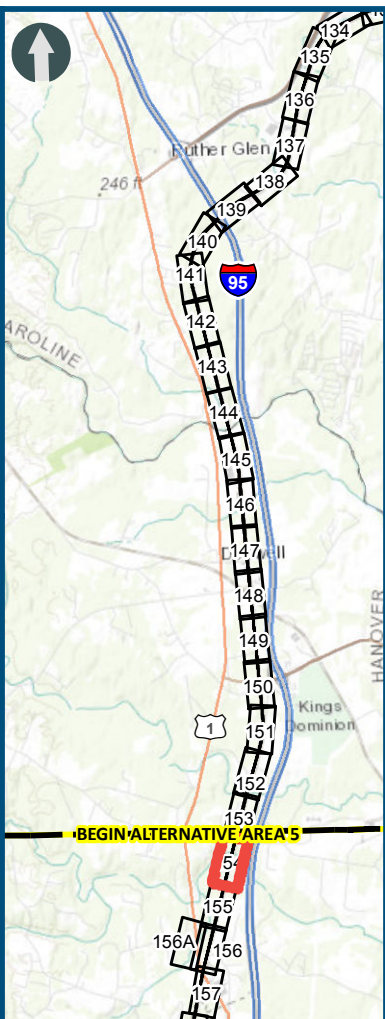
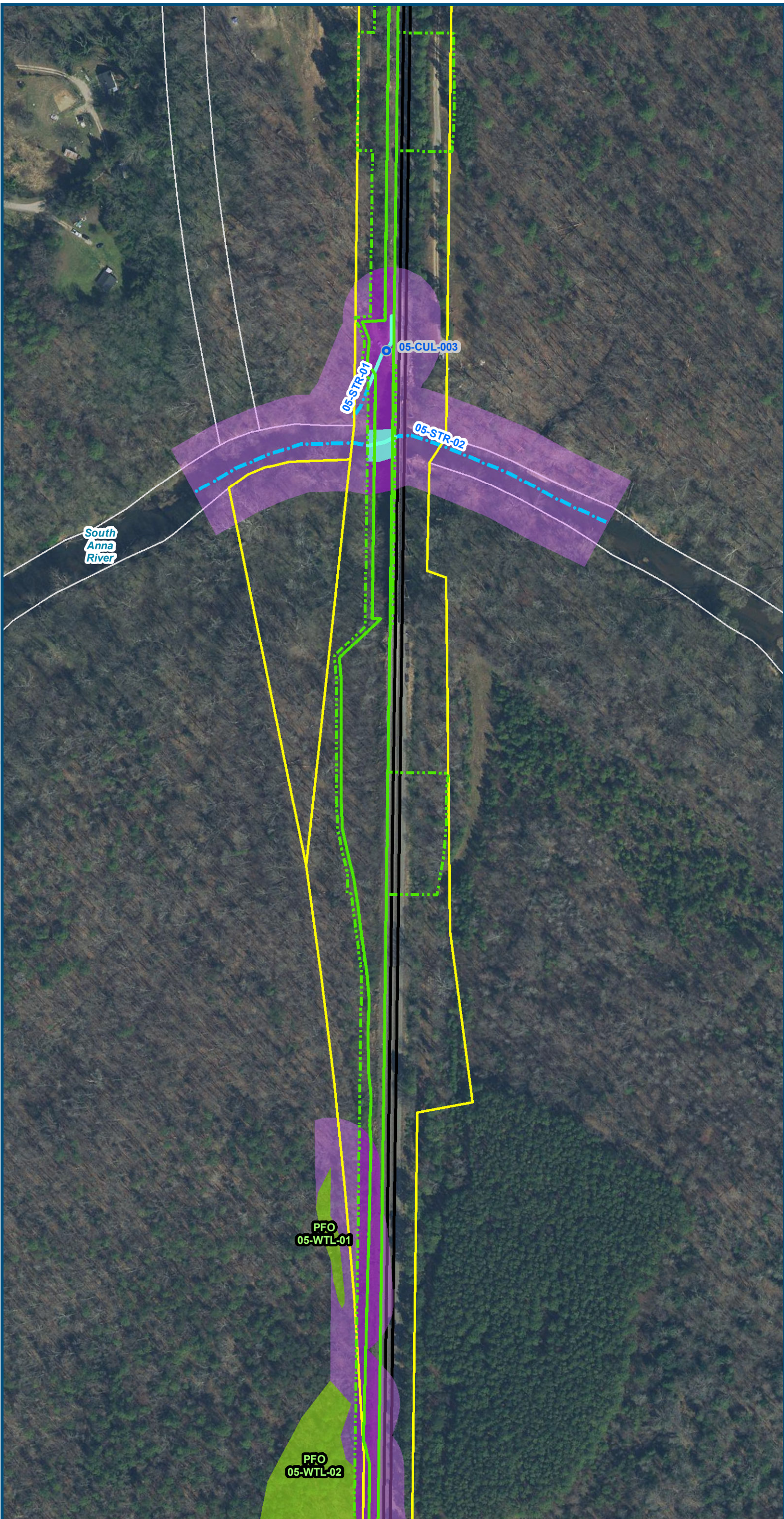


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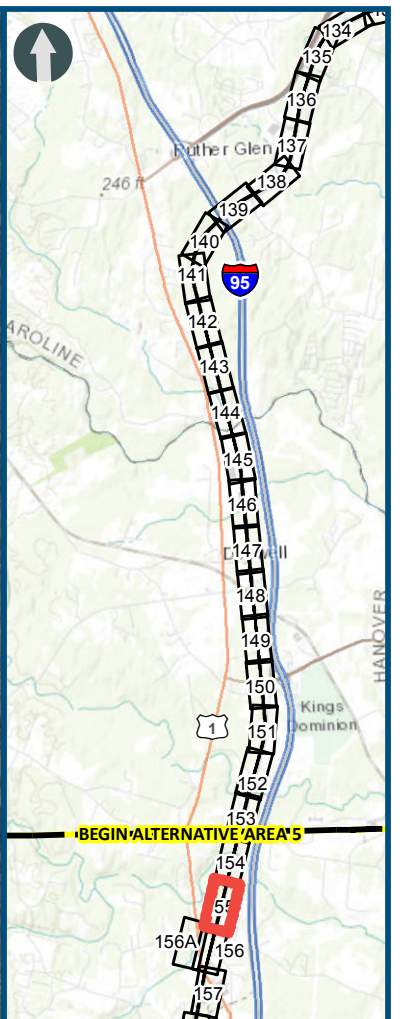
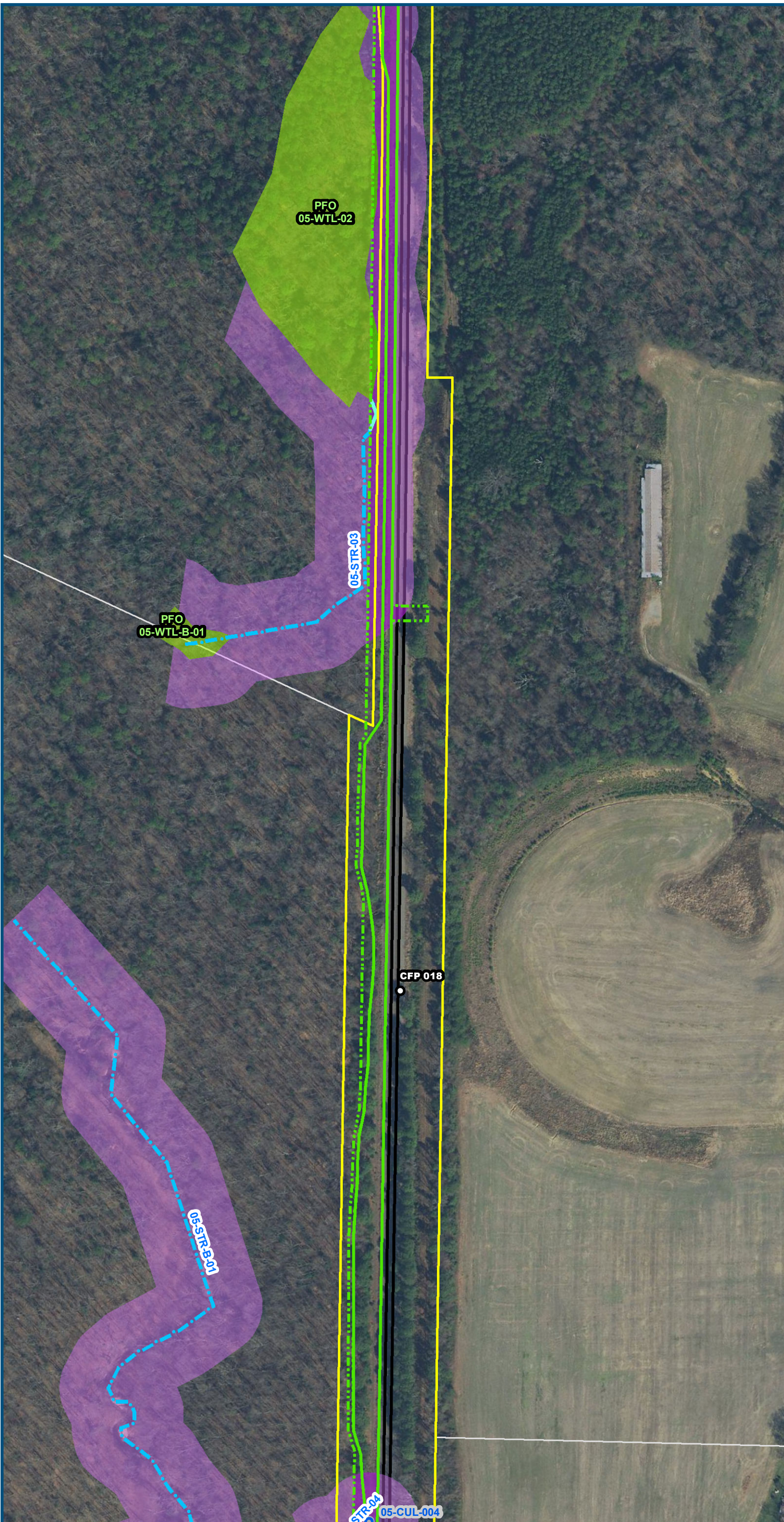
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Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery/Basemap