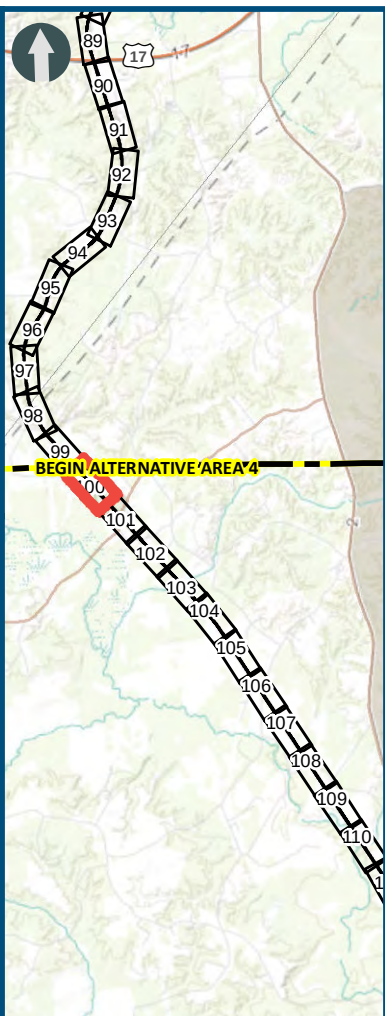
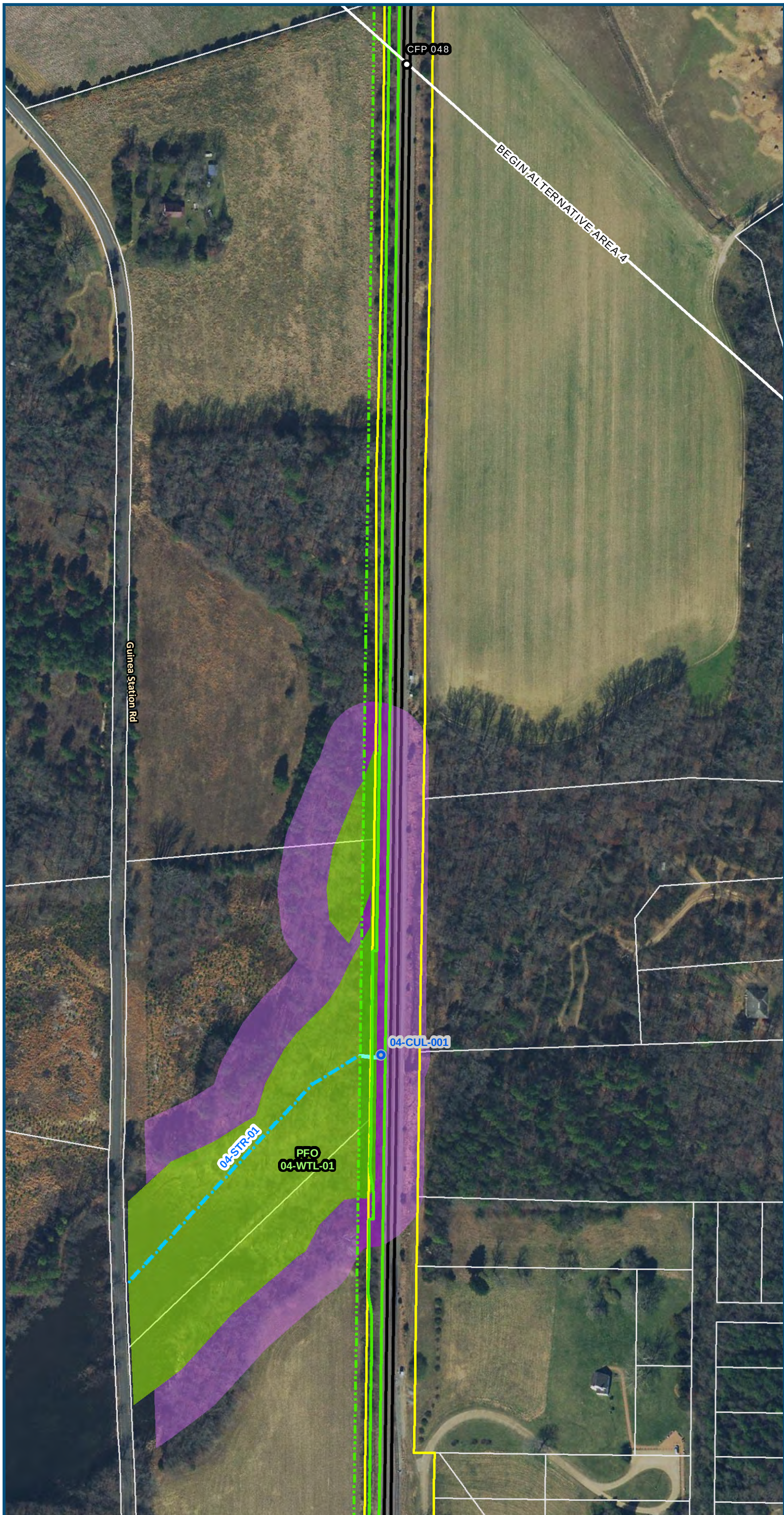


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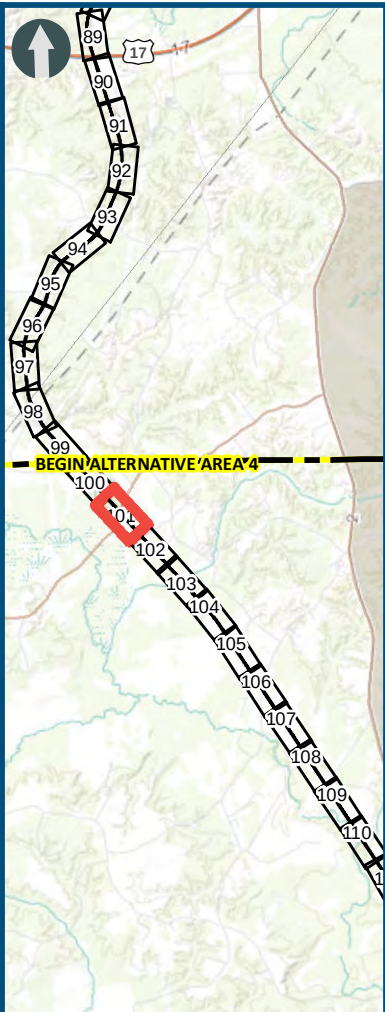
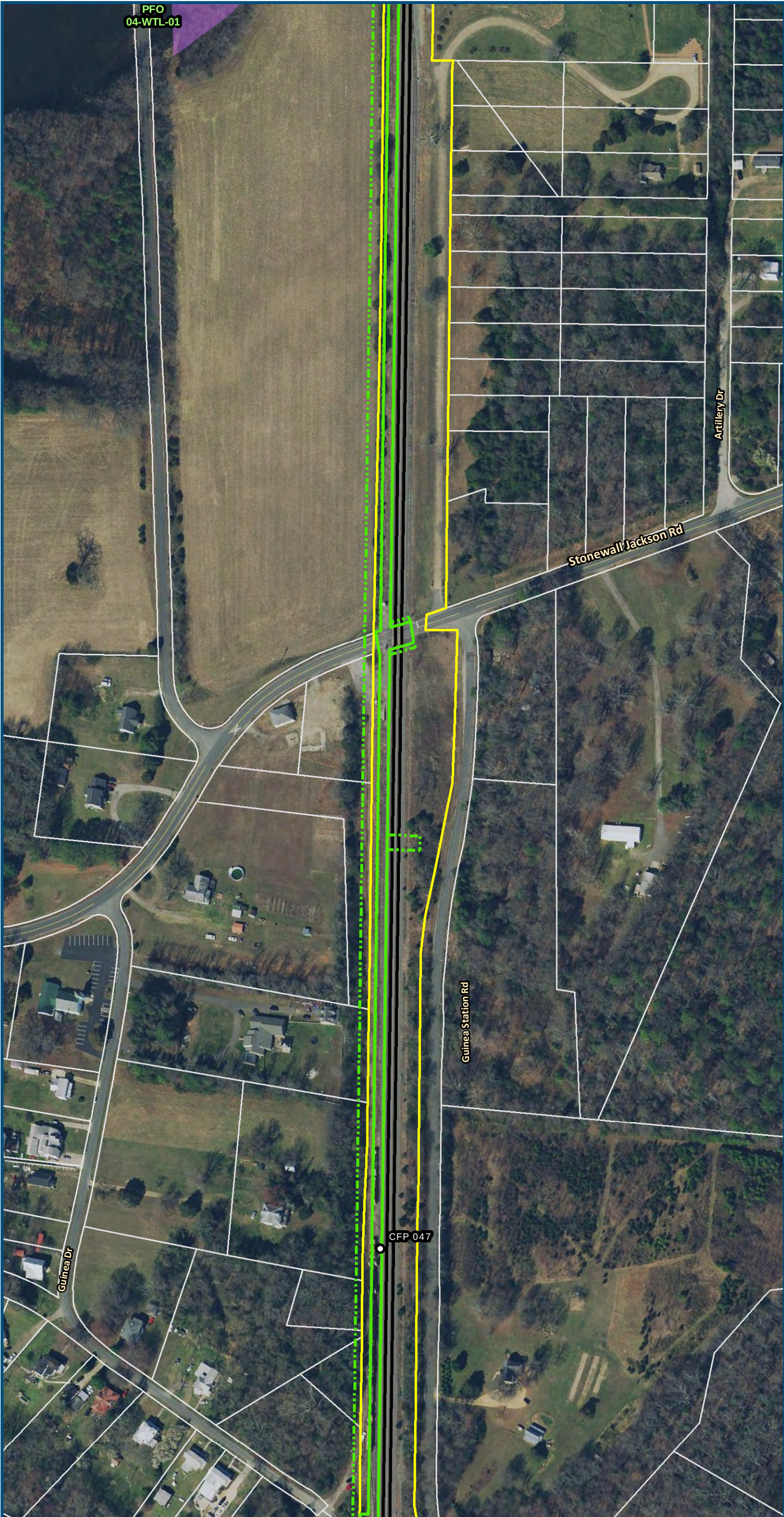
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  - Temporary Limits of Disturbance
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  - Track - Existing
  - Existing Stations
  - Culverts
  - Delineated Stream Impacts
  - Delineated Streams
  - Major River Impacts
  - Waterbodies
  - Delineated Wetlands
  - Delineated Wetland Impacts
  - Resource Protection Areas
  - Resource Protection Area Impacts
  - Impaired Waters
  - CSXT ROW (County Parcel Data)
  - City/County Parcels
  - City/County Boundary
- (Virginia Department of Environmental Quality)

**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 100 of 217**



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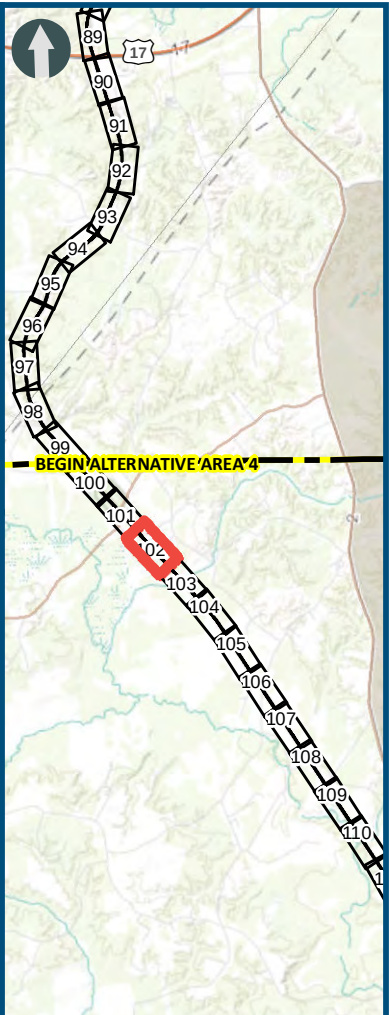
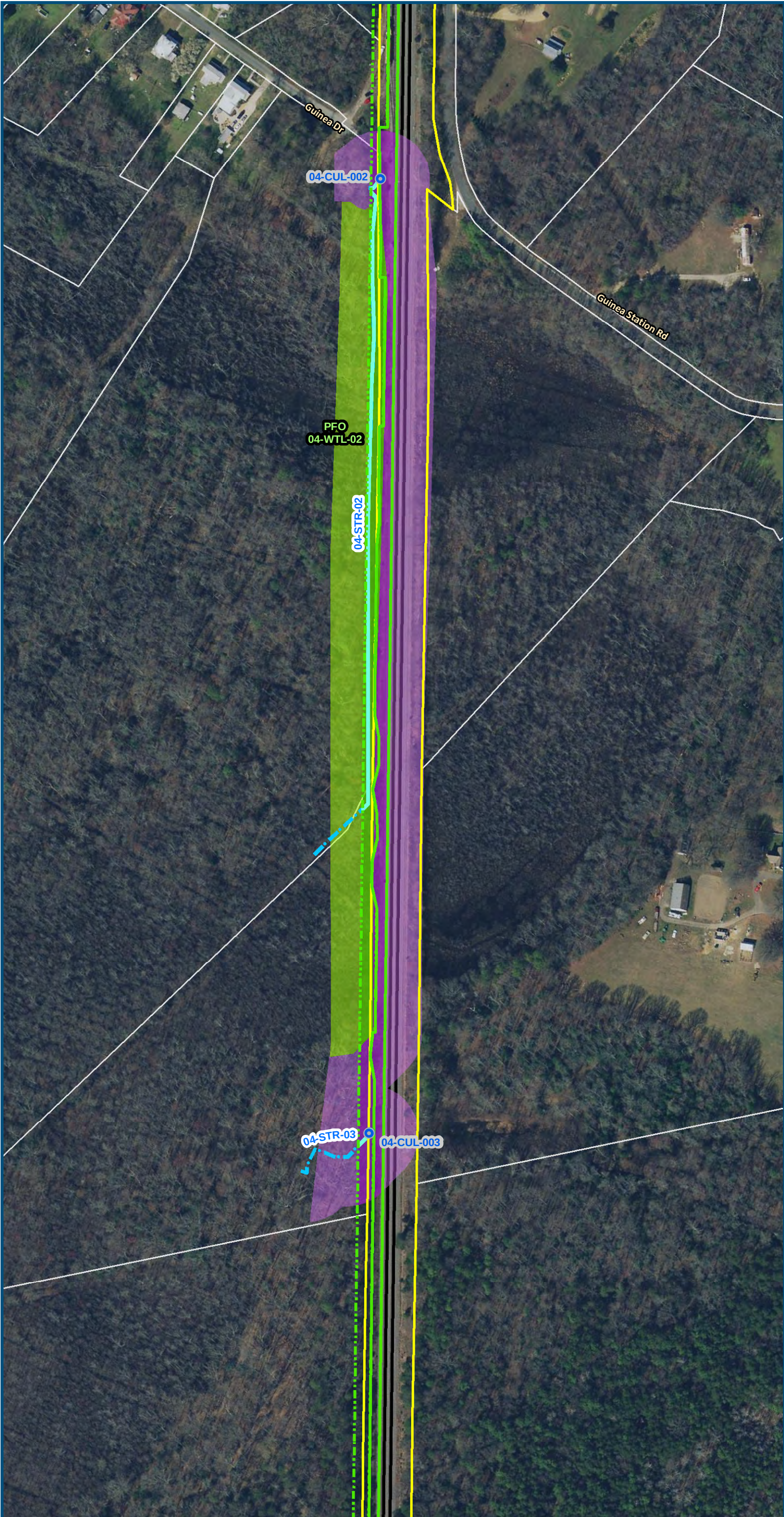


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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 101 of 217**





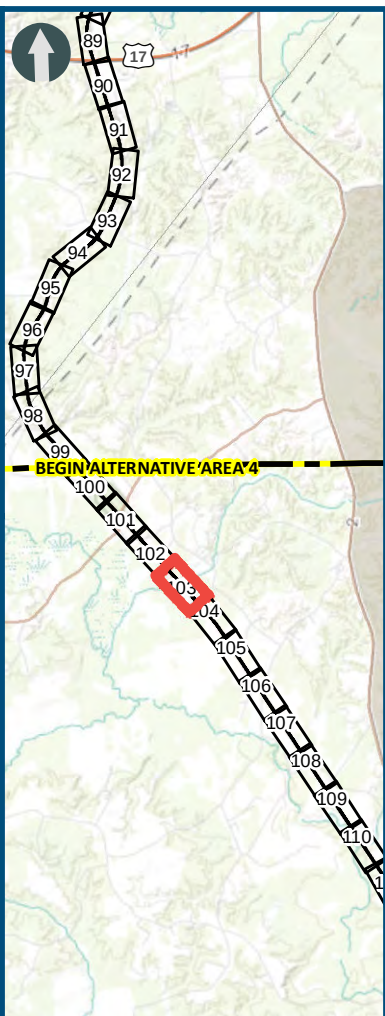
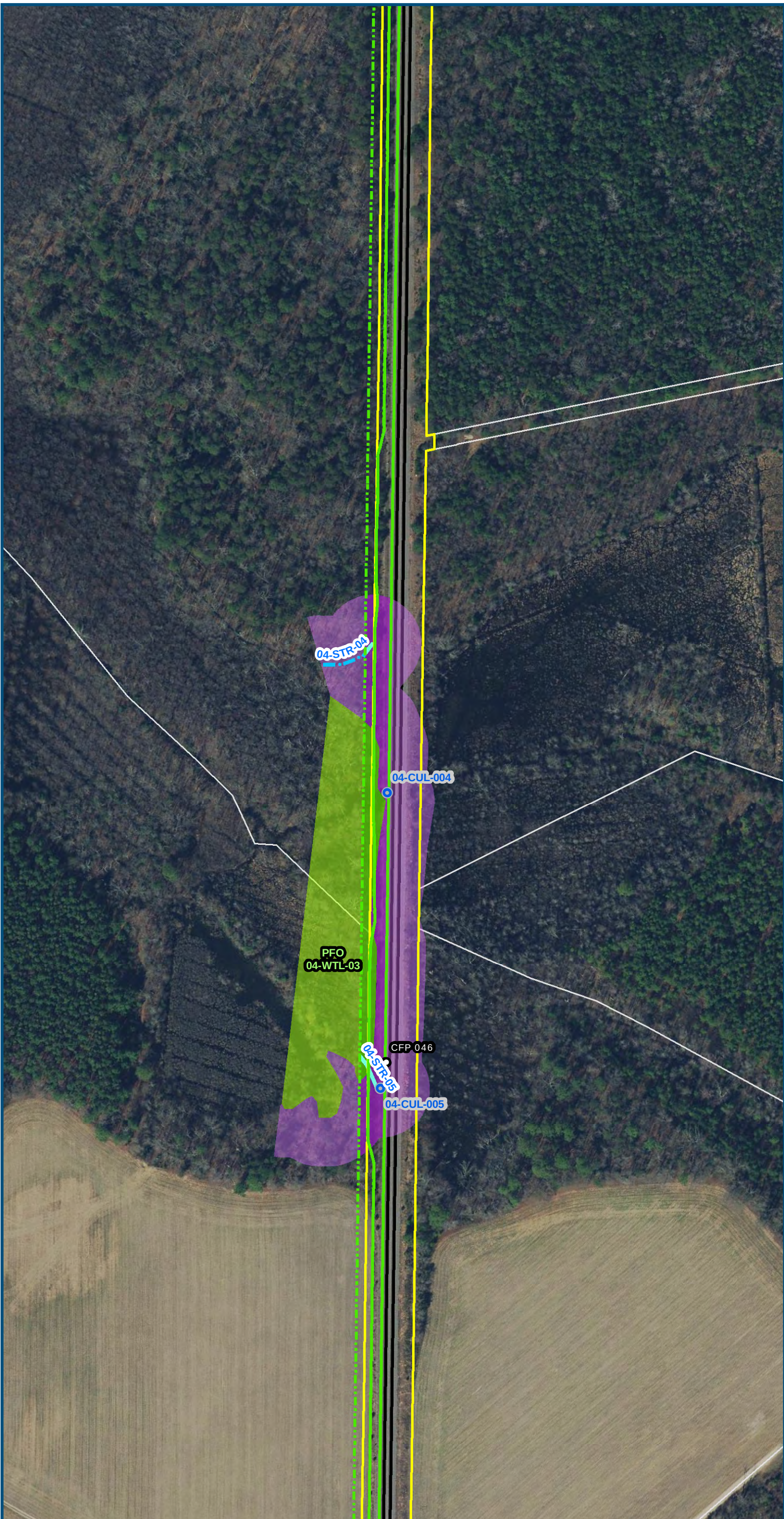
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 102 of 217**



