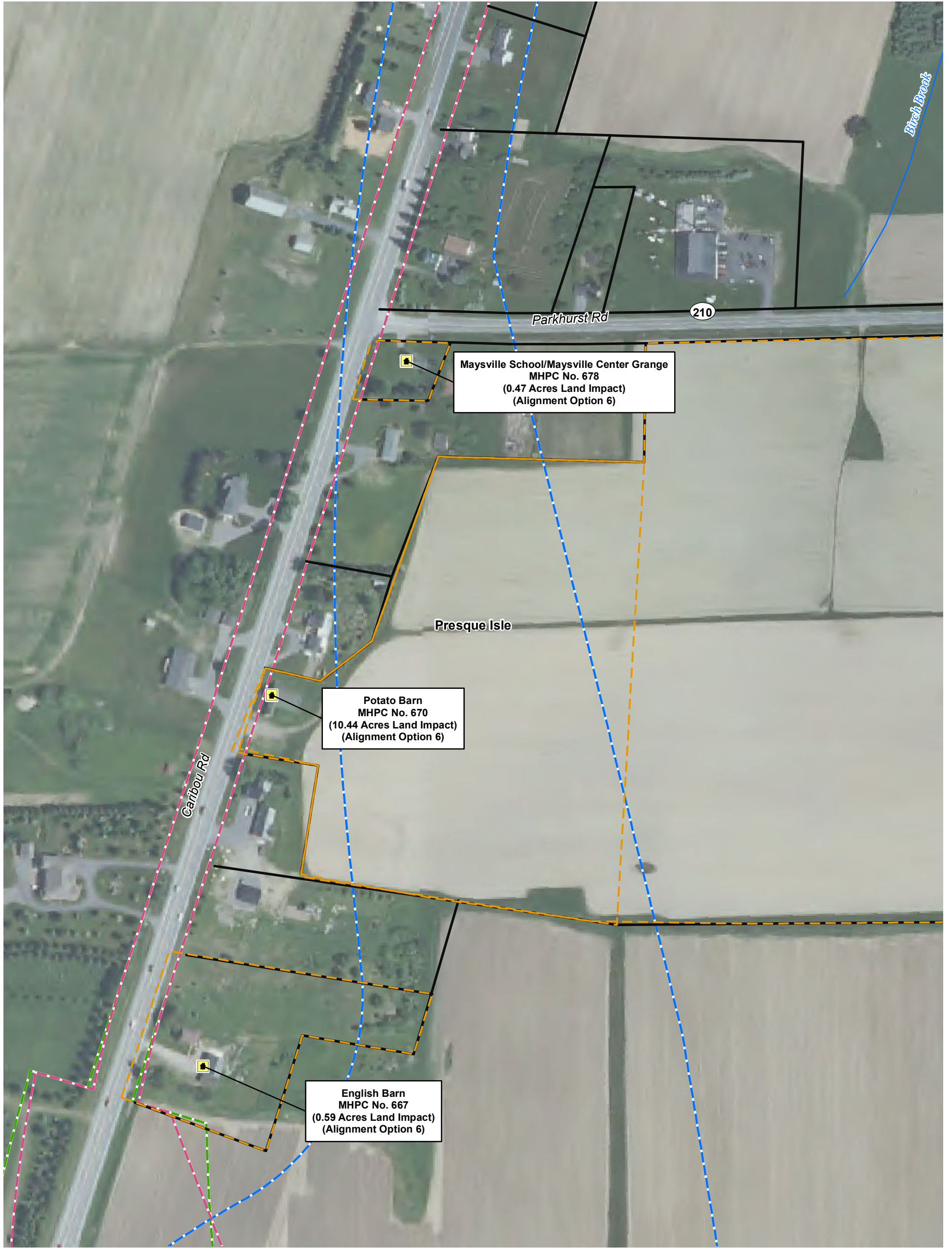


Figure 4-7c

Section 4(f) Properties Superimposed Over FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

Section 4(f) Resources

- National Register Eligible Property
- Approximate Historic Parcel

- Parcel Boundary
- Streams

*Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004*

Location Map

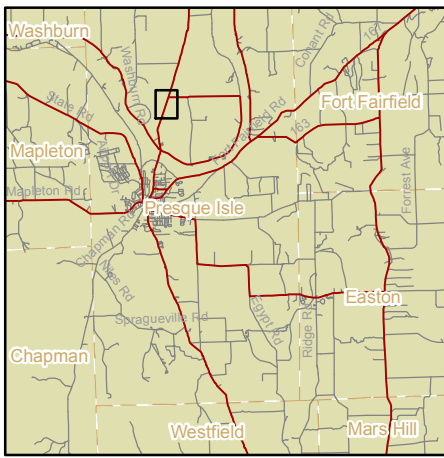
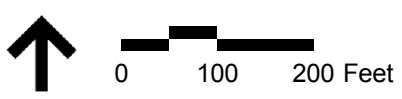
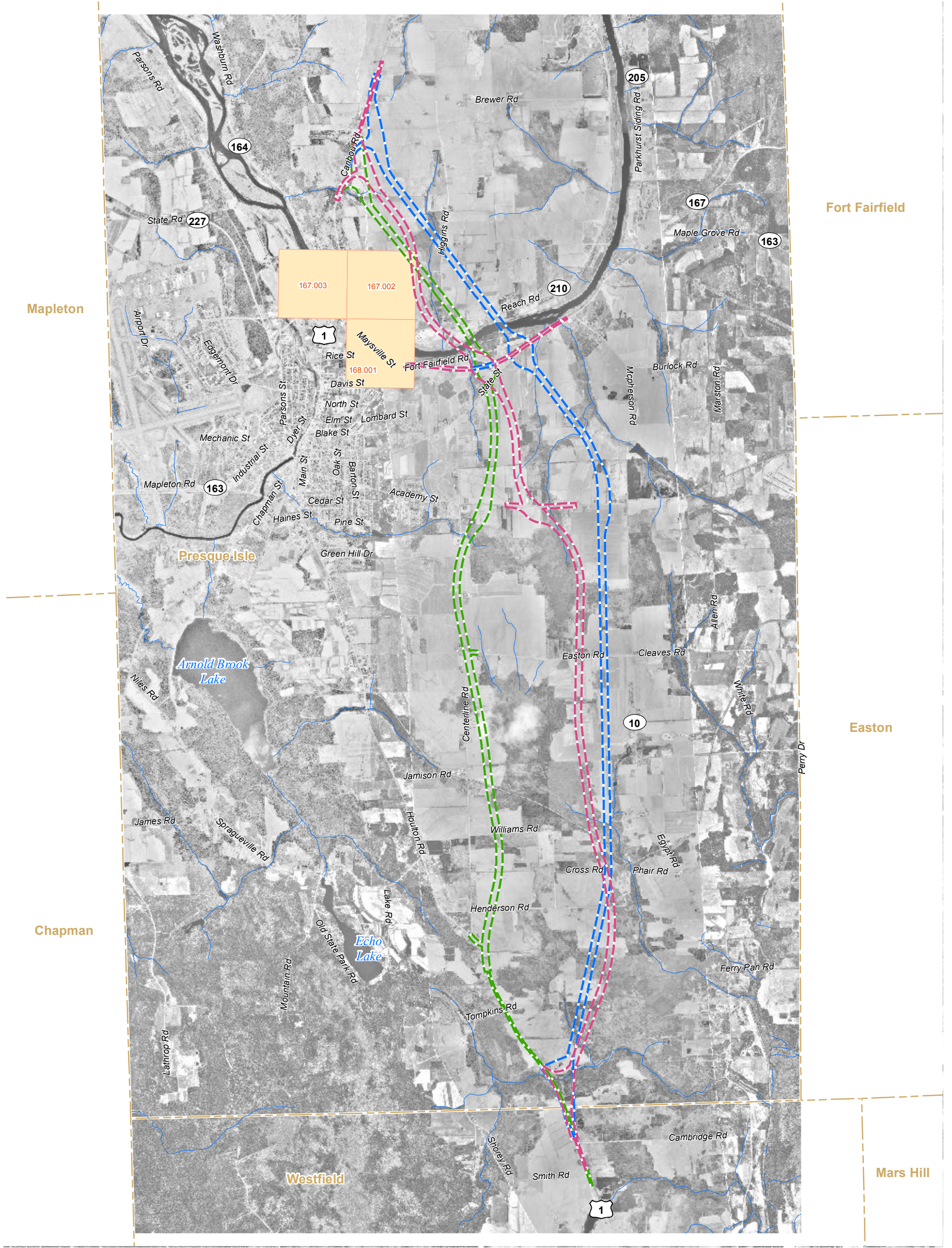


Figure 4-7d
Section 4(f) Properties Superimposed Over FEIS Alignment Options





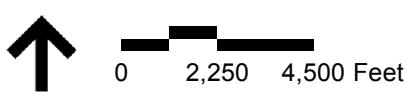
- Legend**
- Town Boundaries
 - Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7
 - Known Prehistoric Archaeological Sites

