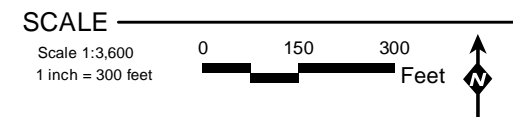
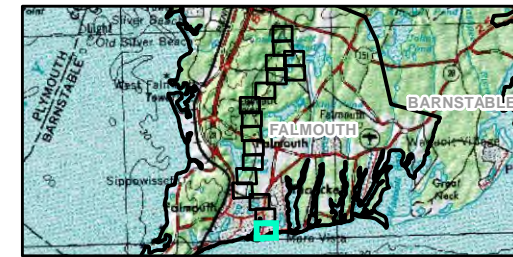


- Point of Interconnection
- Onshore Substation (Noticed Alternative)
- Onshore Export Cable Route (Noticed Alternative)
- Transmission Route (Noticed Alternative)
- Variant 2 (Noticed Alternative)
- Variant 3 (Noticed Alternative)
- Variant 4 (Noticed Alternative)
- Mayflower Wind Substation Parcel Boundary
- Index Sheet

Figure 1-14
Index Sheet
Environmental Constraints
(Noticed Alternative and Variants)



LEGEND

- Onshore Substation (Noticed Alternative)
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Note 1: Mayflower Wind has assumed the onshore export cable system will be installed through Crescent Park to reduce the potential for utility conflicts and reduce potential traffic disruptions. However, further utility survey may find that siting in the roadway along Crescent Avenue, Grand Avenue, and Manchester Avenue and/or Echo Avenue is both feasible and favorable, subject to future discussion with interested stakeholders.
 *Note: The MassGIS database for Article 97 properties is out of date. Article 97 designations were updated based on OLIVER for open space intersected by the Project.

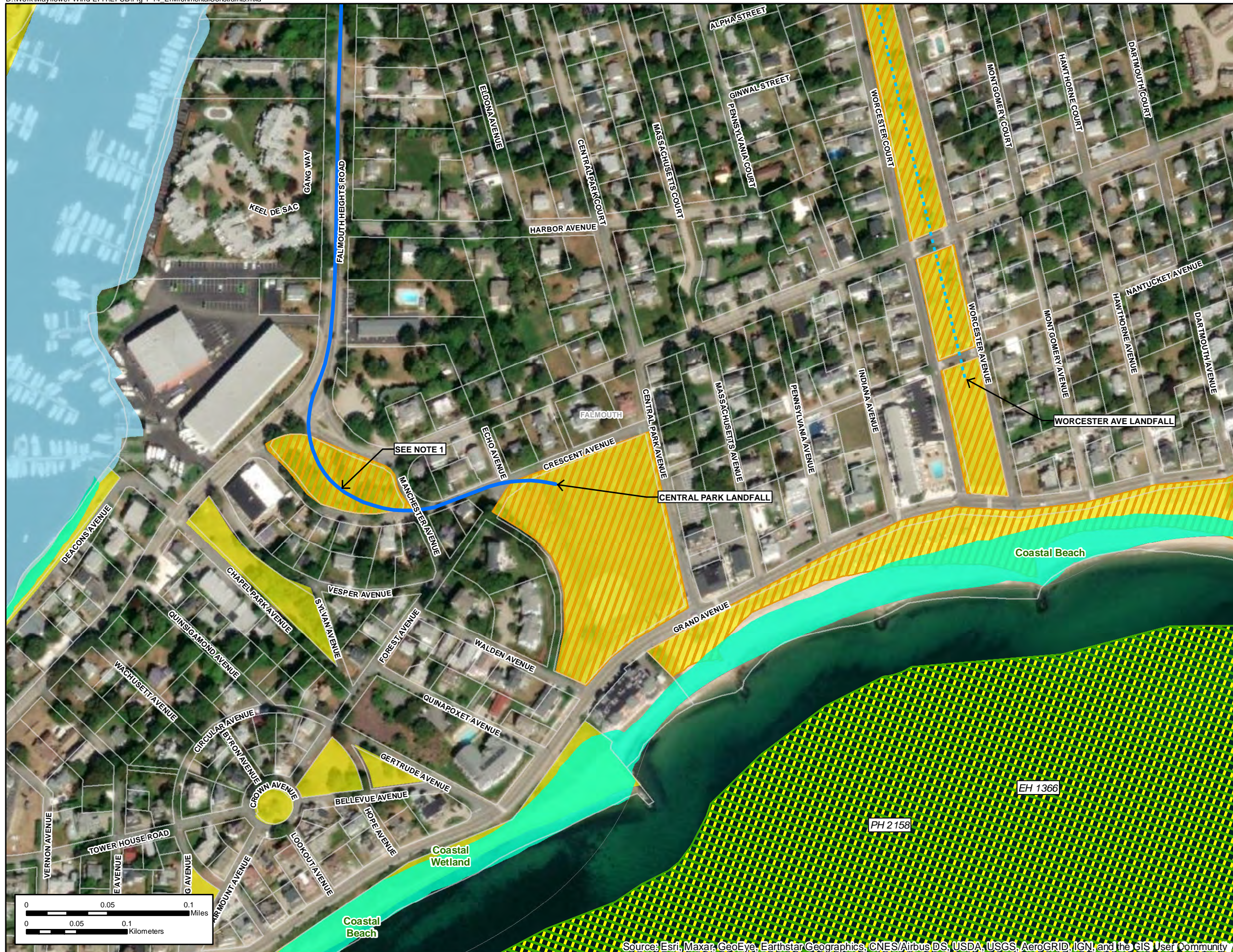
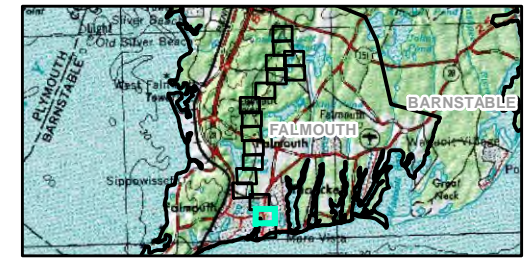
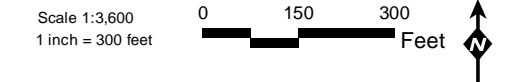


Figure 1-14
Sheet 1 of 17
Environmental Constraints
(Noticed Alternative and Variants)

LOCUS



SCALE



LEGEND

- Onshore Substation (Noticed Alternative)
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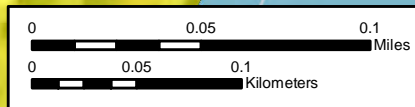
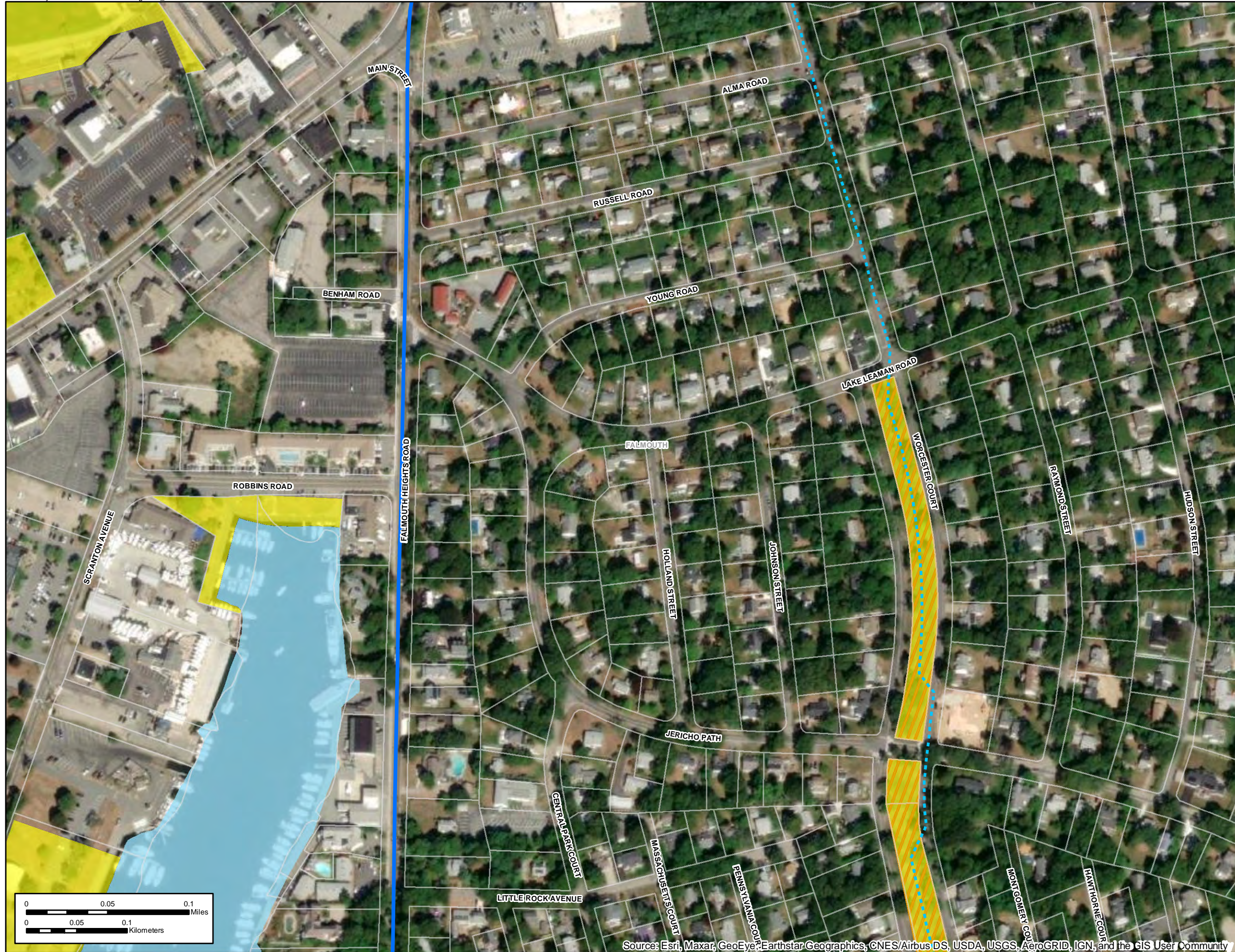
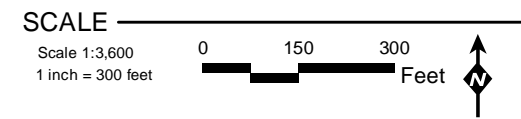
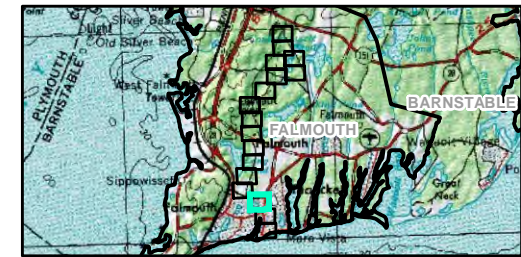
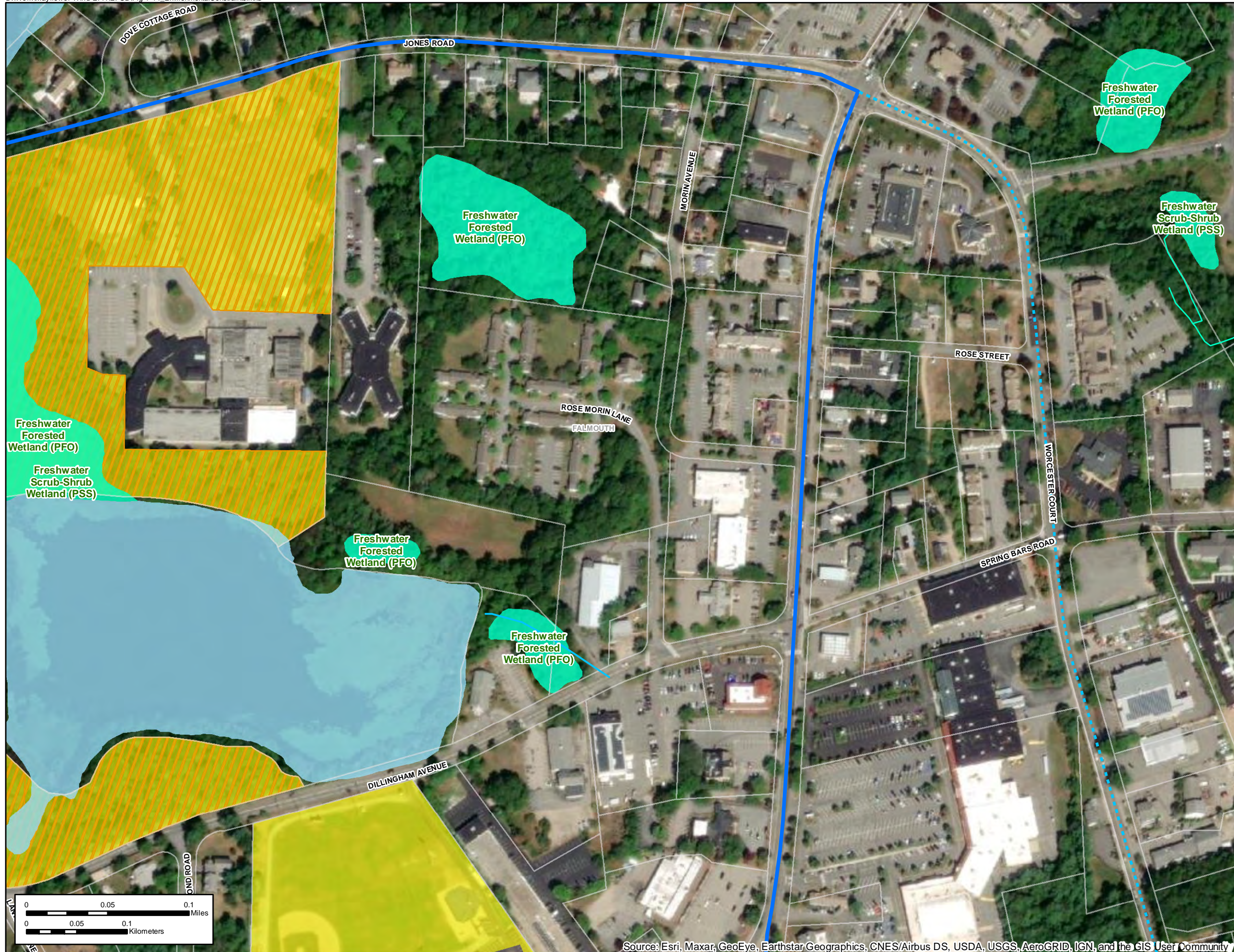