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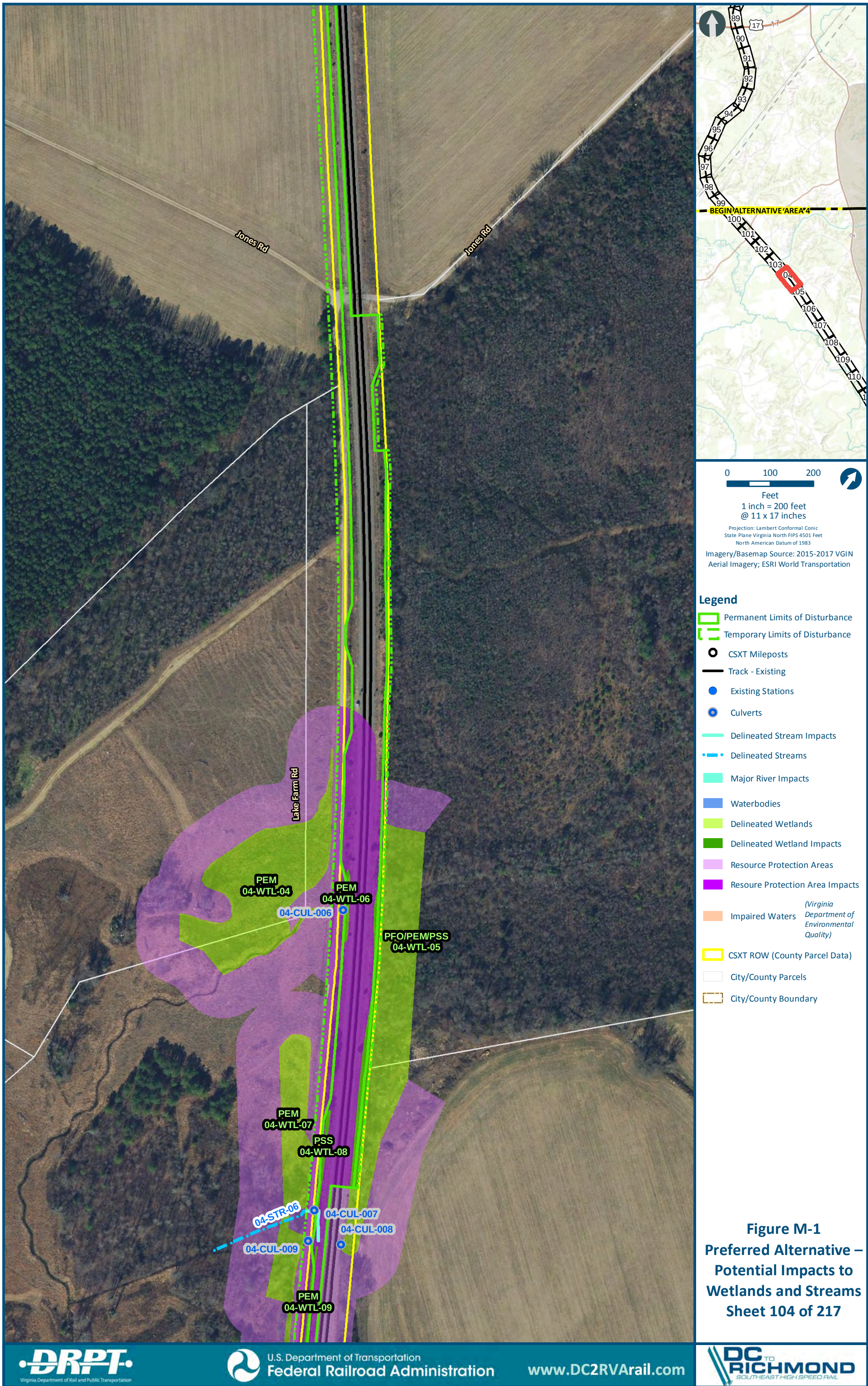
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 103 of 217**

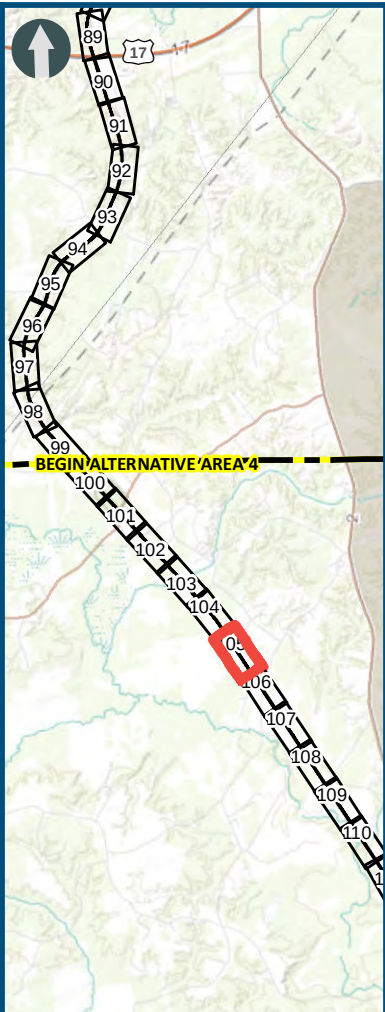


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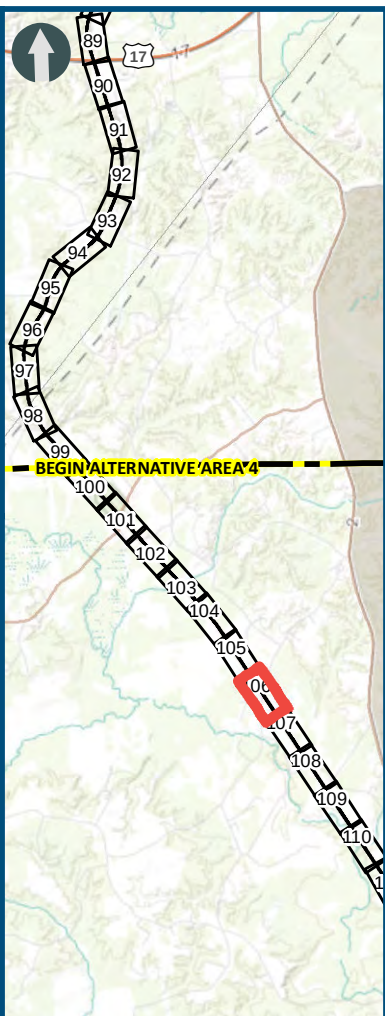
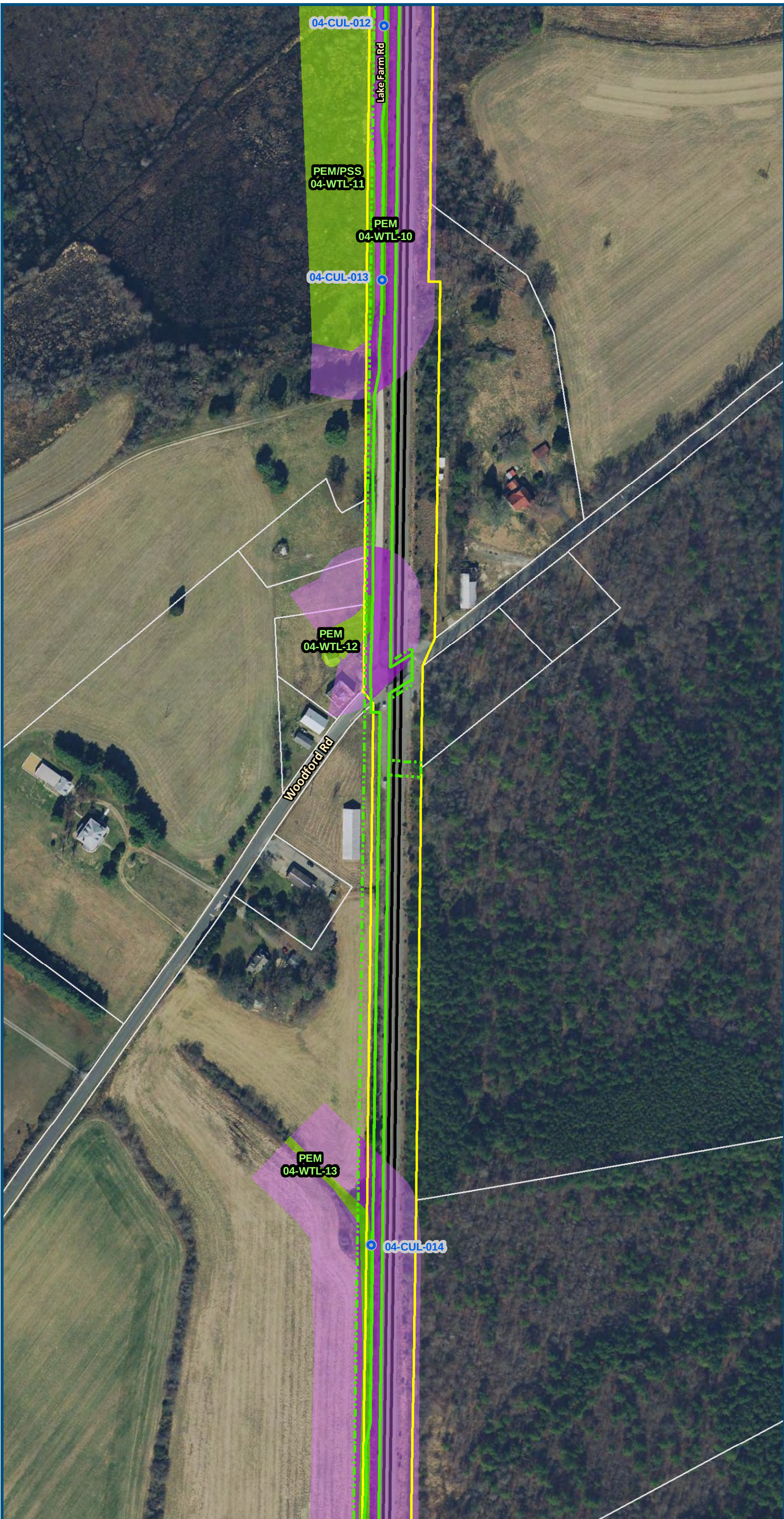
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 105 of 217**



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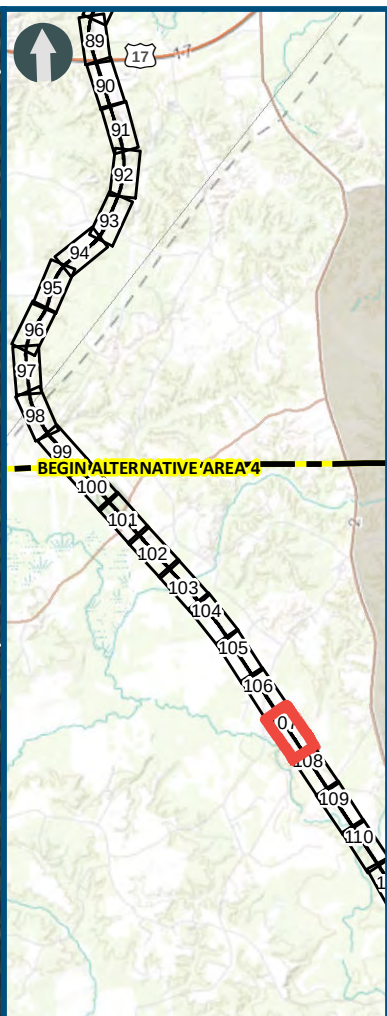
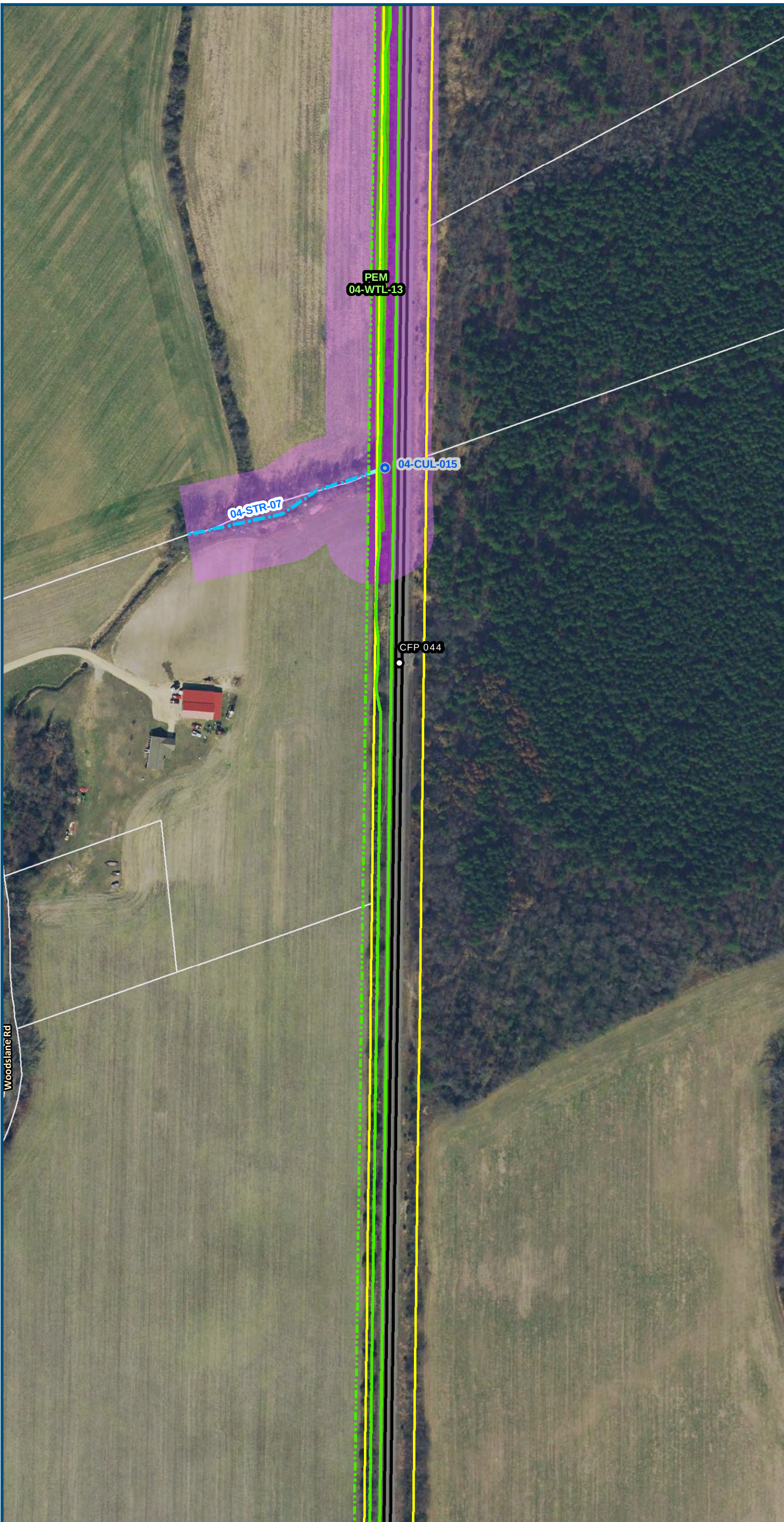
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- Legend**
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 106 of 217**



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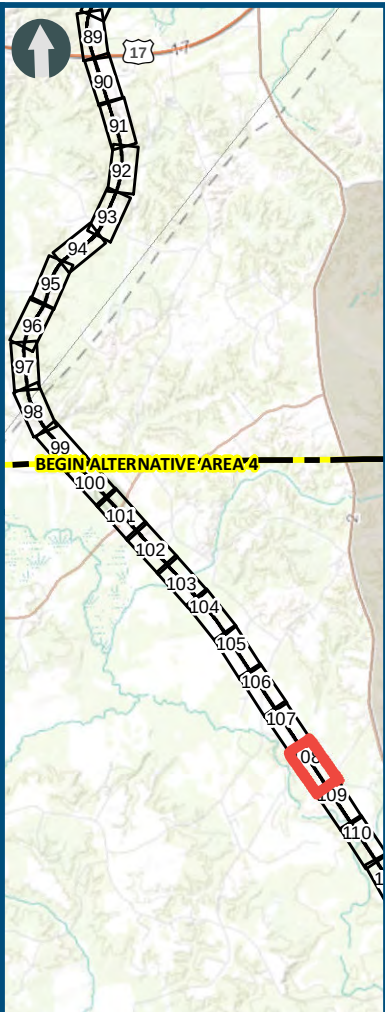
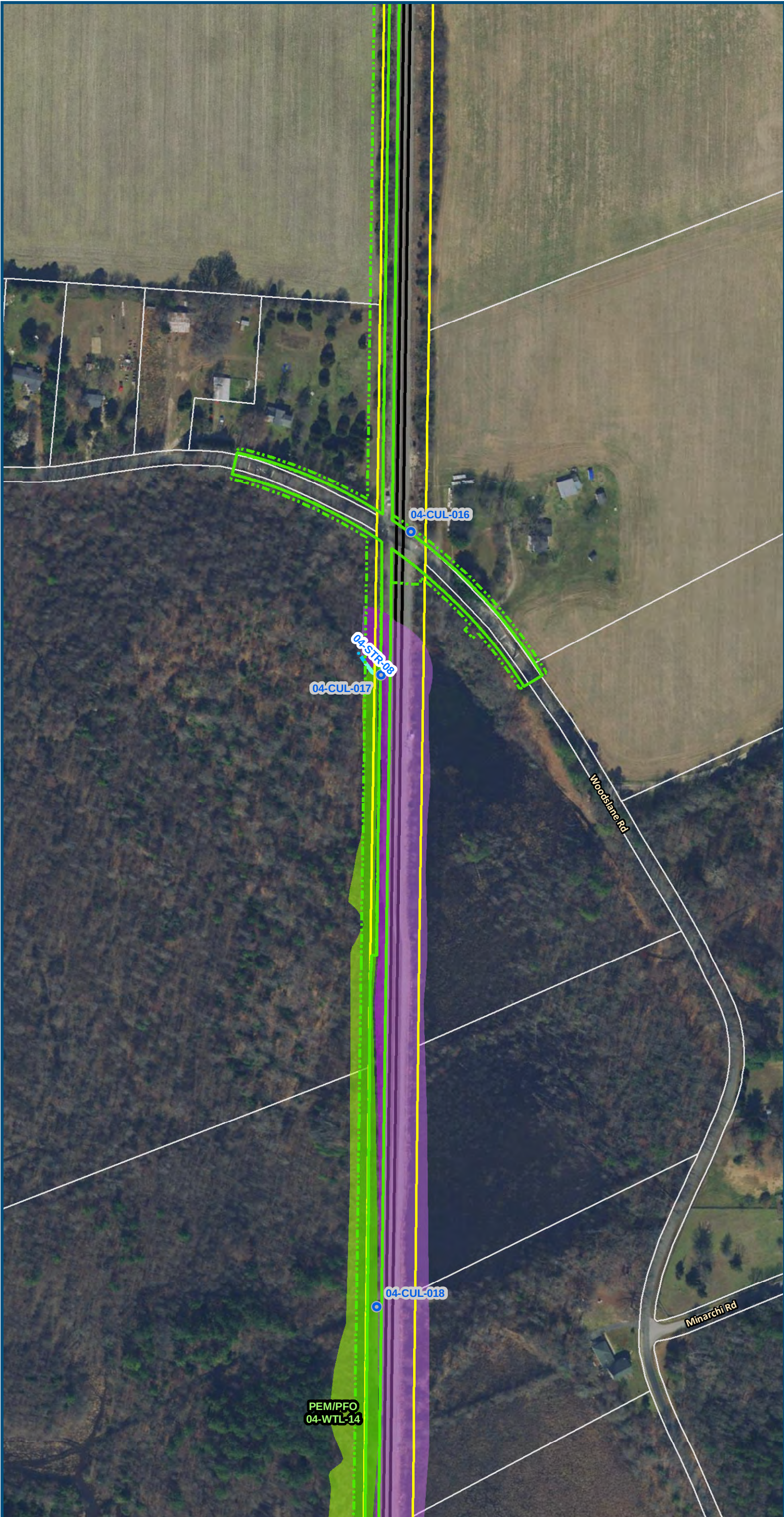
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 107 of 217**