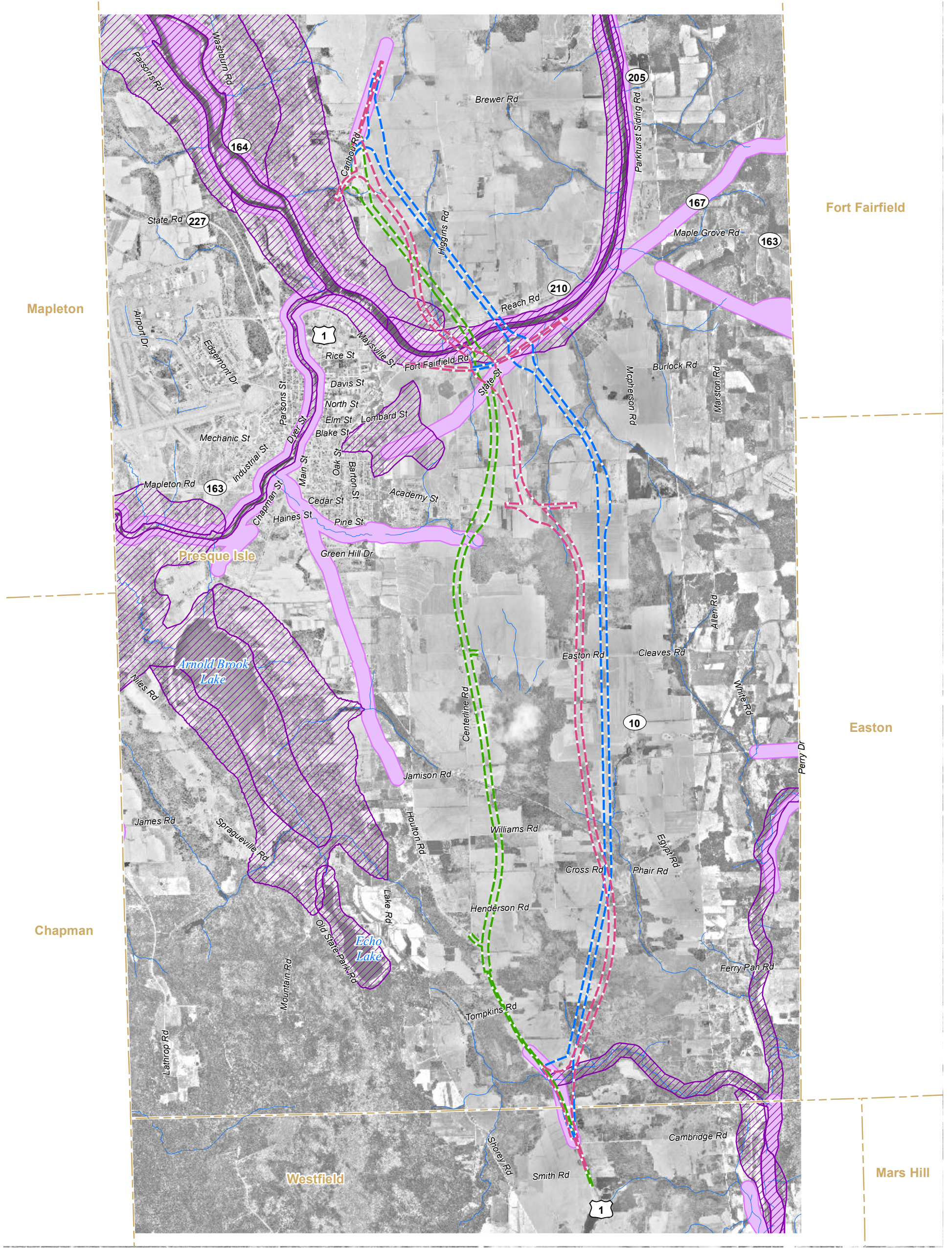
Source: Maine Historic Preservation Commission, Augusta, ME (Provided in 1999, updated 2004)
 167.003 - MHPC site number

The APE for archaeological resources is defined as those areas directly abutting or within the right-of-way for the FEIS alignment options. In areas where new roadway alignments are proposed, the APE also includes areas adjacent to the FEIS alignment options rights-of-way.



Figure 4-8
 Known Prehistoric or Historic Archaeological Sites Superimposed Over FEIS Alignment Options





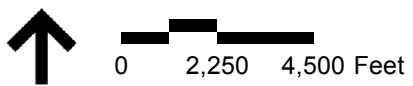
- Legend**
- Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7
 - Town Boundaries
 - Archeologically Sensitive Areas - Historic
 - Archeologically Sensitive Areas - Prehistoric

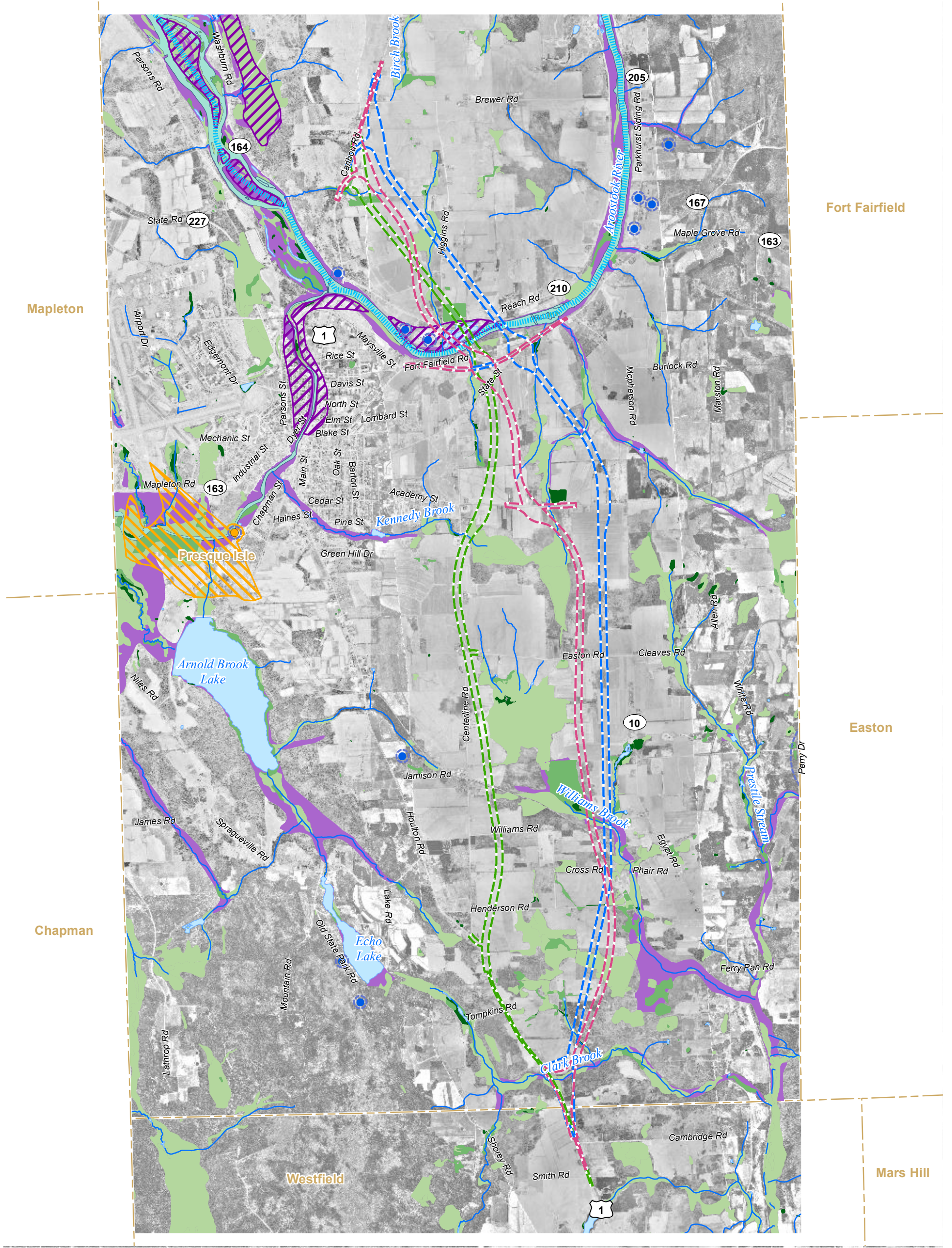


Figure 4-9

Archaeologically Sensitive Areas
Superimposed Over FEIS Alignment Options

Source: Maine Historic Preservation Commission, Augusta, ME (Provided in 1999, updated 2004)





