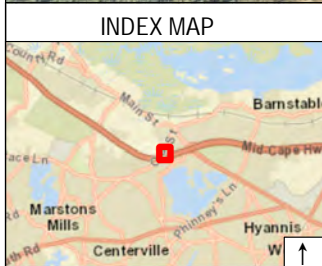
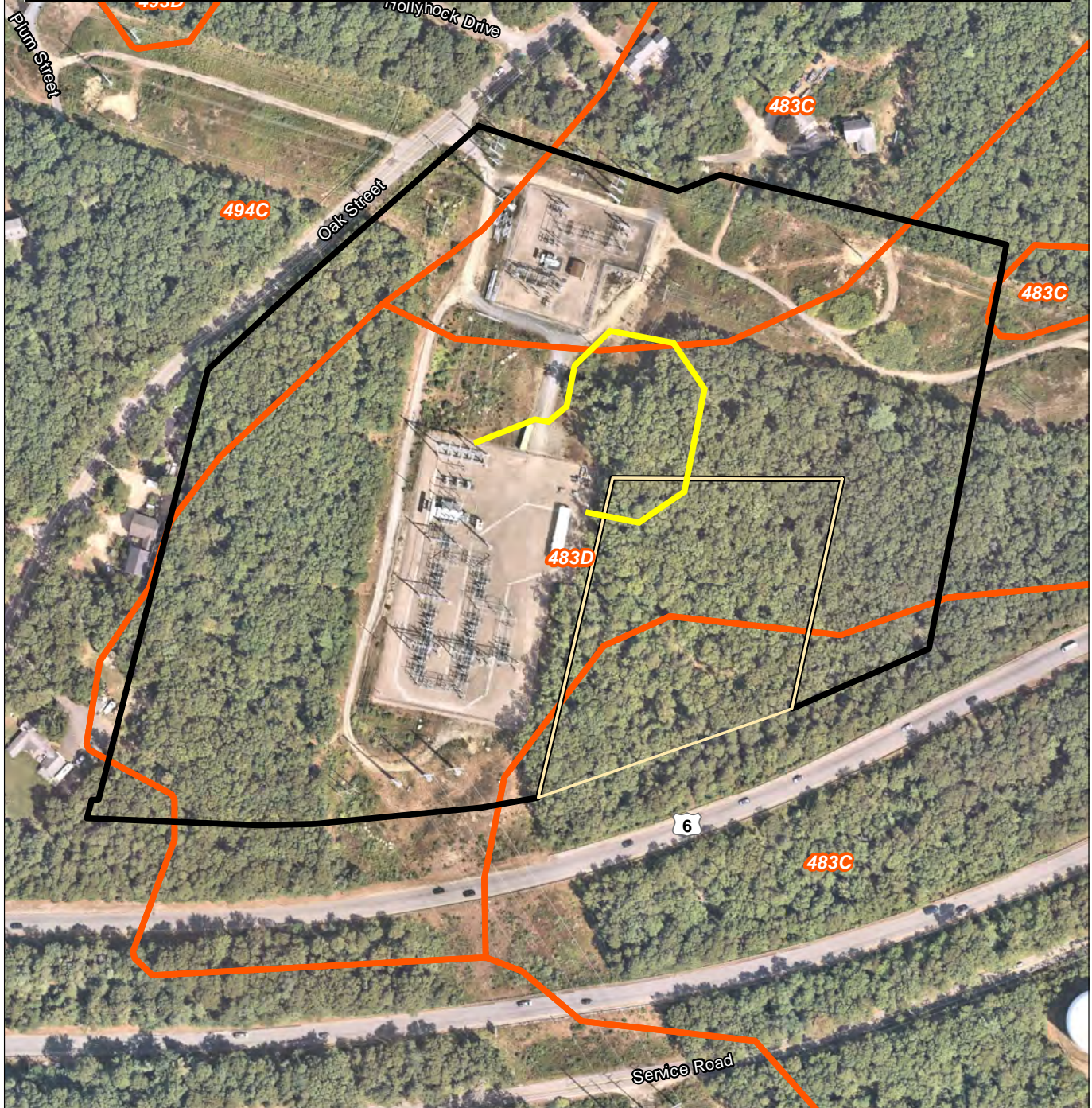


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Map Unit Symbol	Map Unit Name	Drainage Class
483C	Plymouth-Barnstable complex, rolling, very bouldery	Excessively drained
483D	Plymouth-Barnstable complex, hilly, very bouldery	Excessively drained
493D	Plymouth-Barnstable-Nantucket complex, hilly, very bouldery	Excessively drained
494C	Barnstable-Plymouth-Nantucket complex, rolling, very bouldery	Well drained



LEGEND

- Proposed Substation Expansion Area
- NSTAR Electric Co / Commonwealth Electric Company Property
- Park City Wind Property
- Mapped Soil Series (NRCS)

