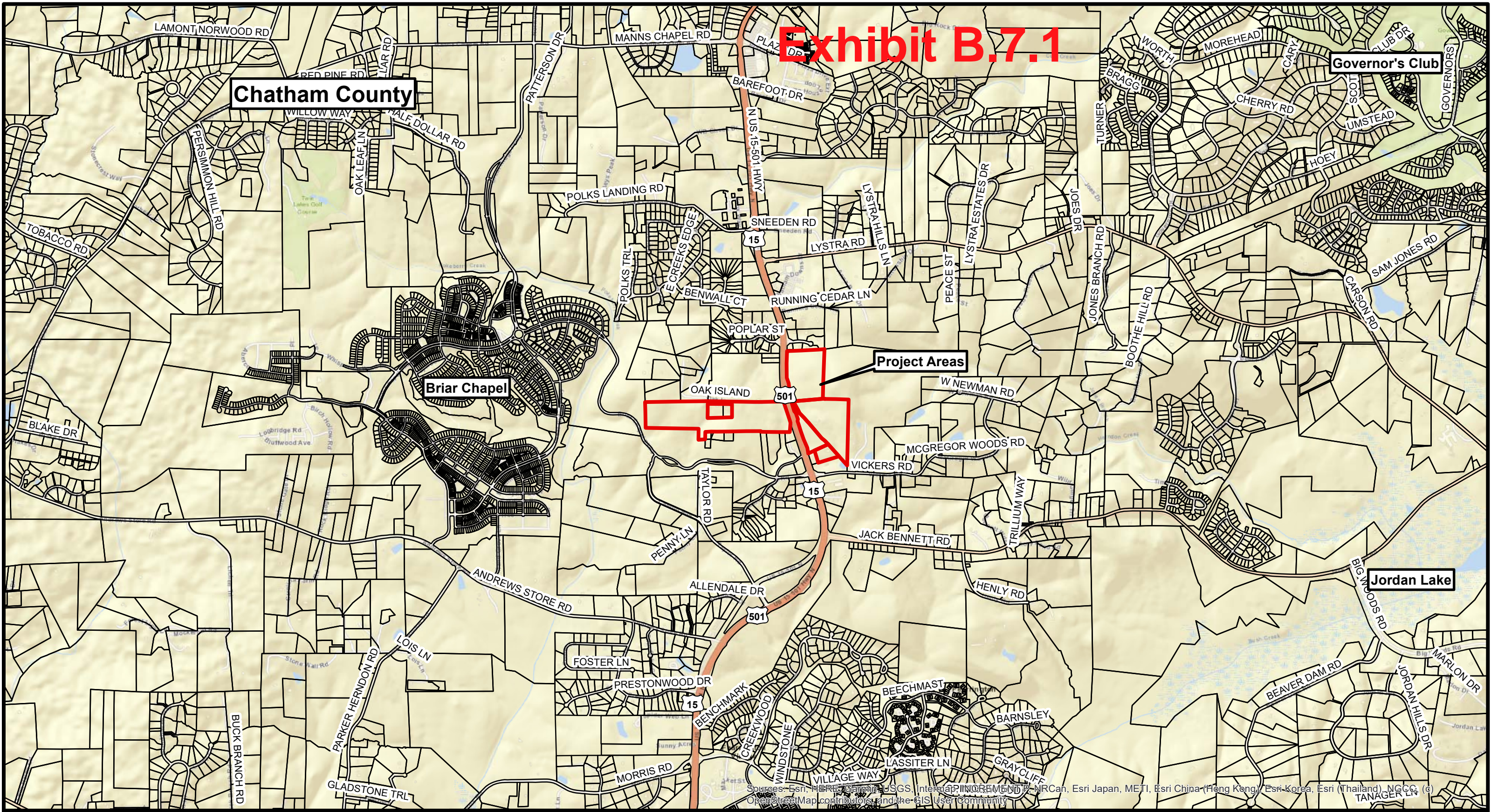


# Exhibit B.7.1

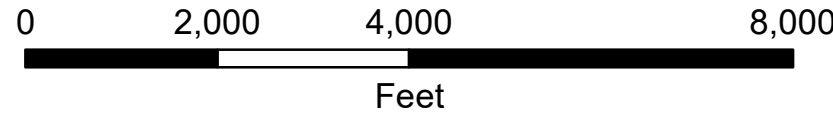
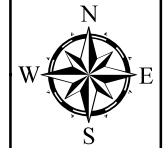


Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 2000'