Figure 1-14
Sheet 2 of 17
Environmental Constraints
(Noticed Alternative and Variants)

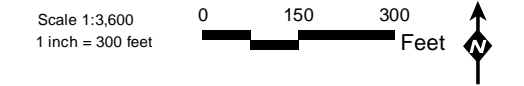
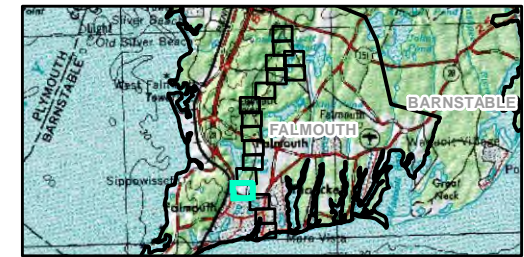


LEGEND

- Onshore Substation (Noticed Alternative)
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Figure 1-14
Sheet 3 of 17
Environmental Constraints
(Noticed Alternative and Variants)

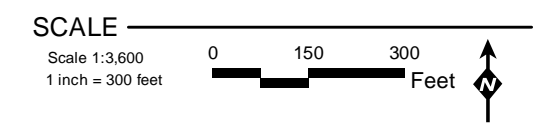
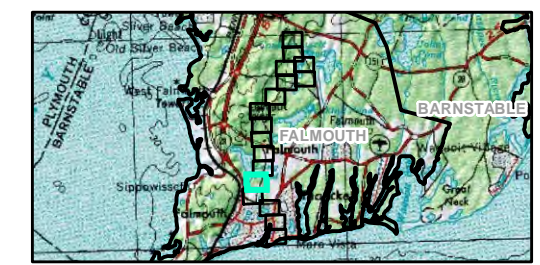
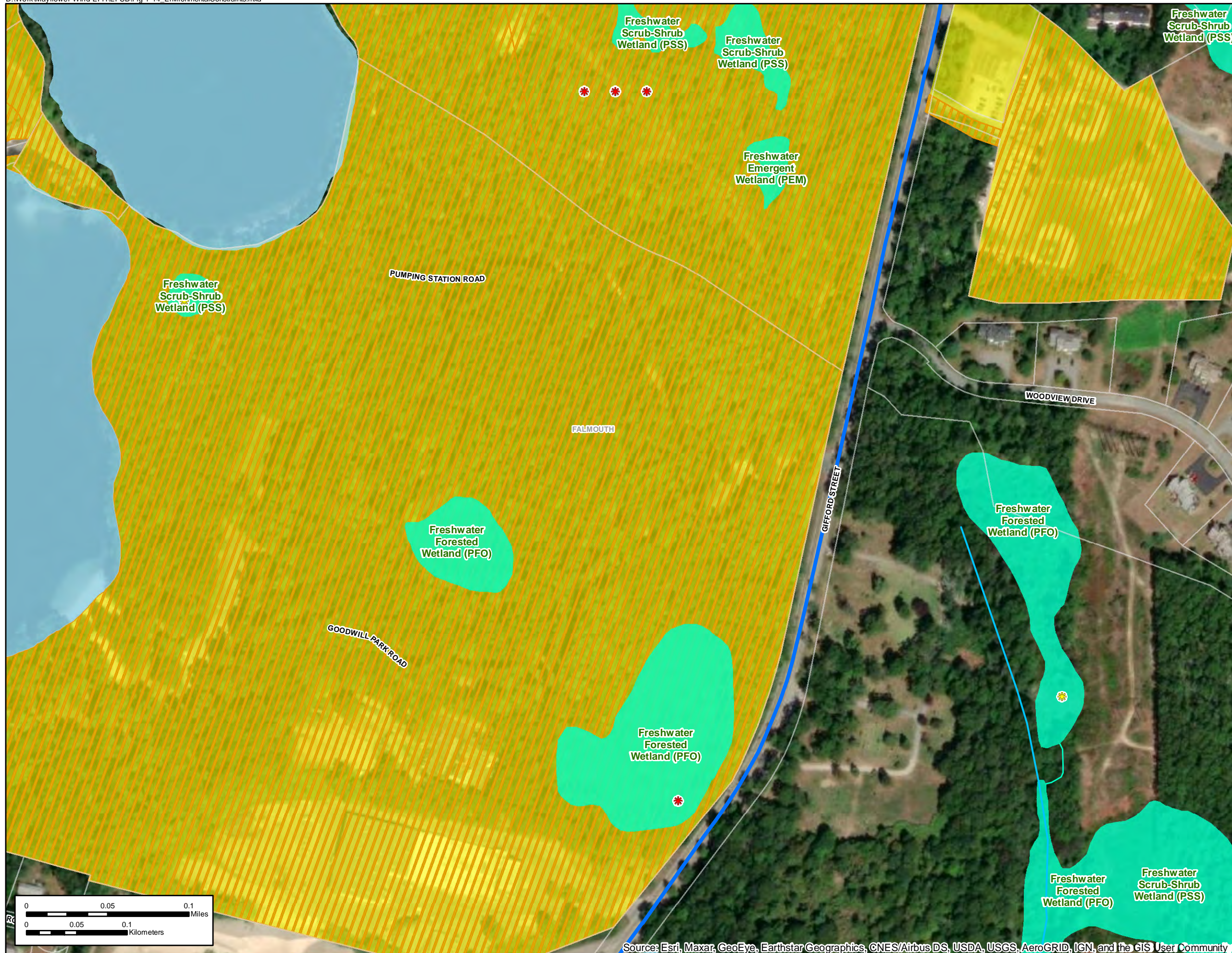


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Figure 1-14
Sheet 4 of 17
Environmental Constraints
(Noticed Alternative and Variants)

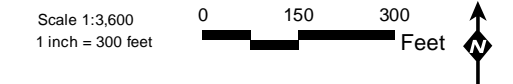
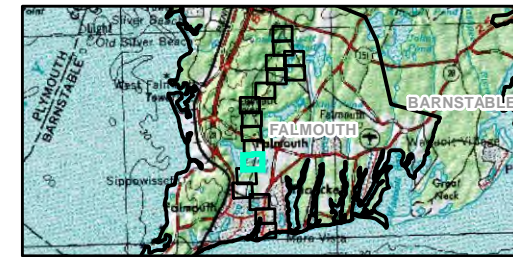


LEGEND

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Environmental Constraints
(Noticed Alternative and Variants)



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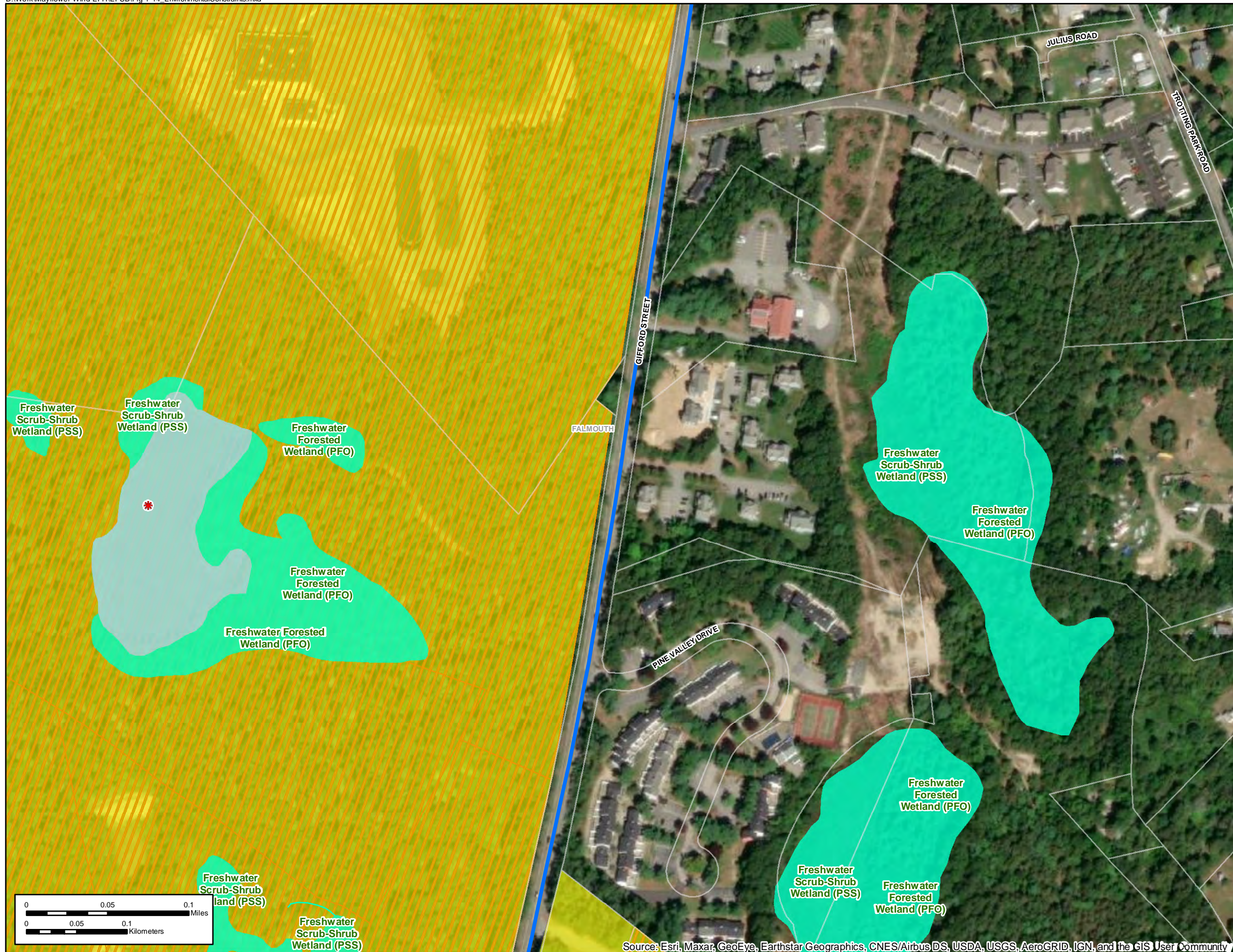
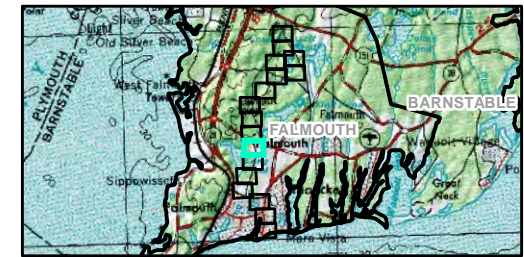
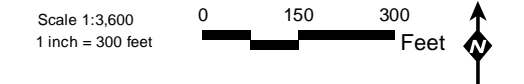


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)