N
↑

1 inch = 200 feet

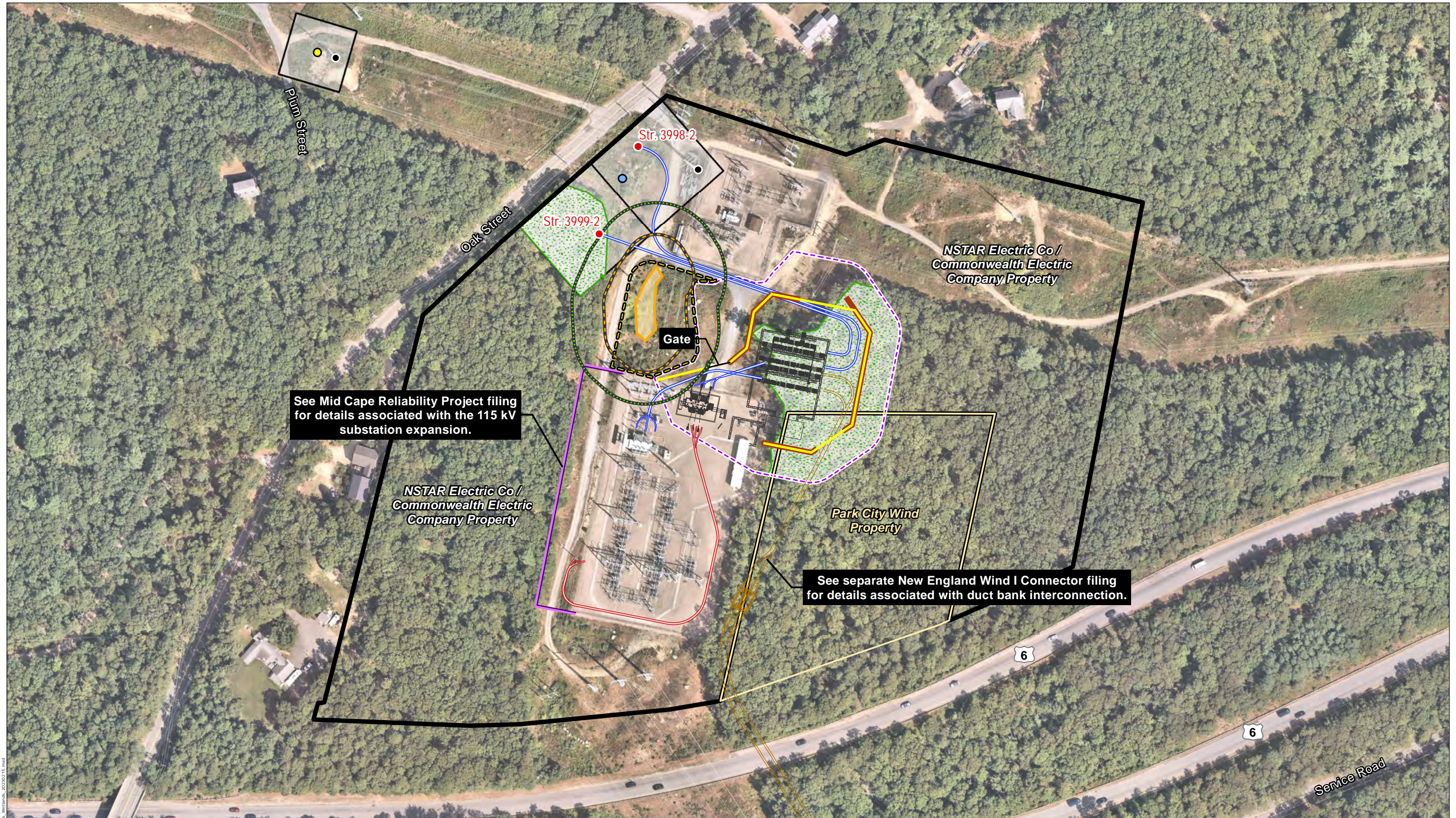
0 100 200 Feet

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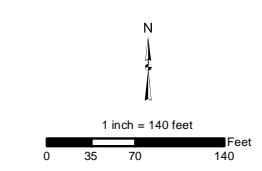
Cape Cod Solutions Project
West Barnstable Substation Expansion
West Barnstable, Massachusetts

Date: 2/23/2023

Figure 4
Soils



LEGEND	
● Proposed 345 kV OH/UG Transition Structure	— Proposed 115 kV Connection Duct Bank
● Existing Structure Modification	— Proposed 115 kV Connection Cable
● Structure Replacement	— Proposed 345 kV Park City Wind Interconnection
● Structure Removal	— Proposed Fence
— Proposed 345 kV Underground Duct Bank	— Proposed Retaining Wall
— Proposed 345 kV Underground Cable	— Proposed Substation Expansion Area Facilities
— Proposed Substation Expansion Area Limits of Disturbance (2.26 Acres)	— Proposed Work Space
— Proposed Tree Removal (1.41 Acres)	— Proposed Sediment Controls
— Isolated Vegetated Wetland	— 50-ft Buffer Zone / 100-ft Buffer Zone