Source: 2015-2017 VGIN
Aerial Imagery; ESRI World Transportation

Legend

- Permanent Limits of Disturbance
- Temporary Limits of Disturbance
- CSXT Mileposts
- Track - Existing
- Existing Stations
- Culverts
- Delineated Stream Impacts
- Delineated Streams
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- 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 154 of 217

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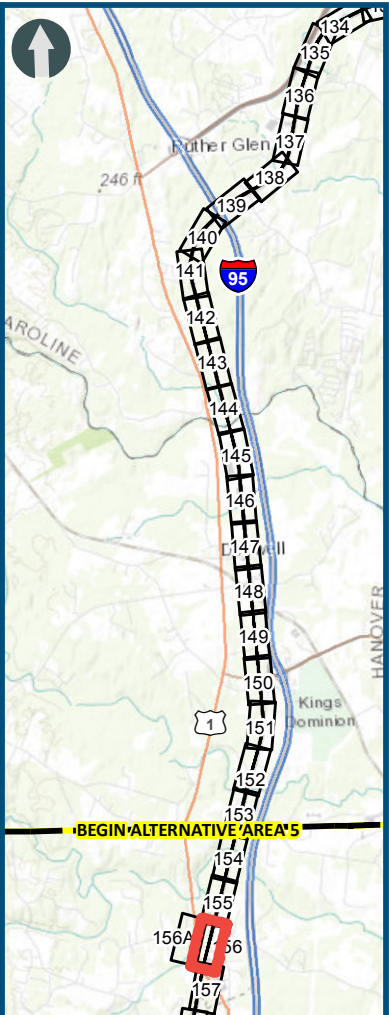
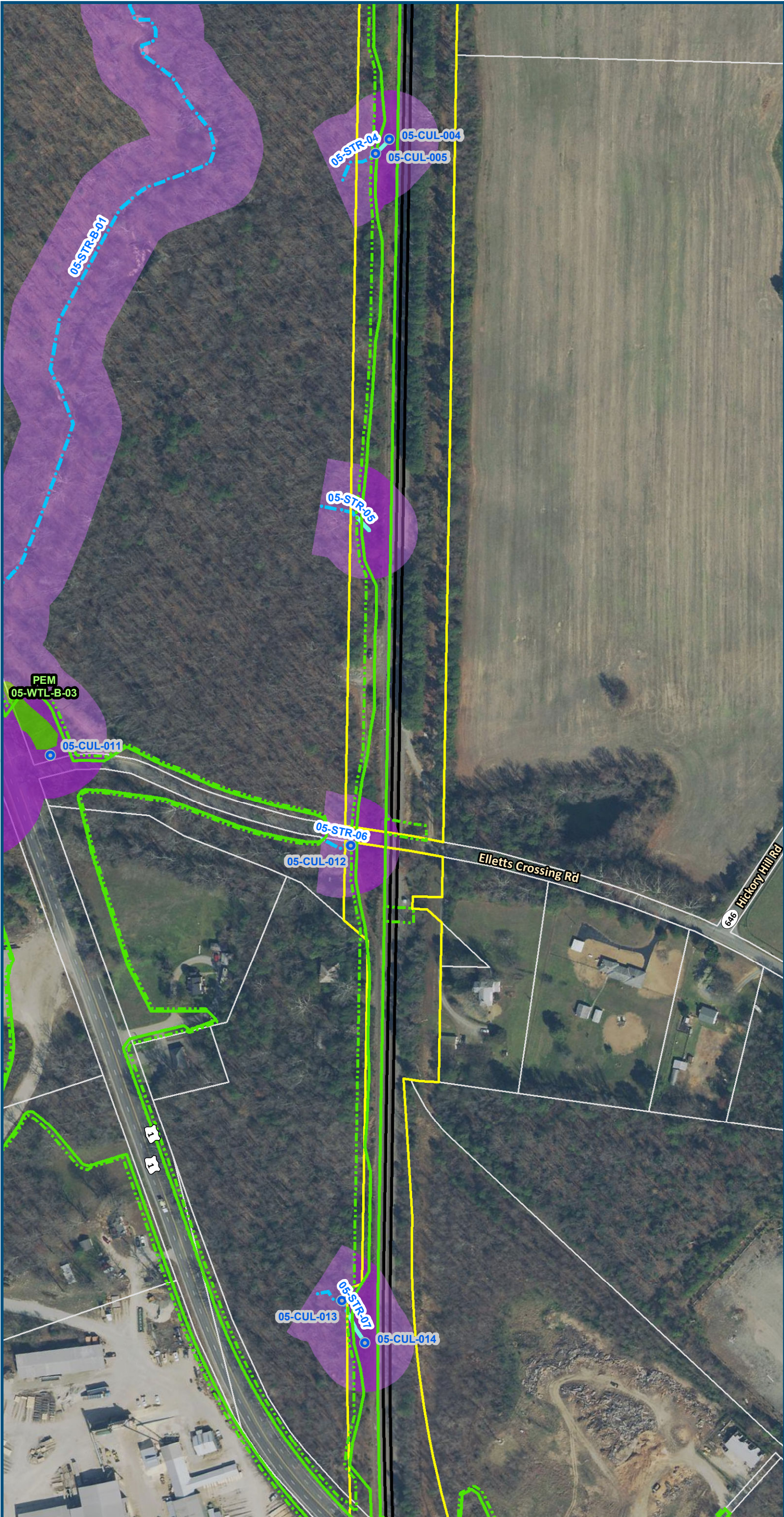