10/13/2020



### Vicinity Map Herndon Farms Chatham County, NC

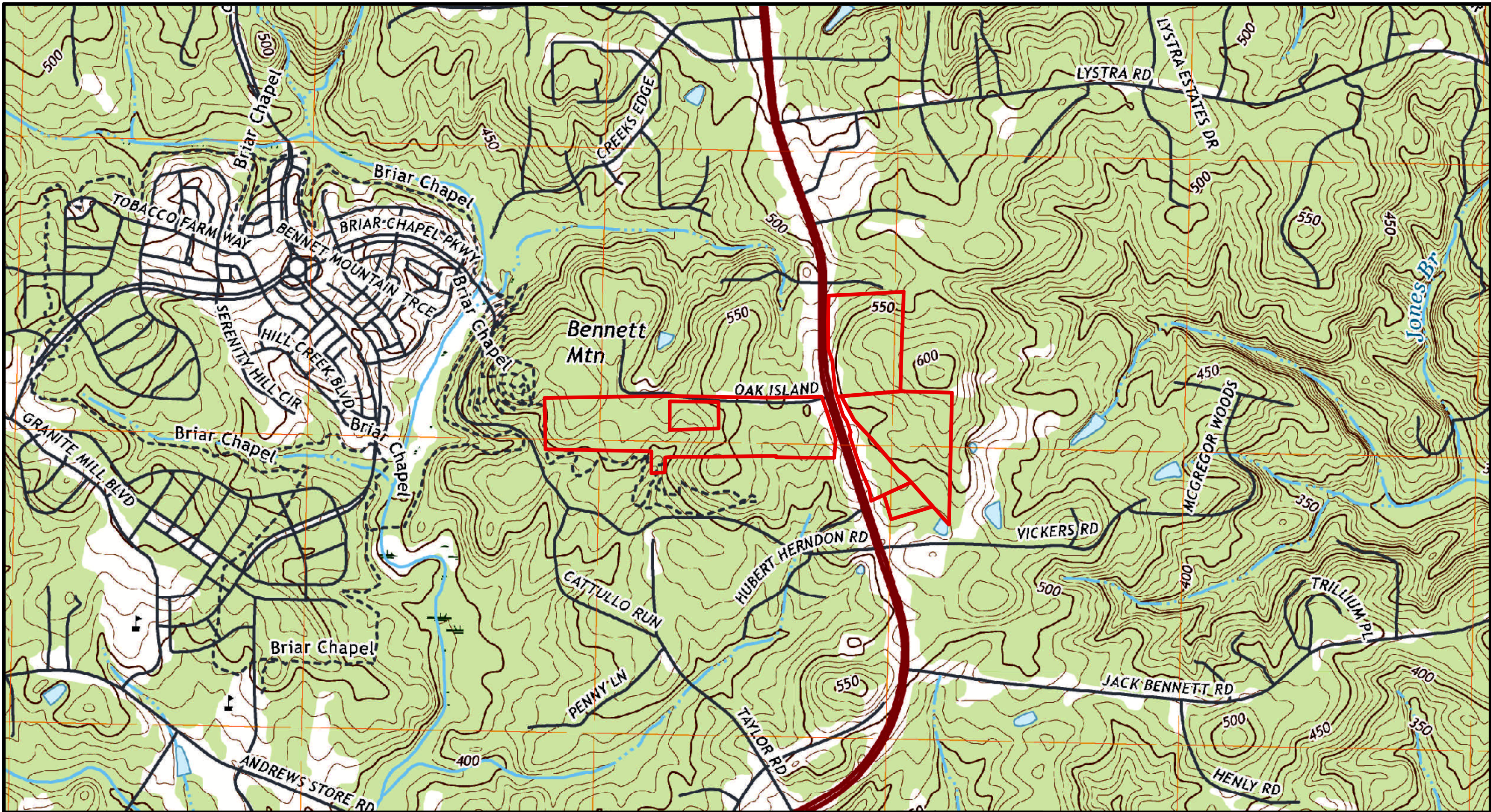
Source:  
Chatham County GIS  
Bing.com



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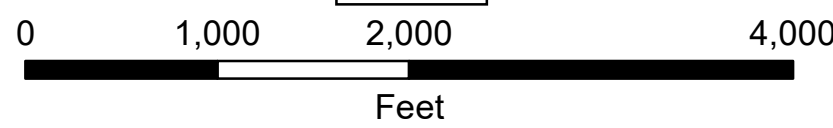


Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 1000'