NO.	DATE	REVISIONS

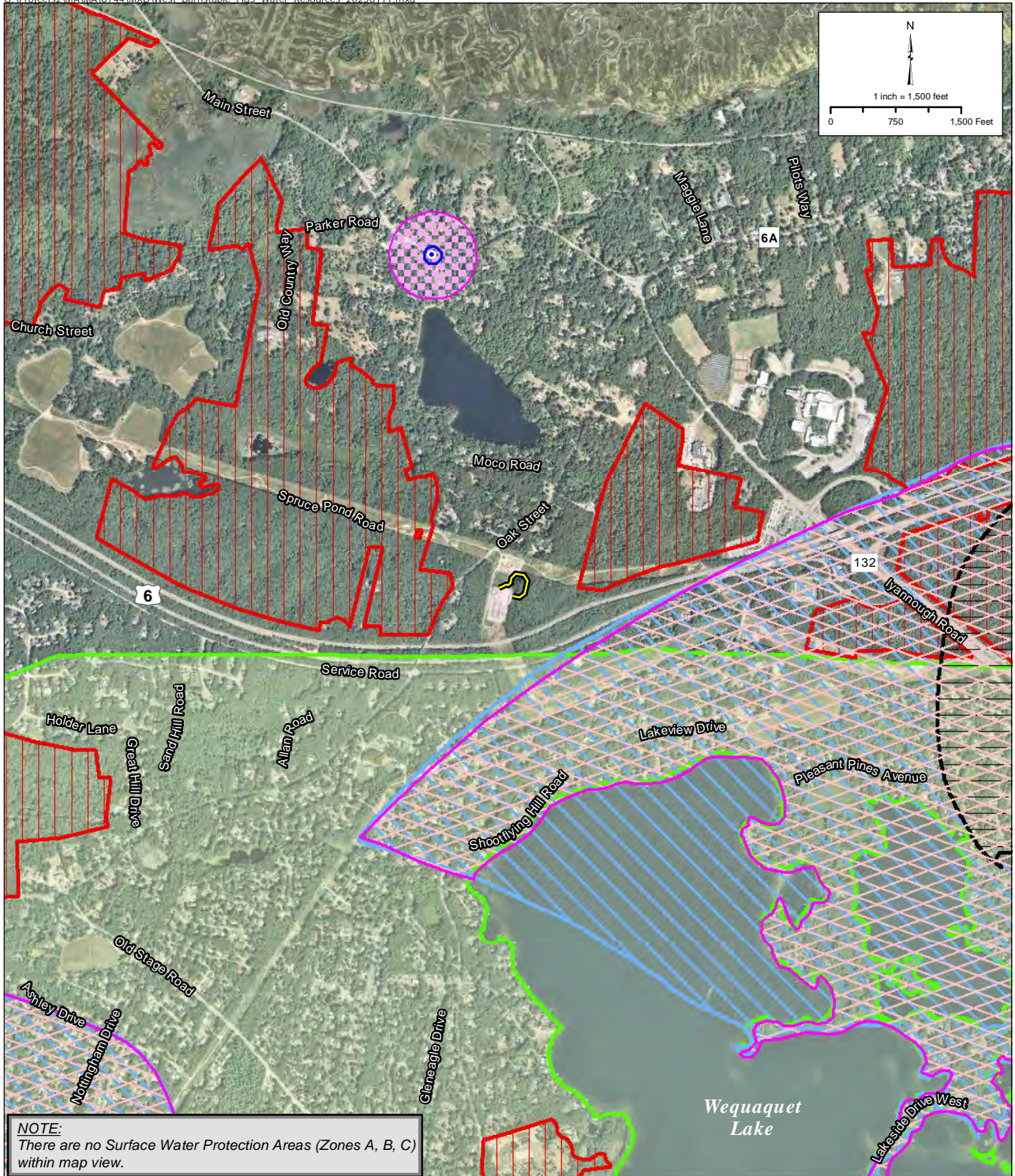
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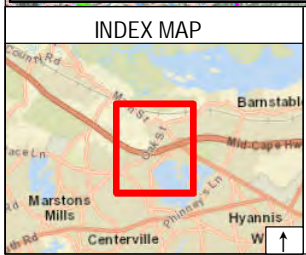
Barnstable, Massachusetts	Figure 6
Date: 2/23/2023	
Work in Wetlands Buffer Zone	

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NOTE:
There are no Surface Water Protection Areas (Zones A, B, C) within map view.



LEGEND	
	Proposed Substation Expansion Area
	Barnstable Wellhead Protection Overlay District
	Barnstable Groundwater Protection Overlay District
	Potential Public Water Supply Area (CCC)
	Freshwater Recharge Area (CCC)
	Public Water Supply Well
Wellhead Protection Areas	
	DEP Approved Zone I
	DEP Approved Zone II
	IWPA

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West Barnstable, Massachusetts

Date: 1/11/2023

Figure 5
Water Resources