SCALE



LEGEND

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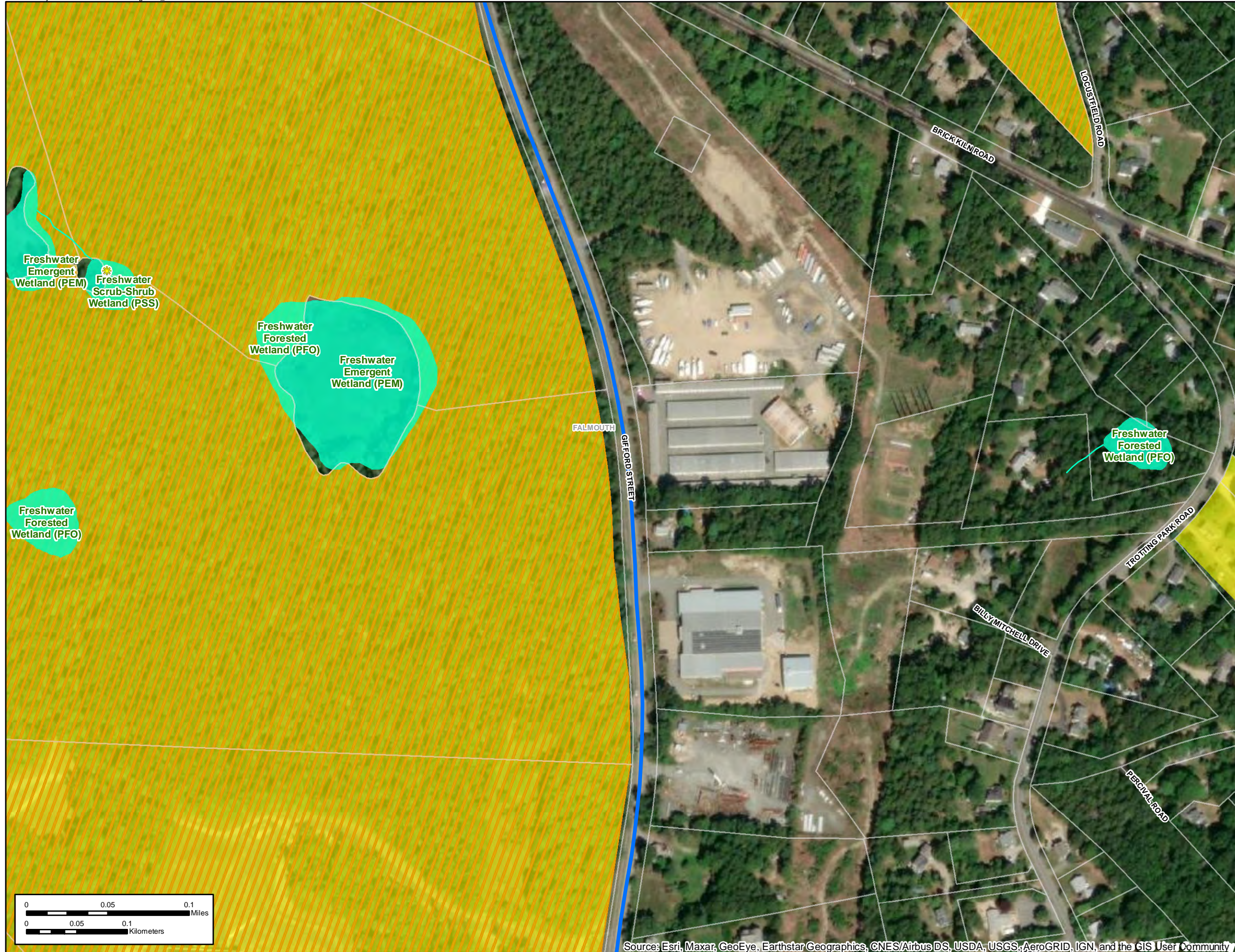
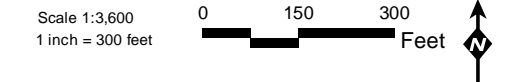
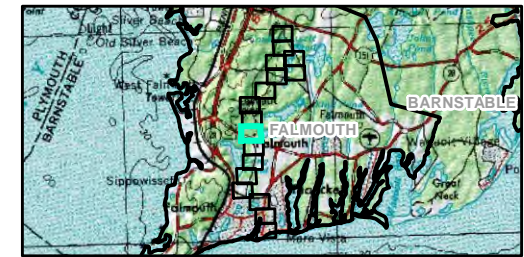


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Environmental Constraints
(Noticed Alternative and Variants)



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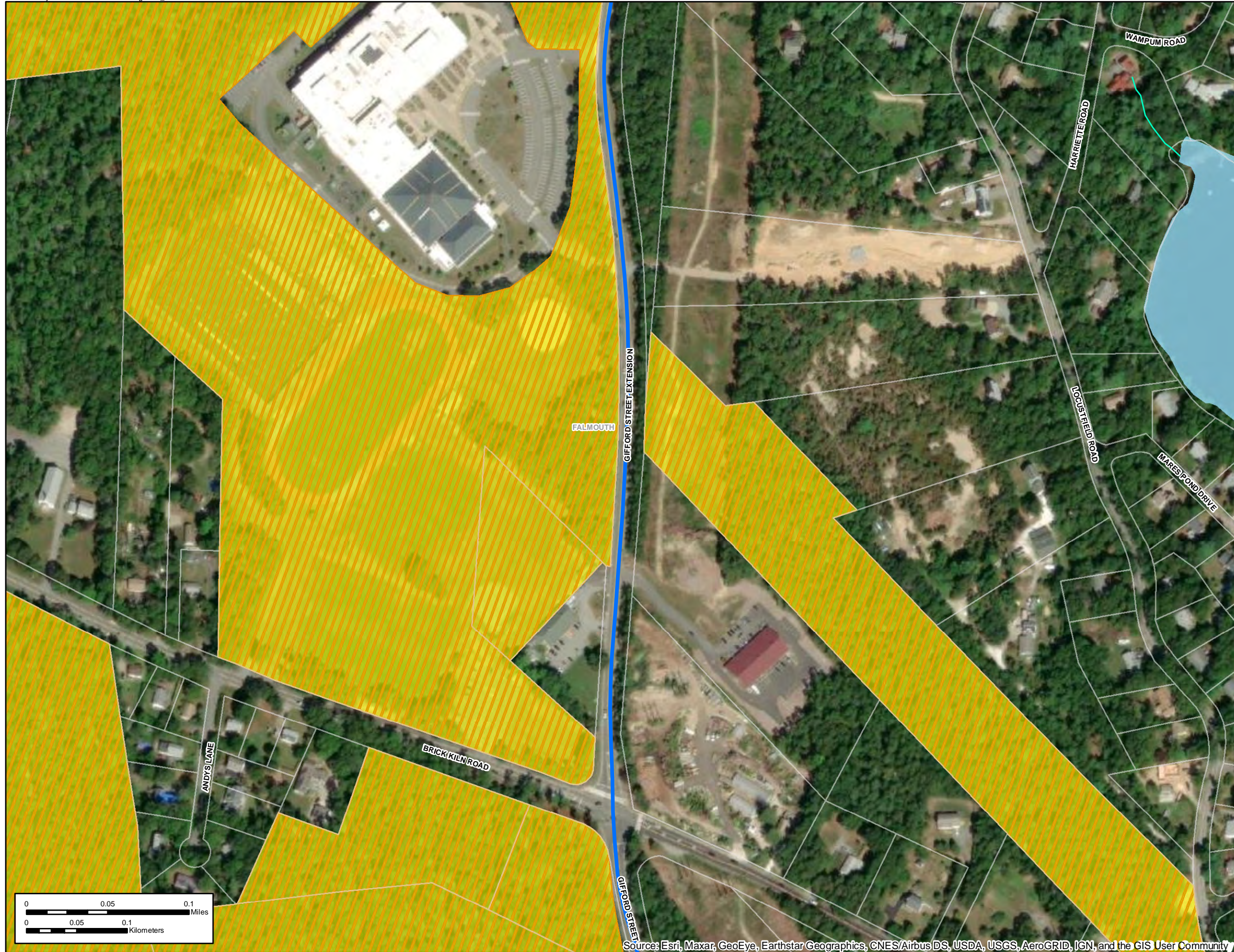
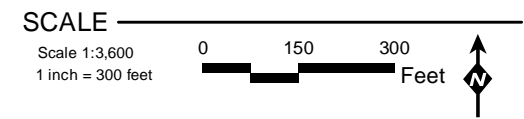
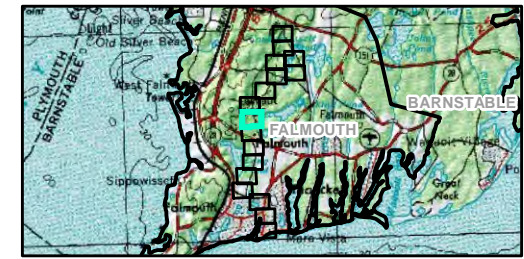


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)

LOCUS



LEGEND

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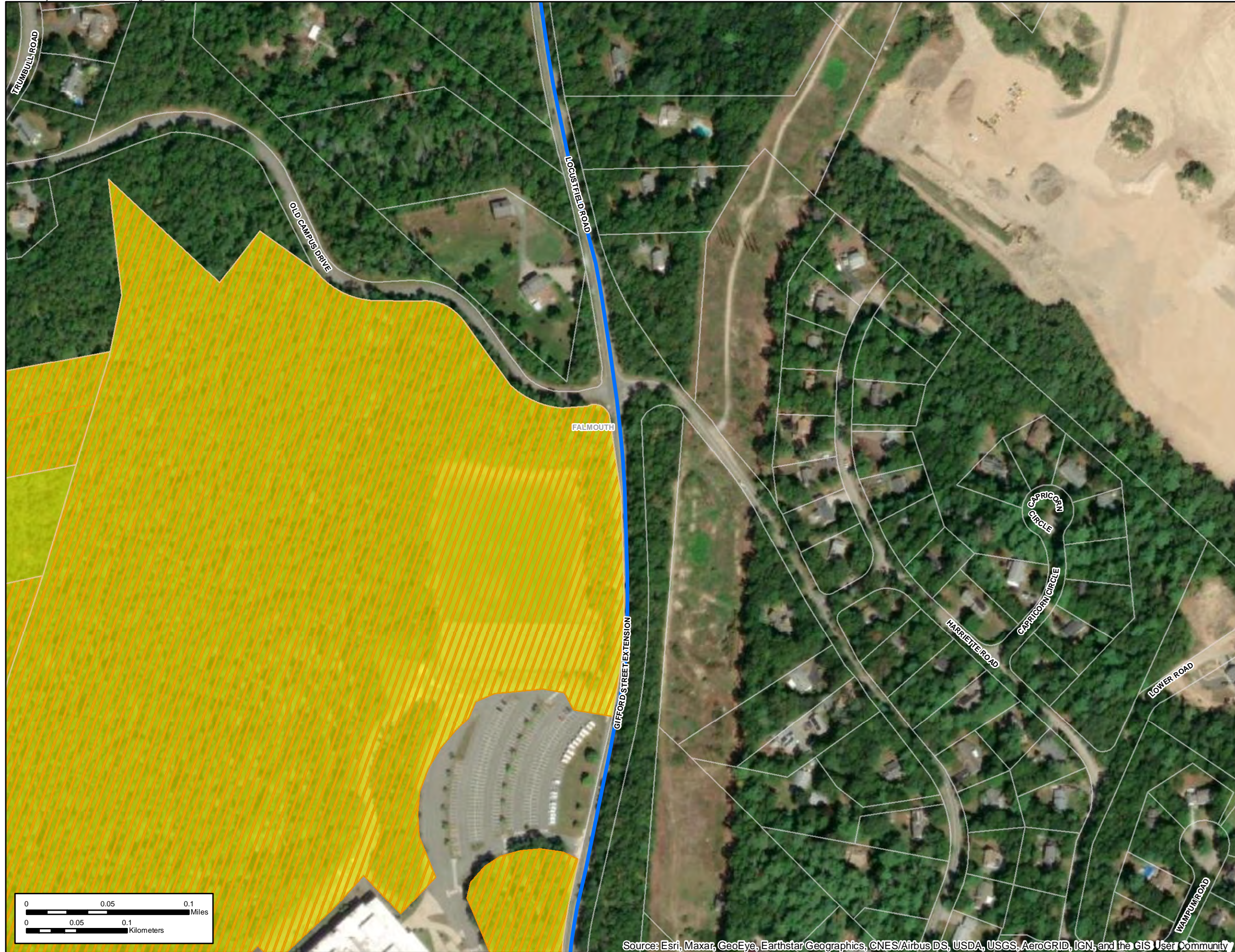
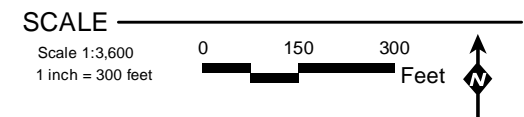
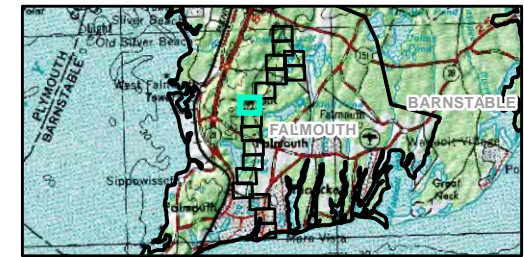


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)