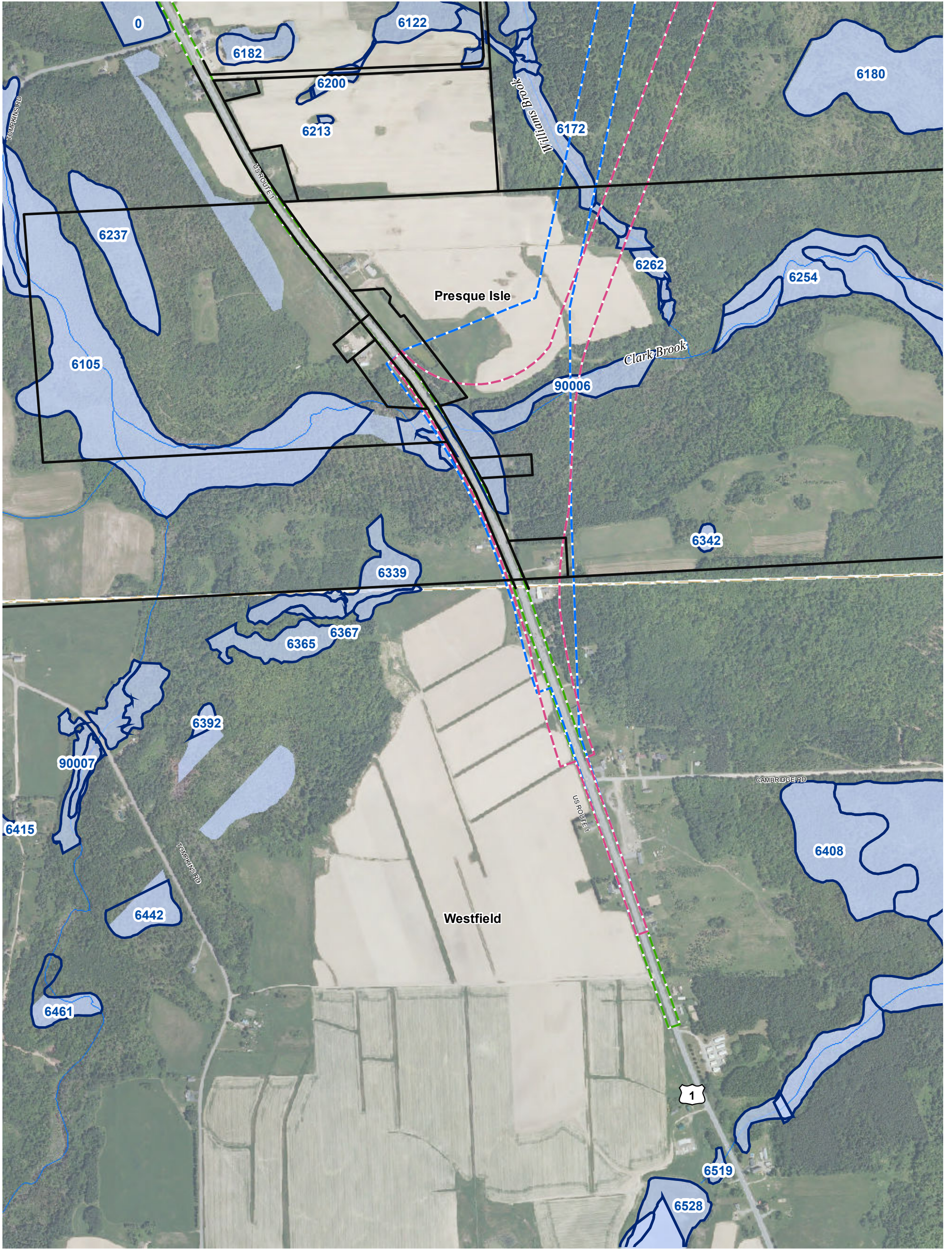
- Legend**
- Town Boundaries
 - Surface Water Intake
 - Groundwater Wells
 - Streams
 - Outstanding River Segments
 - Wellhead Protection Areas
 - Sand Gravel Aquifers
 - Surface Water Supply Watershed
- Wetland Systems**
- Riverine Wetlands
 - PEM
 - PFO
 - PSS
 - Floodplains
- Segment 7 Alignment Options**
- Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7



Figure 4-10
Wetlands and Water Resources
Superimposed Over FEIS Alignment Options



Source: Maine Department of Conservation, Maine Department of Environmental Protection, U.S. Fish and Wildlife Service, National Wetlands Inventory, Maine Office of Geographic Information Systems



Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

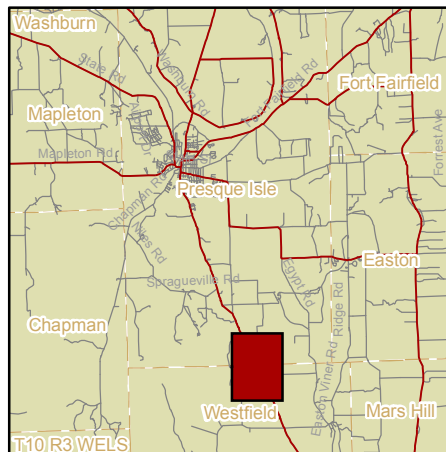
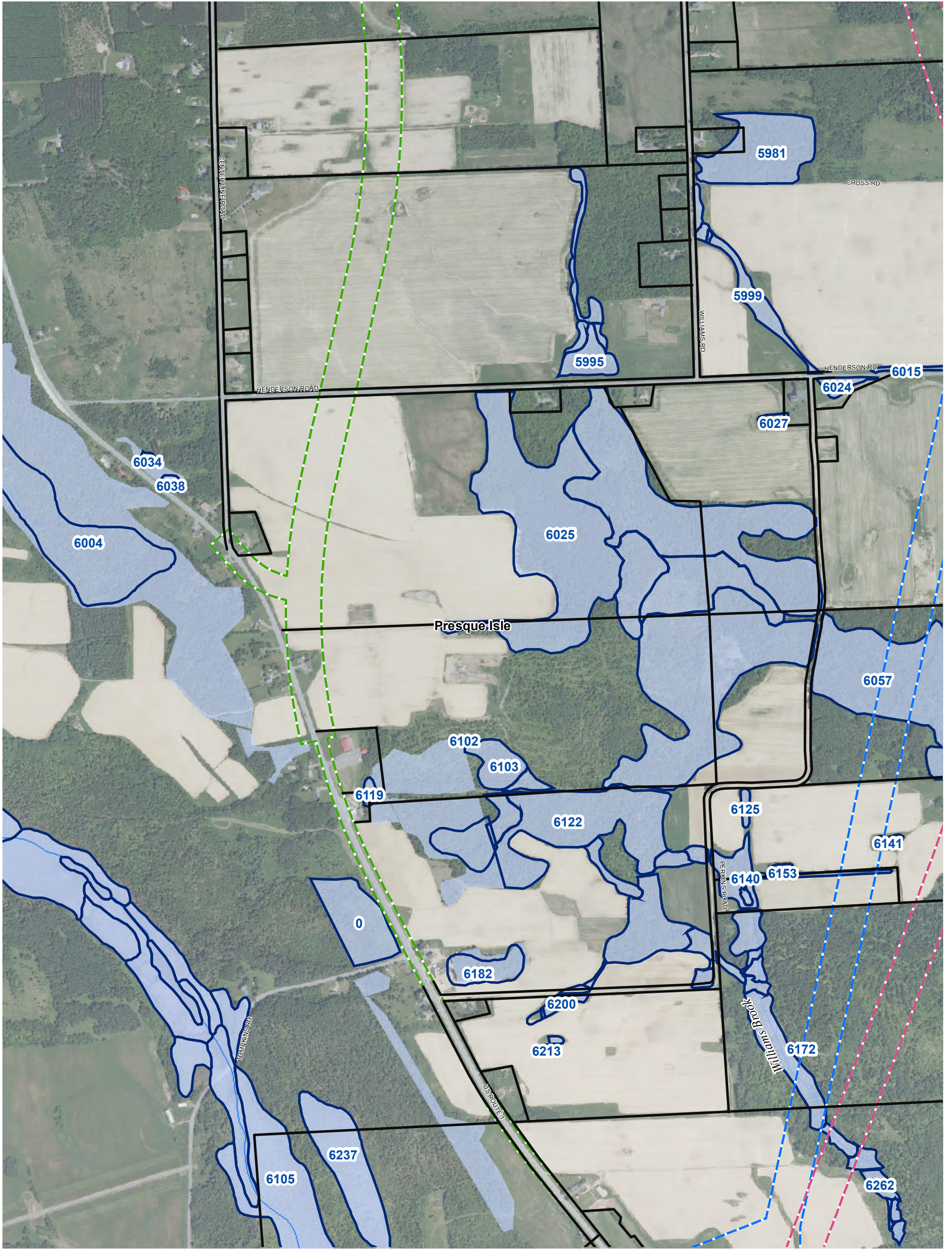