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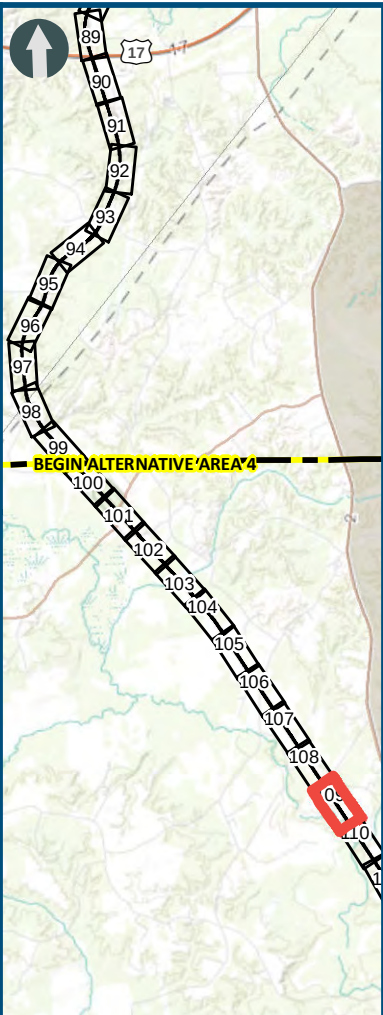
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- Legend**
- Permanent Limits of Disturbance
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  - CSXT Mileposts
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 108 of 217**



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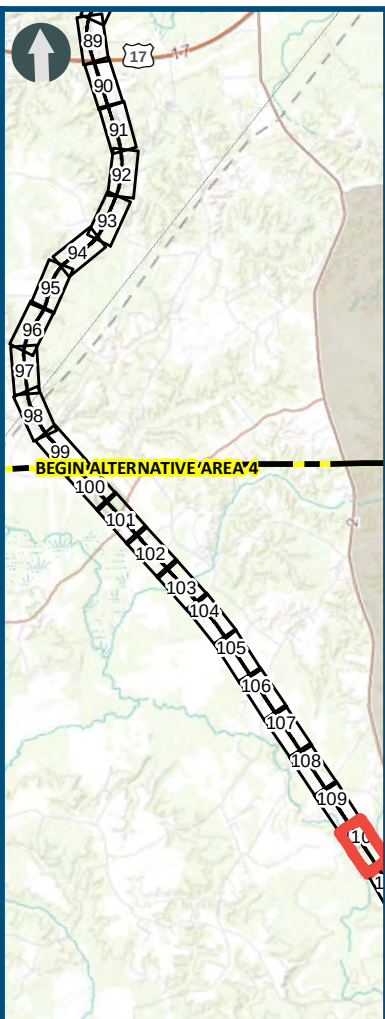
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- Temporary Limits of Disturbance
- CSXT Mileposts
- Track - Existing
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- Delineated Stream Impacts
- Delineated Streams
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 109 of 217**



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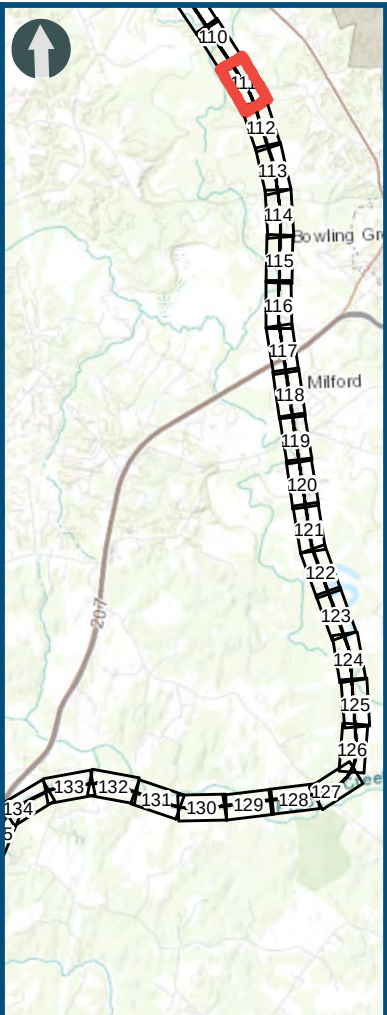
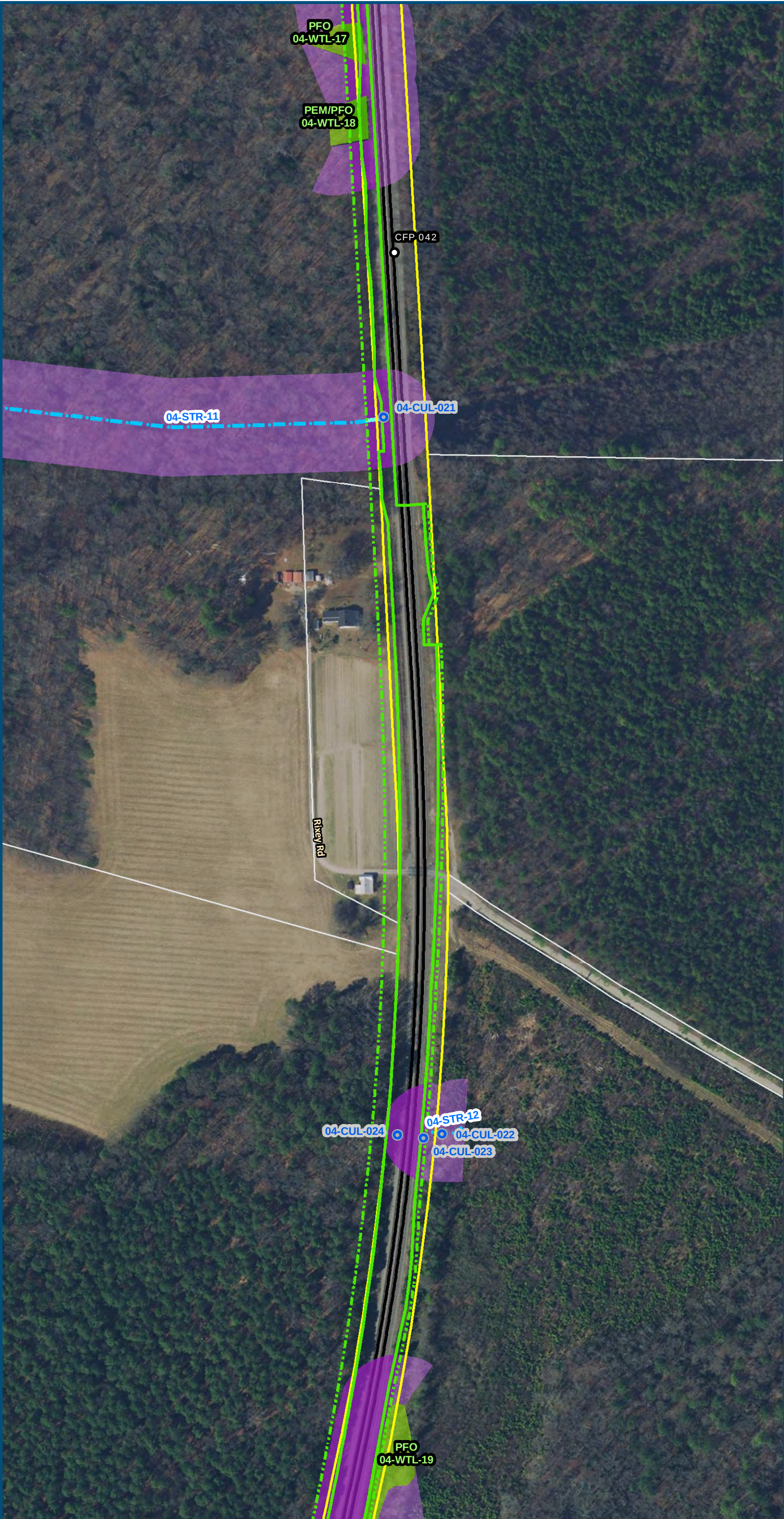
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 110 of 217**



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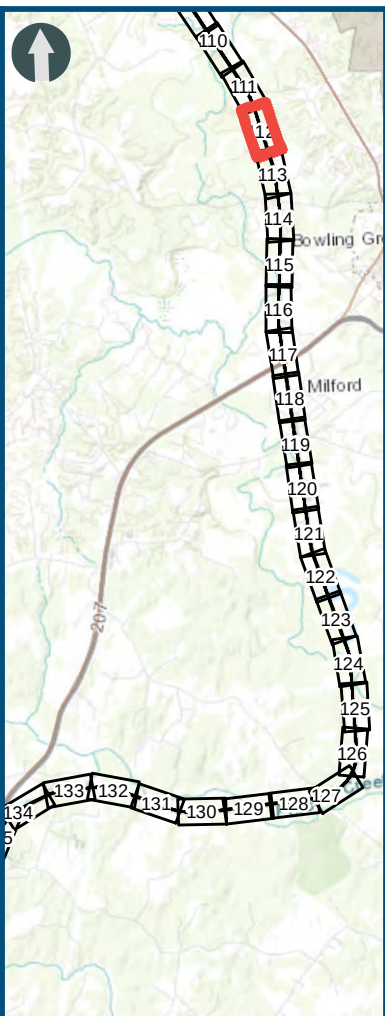
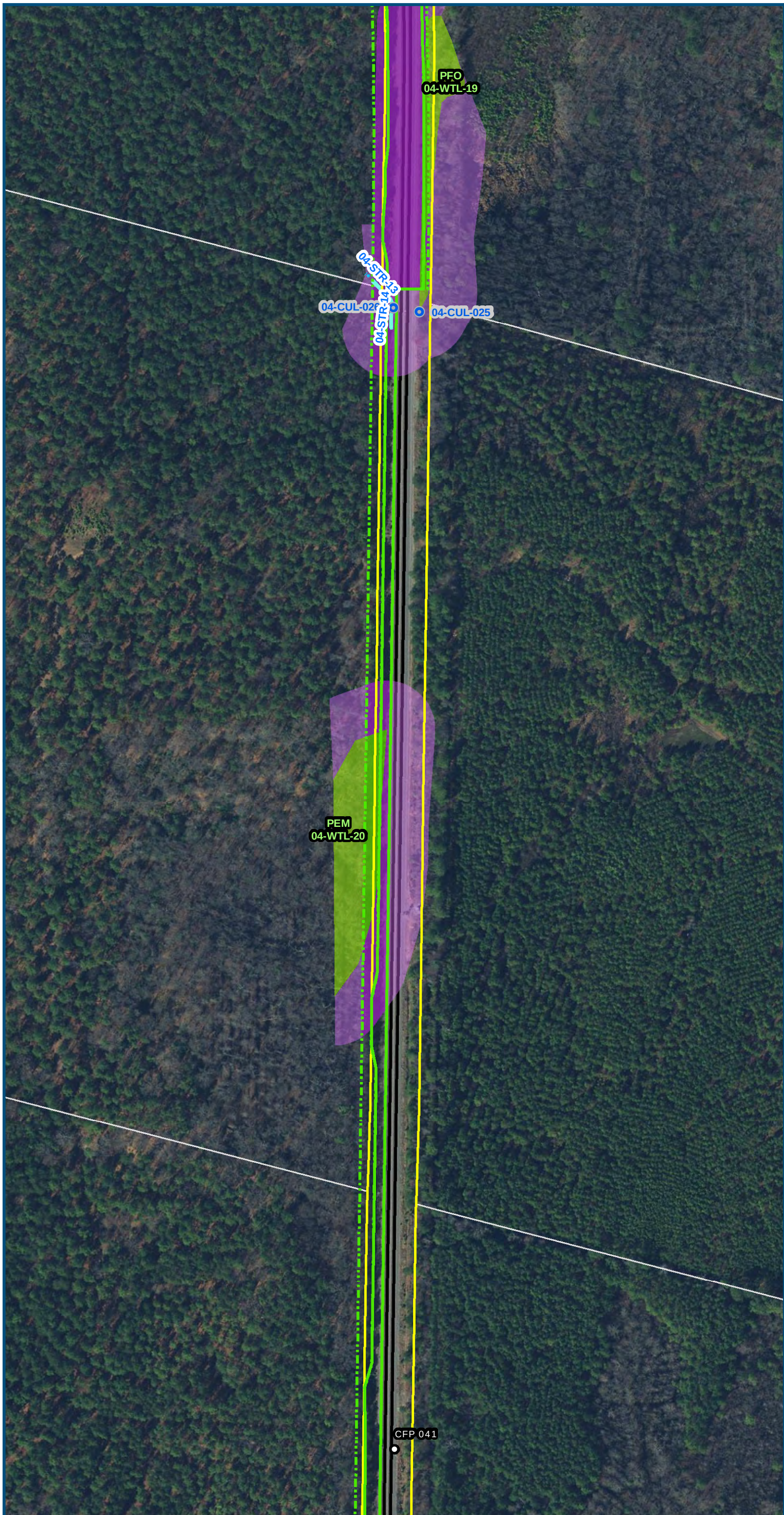
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 111 of 217**



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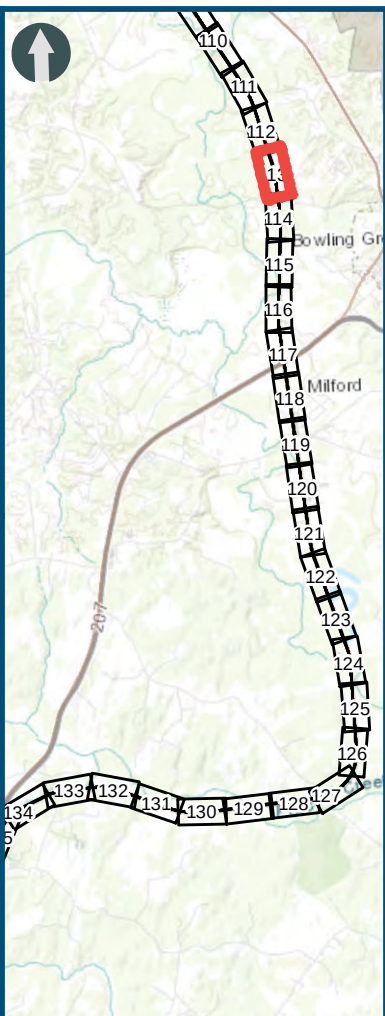
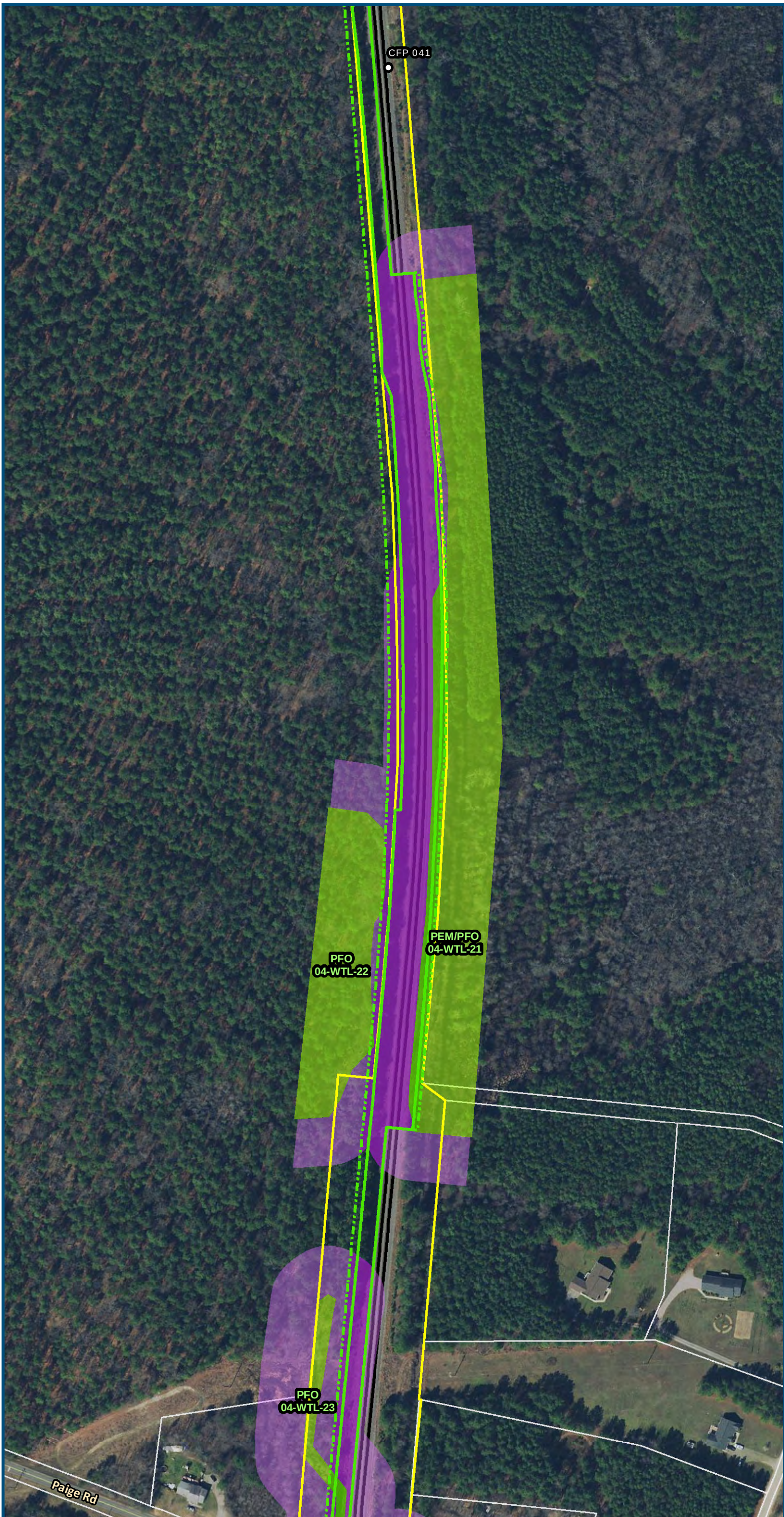
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 112 of 217**