10/13/2020



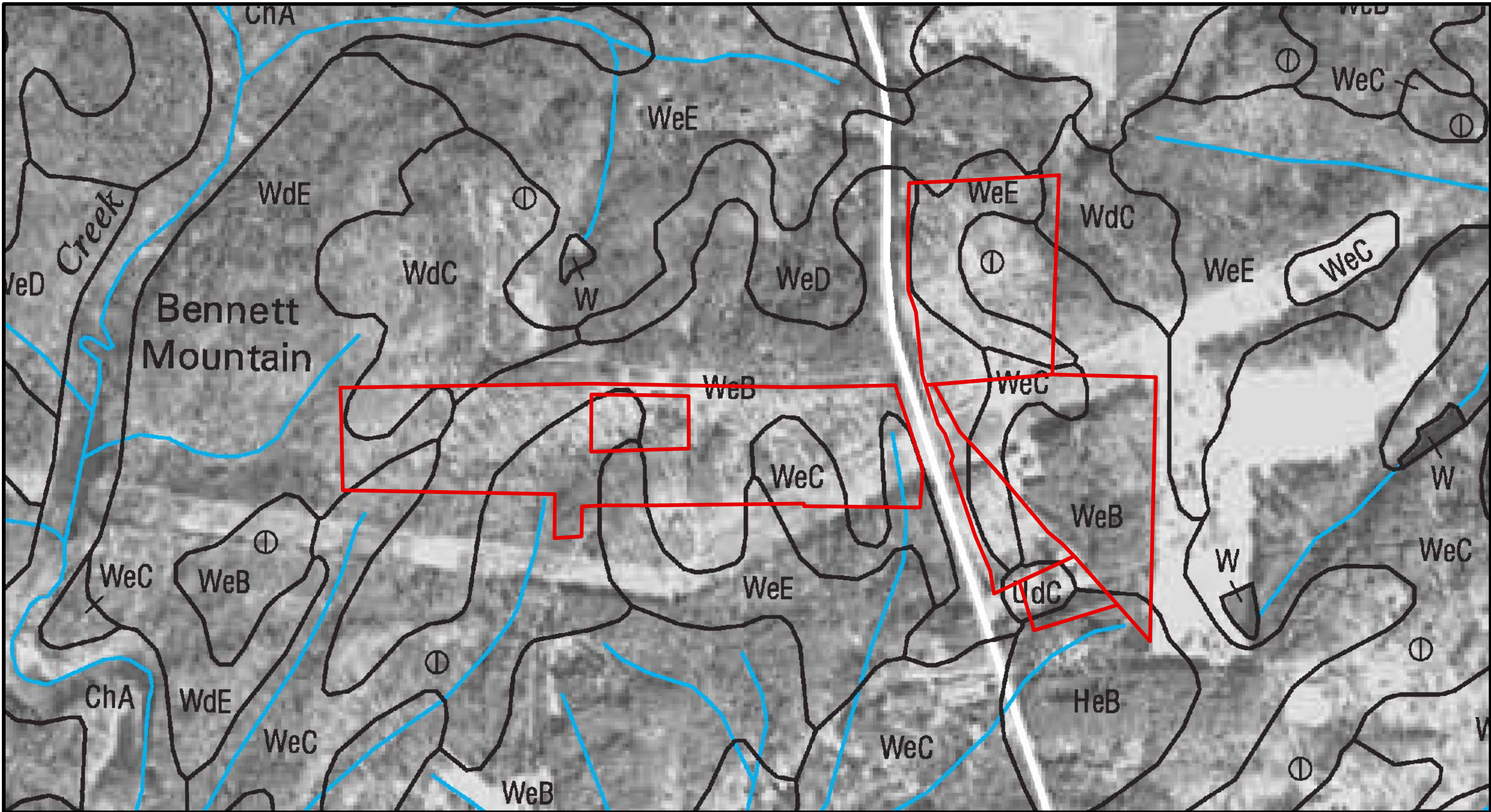
**USGS Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
2019 USGS Farrington, NC Quadrangle



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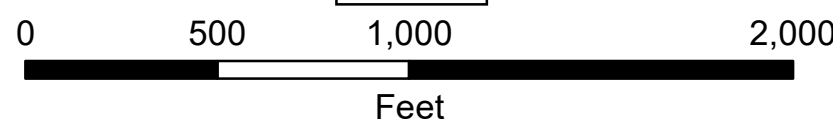


Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 500'

10/13/2020



**Soil Survey Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
Chatham County Soil Survey Farrington Sheet



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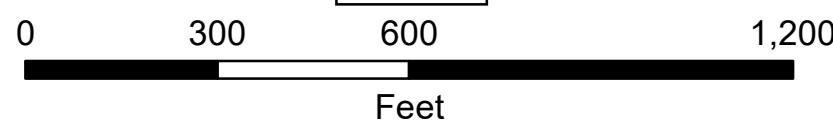
NC Center for Geographic Information & Analysis

Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 300'