Figure 4-11a
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

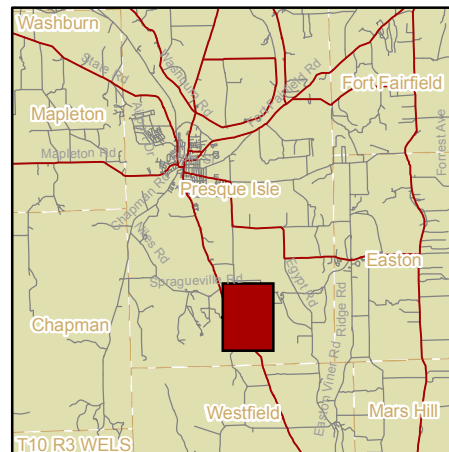
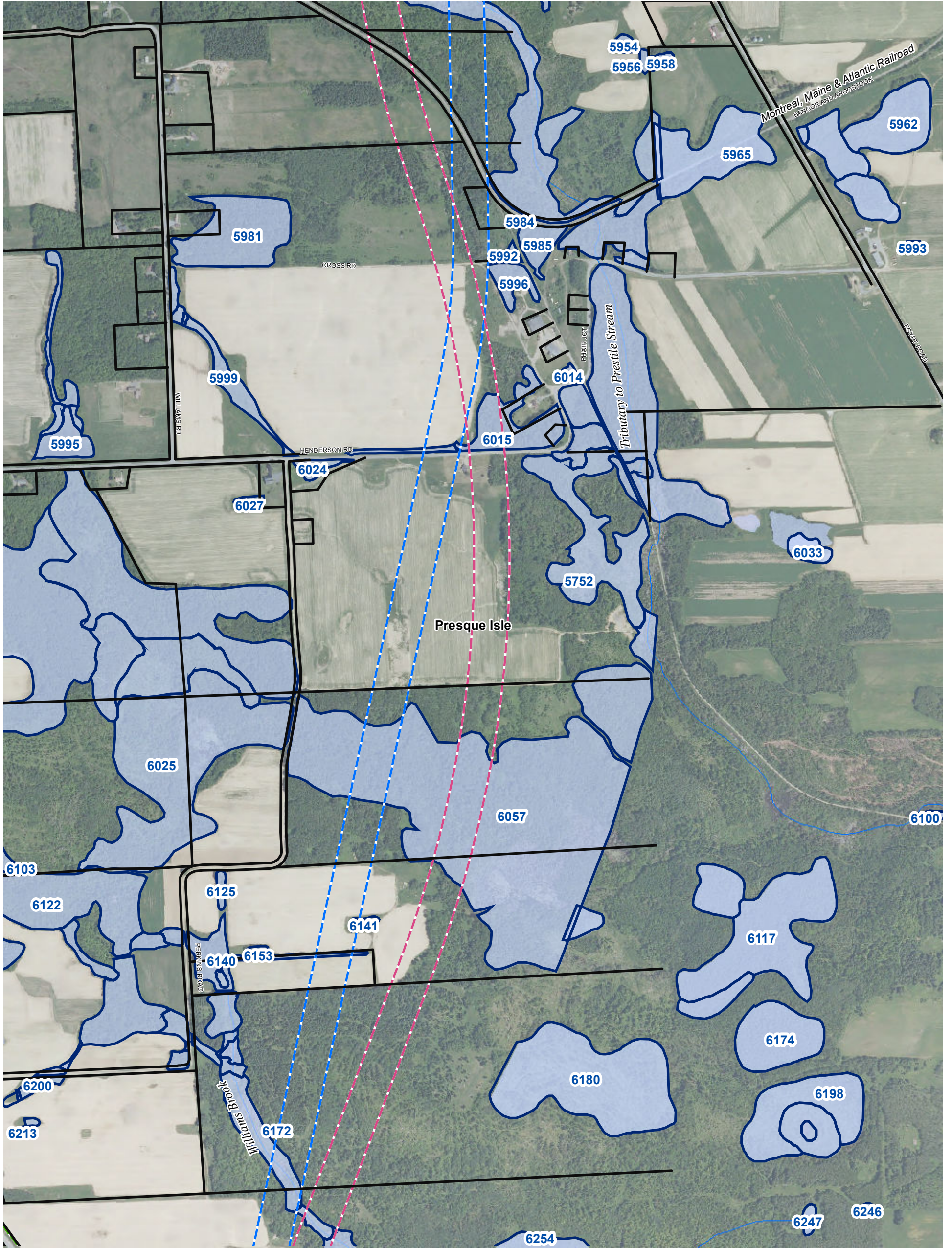


Figure 4-11b
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

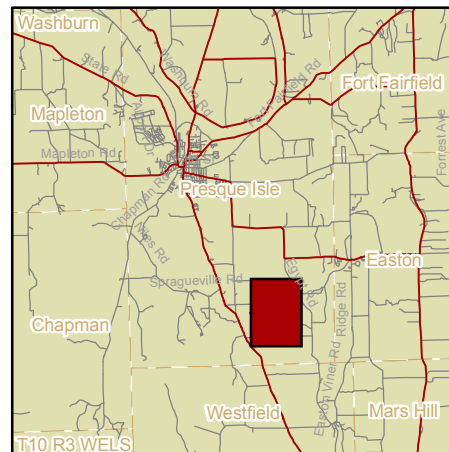
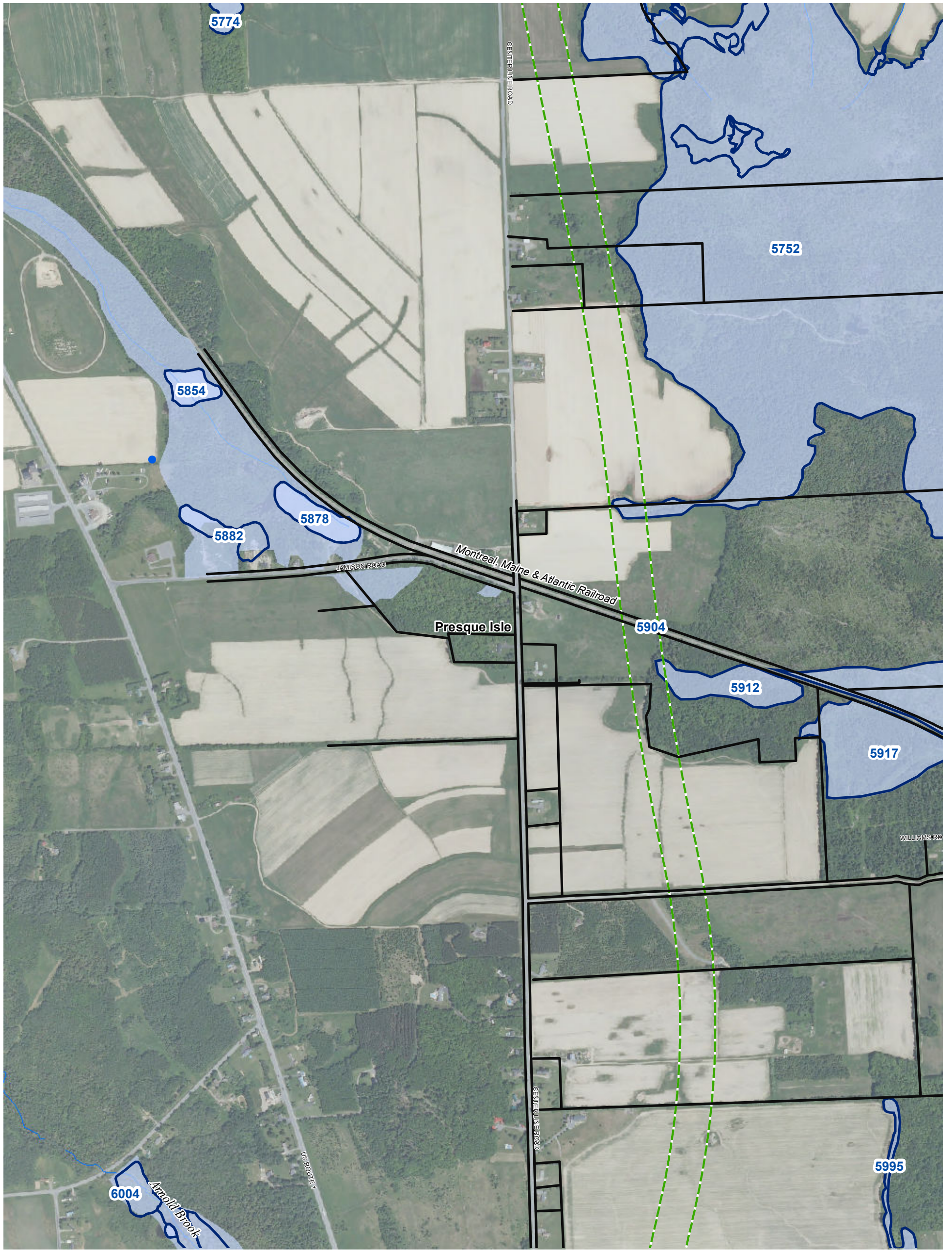