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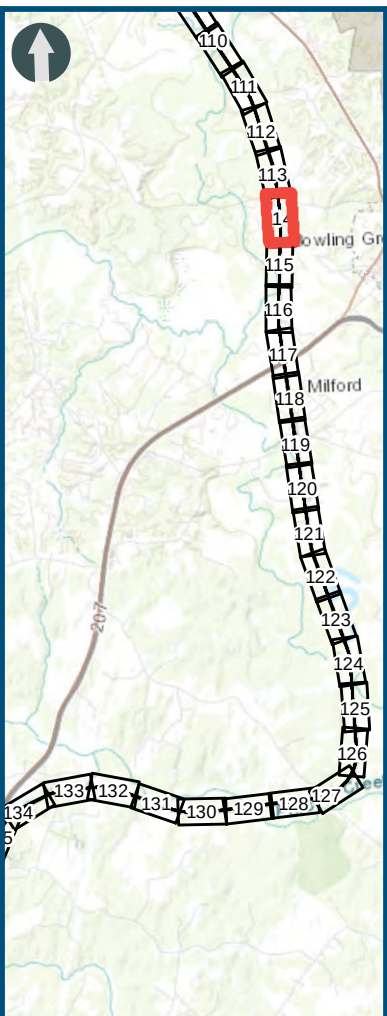
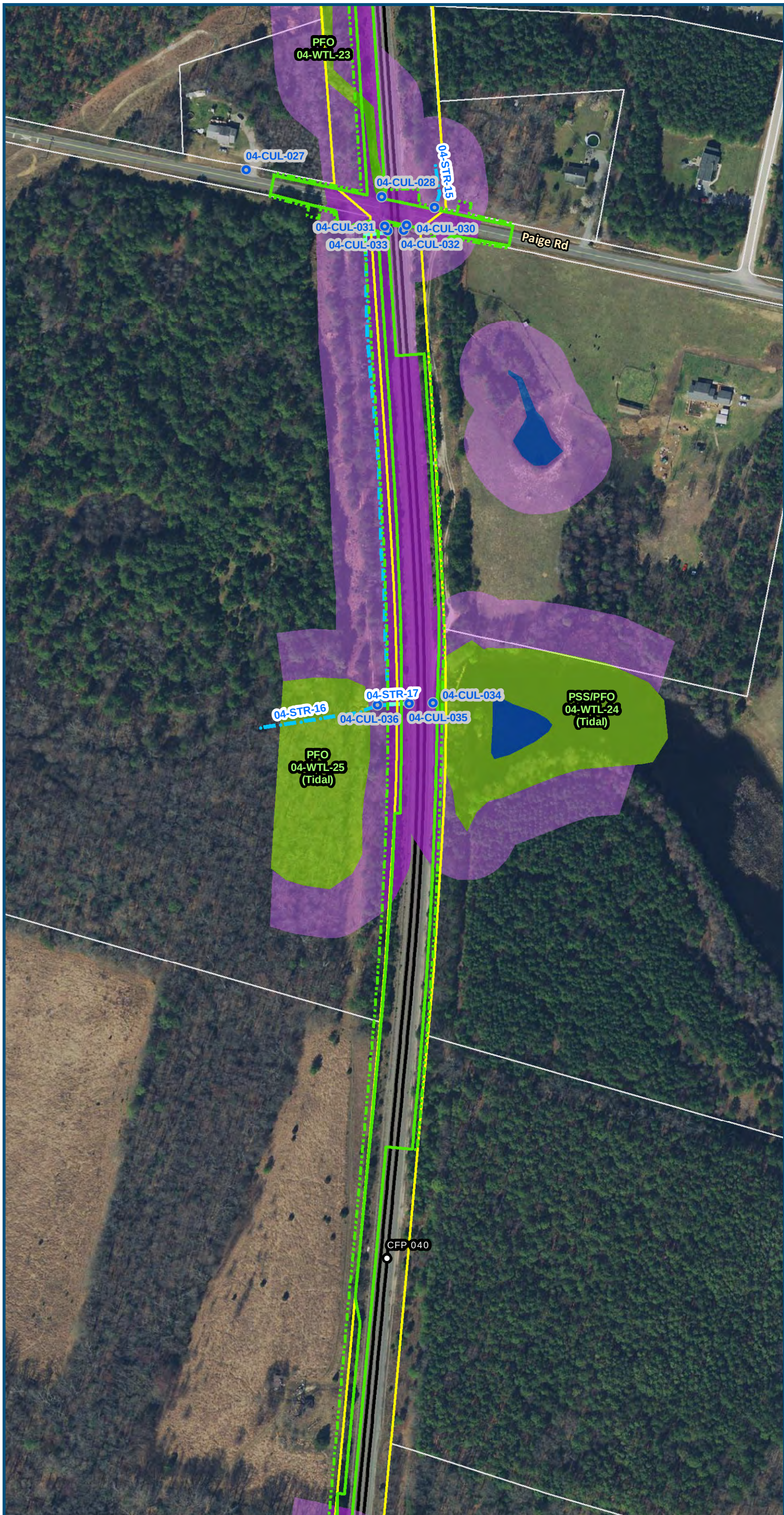
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 113 of 217**



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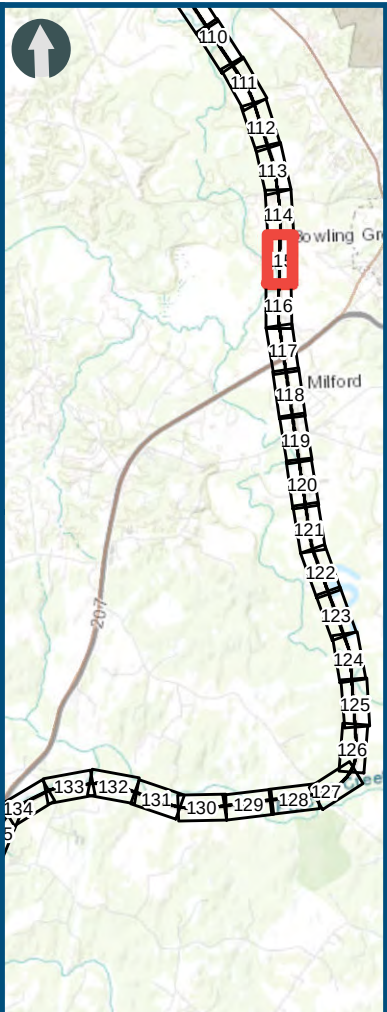
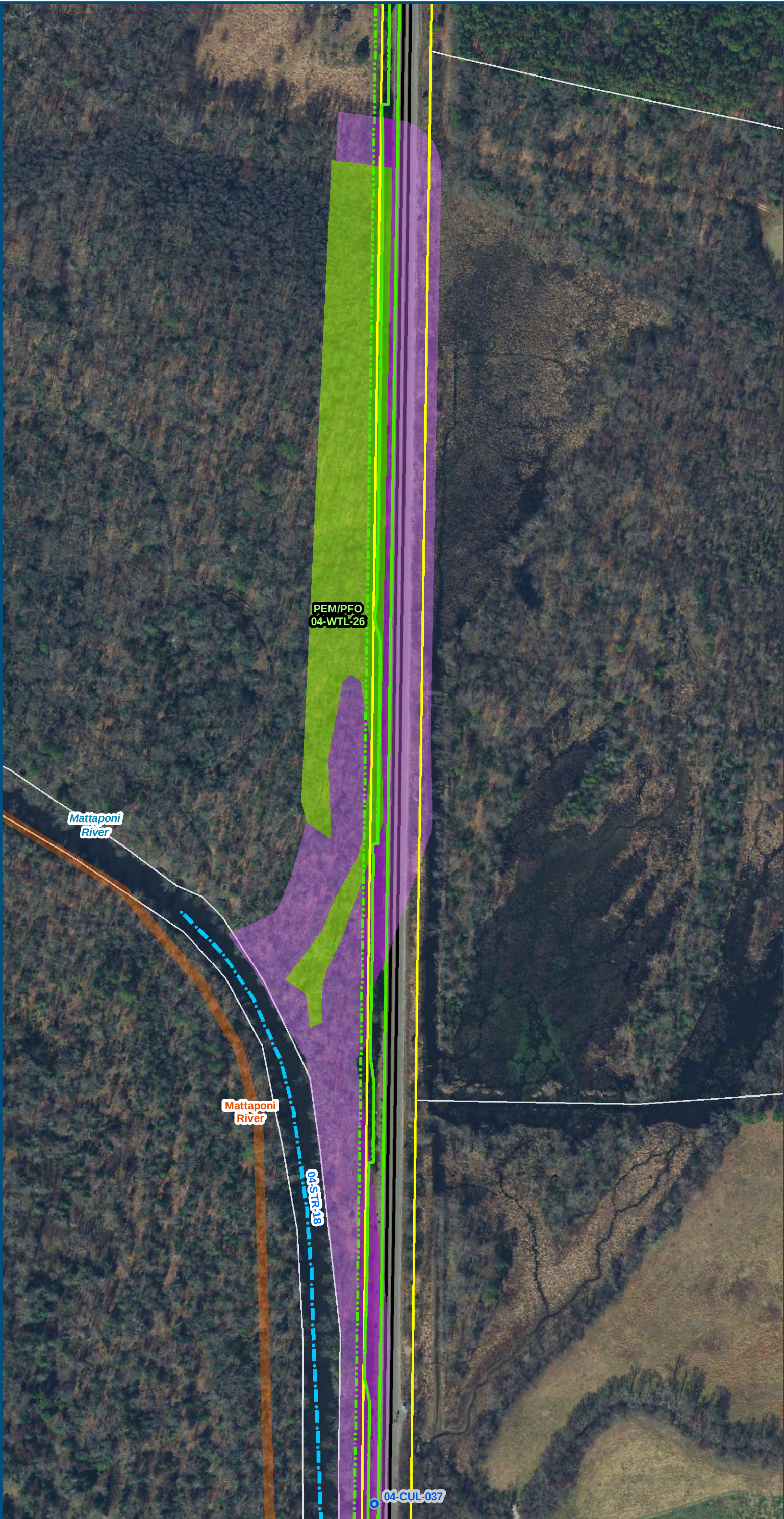
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 114 of 217**



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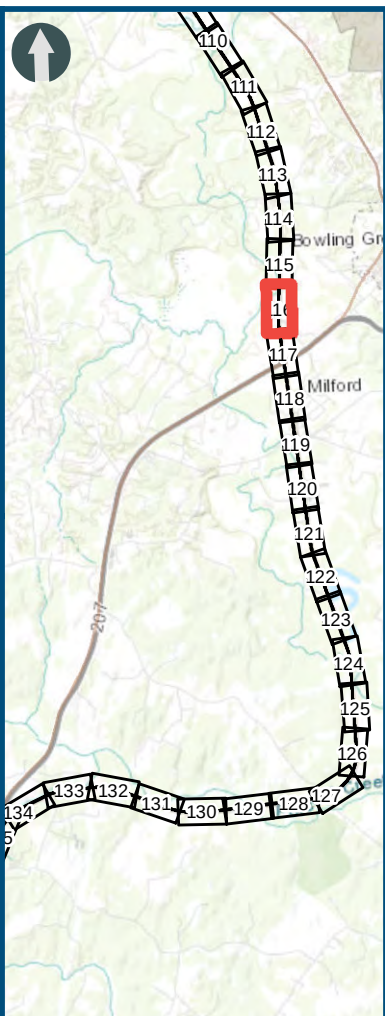
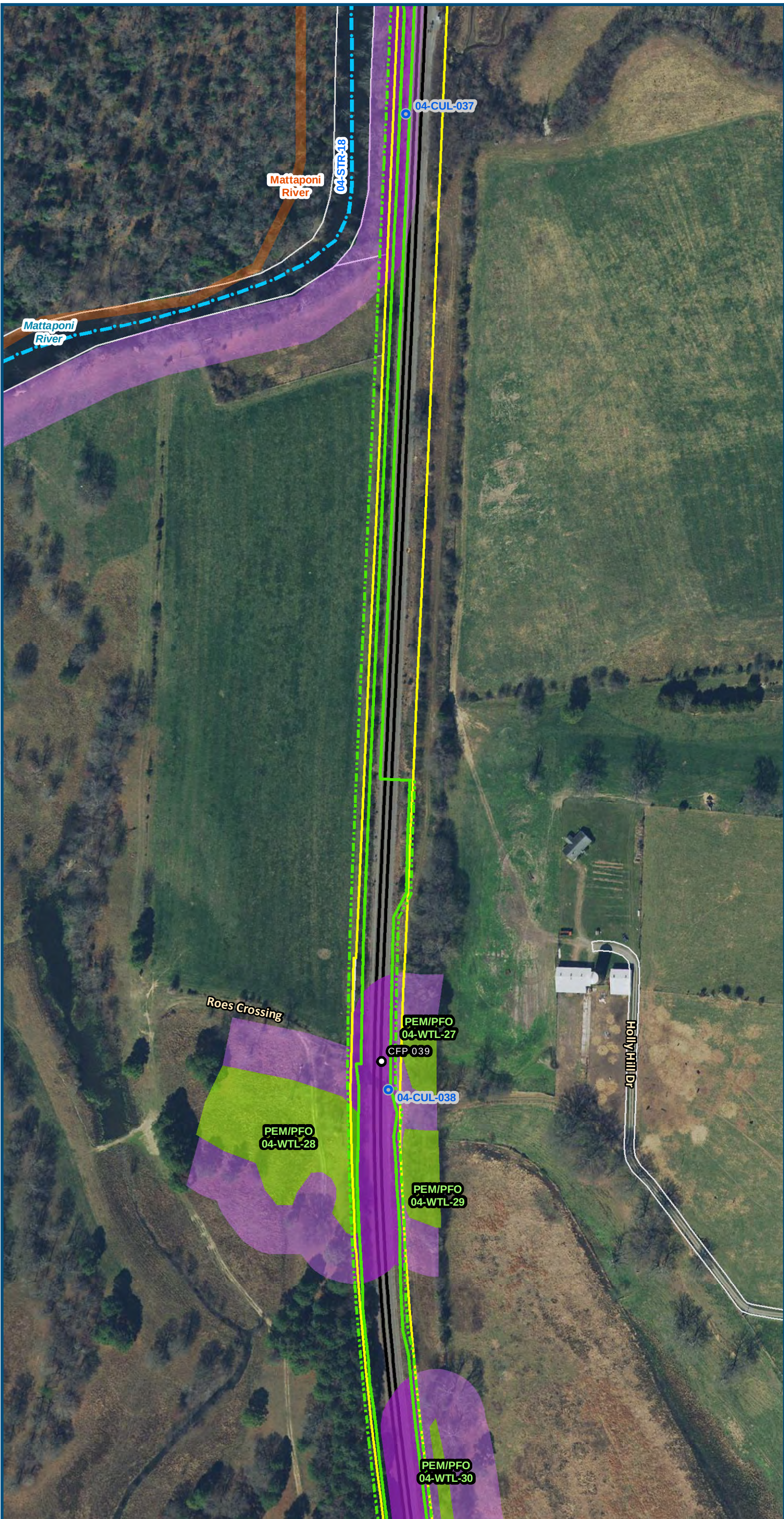
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  - Resource Protection Area Impacts
  - Impaired Waters (Virginia Department of Environmental Quality)
  - CSXT ROW (County Parcel Data)
  - City/County Parcels
  - City/County Boundary

**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 115 of 217**



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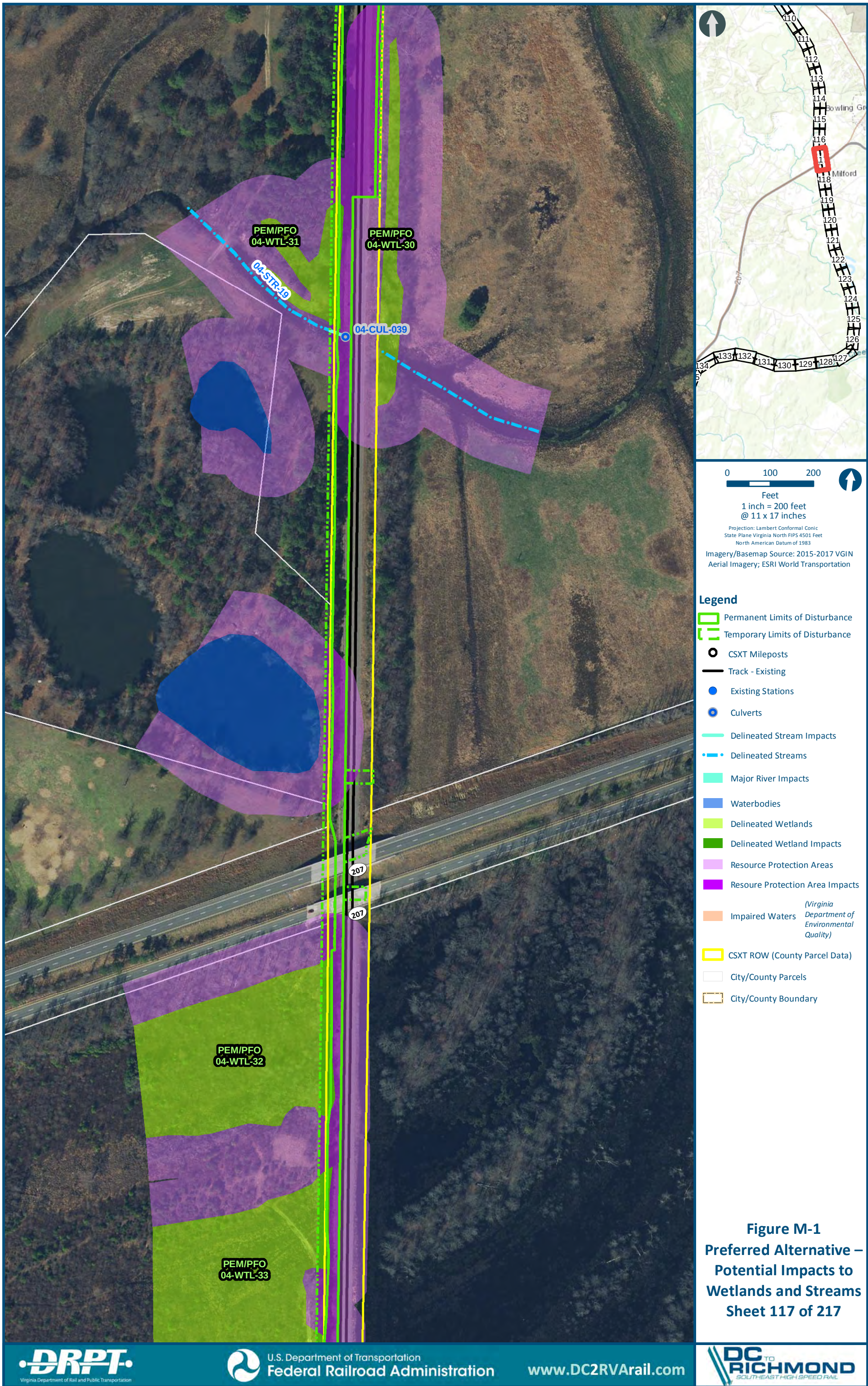
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  - Culverts
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  - Delineated Streams
  - Major River Impacts
  - Waterbodies
  - Delineated Wetlands
  - Delineated Wetland Impacts
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- (Virginia Department of Environmental Quality)