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Projection: Lambert Conformal Conic
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North American Datum of 1983
Imagery/Basemap Source: 2015-2017 VGIN
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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
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@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 156 of 217

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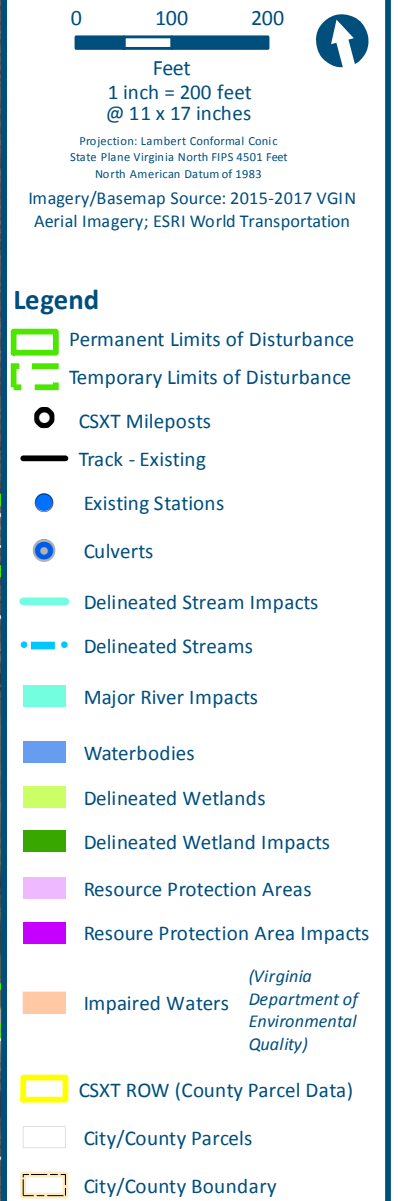
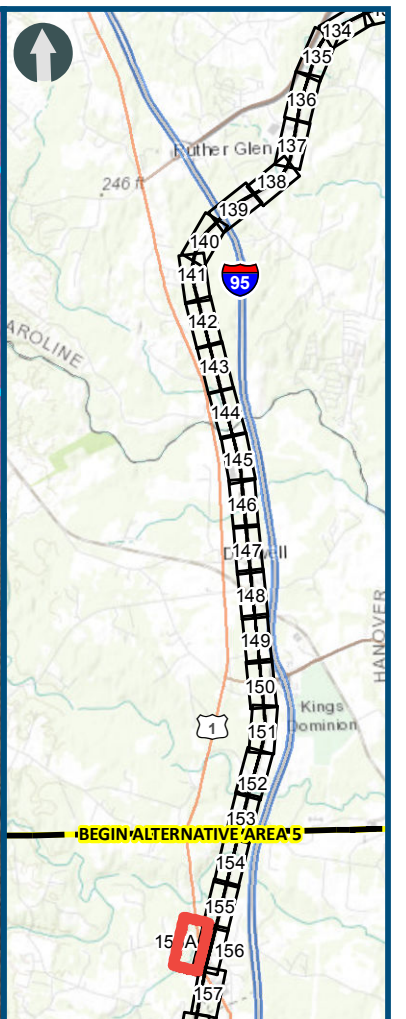
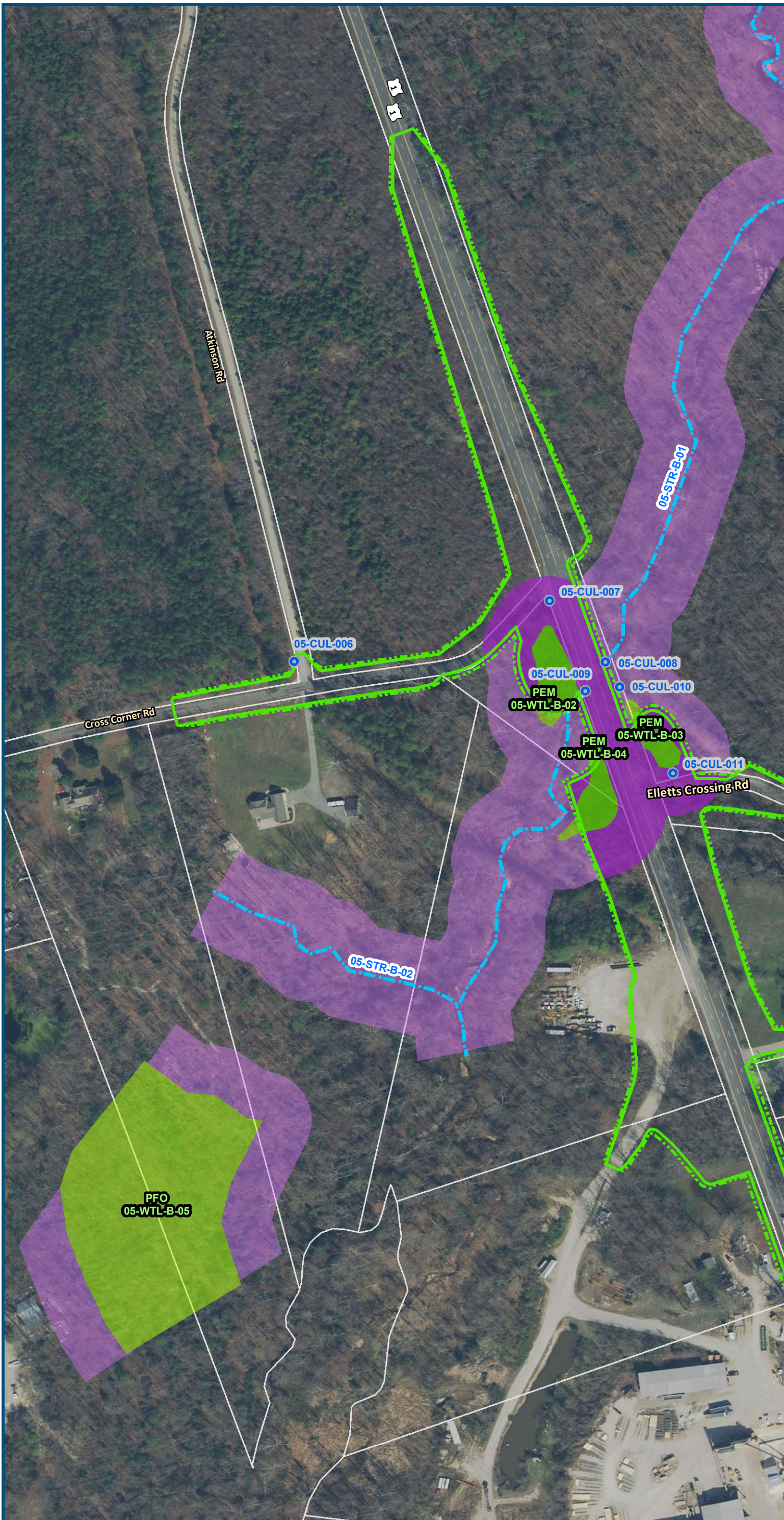
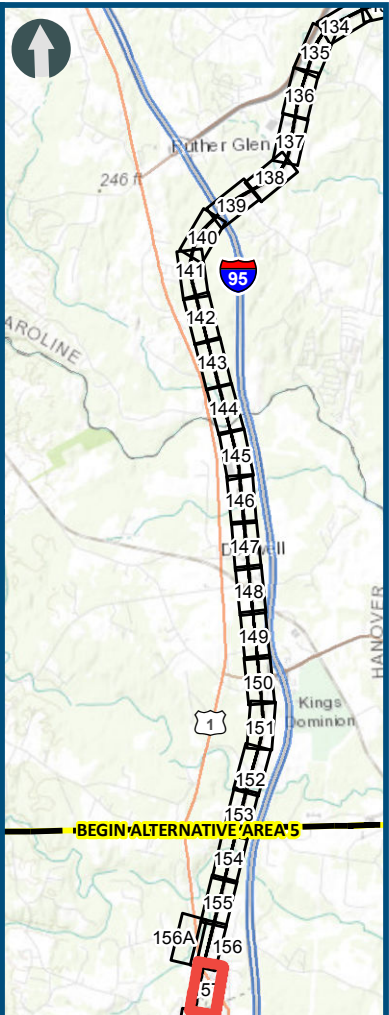
