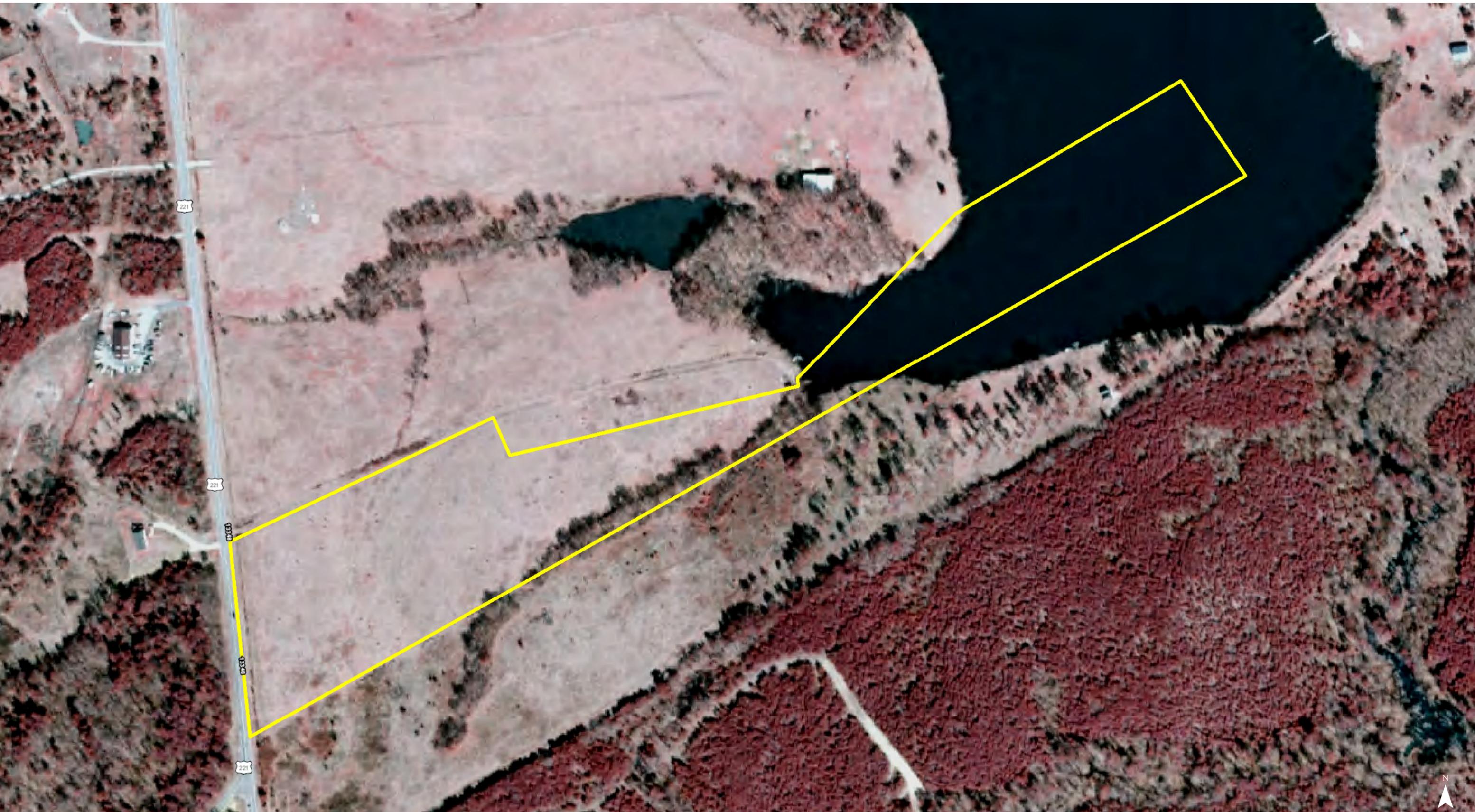


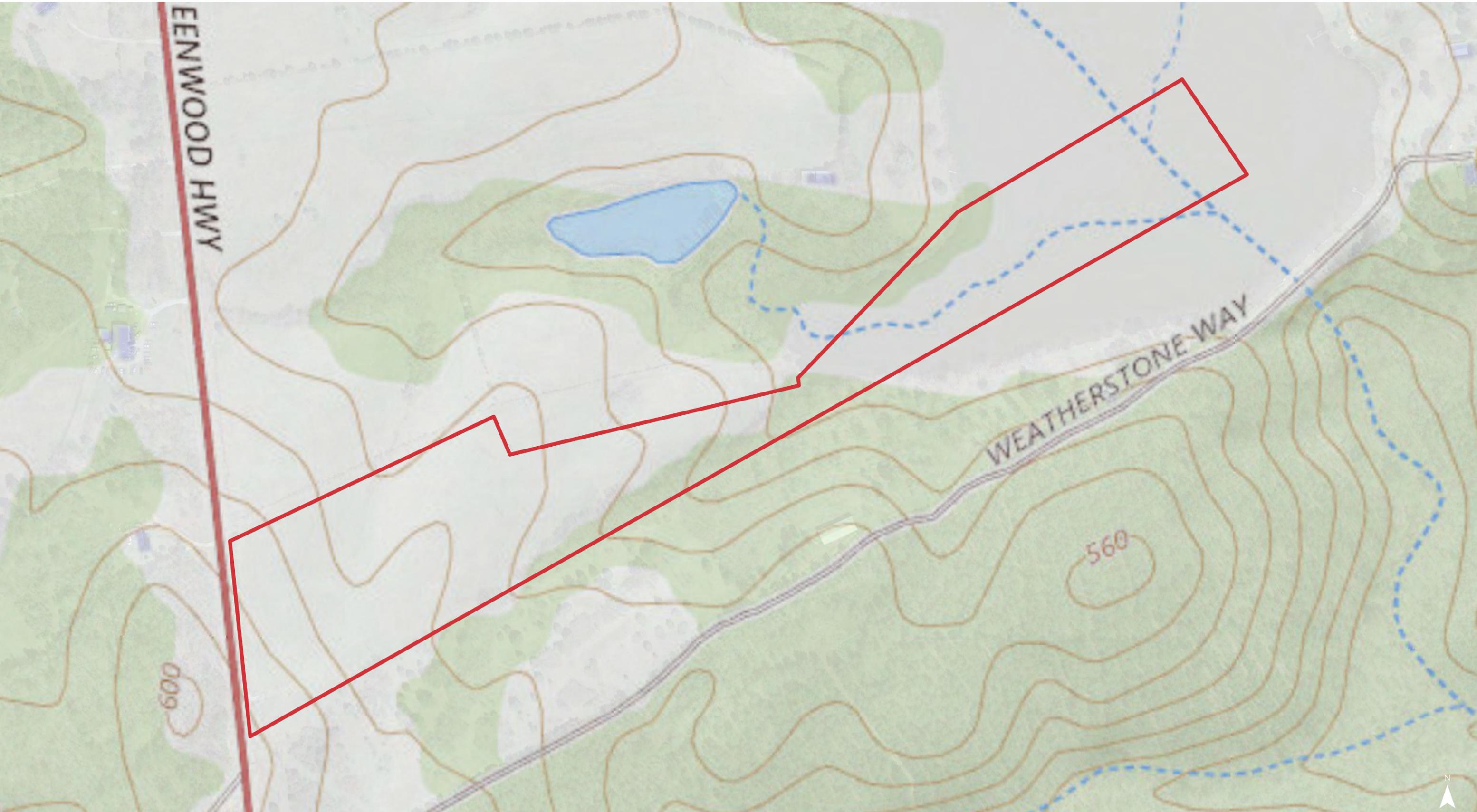




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**SPECIAL FLOOD HAZARD AREAS**

- 1% Annual Chance Flood Hazard  
Zone A, AE, A99, A0, AH, AR, X, VE
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard  
Zone X
- Future Conditions 1% Annual  
Chance Flood Hazard Zone X
- Area with Reduced Flood Risk  
due to Levee Zone X
- NO SCREEN
- Areas Outside the 0.2% Annual  
Chance Floodplain Zone X
- Areas of Undetermined Flood  
Hazard Zone D

**CROSS SECTIONS & BFES**

- 18.2  
17.8 Cross Sections with 1% Annual  
Chance Water Surface Elevation
- Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Base Flood Elevation