**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 116 of 217**

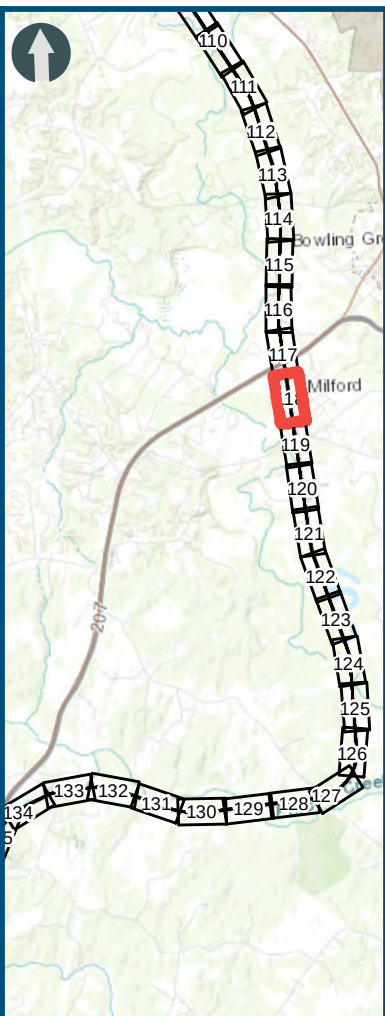
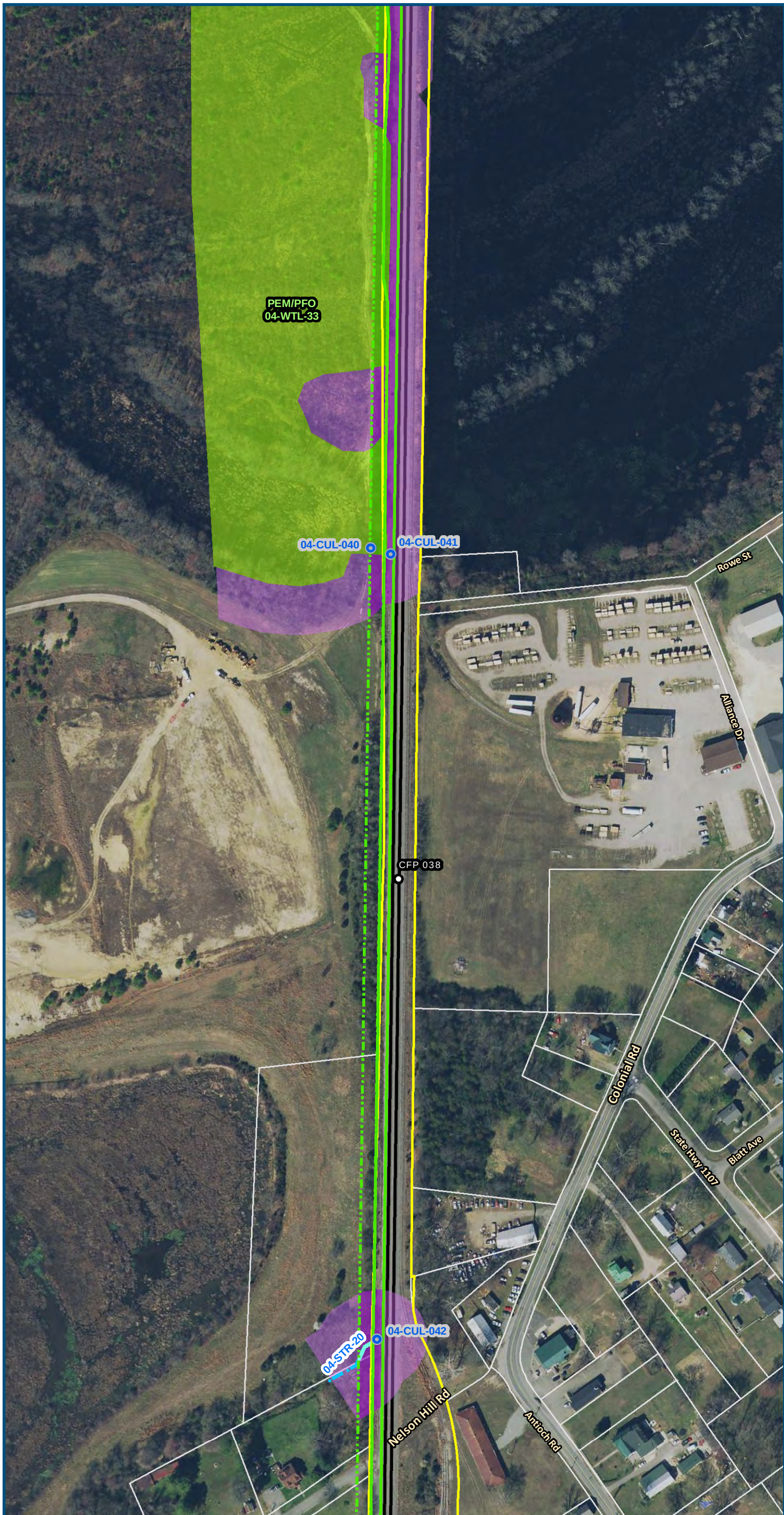


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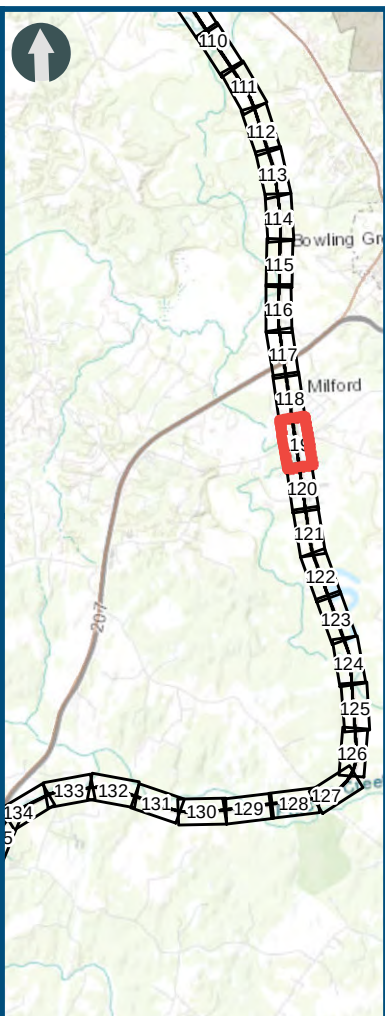
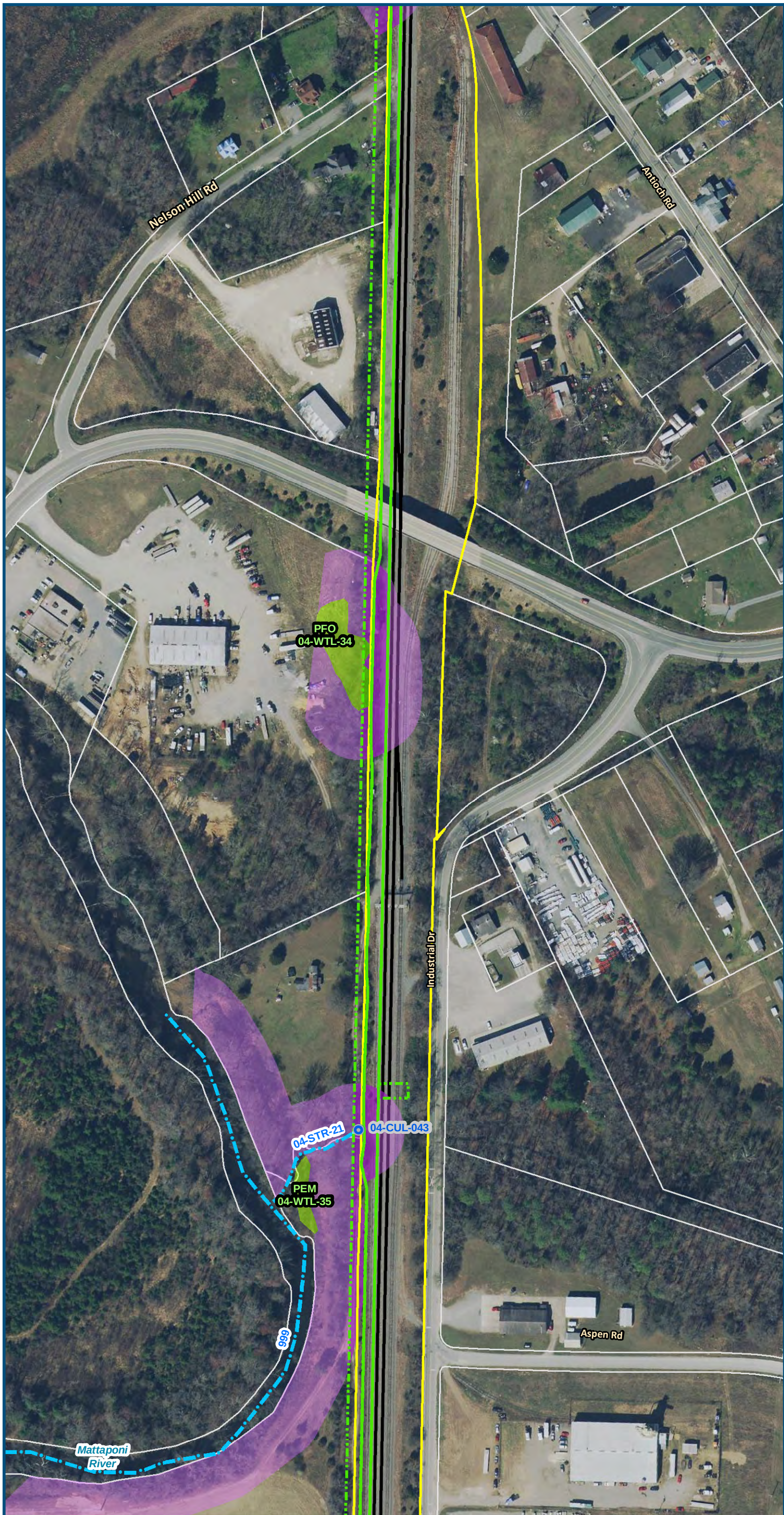
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 118 of 217**



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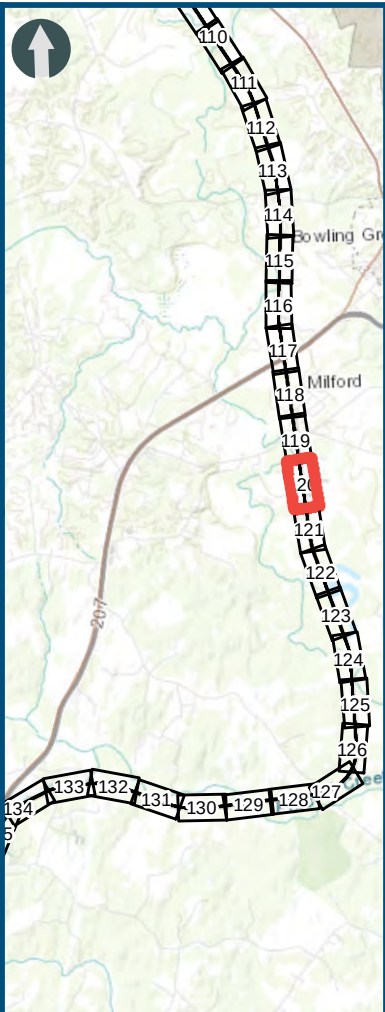
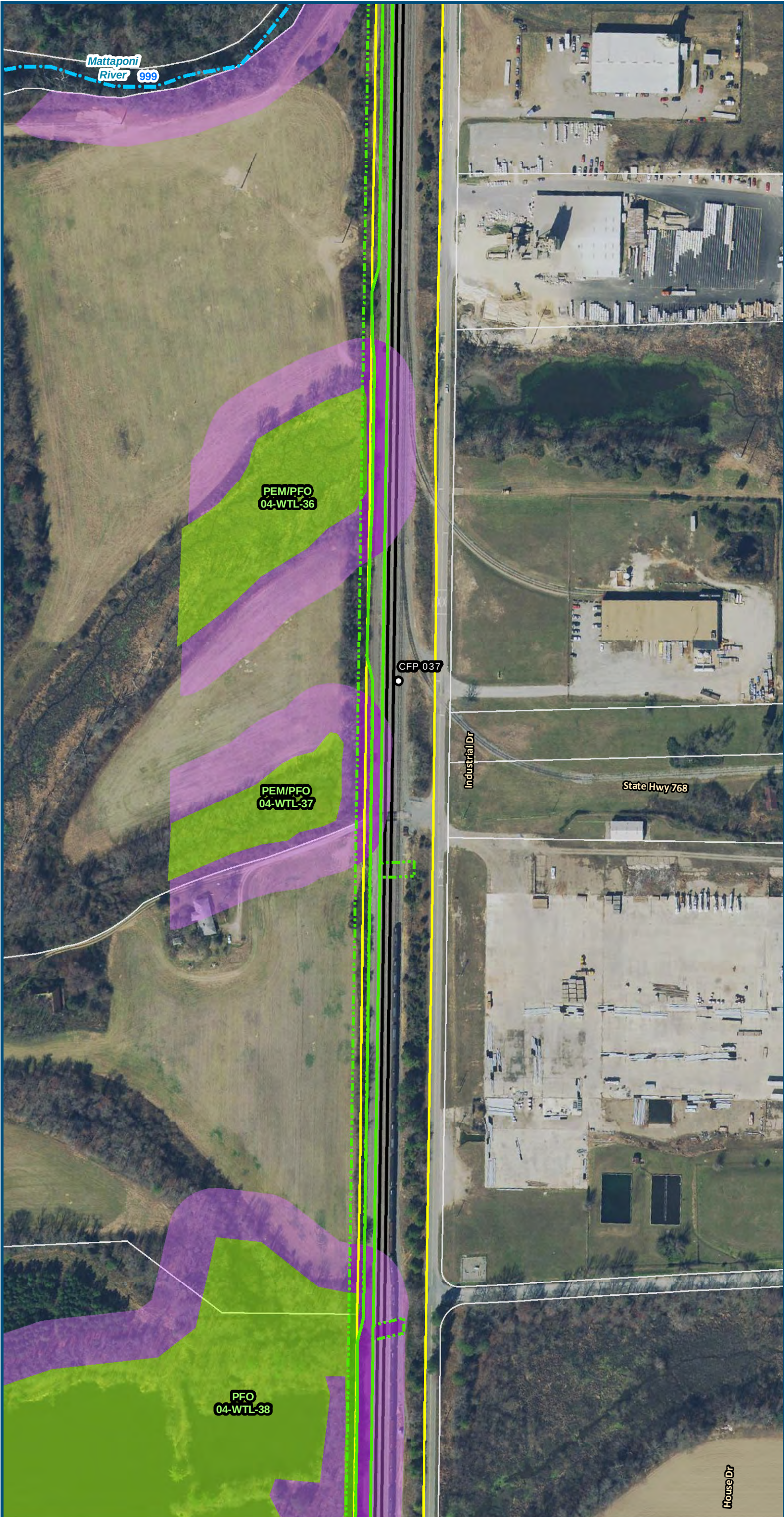
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 119 of 217**