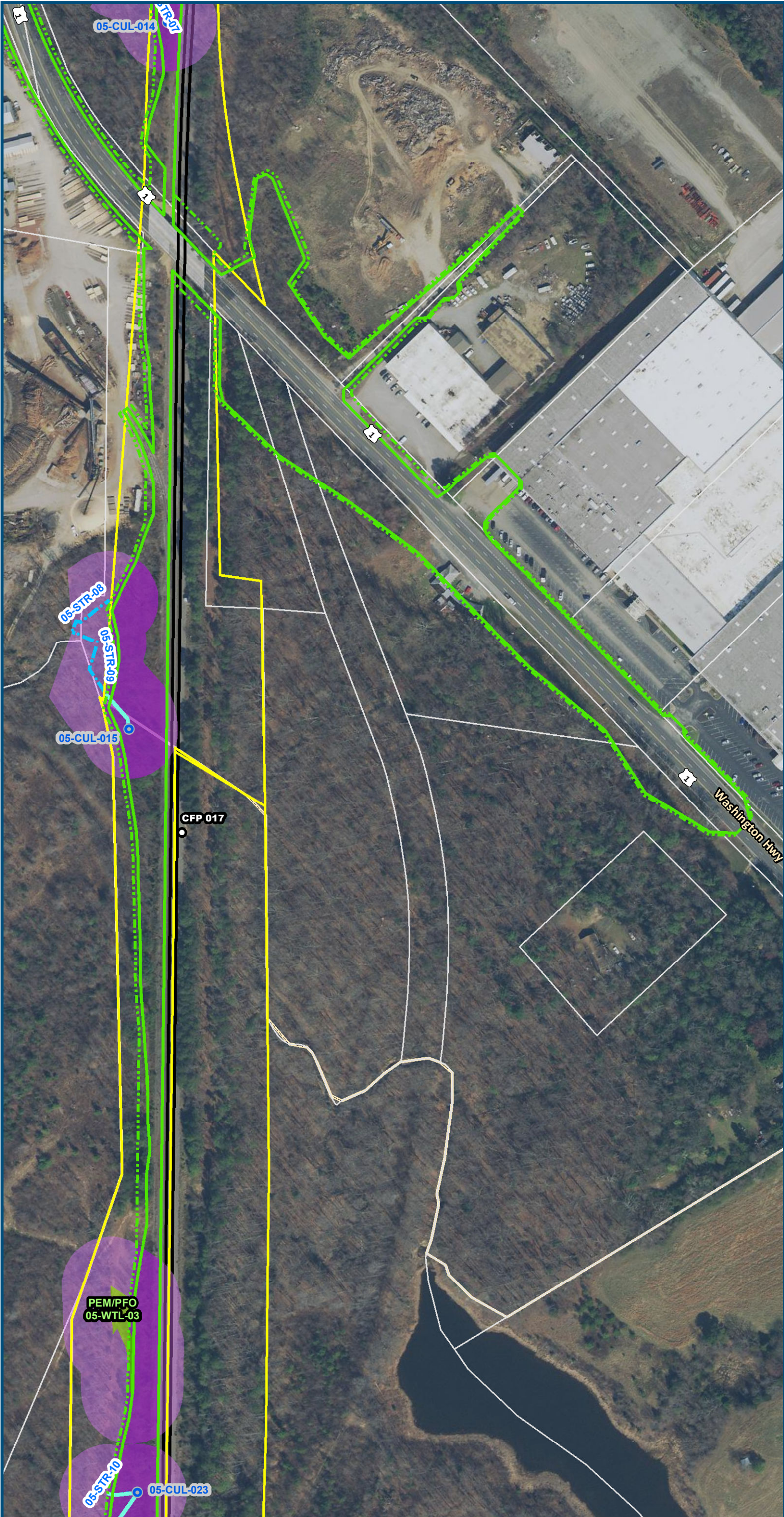


Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
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Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 157 of 217

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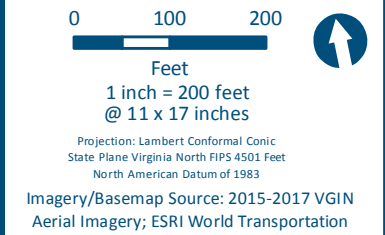