LOCUS



LEGEND

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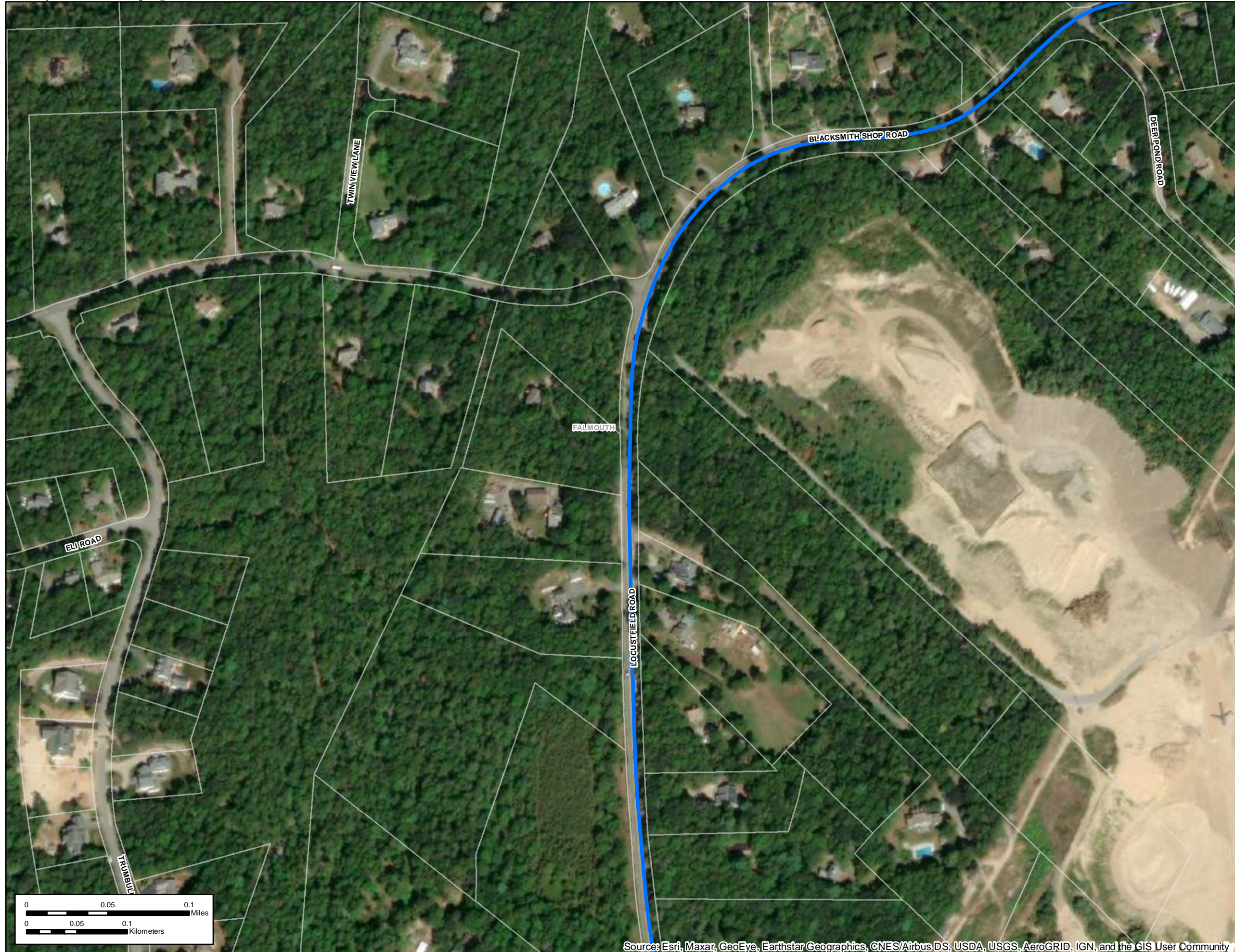
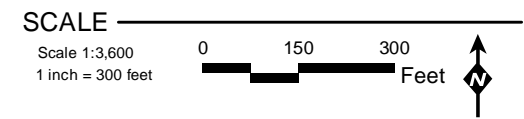
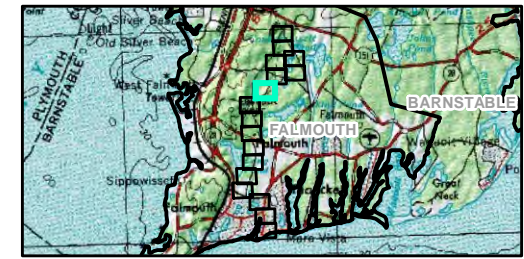


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)



LEGEND

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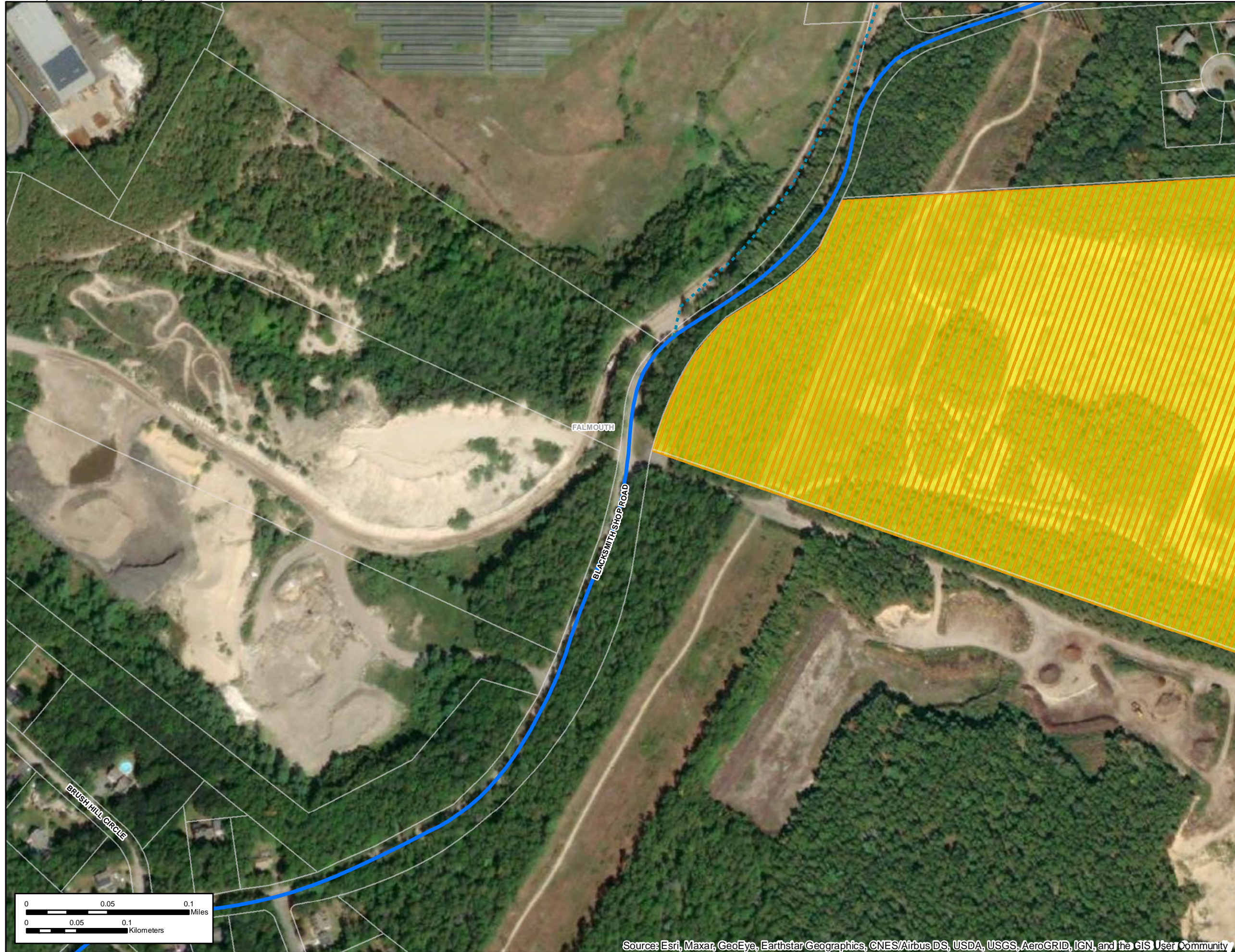
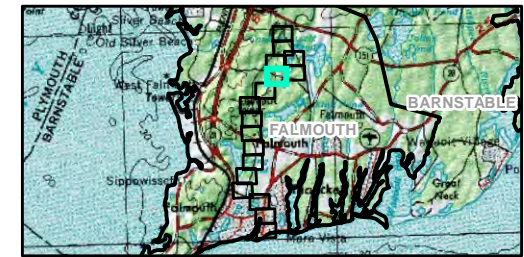
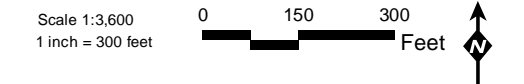


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)

LOCUS



SCALE



LEGEND

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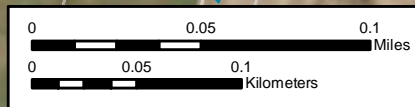
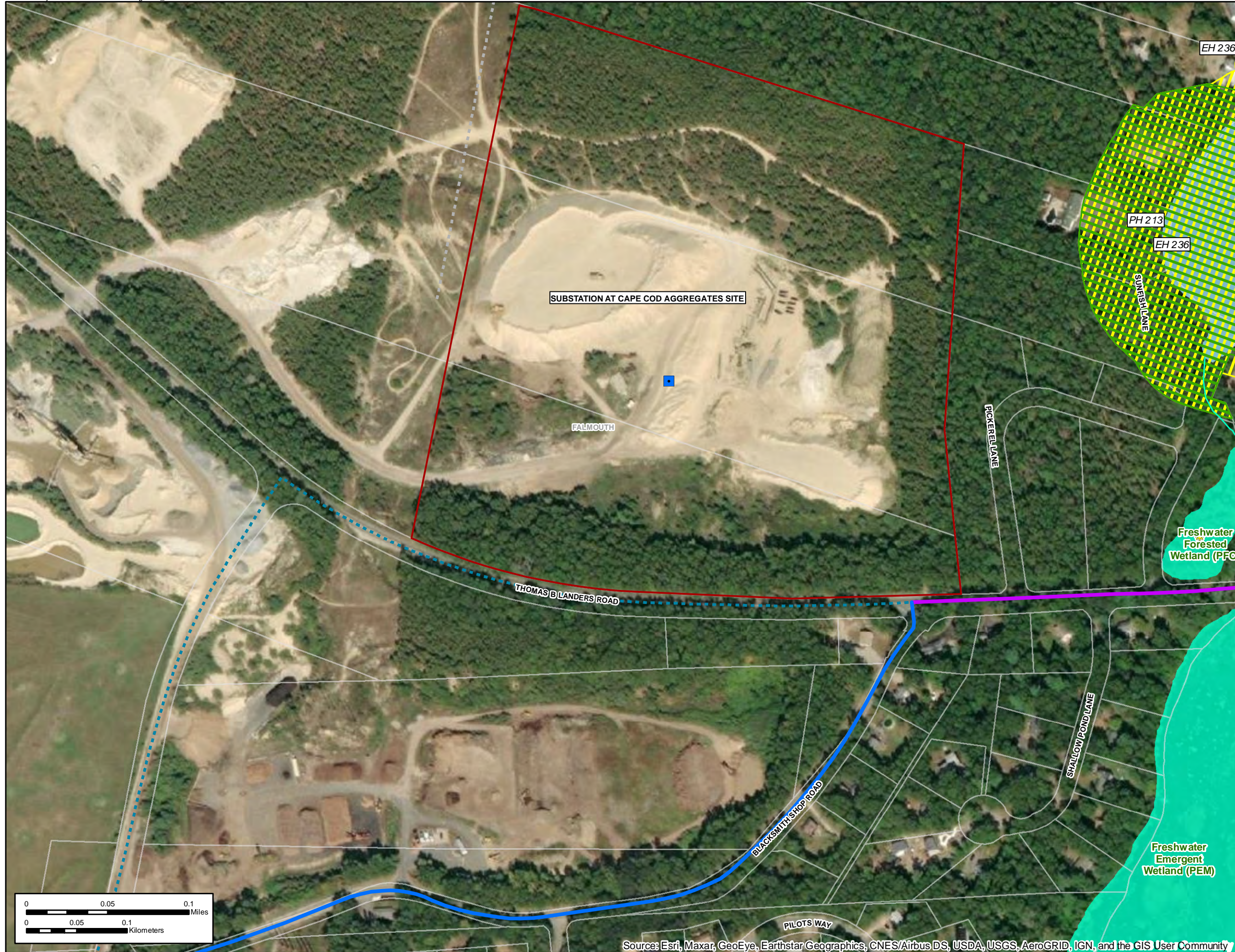
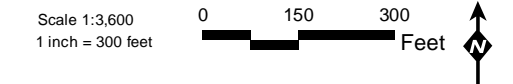
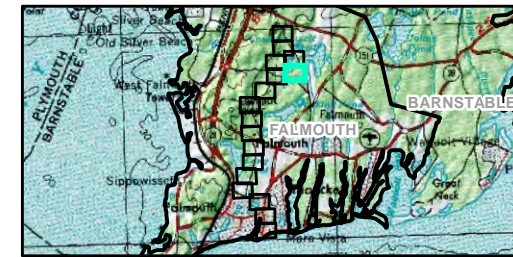


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)