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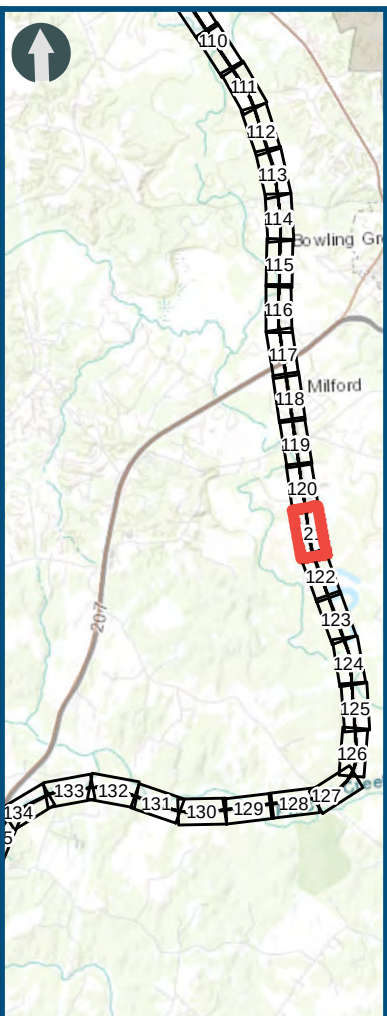
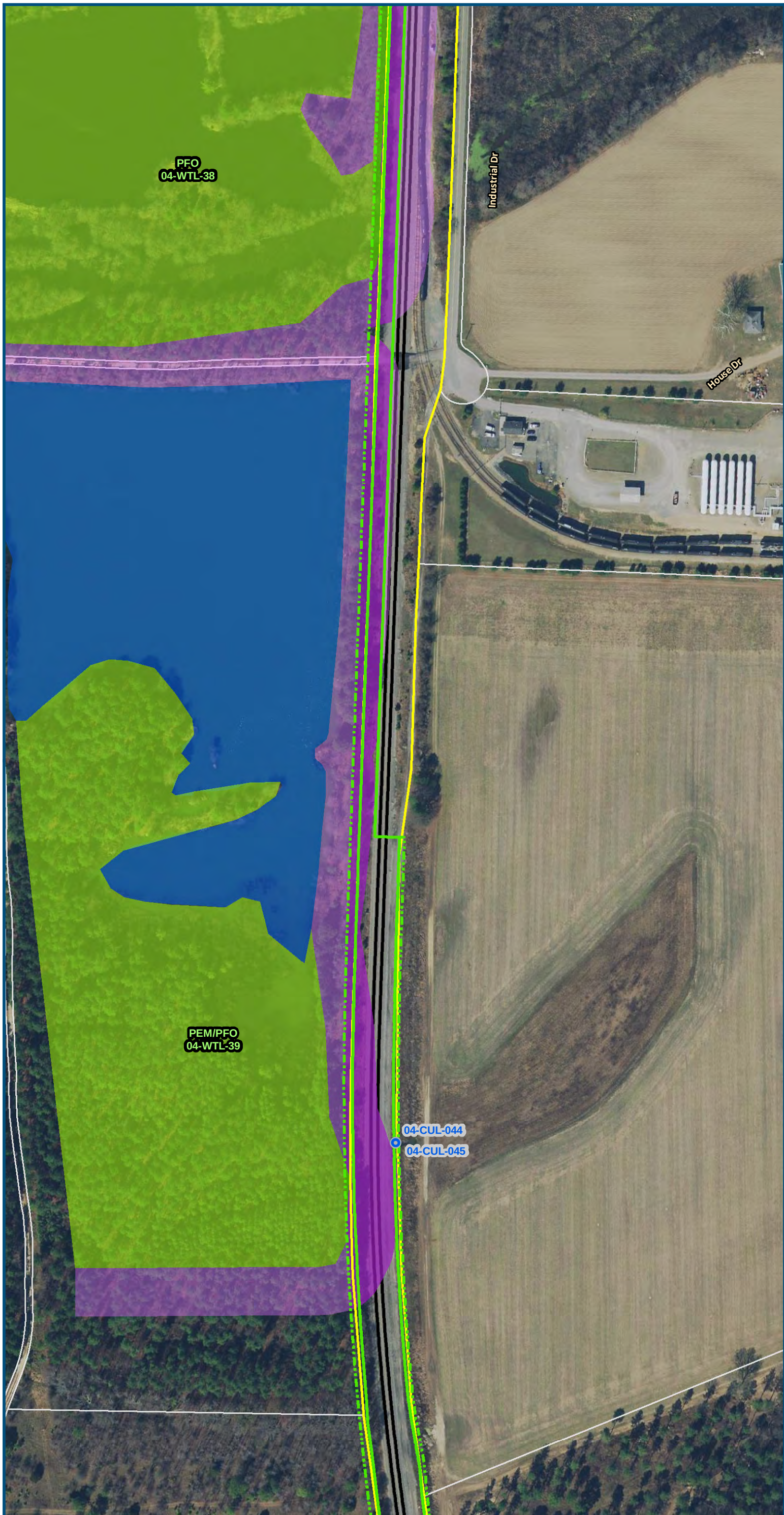
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
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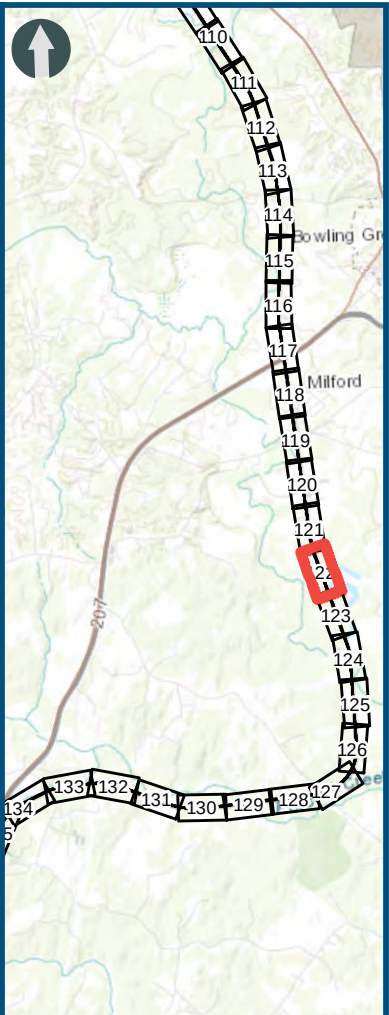
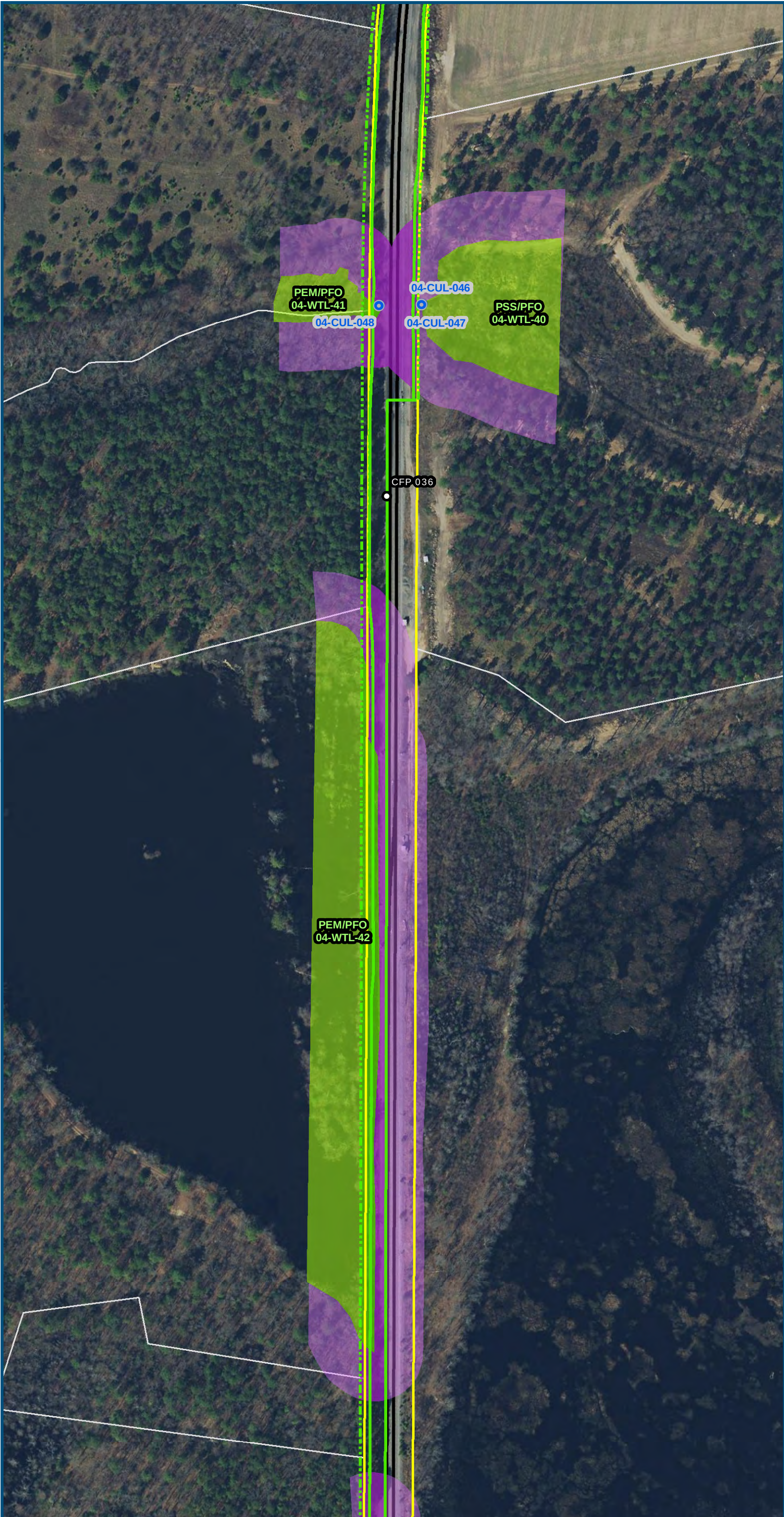
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- Track - Existing
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- Delineated Streams
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 121 of 217**



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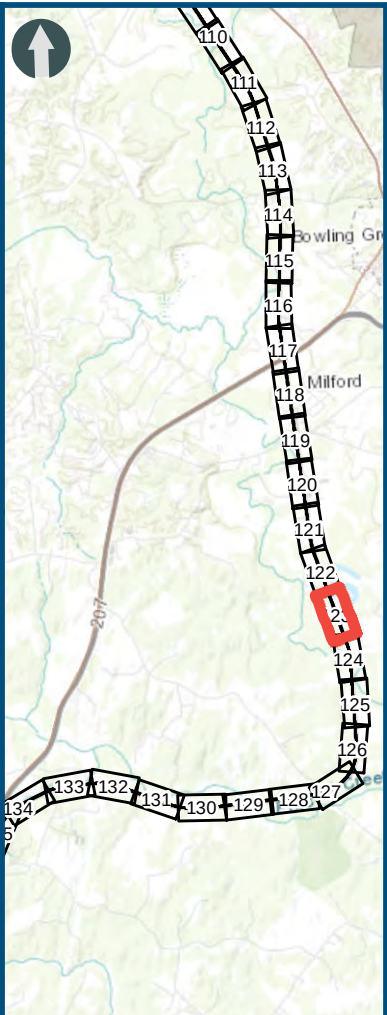
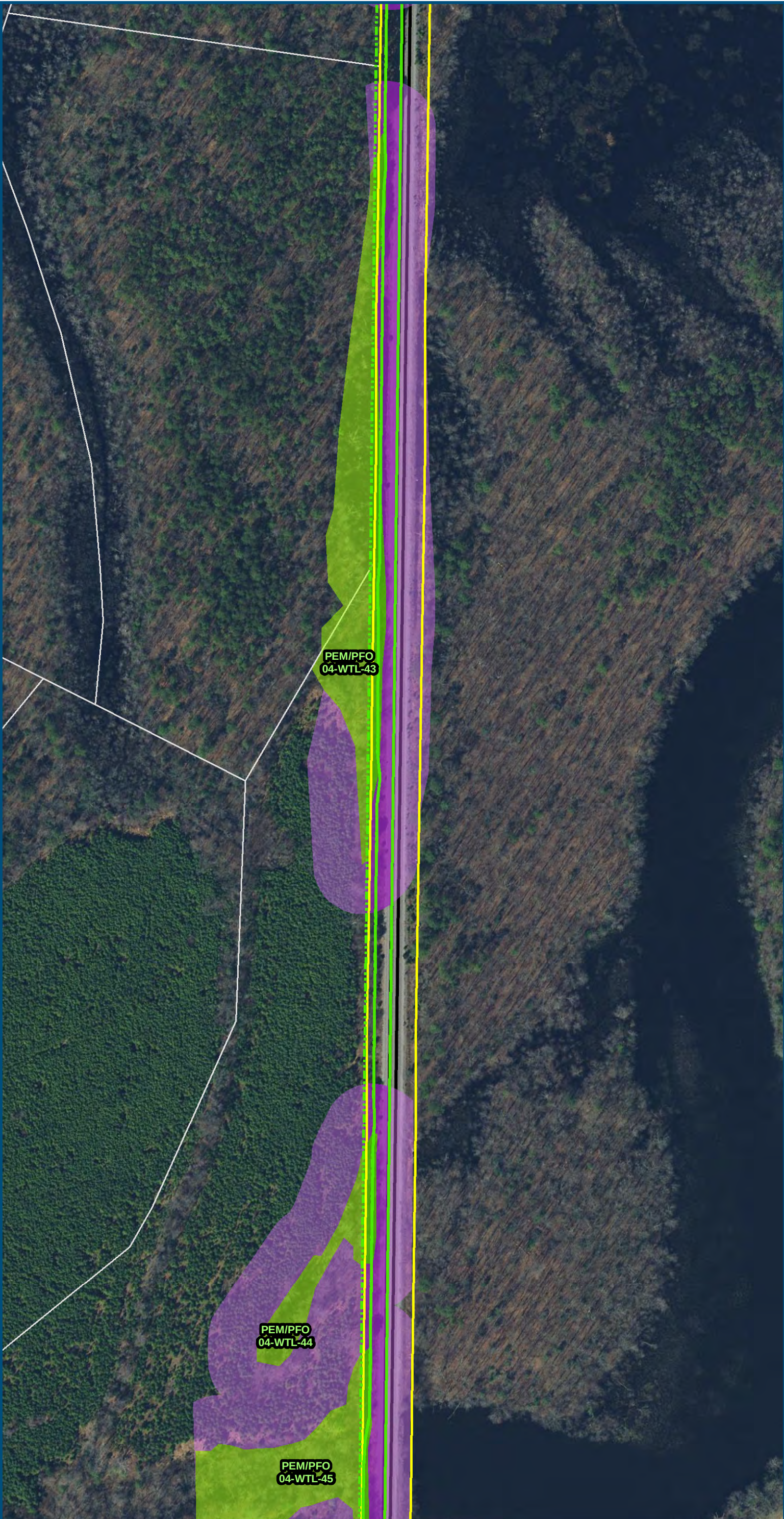
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- Legend**
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 122 of 217**



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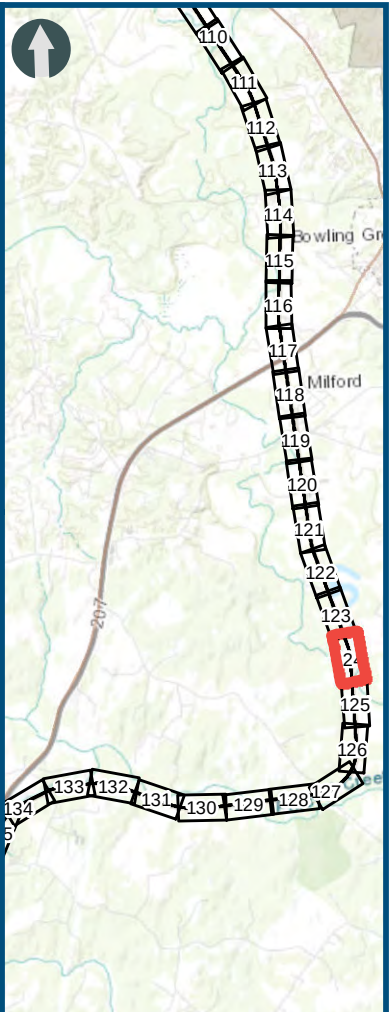
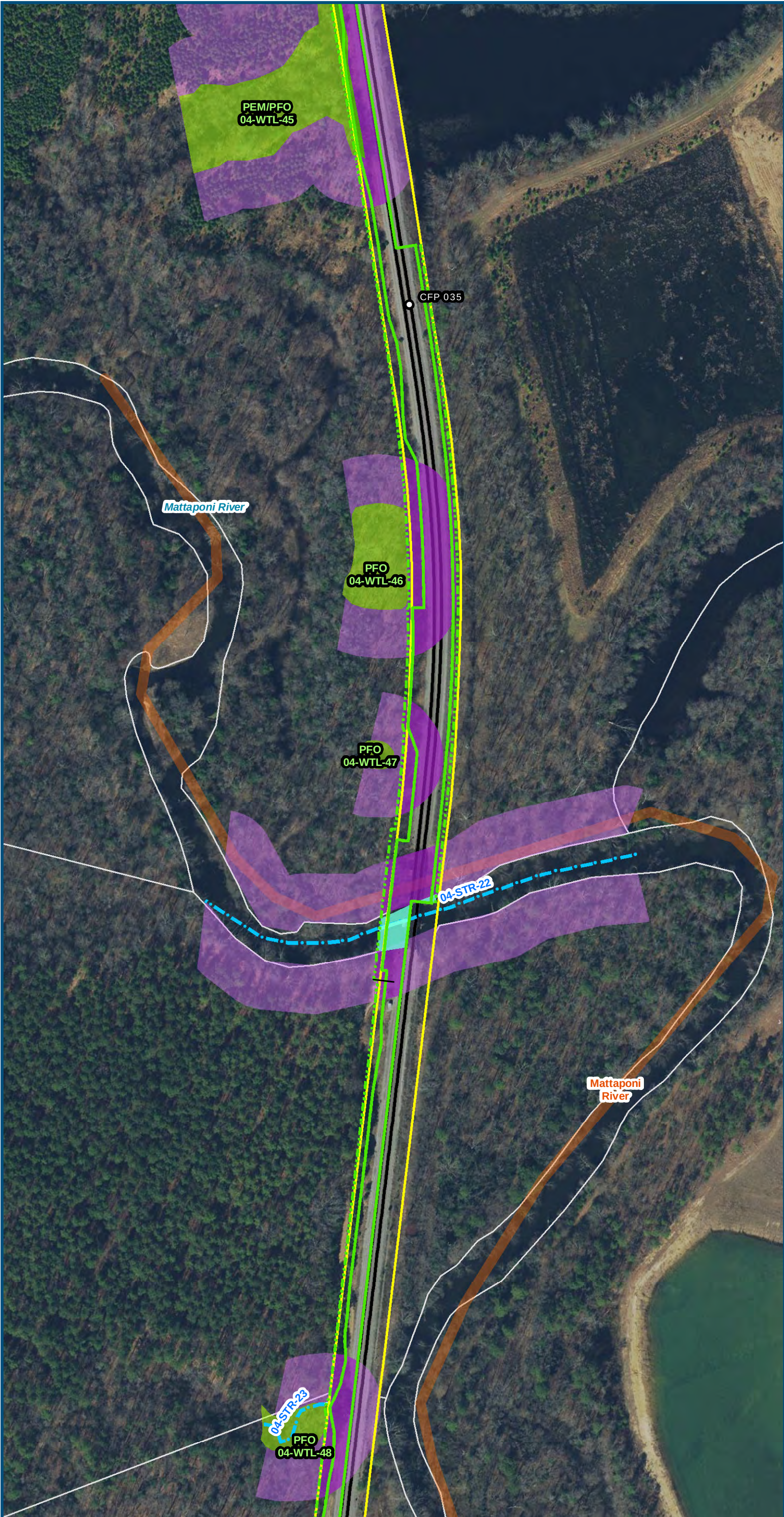


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- Legend**
- Permanent Limits of Disturbance
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 123 of 217**