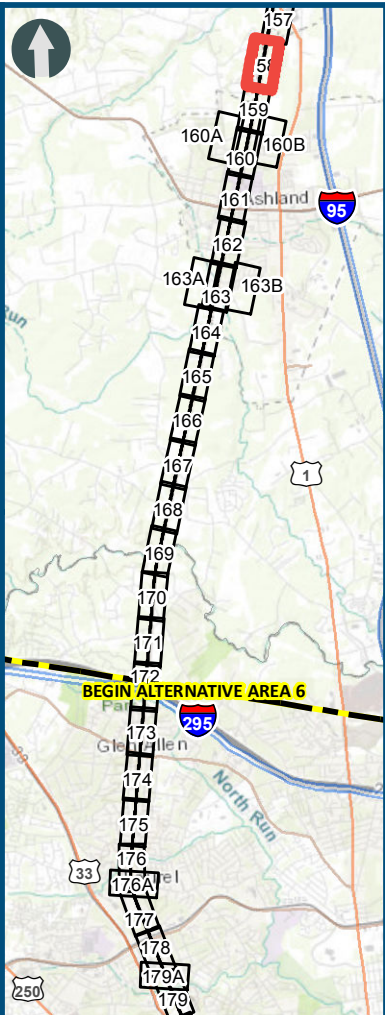
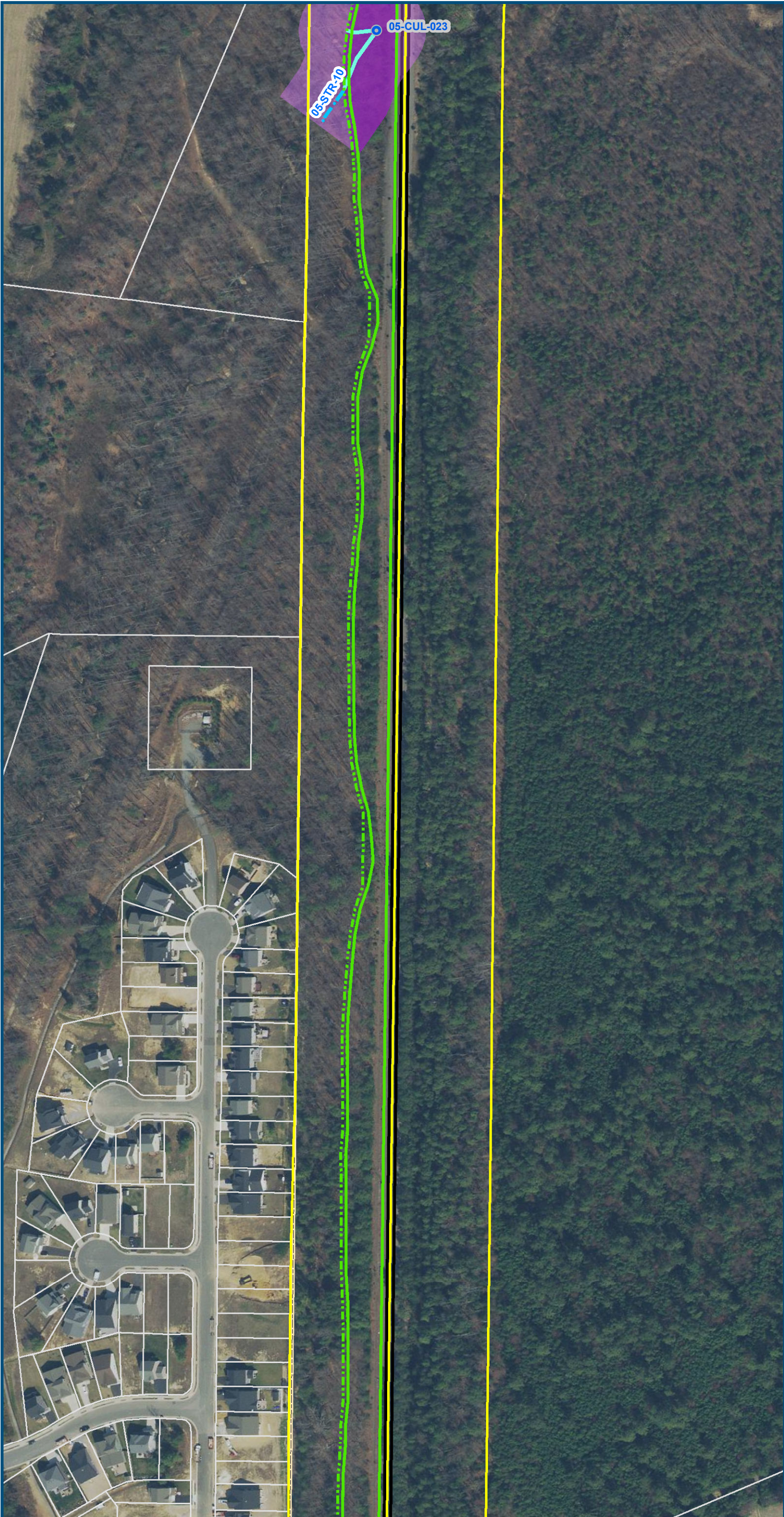
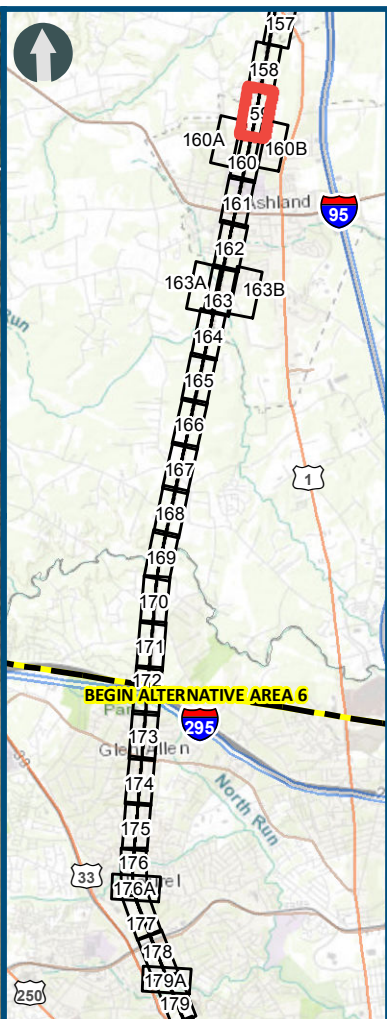
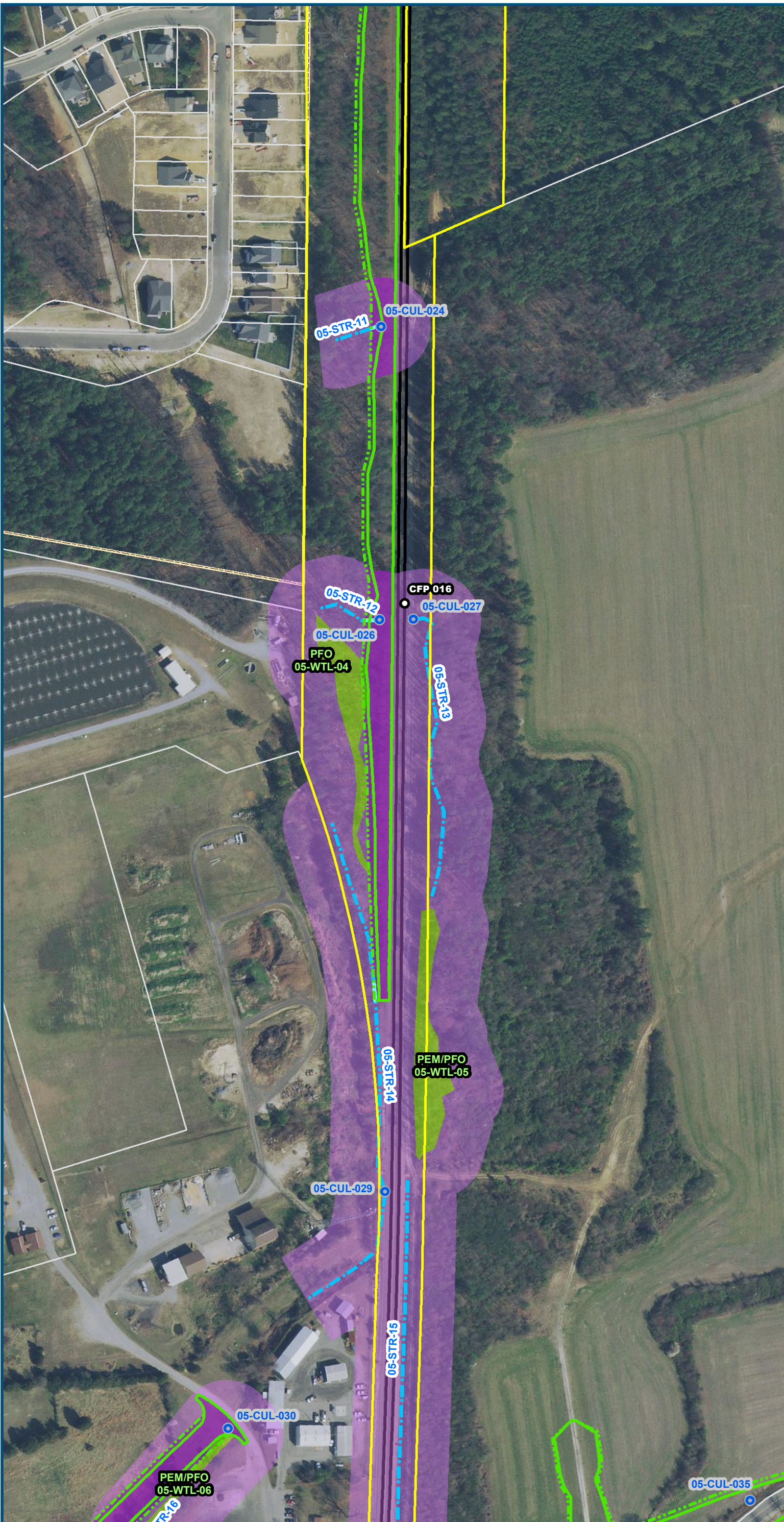


Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 158 of 217