Figure 4-11c
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

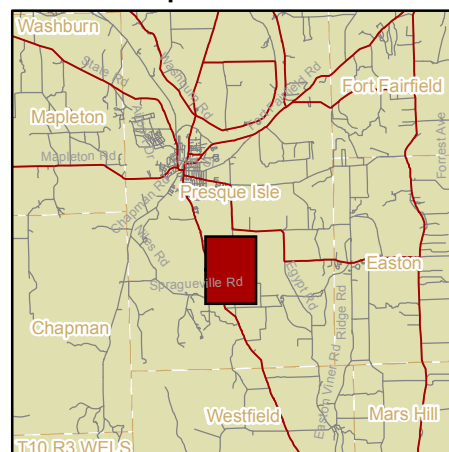
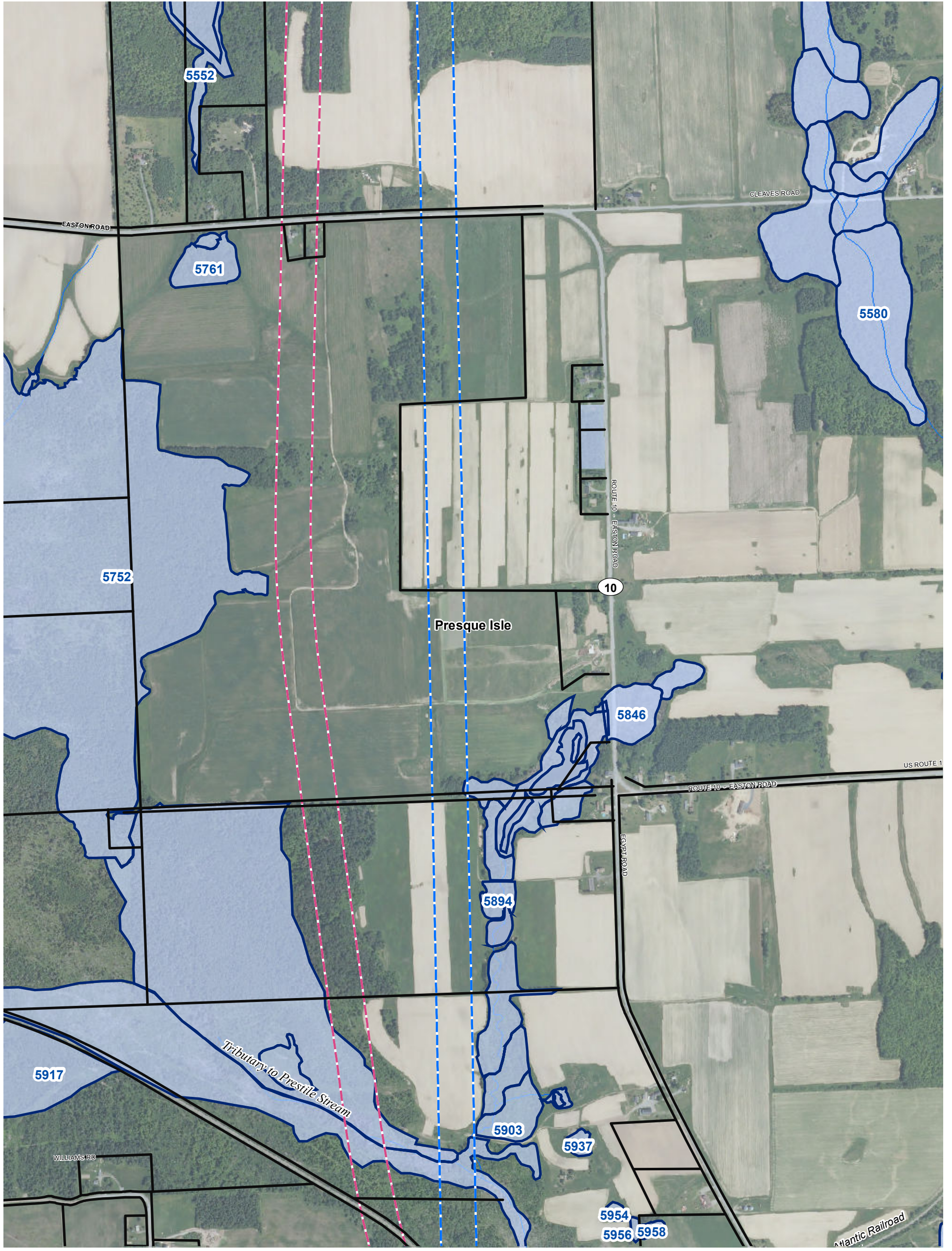


Figure 4-11d
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook
Engineering Group, 2004

Location Map

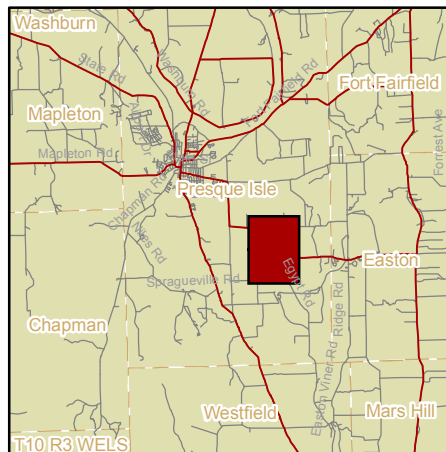
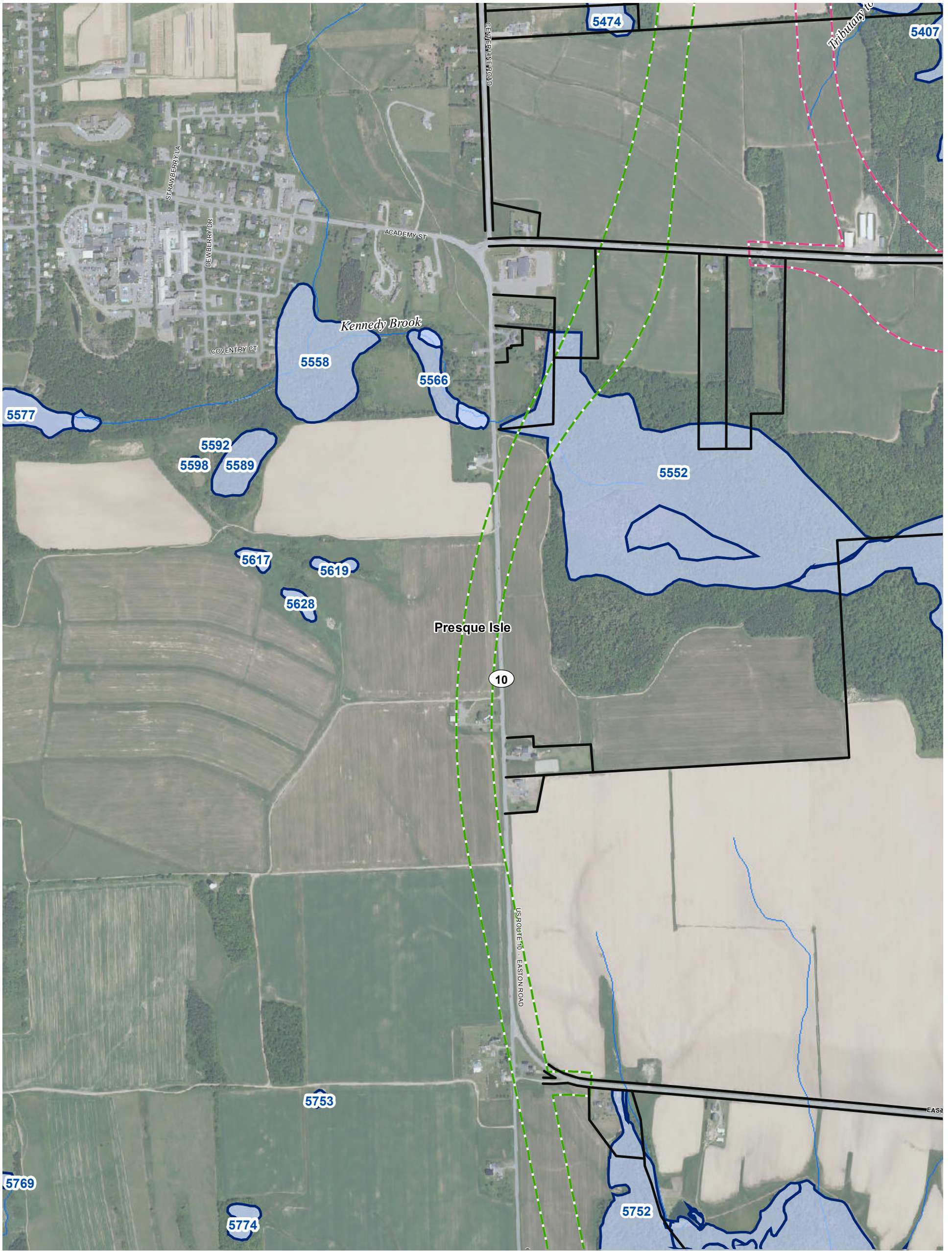