- Onshore Substation (Noticed Alternative)
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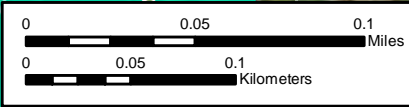
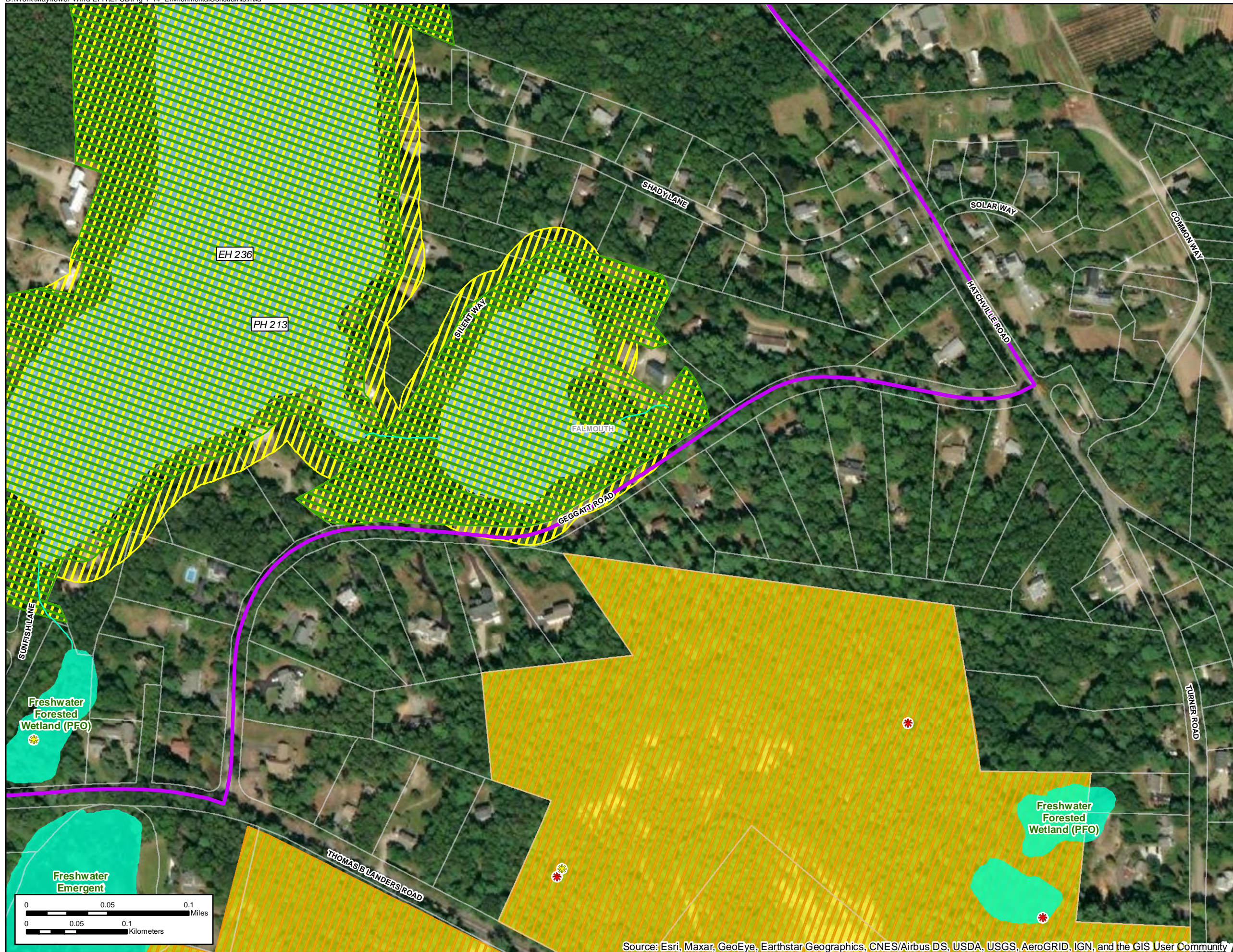
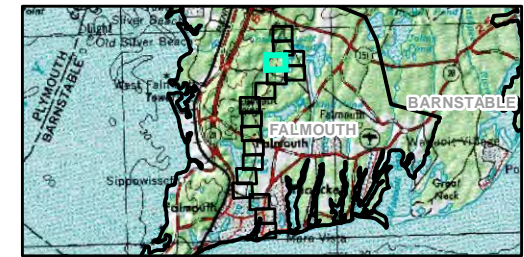
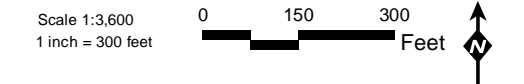


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)



SCALE



LEGEND

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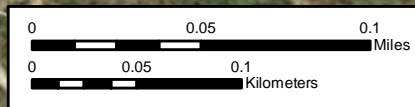
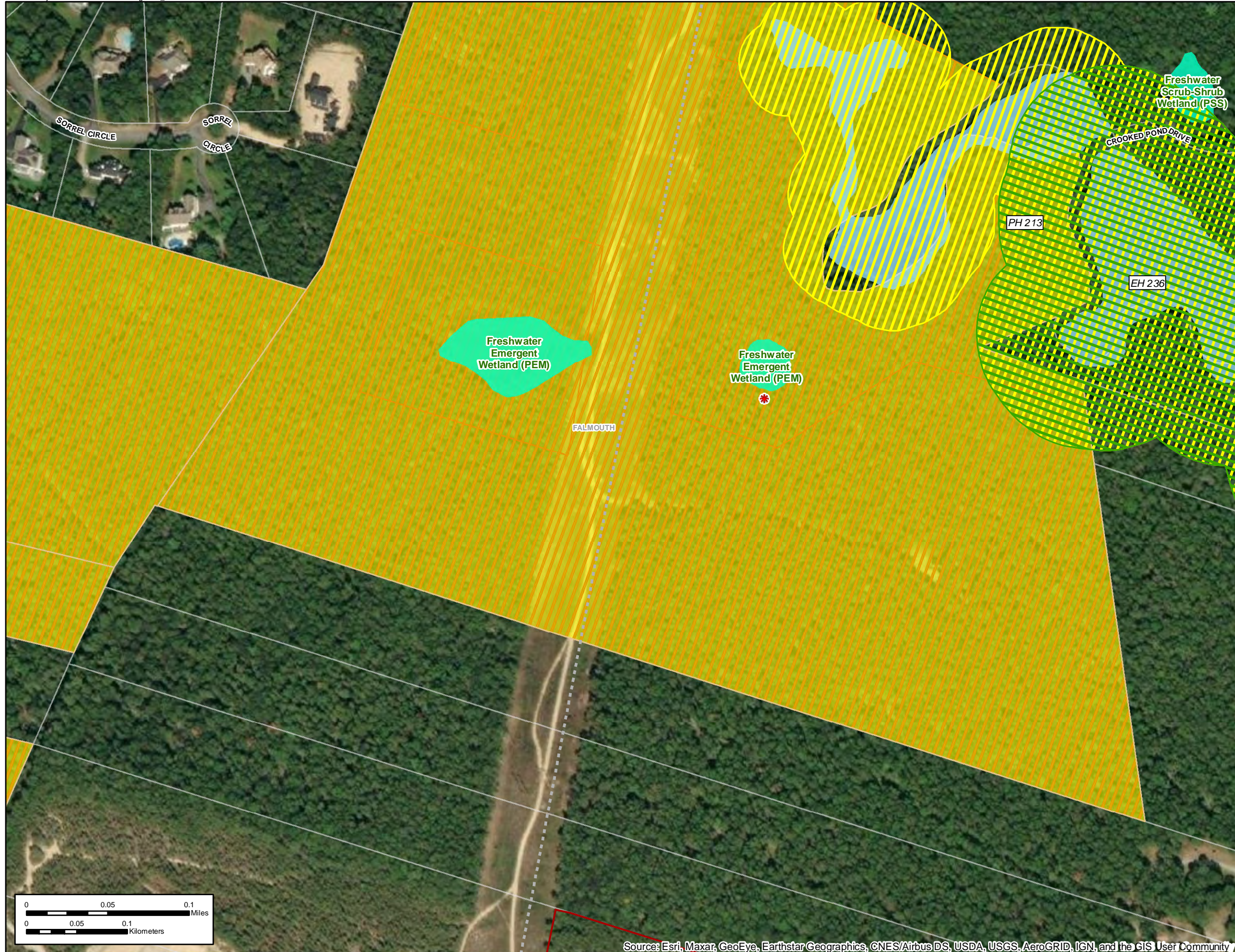
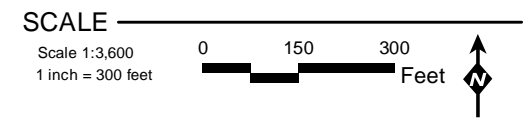
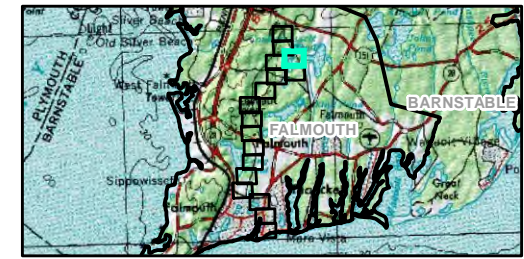


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)



LEGEND

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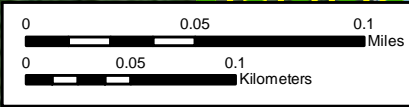
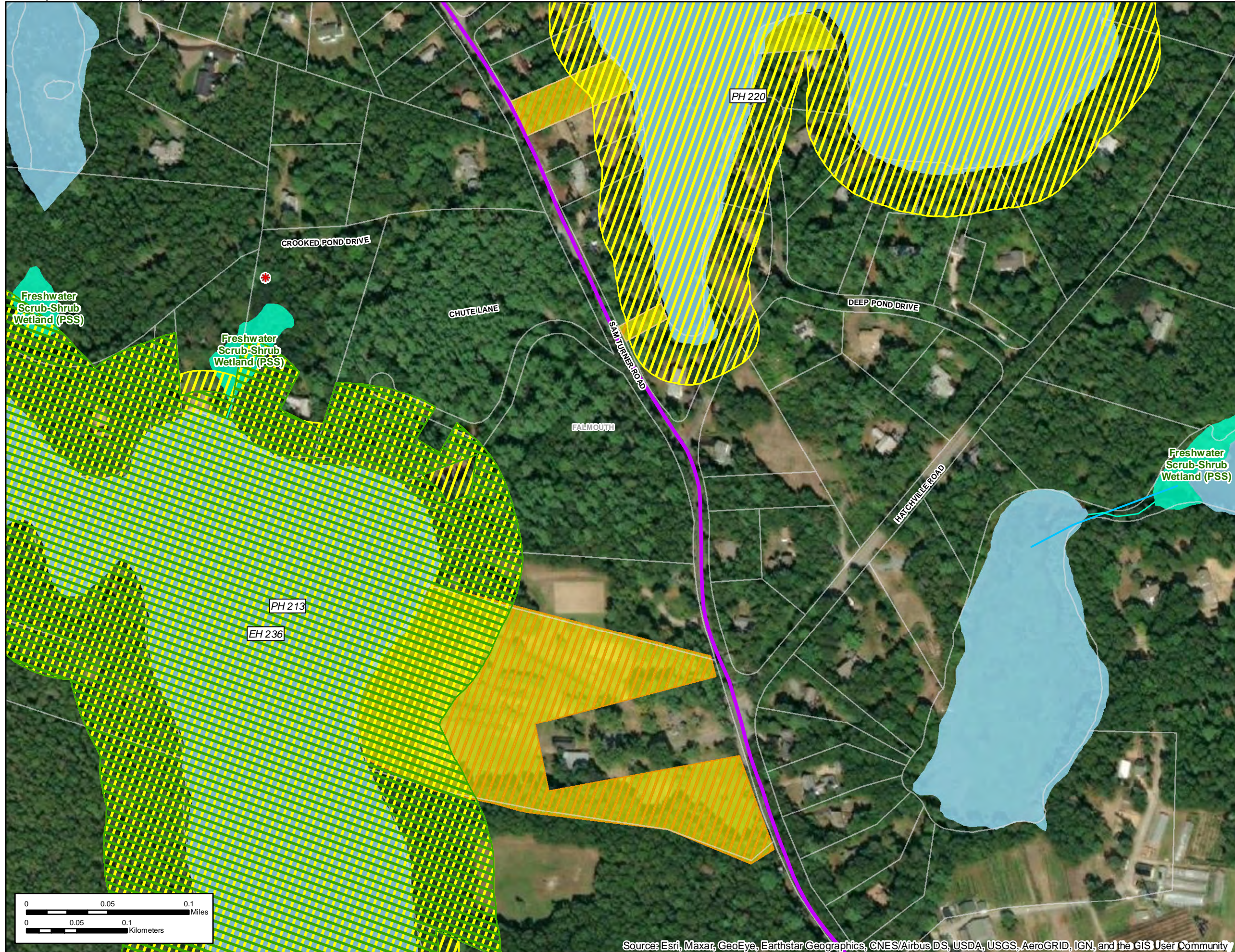
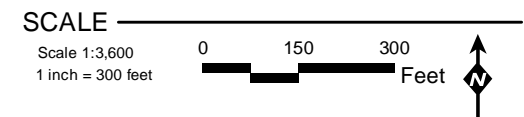
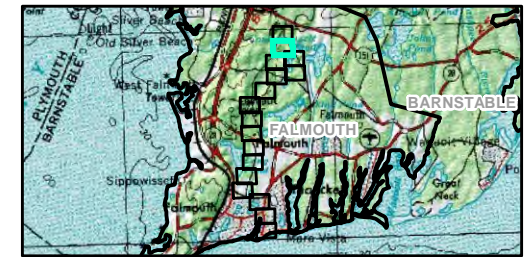


Figure 1-14
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Environmental Constraints
(Noticed Alternative and Variants)



*Note: The MassGIS database for Article 97 properties is out of date. Article 97 designations were updated based on OLIVER for open space intersected by the Project.