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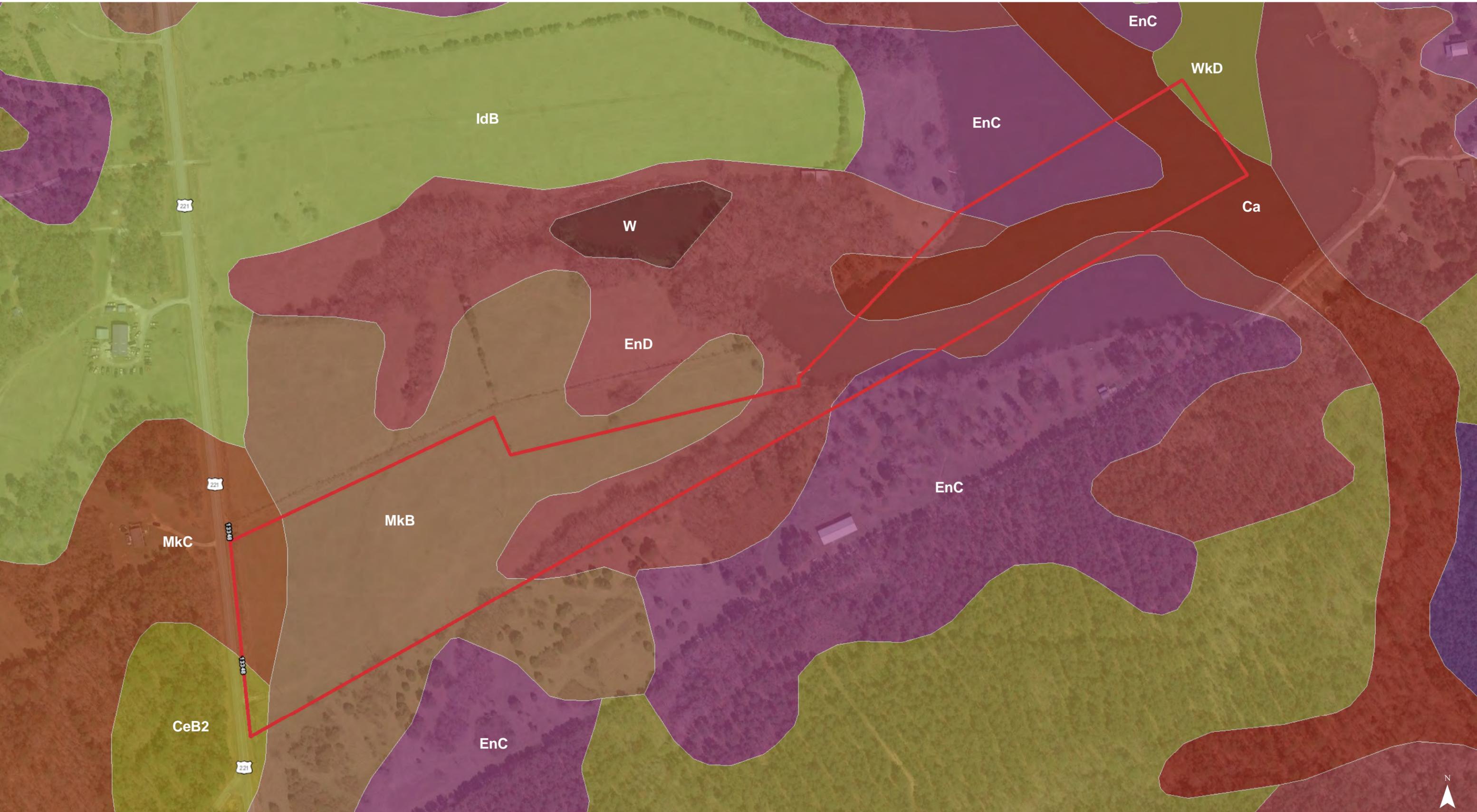


**National Wetlands Inventory**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine



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## Map Unit Description (Brief, Generated)

Laurens County, South Carolina

[Minor map unit components are excluded from this report]

**Map unit:** Ca - Cartecay-Toccoa complex

**Component:** Cartecay (55%)

*The Cartecay component makes up 55 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on piedmonts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.*

**Component:** Toccoa (40%)

*The Toccoa component makes up 40 percent of the map unit. Slopes are 0 to 2 percent. This component is on piedmonts, flood plains. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 45 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.*

**Map unit:** CeB2 - Cataula sandy clay loam, 2 to 6 percent slopes, eroded

**Component:** Cataula (100%)

*The Cataula component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on interfluves on piedmonts. The parent material consists of clayey residuum weathered from granite, gneiss, and schist. Depth to a root restrictive layer, fragipan, is 15 to 40 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 37 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.*

**Map unit:** EnC - Enon sandy loam, 6 to 10 percent slopes

**Component:** Enon (100%)

*The Enon component makes up 100 percent of the map unit. Slopes are 6 to 10 percent. This component is on interfluves on piedmonts. The parent material consists of clayey residuum weathered from hornblende, diorite, or gabbro. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.*

Laurens County, South Carolina

[Minor map unit components are excluded from this report]

**Map unit:** EnD - Enon sandy loam, 10 to 15 percent slopes

**Component:** Enon (100%)

*The Enon component makes up 100 percent of the map unit. Slopes are 10 to 15 percent. This component is on interfluves on piedmonts. The parent material consists of clayey residuum weathered from hornblende, diorite, or gabbro. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.*

**Map unit:** IdB - Iredell fine sandy loam, 2 to 6 percent slopes

**Component:** Iredell (100%)

*The Iredell component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on interfluves on piedmonts. The parent material consists of clayey residuum weathered from gabbro, diorite, or hornblende gneiss. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches is low. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.*

**Map unit:** MkB - Mecklenburg sandy loam, 2 to 6 percent slopes

**Component:** Mecklenburg (100%)

*The Mecklenburg component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on interfluves on piedmonts. The parent material consists of clayey residuum weathered from hornblende, diorite, or gabbro. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.*

**Map unit:** MkC - Mecklenburg sandy loam, 6 to 10 percent slopes

**Component:** Mecklenburg (100%)

*The Mecklenburg component makes up 100 percent of the map unit. Slopes are 6 to 10 percent. This component is on interfluves on piedmonts. The parent material consists of clayey residuum weathered from hornblende, diorite, or gabbro. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.*

## Map Unit Description (Brief, Generated)

Laurens County, South Carolina

**Map unit:** W - Water

**Component:** Water (100%)

*Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.*

**Map unit:** WkD - Wilkes sandy loam, 6 to 15 percent slopes

**Component:** Wilkes (100%)

*The Wilkes component makes up 100 percent of the map unit. Slopes are 6 to 15 percent. This component is on interfluves on piedmonts. The parent material consists of loamy residuum weathered from hornblende, diorite, or gabbro. Depth to a root restrictive layer, bedrock, paralithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.*