10/13/2020



**2017 Aerial Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
NC OneMap



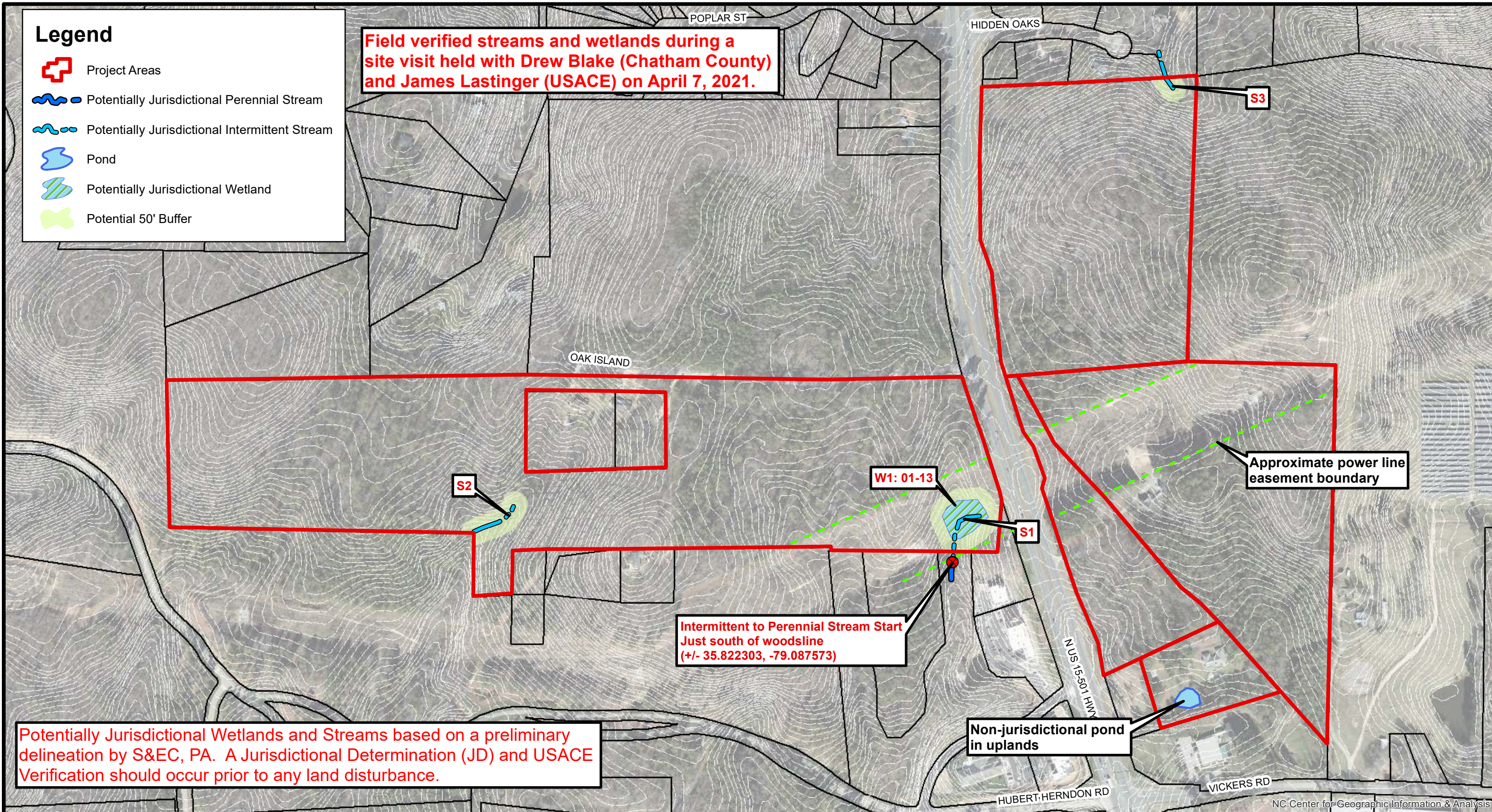
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**Legend**

- Project Areas
- Potentially Jurisdictional Perennial Stream
- Potentially Jurisdictional Intermittent Stream
- Pond
- Potentially Jurisdictional Wetland
- Potential 50' Buffer

**Field verified streams and wetlands during a site visit held with Drew Blake (Chatham County) and James Lastinger (USACE) on April 7, 2021.**



**Potentially Jurisdictional Wetlands and Streams based on a preliminary delineation by S&EC, PA. A Jurisdictional Determination (JD) and USACE Verification should occur prior to any land disturbance.**

Project No. 13862.W1		<b>Topographic Map &amp; Potential Waters of the U.S.</b>	
Project Mgr.: BZ		Herndon Farms Chatham County, NC	
Scale: 1" = 350'		Source: NC OneMap Chatham County GIS	Drawn by: JL
4/15/2021			

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**Legend**

- Project Areas
- Floodway (AE)
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- AE