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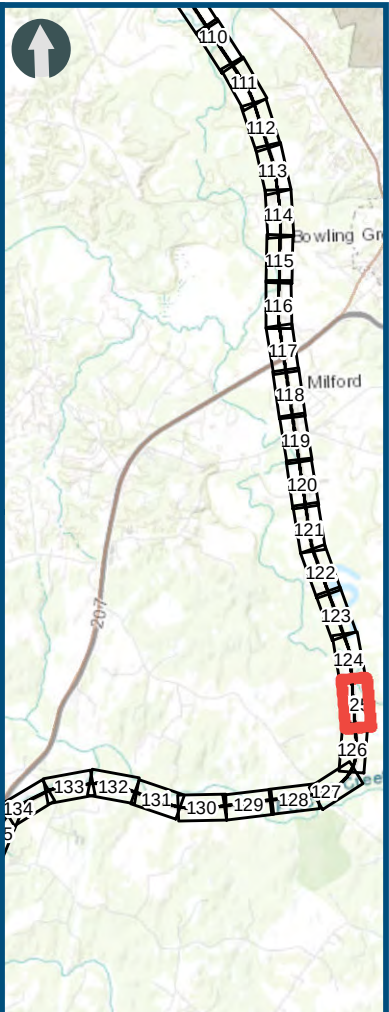
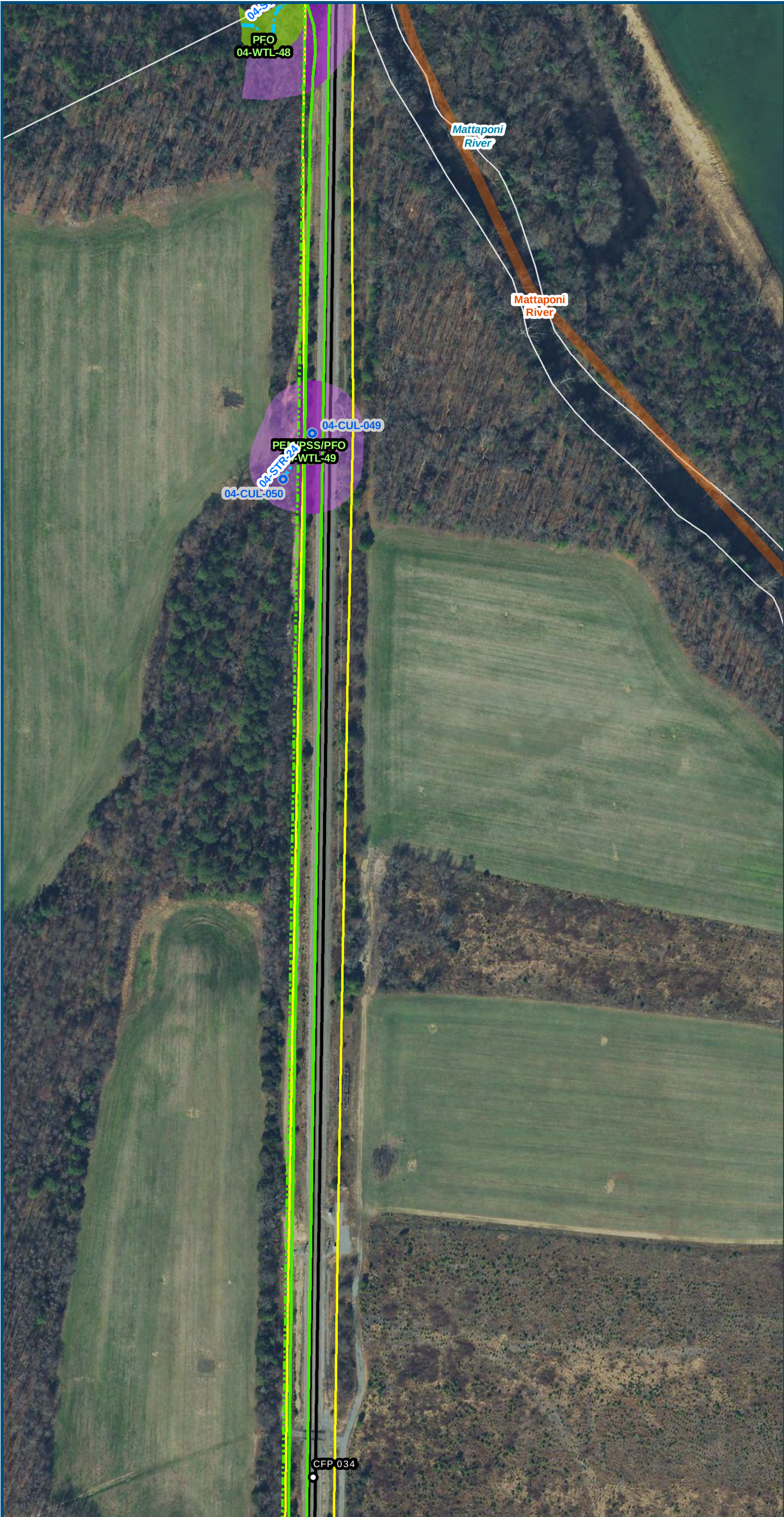
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  - Resource Protection Area Impacts
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 124 of 217**

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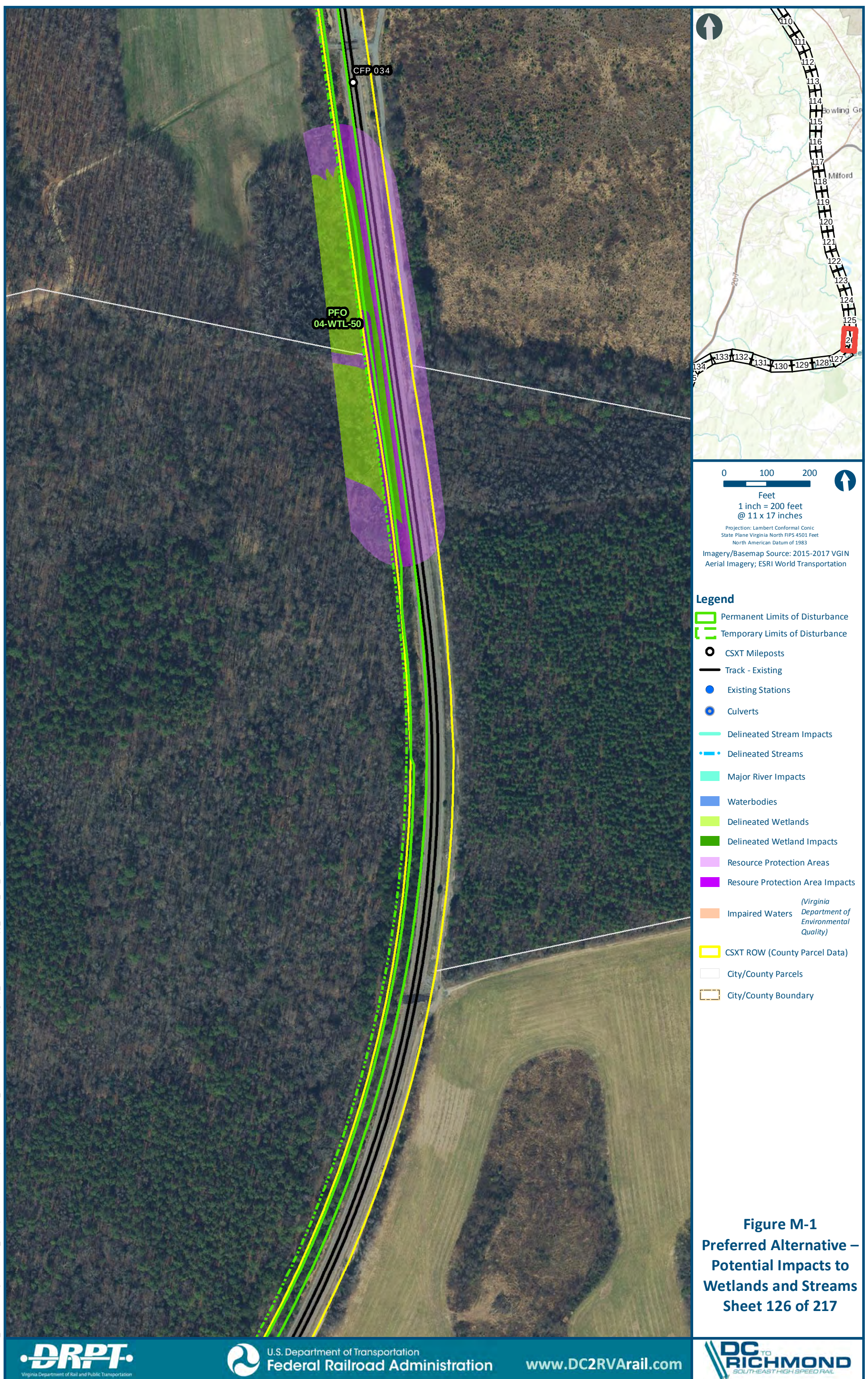


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Imagery/Basemap Source: 2015-2017 VGIN  
Aerial Imagery; ESRI World Transportation

- Legend**
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  - Temporary Limits of Disturbance
  - CSXT Mileposts
  - Track - Existing
  - Existing Stations
  - Culverts
  - Delineated Stream Impacts
  - Delineated Streams
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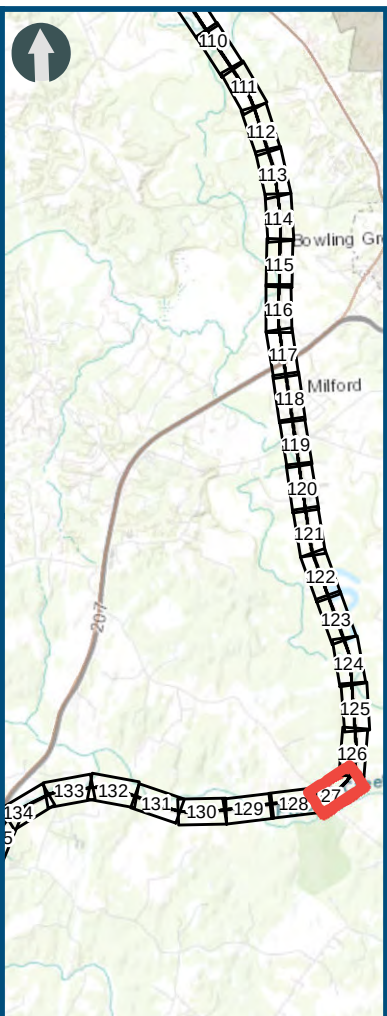
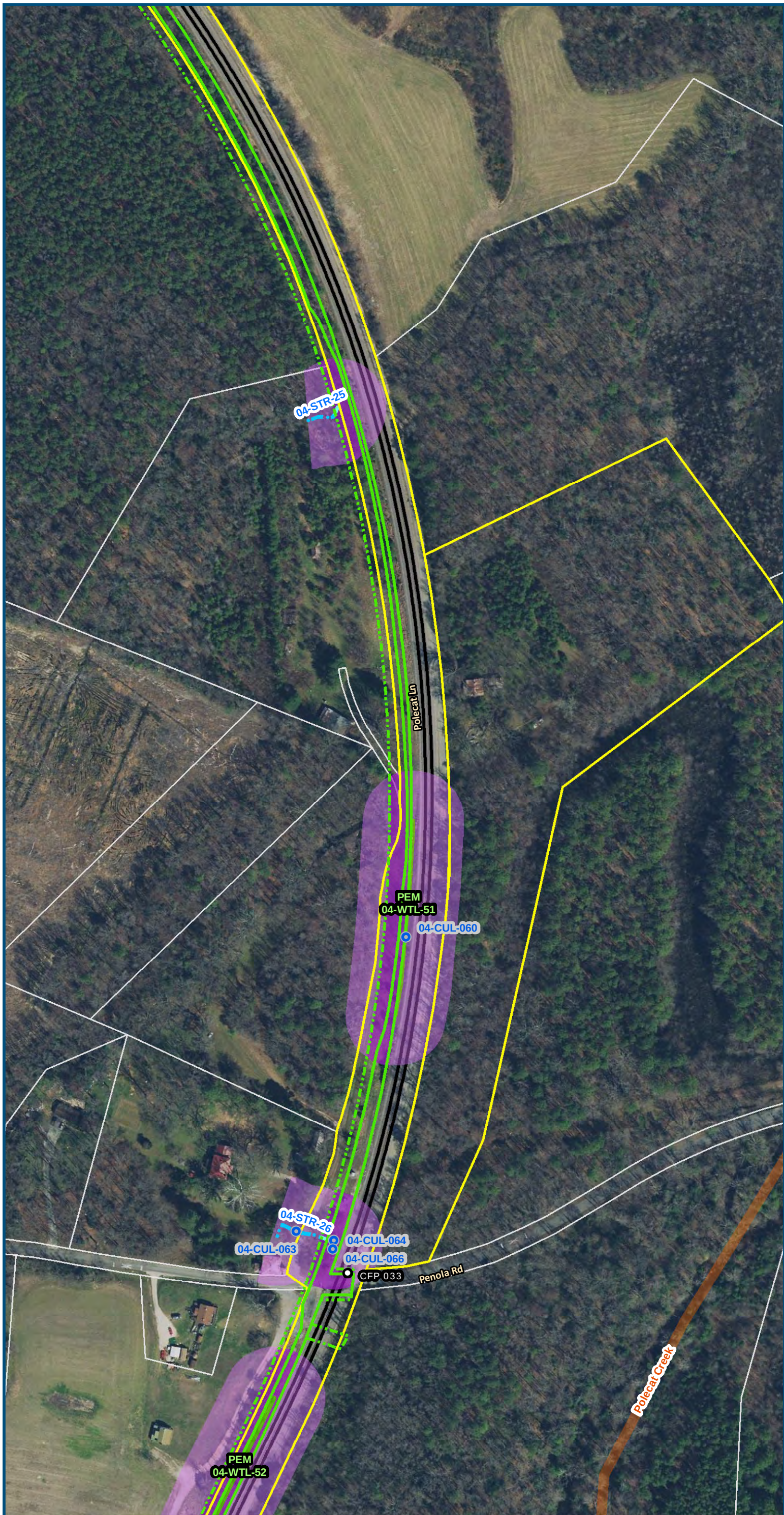
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**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 125 of 217**







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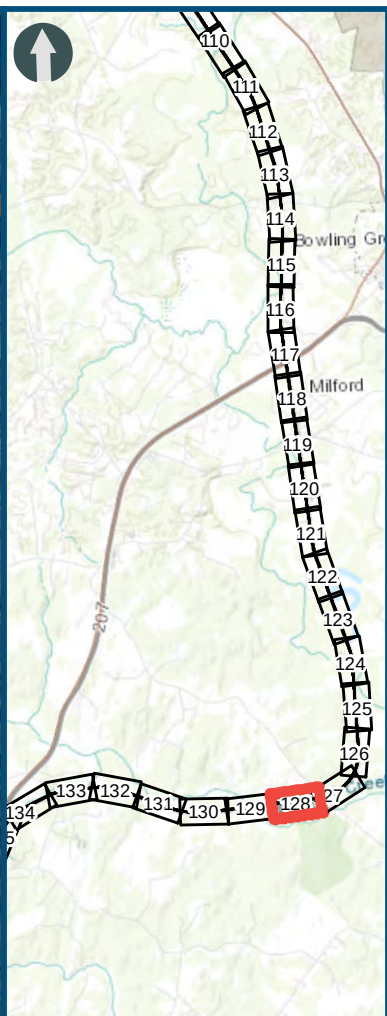
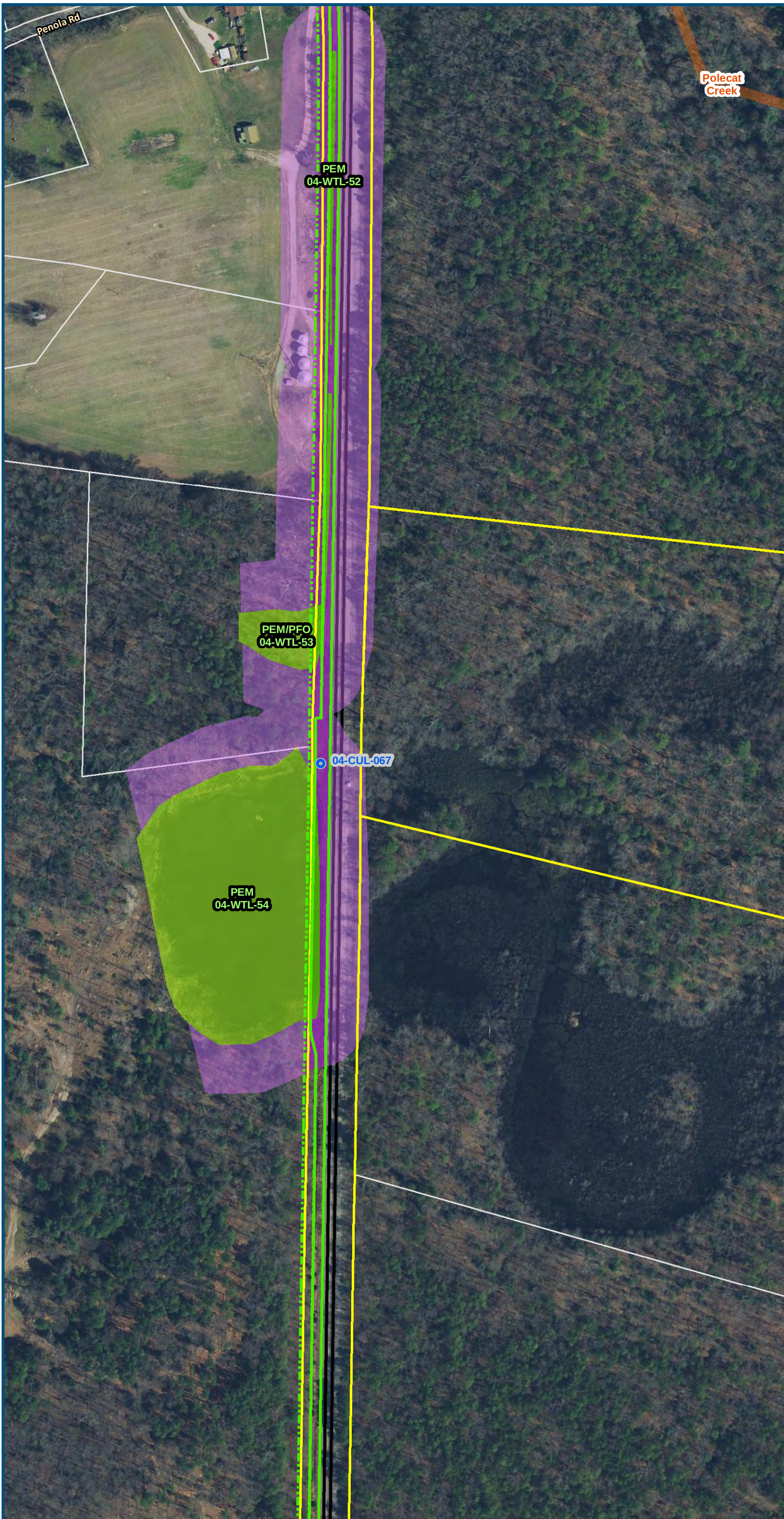
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- Legend**
- Permanent Limits of Disturbance
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  - CSXT Mileposts
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 127 of 217**



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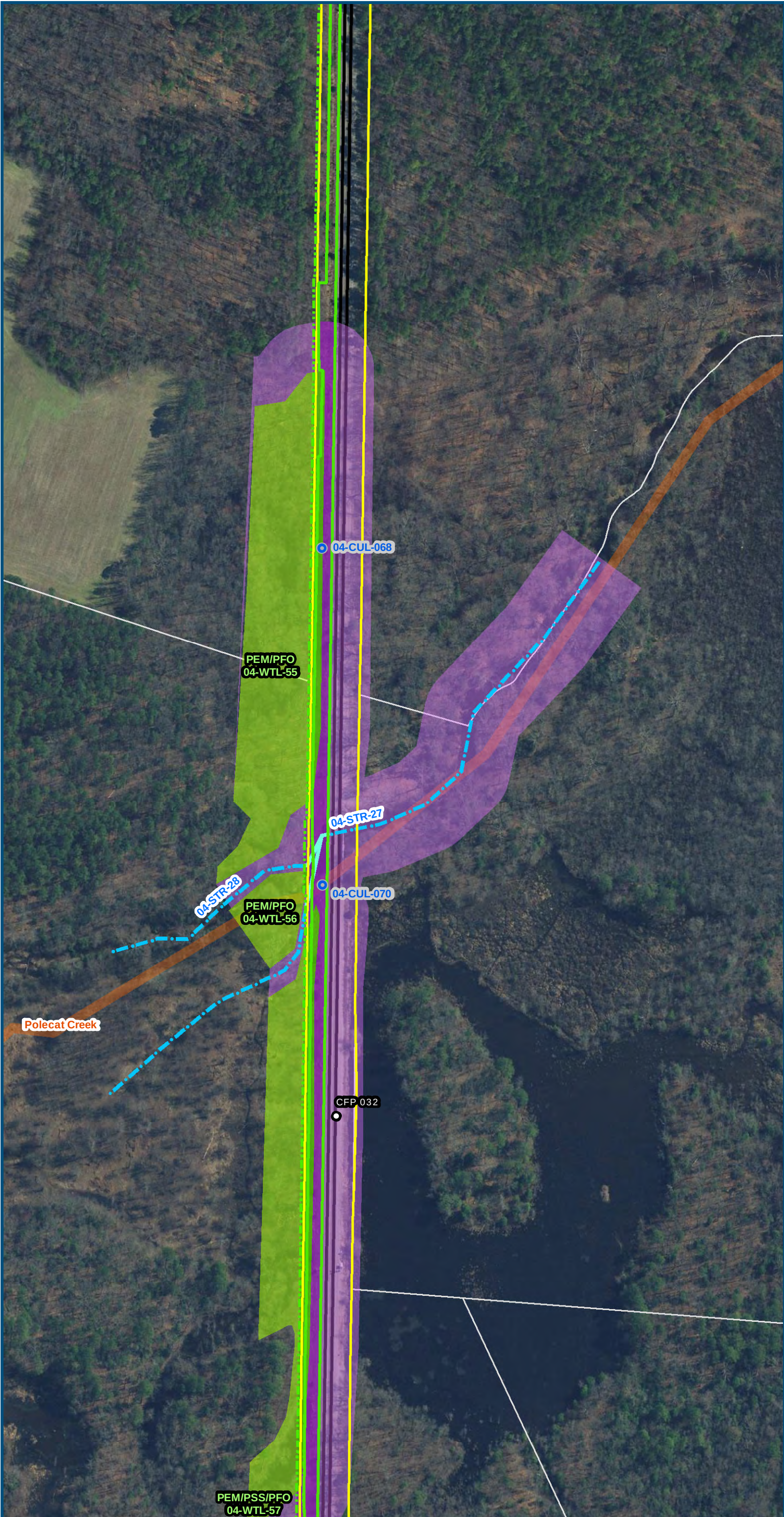
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 128 of 217**