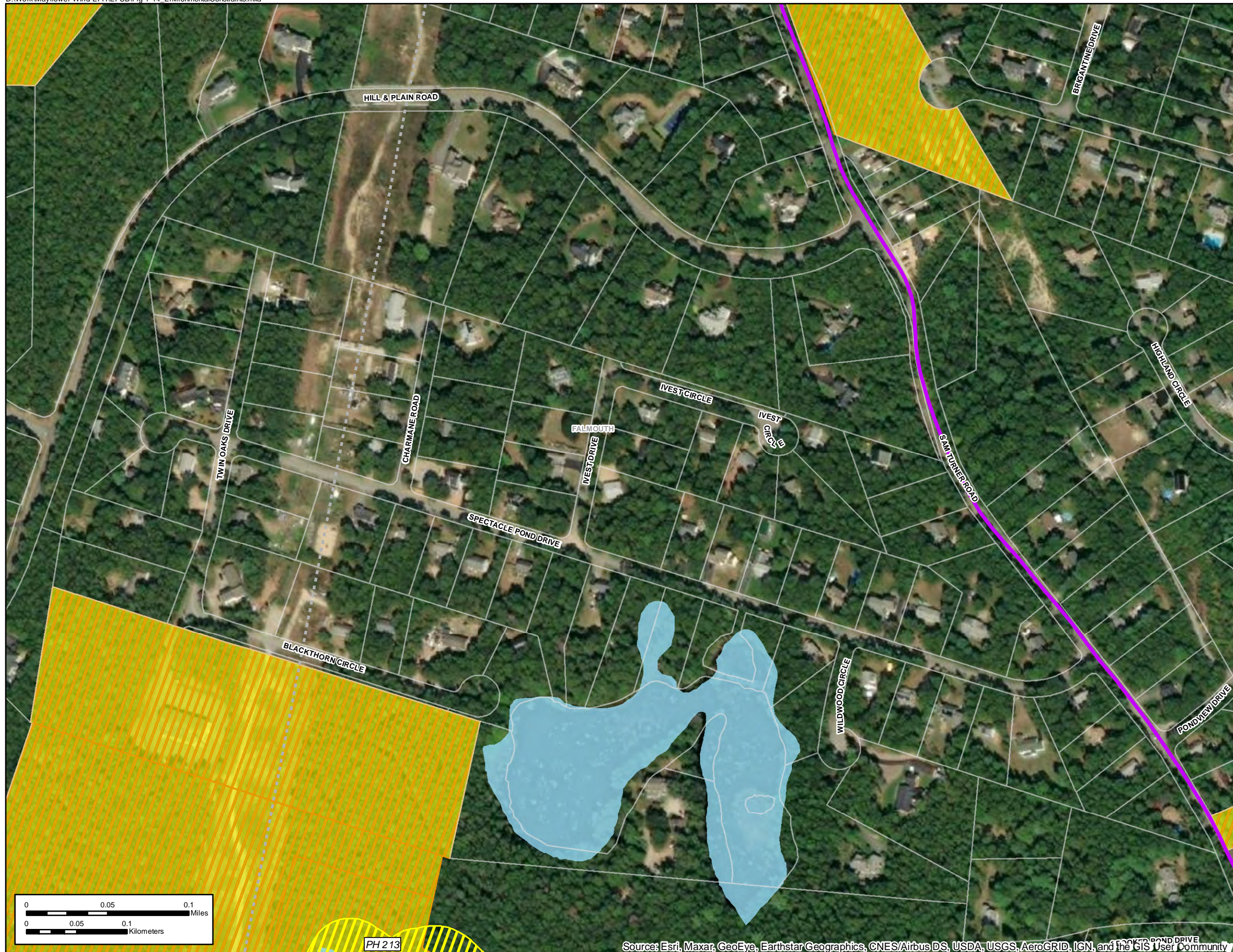
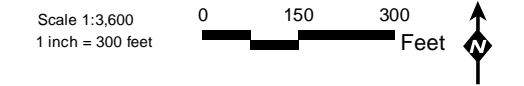
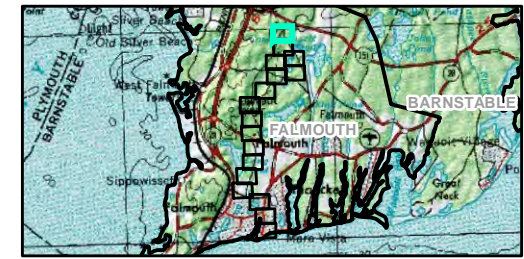


Figure 1-14
Sheet 16 of 17
Environmental Constraints
(Noticed Alternative and Variants)



- Onshore Substation (Noticed Alternative)
- Mayflower Wind Substation Parcel Boundary
- Onshore Export Cable Route (Noticed Alternative)
- Transmission Route (Noticed Alternative)
- Variant 2 (to Noticed Alternative)
- Variant 3 (to Noticed Alternative)
- Variant 4 (to Noticed Alternative)
- Potential Vernal Pool
- Certified Vernal Pool
- Hydrologic Connection
- Perennial Stream
- 2021 Estimated Habitats of Rare Wildlife
- 2021 Priority Habitats of Rare Species
- Parcel Boundary (MassGIS)
- MA Wetland Resources
- Open Water
- Article 97 Open Space
- Open Space

*Note: The MassGIS database for Article 97 properties is out of date. Article 97 designations were updated based on OLIVER for open space intersected by the Project.

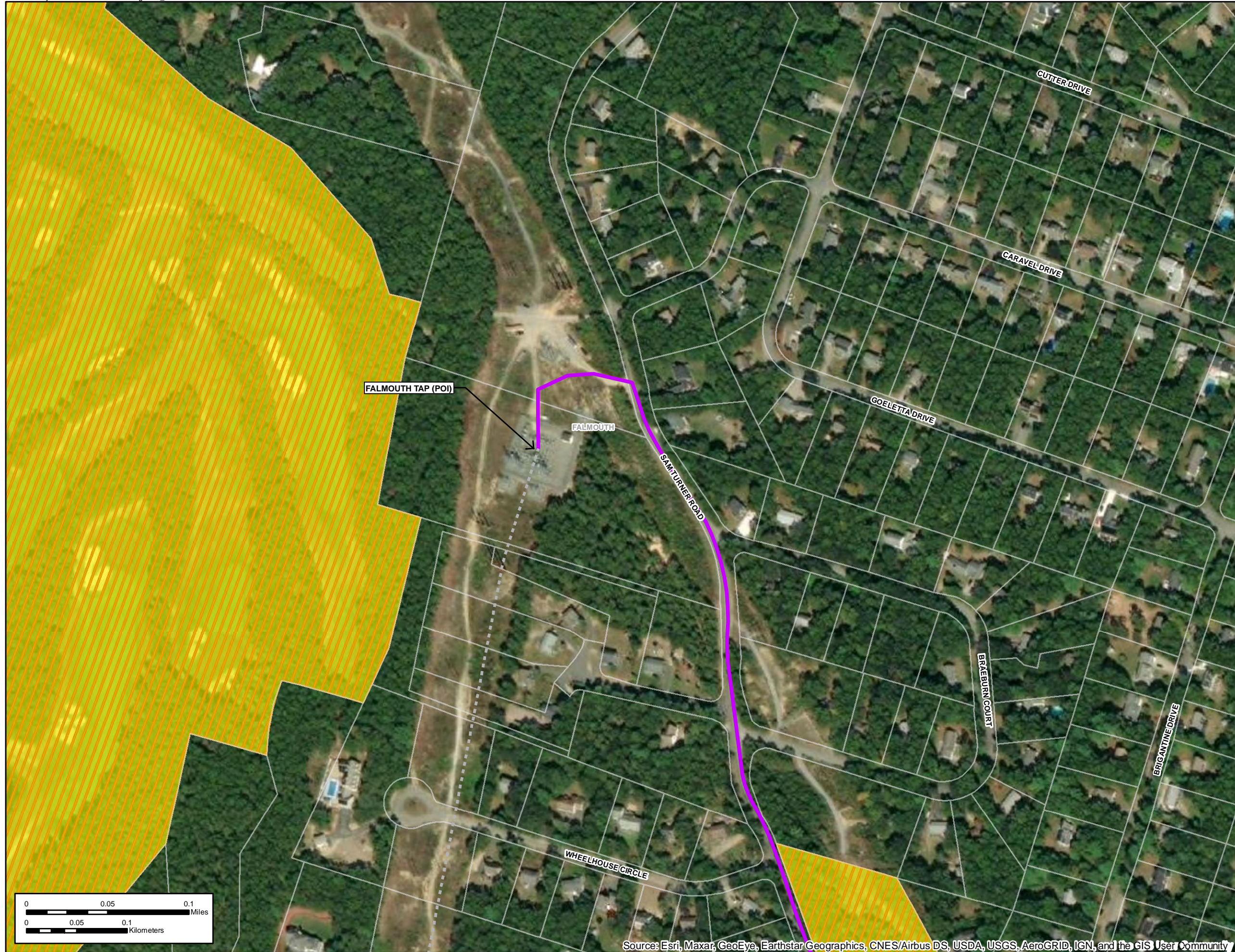
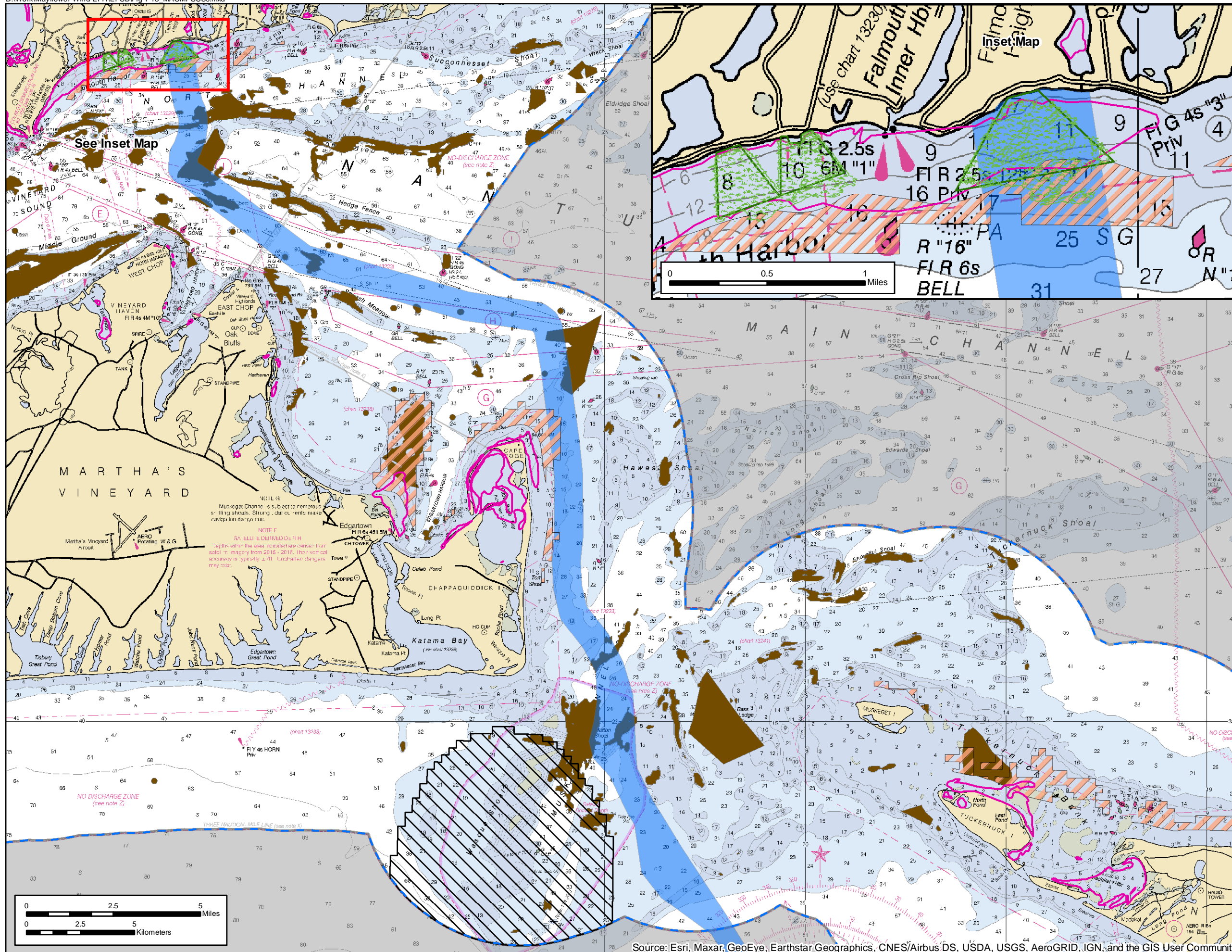