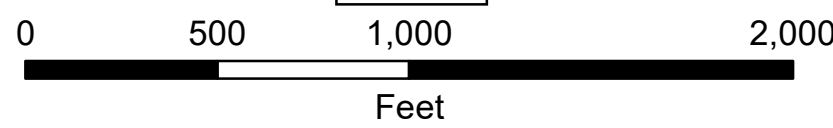
NC Center for Geographic Information & Analysis

Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 500'

10/13/2020



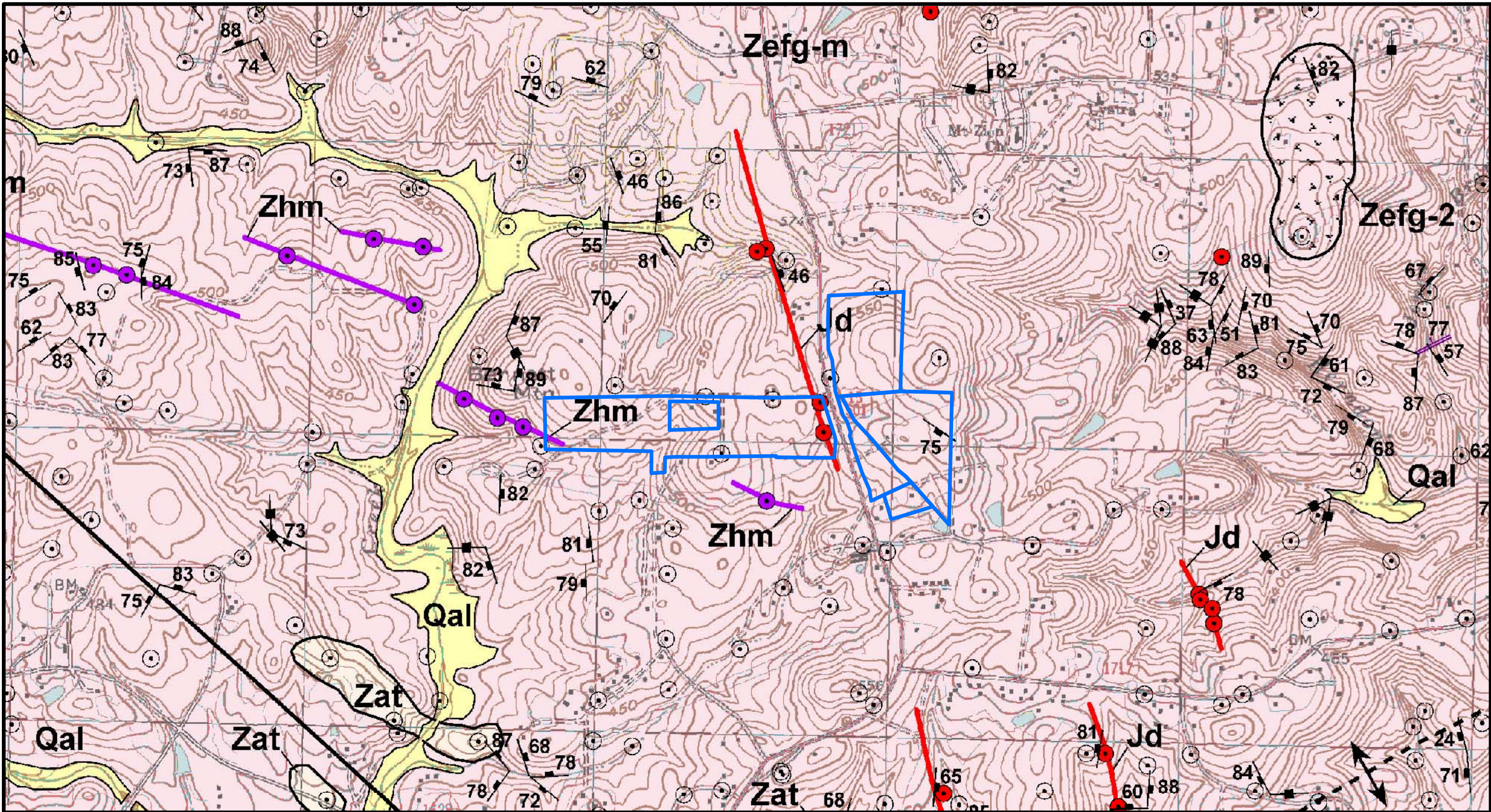
**Floodplain Map**  
Herndon Farms  
Chatham County, NC

Source:  
NC FRIS  
Chatham County GIS  
NC OneMap



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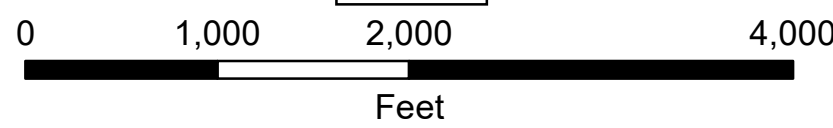


Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 1000'

10/13/2020



**Geologic Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
NC DEQ

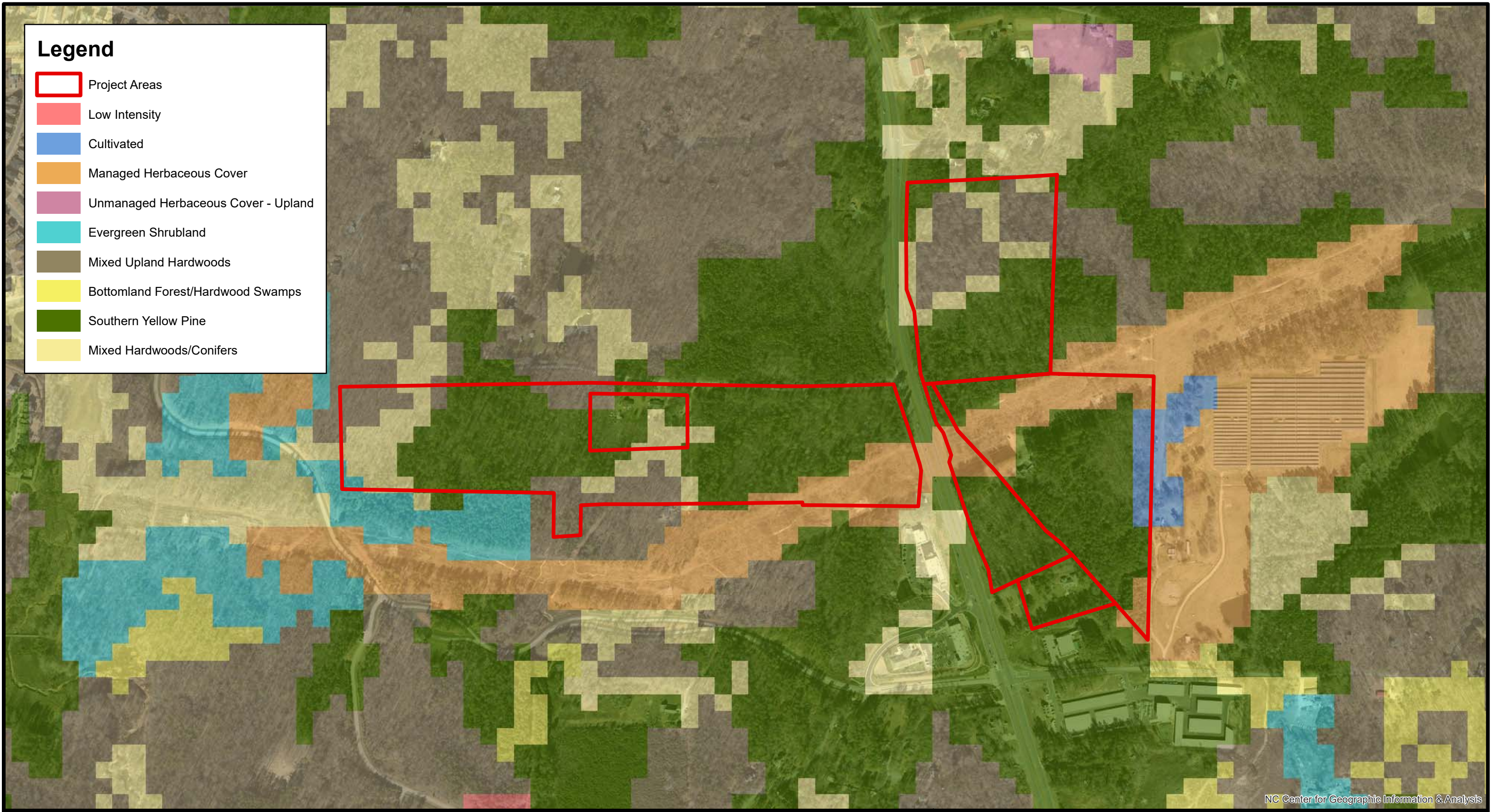


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**Legend**

- Project Areas
- Low Intensity
- Cultivated
- Managed Herbaceous Cover
- Unmanaged Herbaceous Cover - Upland
- Evergreen Shrubland
- Mixed Upland Hardwoods
- Bottomland Forest/Hardwood Swamps
- Southern Yellow Pine
- Mixed Hardwoods/Conifers



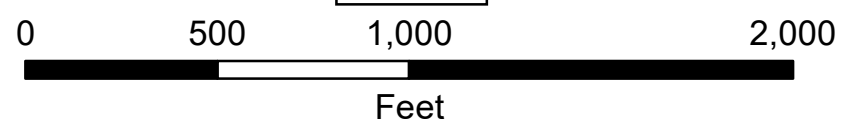
NC Center for Geographic Information & Analysis

Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 500'

10/13/2020



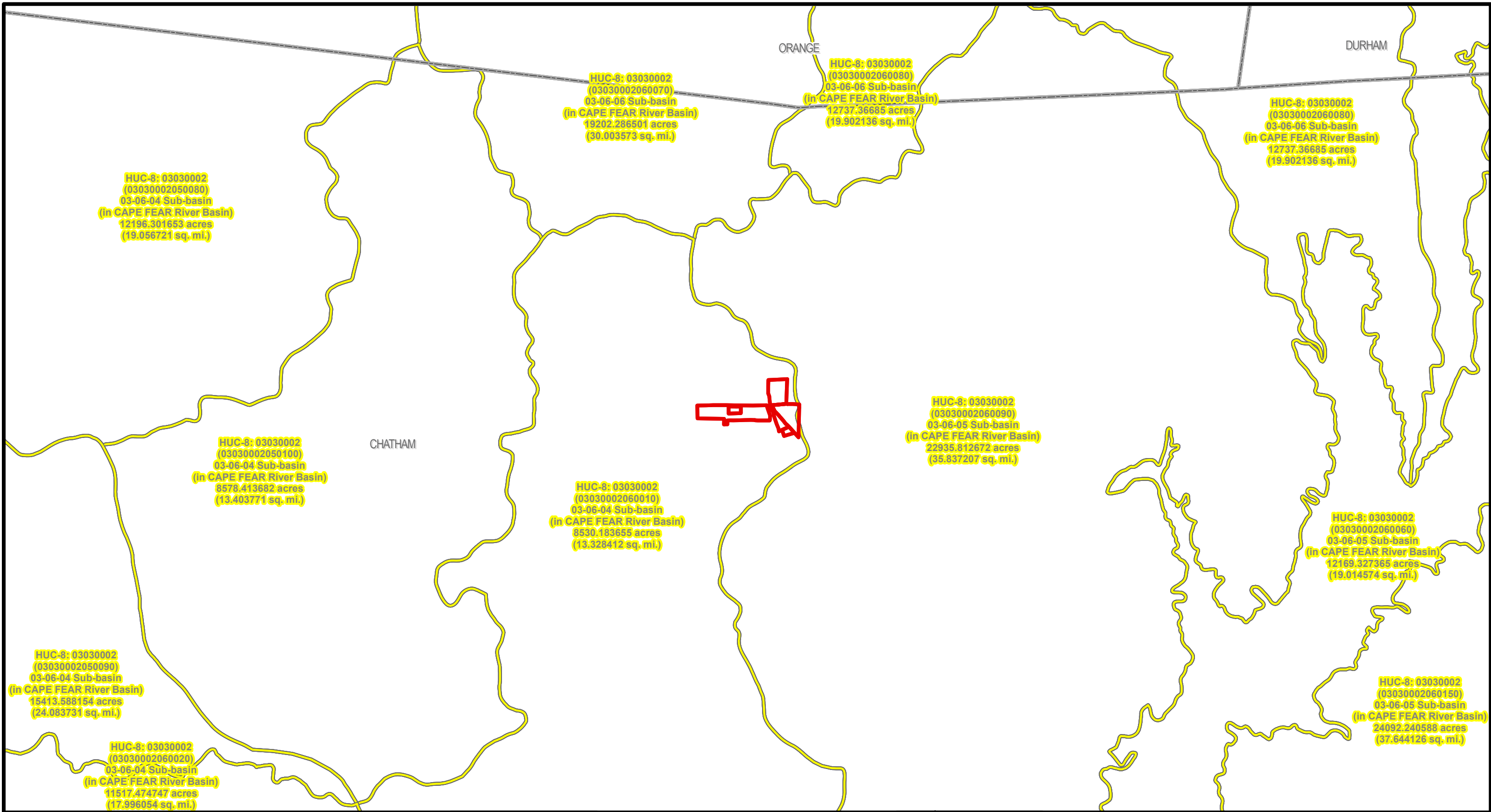
**Vegetative Land Cover Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
NC OneMap



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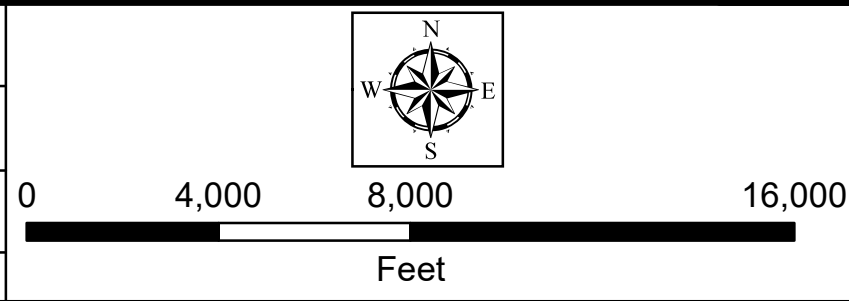


Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 4000'

10/13/2020

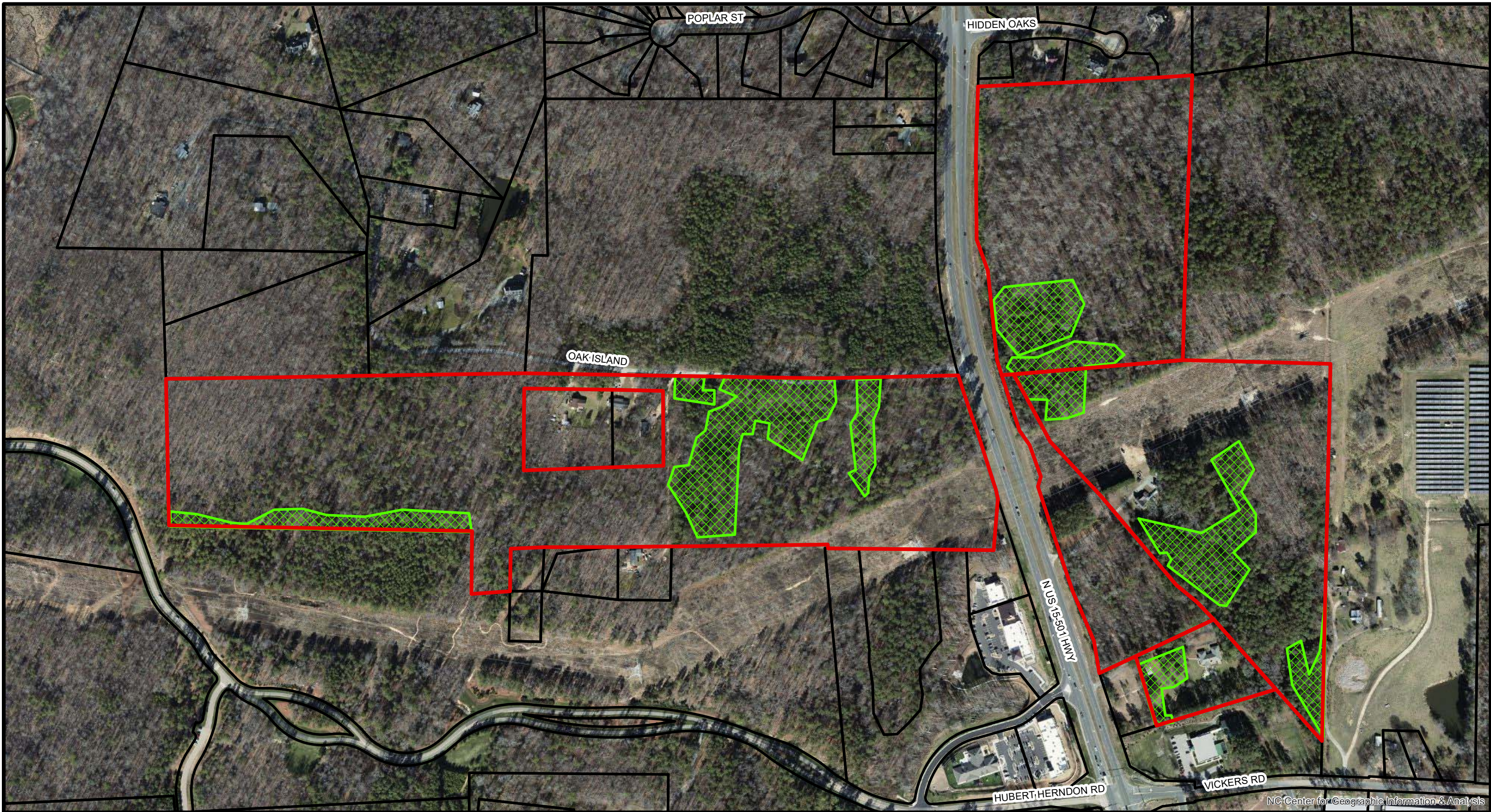


**Watersheds Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
NC DEQ  
NC OneMap

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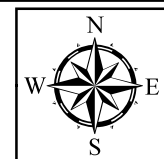


Project No.  
13862.W1

Project Mgr.:  
BZ

Scale:  
1" = 350'

10/13/2020



**Past Farmland Map**  
Herndon Farms  
Chatham County, NC

Source:  
Chatham County GIS  
NC DEQ  
Areas drawn from 1951 USDA NRCS Aerial Photo



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