Figure 4-11e
**Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options**





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

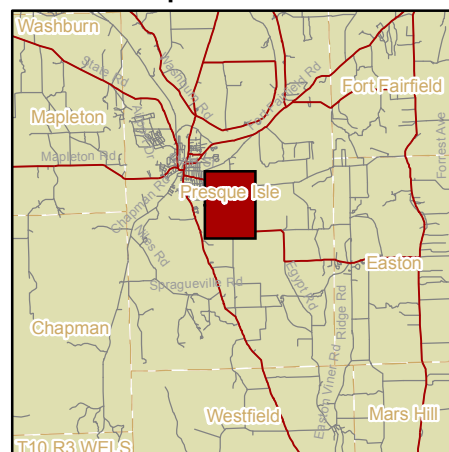
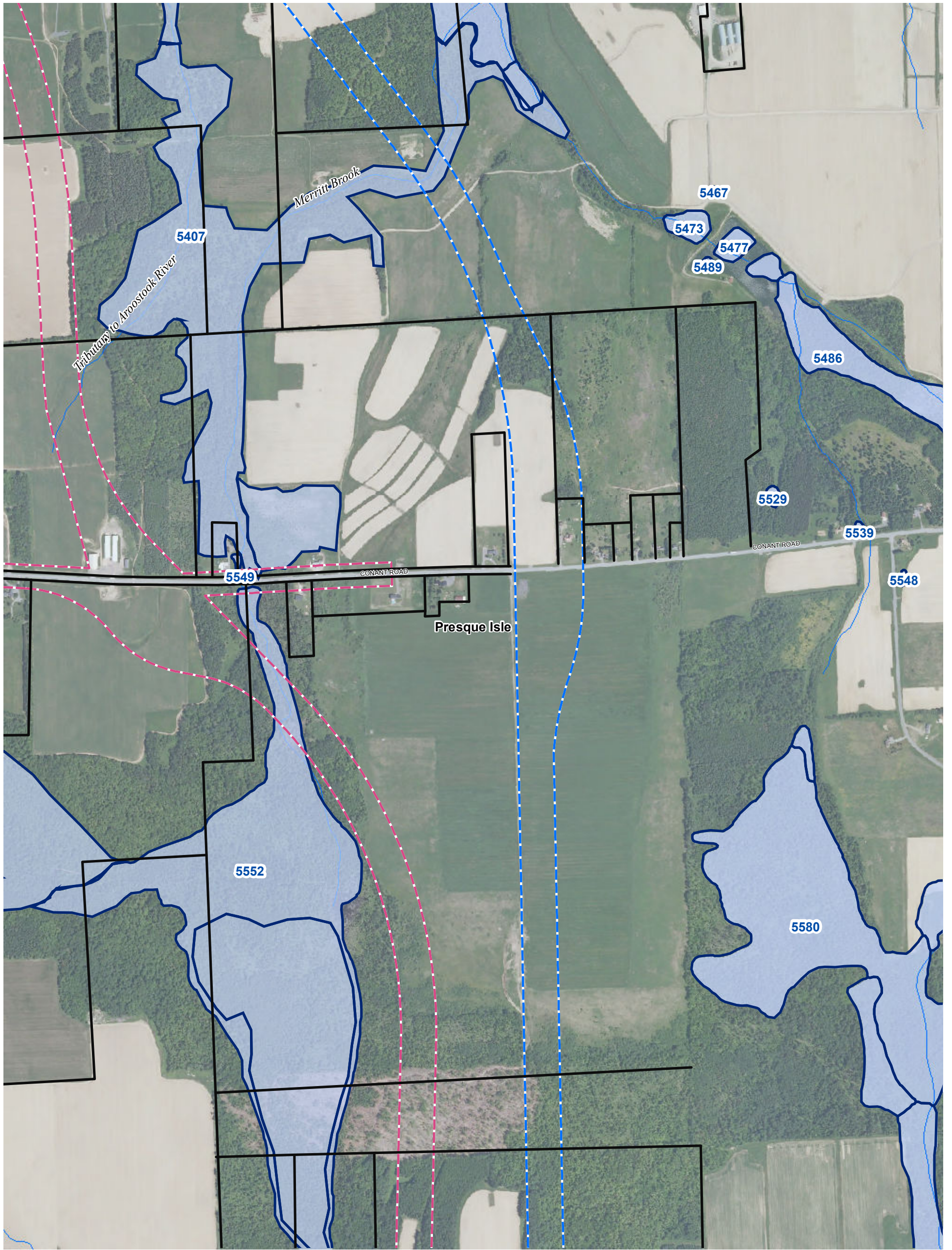


Figure 4-11f
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

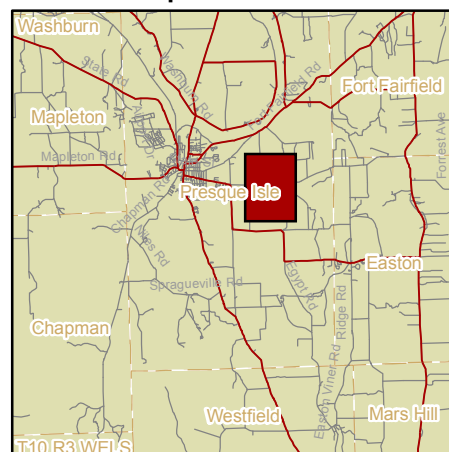
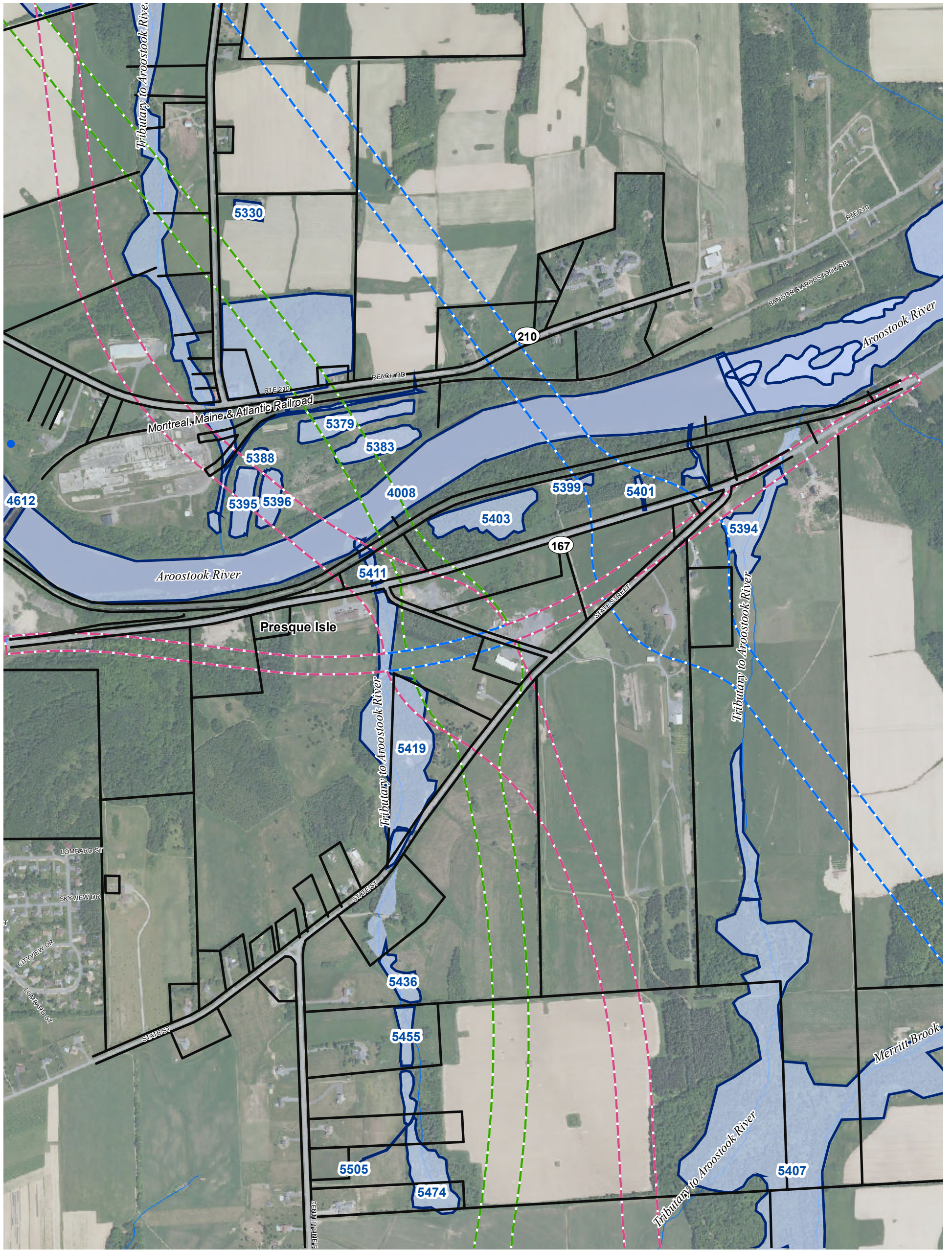