Figure 1-14
Sheet 17 of 17
Environmental Constraints
(Noticed Alternative and Variants)



LOCUS



SCALE
Scale 1:2,400,000
1 inch = 14,000 feet

LEGEND

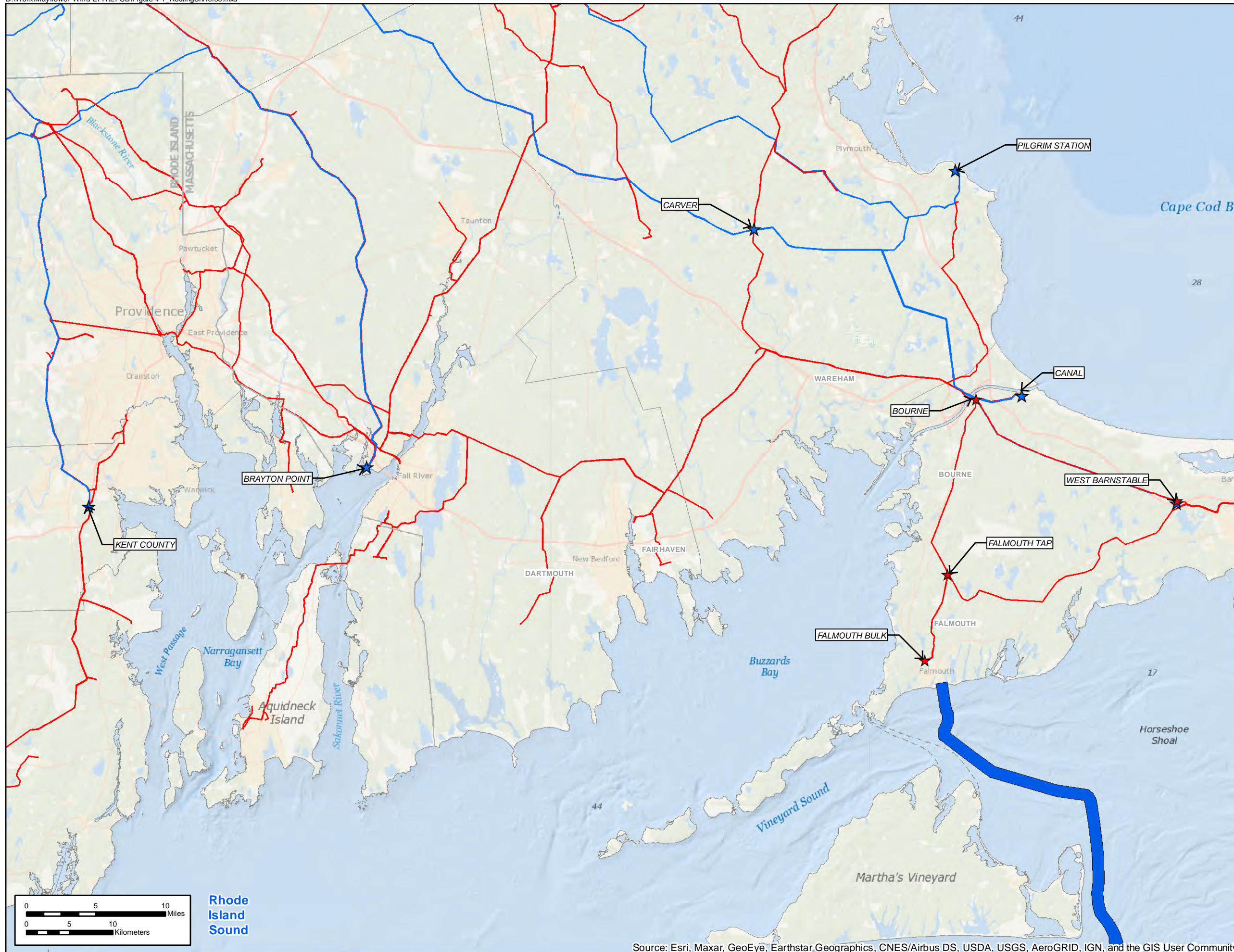
- Offshore Export Cable Corridor
- - - Submerged Lands Act Boundary
- Eelgrass - 2015 Ocean SSU
- MassDEP Eelgrass (2015-2017)
- Observed Macroalgae Extent - 2020
- Eelgrass Survey Area 2020
- North Atlantic Right Whale Core Habitat
- Hard or Complex Seafloor

Source: MORIS Massachusetts Ocean Management Plan Data; NOAA Raster Nautical Charts

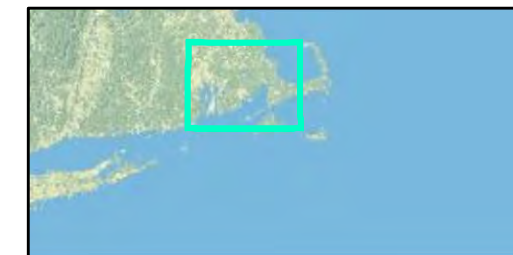
Note: The OMP mapped Eelgrass SSU areas are based on a combination of MassDEP eelgrass surveys from 1995 through 2013 combined with additional state and federal diver data from that period. The mapped SSU is intended to serve as a conservative management tool. The MassDEP 2015 and 2017 eelgrass surveys did not identify eelgrass within those portions of the Eelgrass SSU which overlap with the Falmouth ECC. No live eelgrass beds were observed near the mapped eelgrass SSU during the Mayflower Wind benthic survey of the ECC.

Figure 1-15

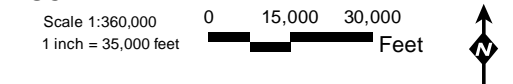
MA Ocean Management Plan SSUs



LOCUS

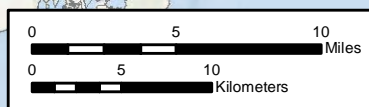


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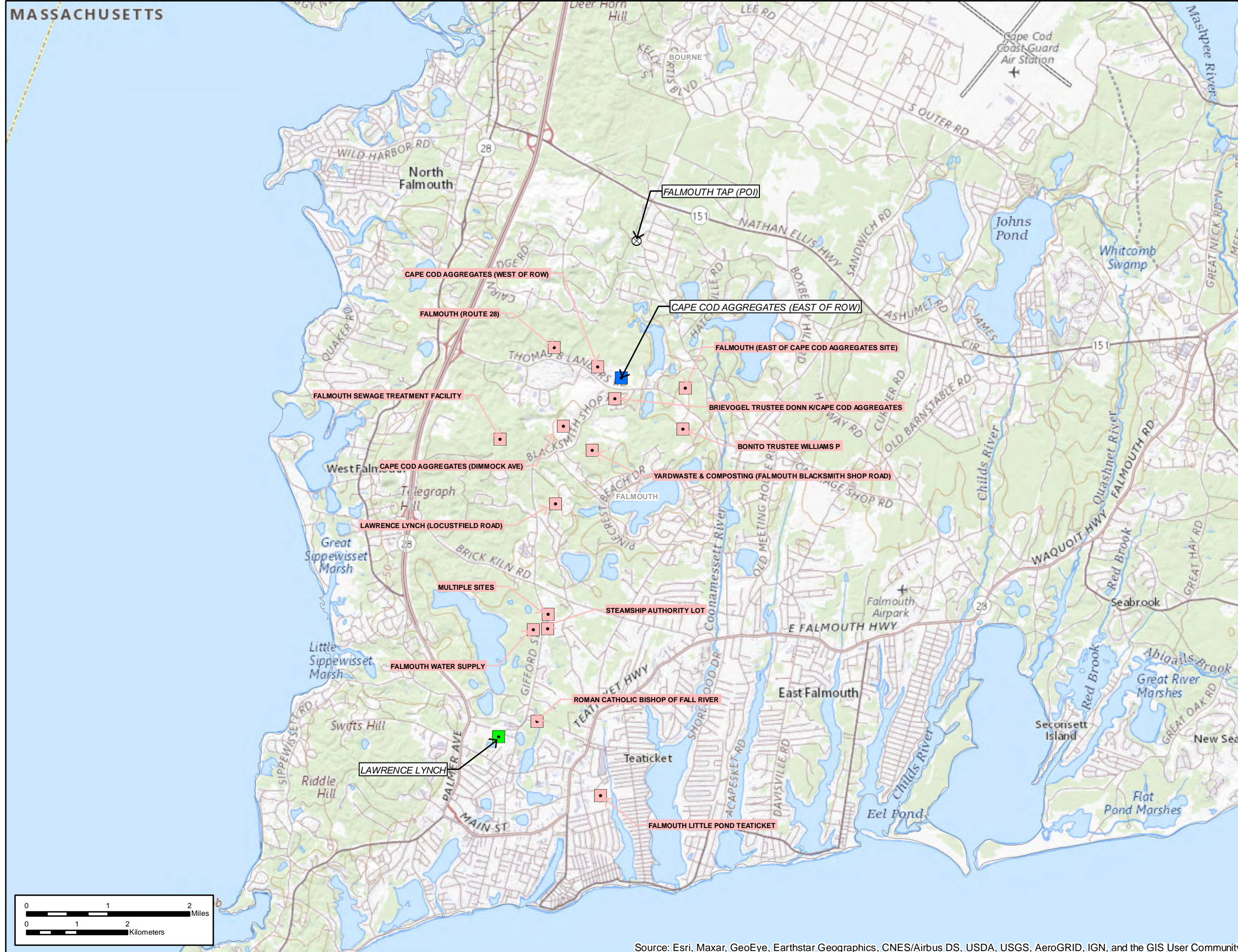
LEGEND

- ★ 345 kV Substation
- ★ 115 kV Substation
- 345 kV Transmission Line
- 115 kV Transmission Line
- Offshore Export Cable Corridor

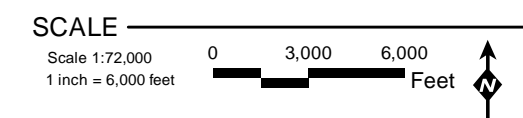


Rhode
Island
Sound

Figure 4-1
Routing Universe



LOCUS



LEGEND

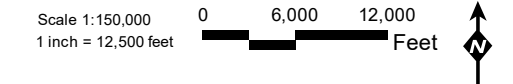
- ⊗ Point of Interconnection
- Onshore Substation (Preferred)
- Onshore Substation (Noticed Alternative)
- Onshore Substation (Eliminated)

Figure 4-2
Substation Sites Evaluated

LOCUS



SCALE



LEGEND

- ⊗ Point of Interconnection
- Potential Landfall (Preferred)
- Potential Landfall (Noticed Alternative)
- Eliminated Landfall
- Onshore Export Cable Route (Preferred)
- Onshore Export Cable Route (Noticed Alternative)
- Transmission Route (Noticed Alternative)
- Utility ROW #341
- Eliminated Export Cable Route
- Eliminated Interconnection Route
- Substation Boundary
- NOAA Mapped Submarine Cable Area

Eliminated Export Cable Routes to Lawrence Lynch and Cape Cod Aggregates Sites

- 1) Palmer Avenue / Goodwill Park Road / Lawrence Lynch Site
- 2) Palmer Avenue / Goodwill Park Road / Gifford Street / ... / Cape Cod Aggregates Site
- 3) Teaticket Highway / Sandwich Road / Cape Cod Aggregates Site
- 4) Jones Rd / Route 28 / Thomas B. Landers Rd / Cape Cod Aggregates Site
- 5) Surf Drive / ... / Lawrence Lynch or Cape Cod Aggregates Sites
- 6) Shore St / Main St / Gifford St / ... / Lawrence Lynch or Cape Cod Aggregates
- 7) Spring Bars Rd / Dillingham Ave / Gifford St / ... / Lawrence Lynch or Cape Cod Aggregates Site