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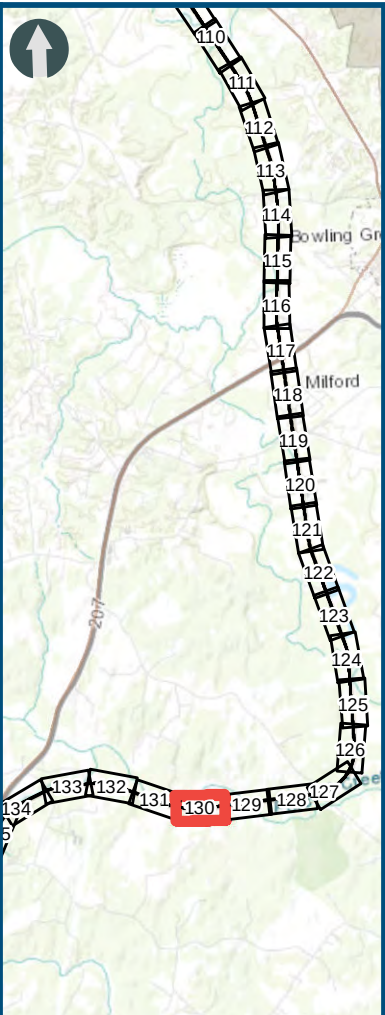
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 129 of 217**



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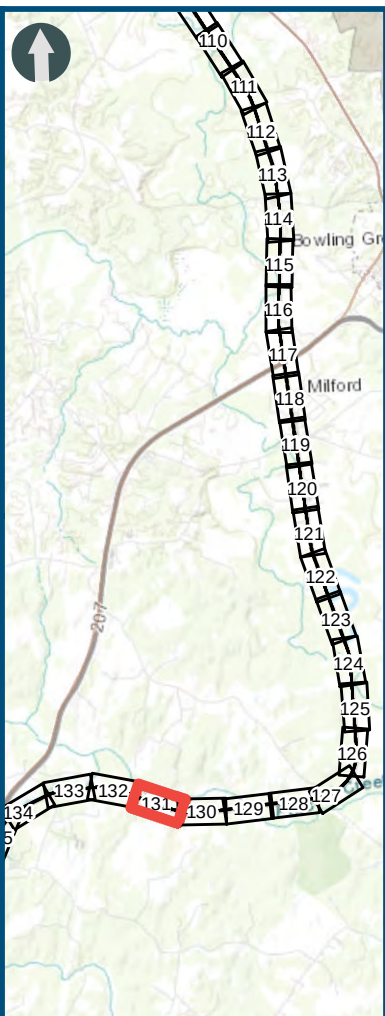
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 130 of 217**



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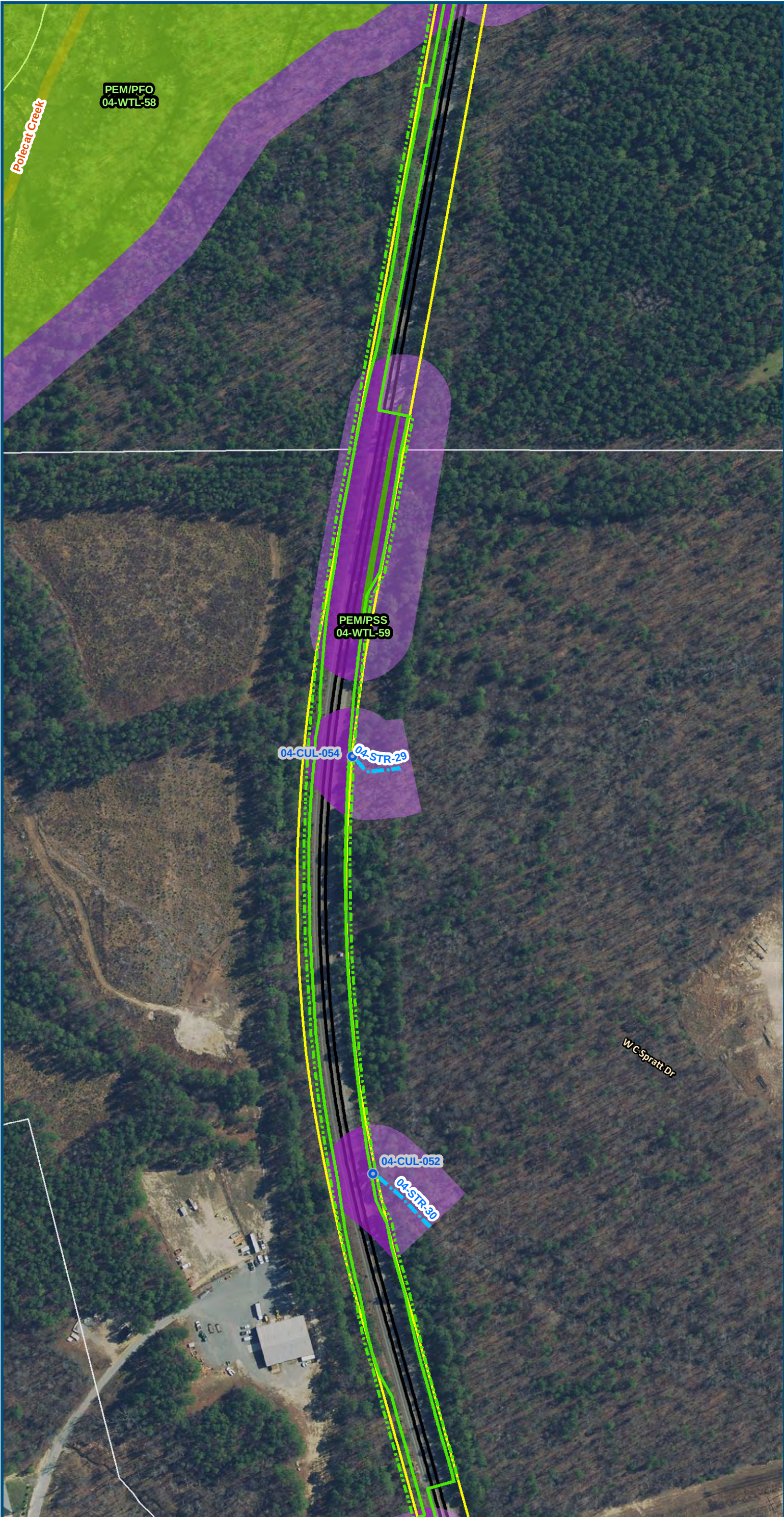
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 131 of 217**





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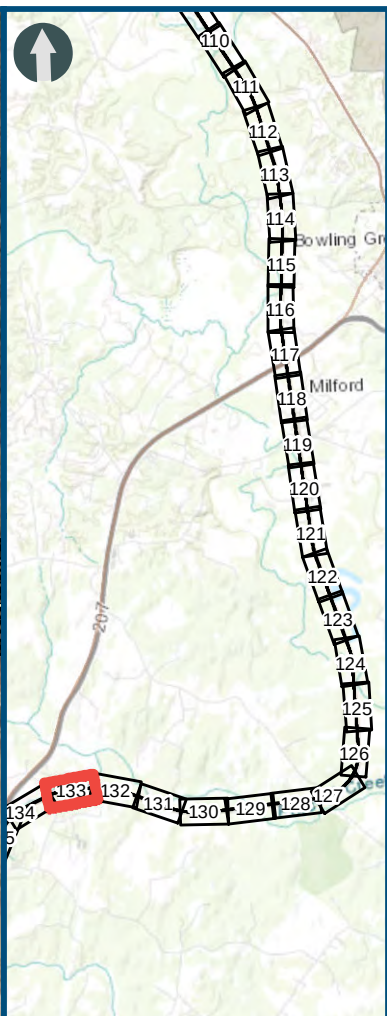
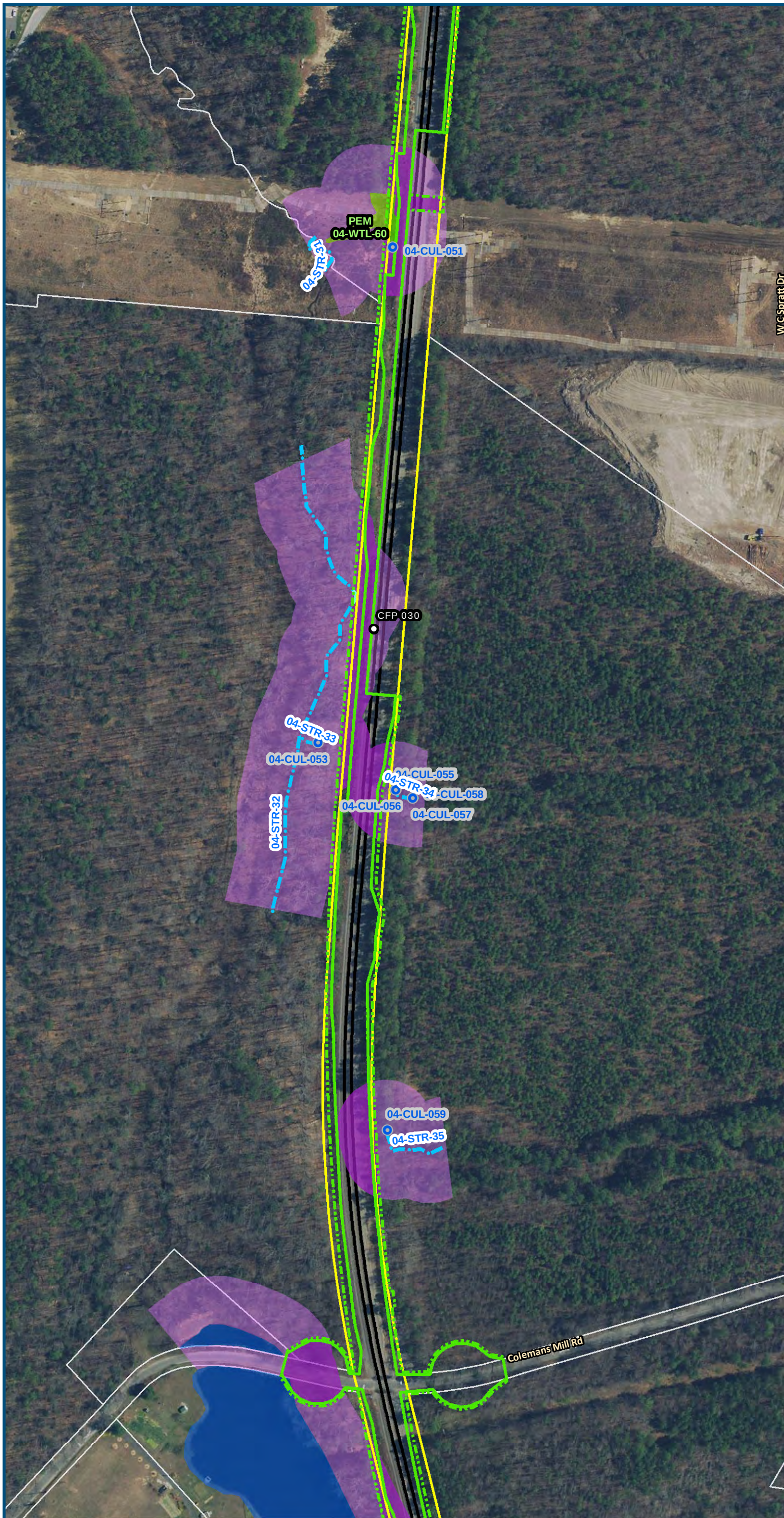
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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 132 of 217**



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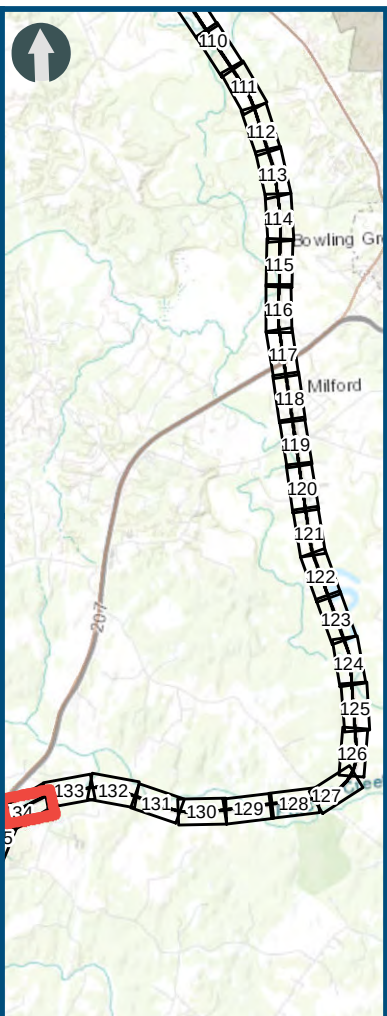
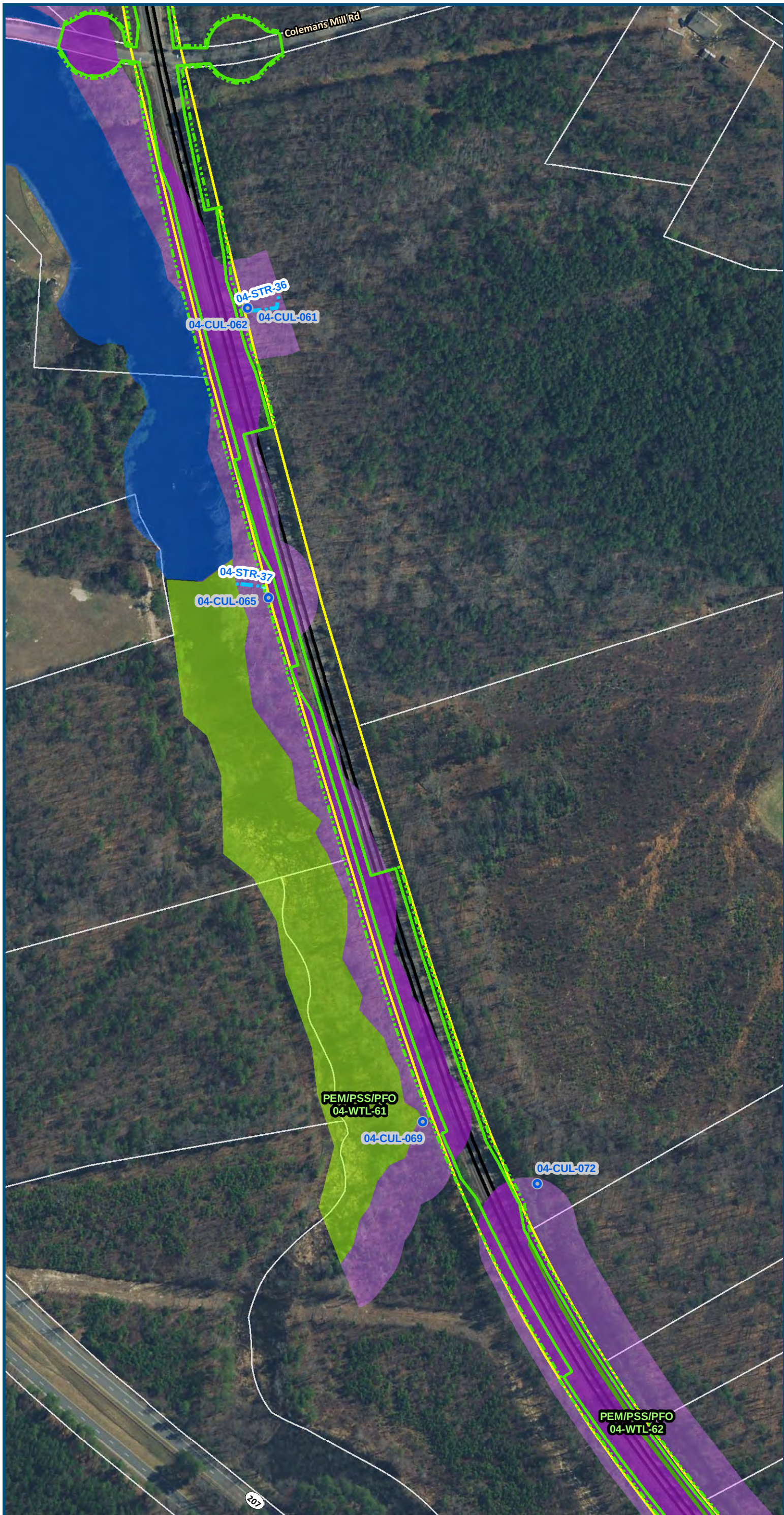
0 100 200  
Feet  
1 inch = 200 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery/Basemap Source: 2015-2017 VGIN  
Aerial Imagery; ESRI World Transportation

- Legend**
- Permanent Limits of Disturbance
  - Temporary Limits of Disturbance
  - CSXT Mileposts
  - Track - Existing
  - Existing Stations
  - Culverts
  - Delineated Stream Impacts
  - Delineated Streams
  - Major River Impacts
  - Waterbodies
  - Delineated Wetlands
  - Delineated Wetland Impacts
  - Resource Protection Areas
  - Resource Protection Area Impacts
  - Impaired Waters (Virginia Department of Environmental Quality)
  - CSXT ROW (County Parcel Data)
  - City/County Parcels
  - City/County Boundary

**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 133 of 217**



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Feet  
1 inch = 200 feet  
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Projection: Lambert Conformal Conic  
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#### Legend

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**Figure M-1**  
**Preferred Alternative –**  
**Potential Impacts to**  
**Wetlands and Streams**  
**Sheet 134 of 217**