Figure 4-11g
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate

Parcel Boundary Data Source: Langille Aroostook Engineering Group, 2004

Location Map

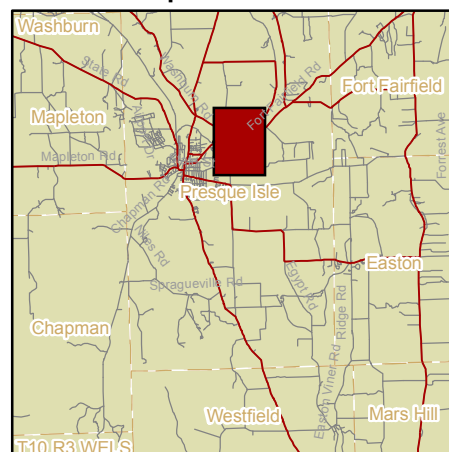
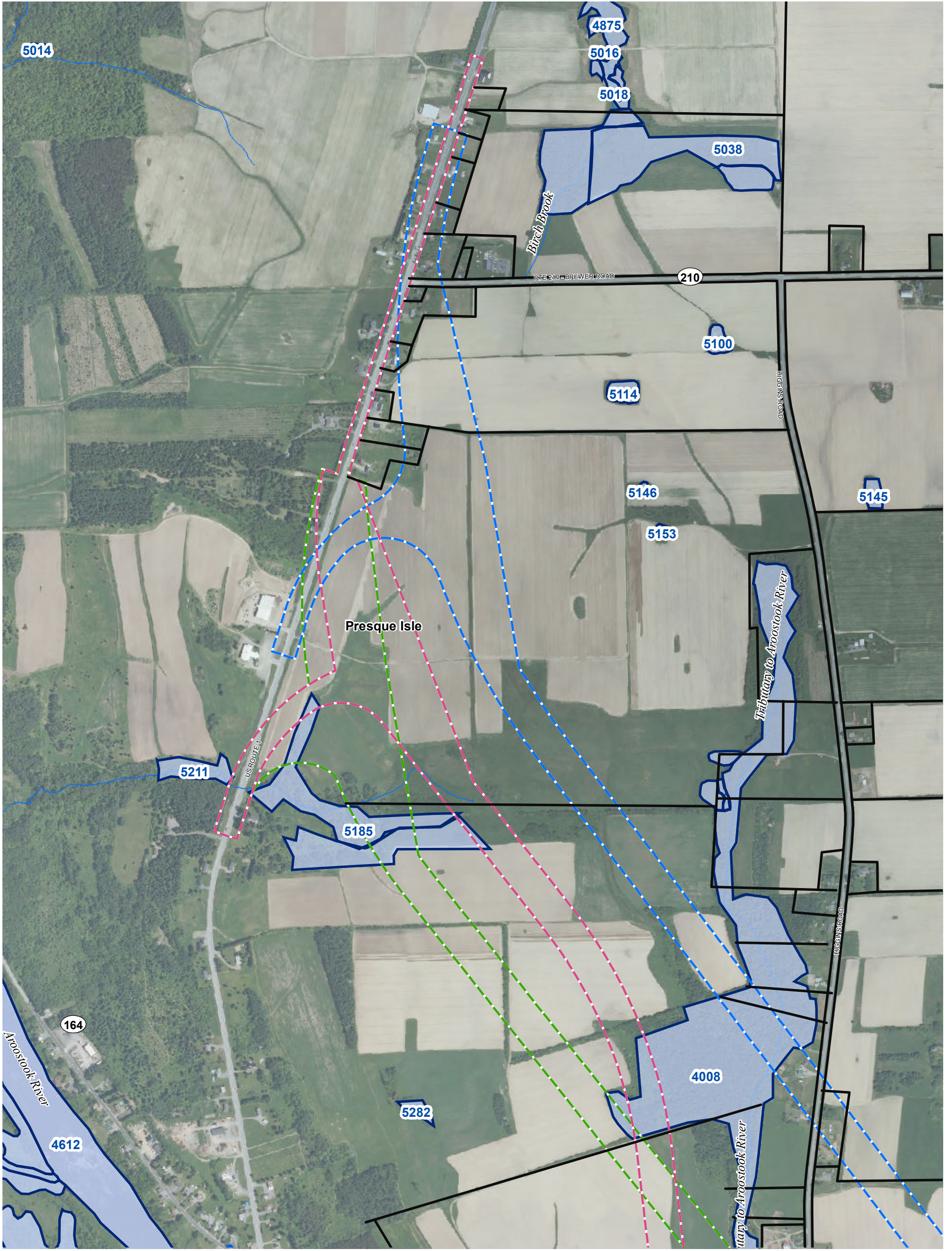


Figure 4-11h
Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options





Legend

**Alignment Options
(300-foot right-of-way)**

- Alignment Option 4B
- Alignment Option 6
- Alignment Option 7

- Parcel Boundary
- Streams
- Wetlands
- Wetland System

Note: Parcel boundaries are approximate
Parcel Boundary Data Source: Langille Aroostook
Engineering Group, 2004

Location Map

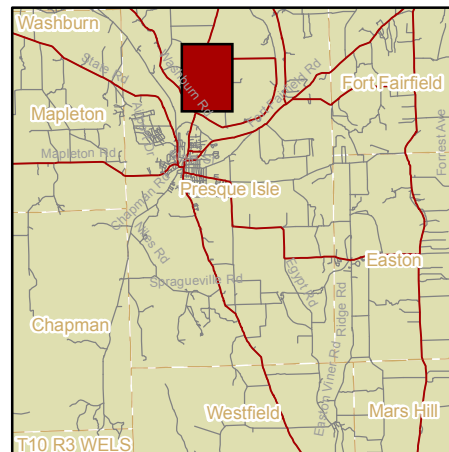
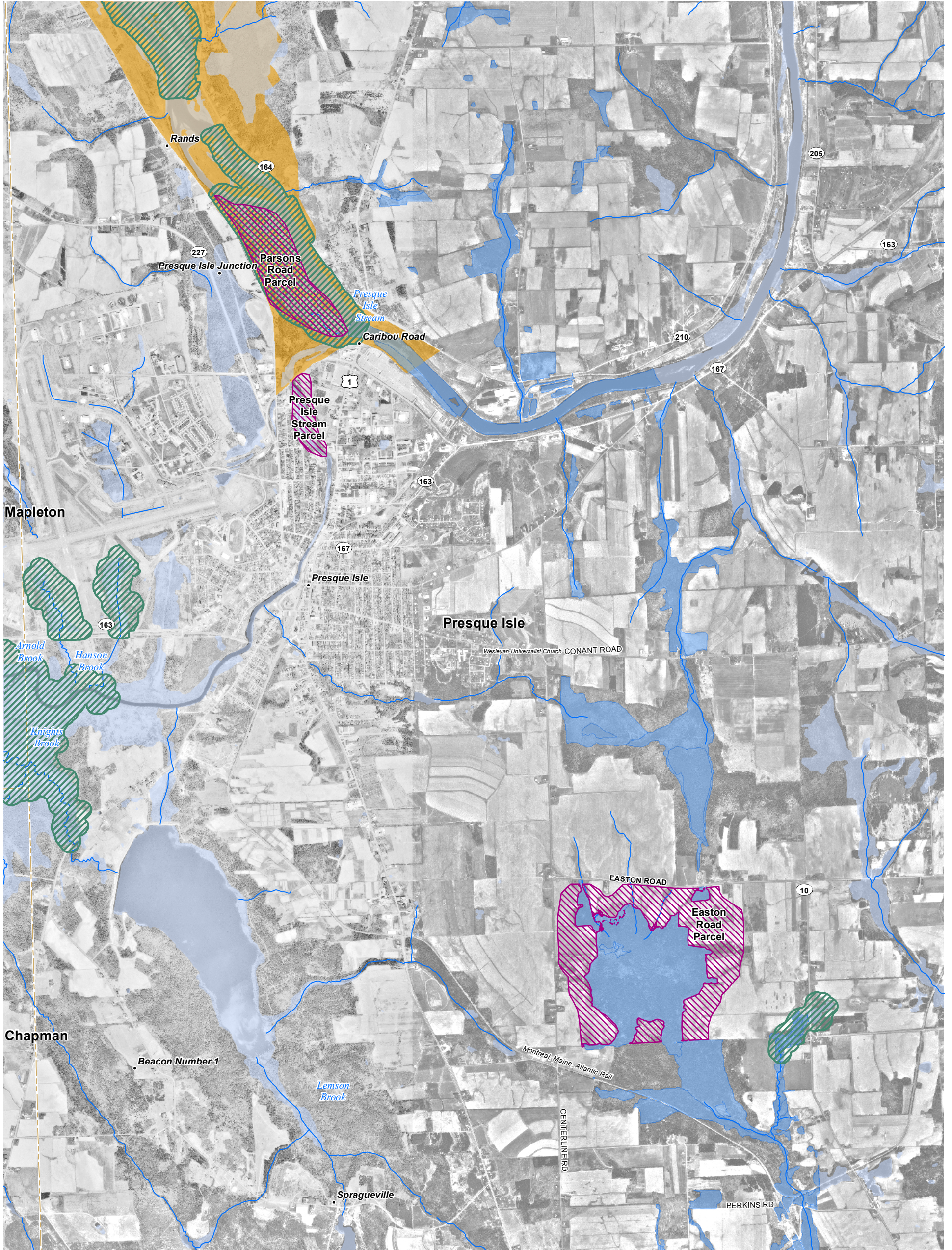


Figure 4-11i
**Detailed View of Potential
Wetlands Superimposed Over
FEIS Alignment Options**