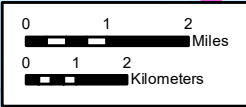
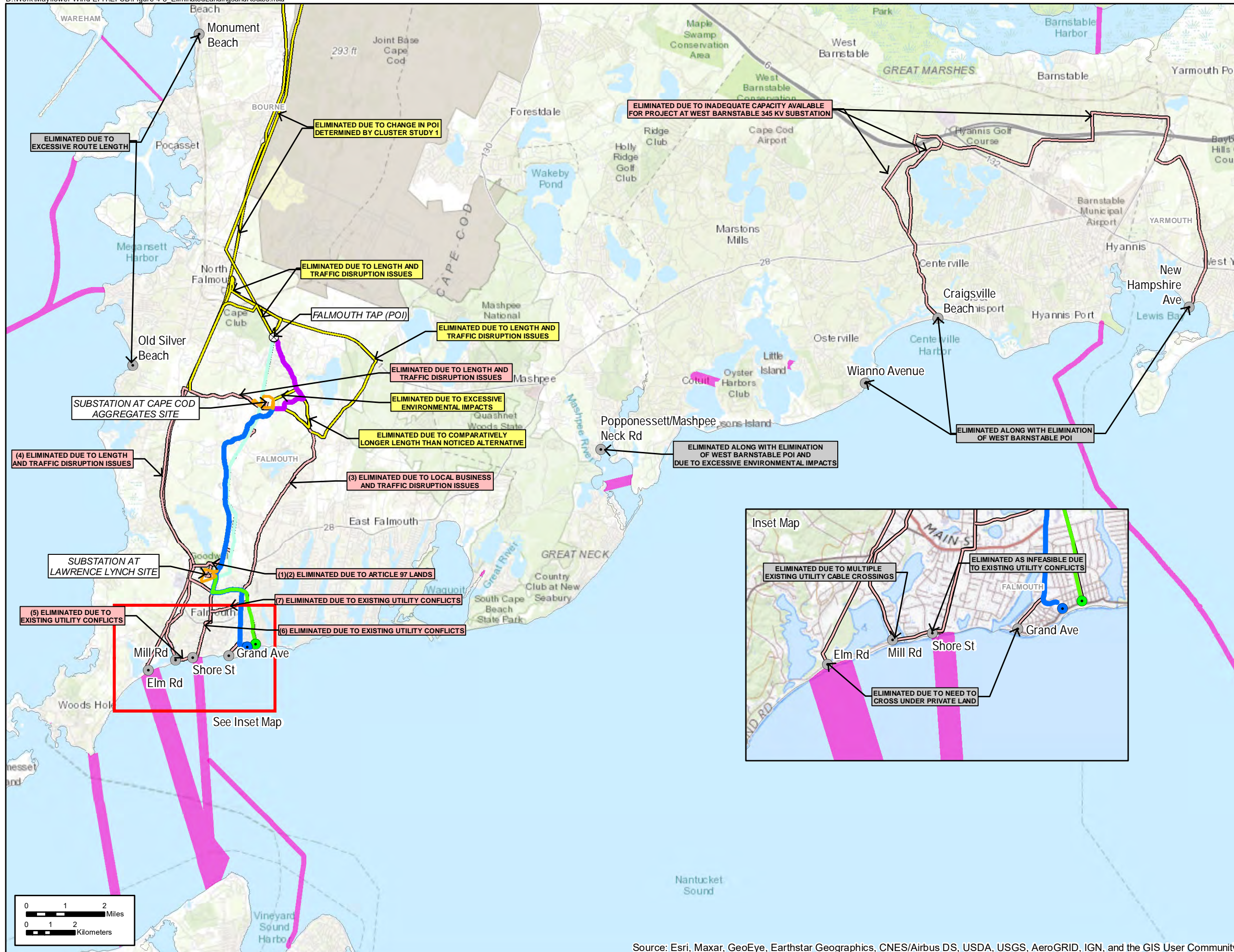
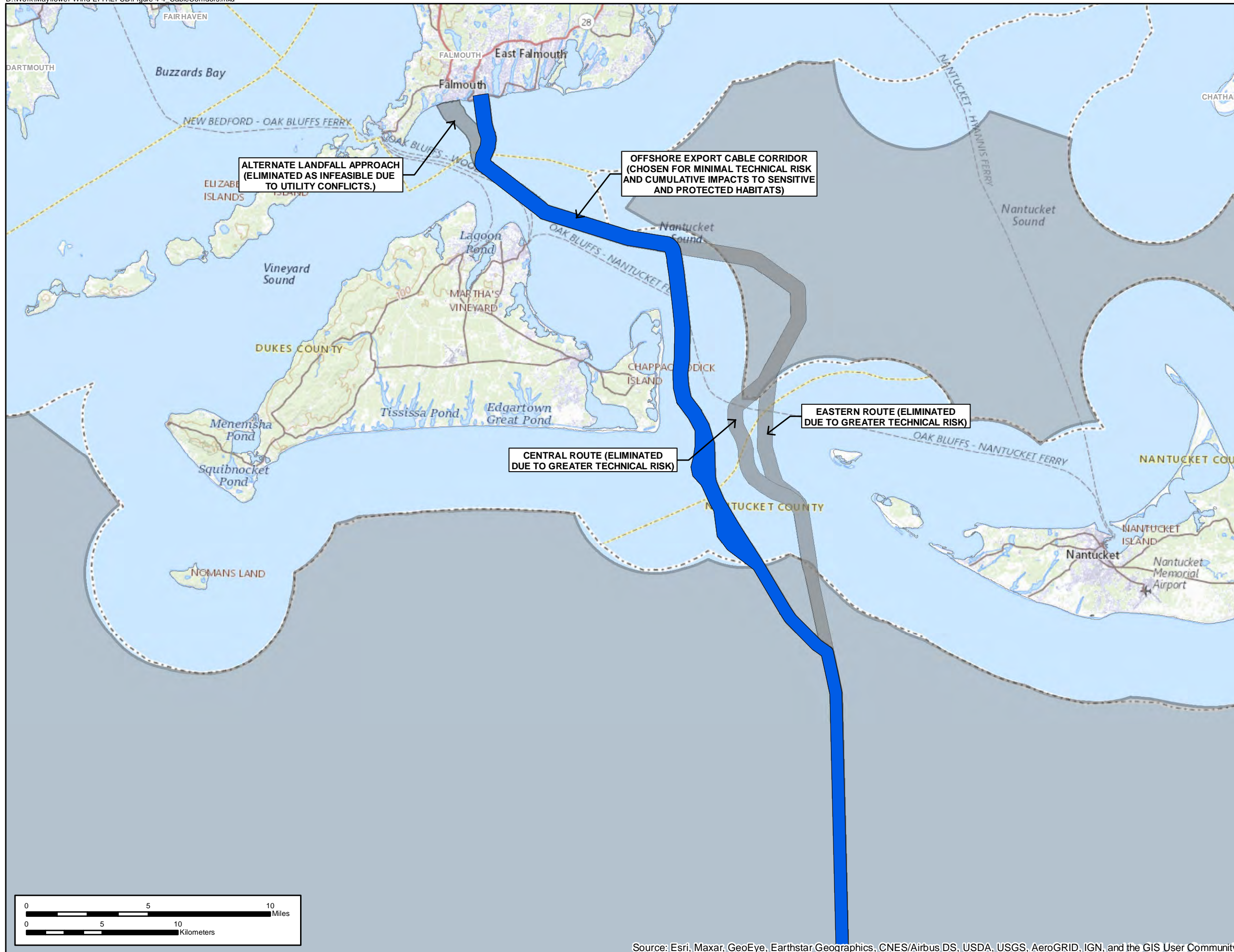


Figure 4-3

Eliminated Landfalls and Routes



LOCUS

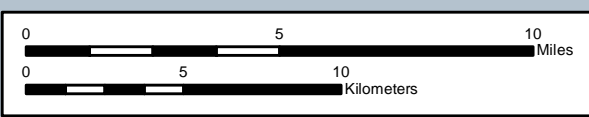
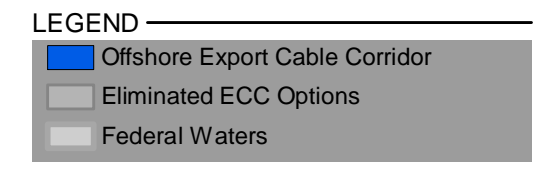
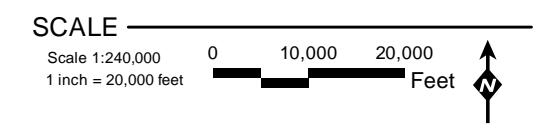
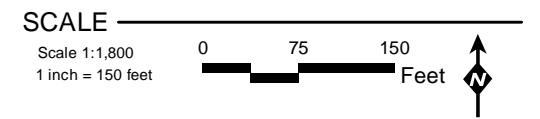


Figure 4-4
Export Cable Corridors



LOCUS



LEGEND

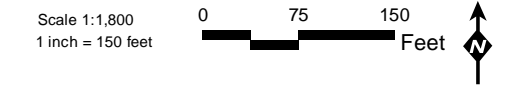
- Onshore Export Cable Route (Preferred)
- HDD Route
- Transition Joint Bay (TJB)
- Limit of Coastal Bank
- Coastal Beach
- Land Under the Ocean

Figure 4-5
Wetland Resources
(Worcester Ave Landfall)

LOCUS



SCALE

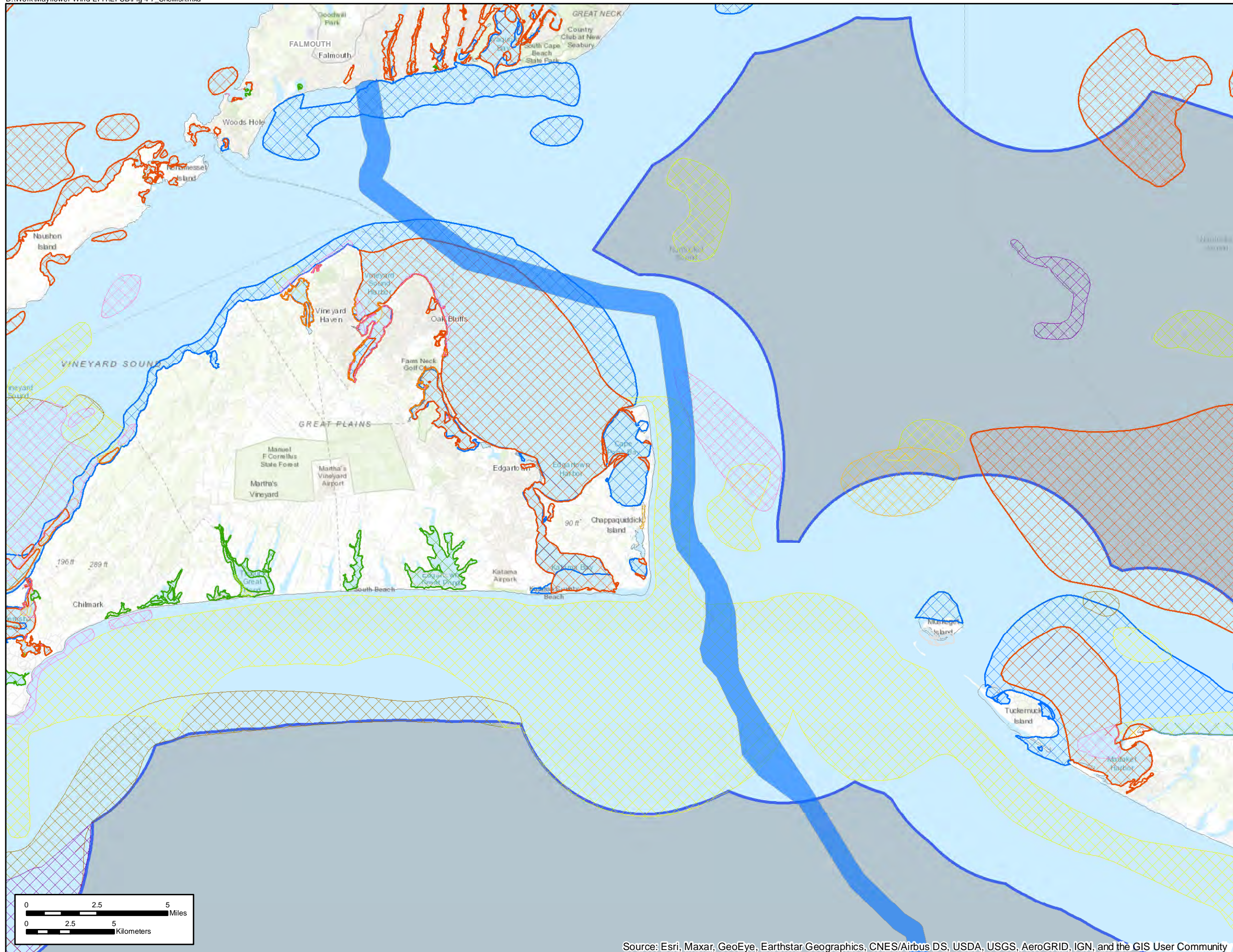


LEGEND

- Onshore Export Cable Route (Noticed Alternative)
- HDD Route
- Transition Joint Bay (TJB)
- Coastal Bank, Bluff, or Sea Cliff
- Coastal Beach
- Land Under the Ocean



Figure 4-6
Wetland Resources
(Central Park Landfall)



LOCUS



LEGEND

- Offshore Export Cable Corridor
- Coastal Zone Boundary
- Federal Waters
- Shellfish Suitability Areas**
- American Oyster
- Bay Scallop
- Blue Mussel
- Ocean Quahog
- Quahog
- Razor Clam
- Sea Scallop
- Soft-shell clam
- Surf Clam

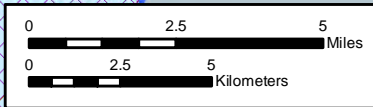


Figure 4-7
ECC - Shellfish Suitability Areas