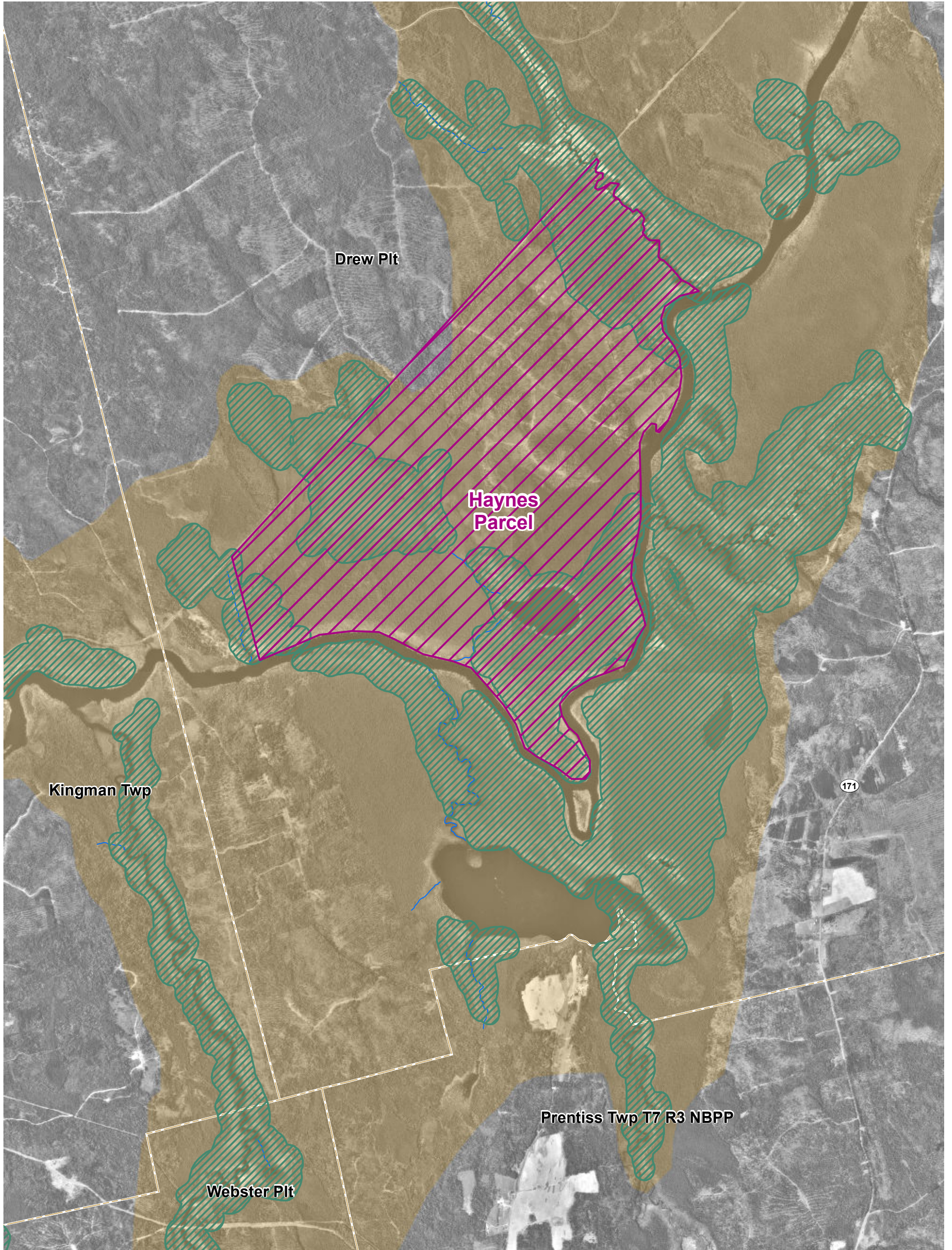
Legend

- Localities
-  Potential Wetland Mitigation Parcels
-  Inland Wading Bird and Waterfowl Habitat
-  Town Boundaries
-  Aerial Photo Delineated Wetlands
-  NWI Wetland
-  Maine Wildlife Action Plan



Figure 4-12a
Potential Wetland Mitigation Parcels,
Presque Isle









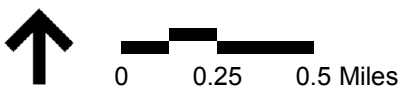
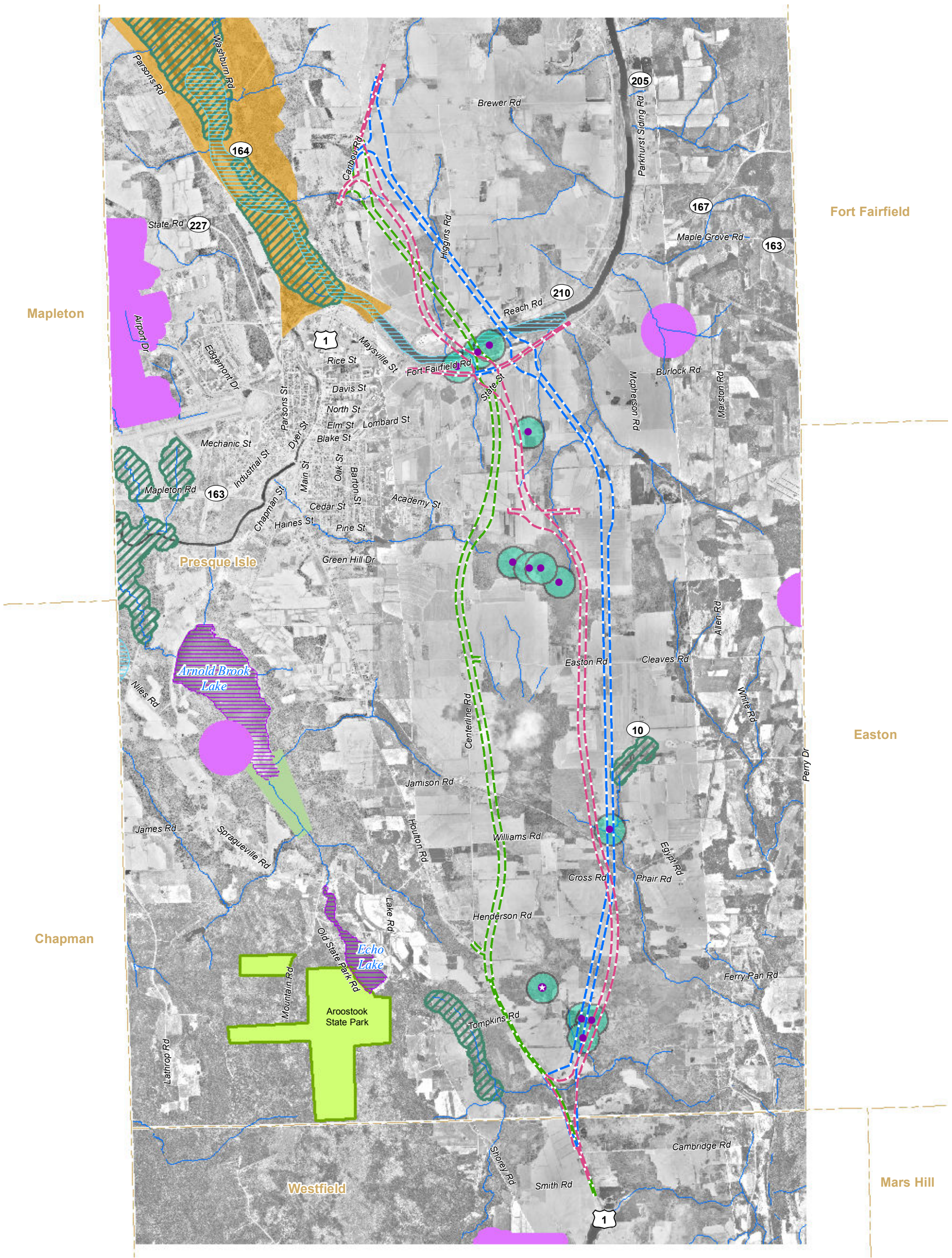
- Legend
-  Potential Wetland Mitigation Parcels
 -  Inland Wading Bird and Waterfowl Habitat
 -  Town Boundaries
 -  Maine Wildlife Action Plan



Figure 4-12b
Potential Wetland Mitigation Parcel,
Drew Plantation





- Legend**
- Alignment Option 4B
 - Alignment Option 6
 - Alignment Option 7
 - Town Boundaries
 - Vernal Pool
 - ★ Significant Vernal Pool*
 - Vernal Pool - USACE 750 foot Critical Terrestrial Habitat
 - Species of Special Concern
 - State-Listed Wildlife Habitat
 - Inland Wading Bird and Waterfowl Habitat*
 - Deer Wintering Areas*
 - Brook Trout
 - ME-GAP Conservation Area
 - Maine Wildlife Action Plan

Evaluated Wildlife Data not within Segment 7 Study Area:

- Rare or Exemplary Plant Communities
- Stocked Waterbodies
 - Splake
 - Land Locked Salmon
 - Lake Trout

*Significant Wildlife Habitat

↑

0 2,250 4,500 Feet



Figure 4-13
Fisheries, Wildlife, and Rare Species
Superimposed Over FEIS Alignment Options



Aroostook County Transportation Study