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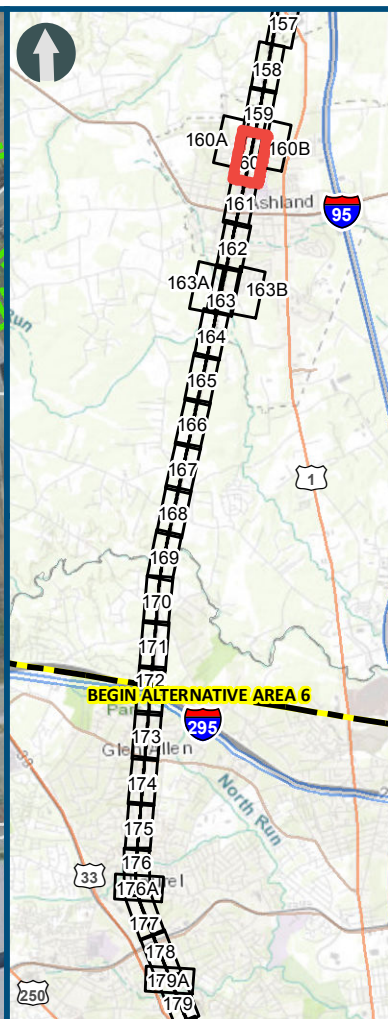
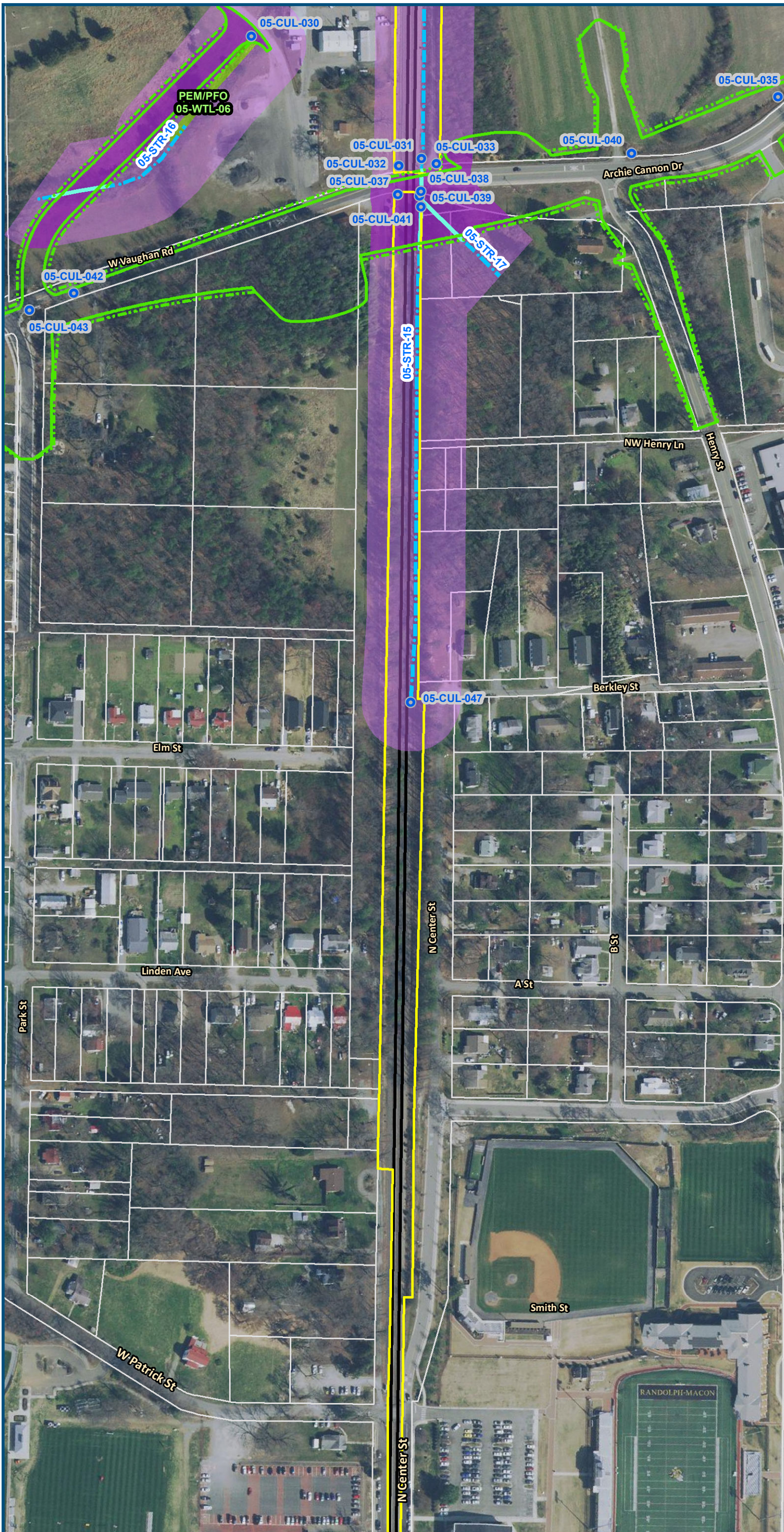


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 - City/County Boundary

Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 159 of 217

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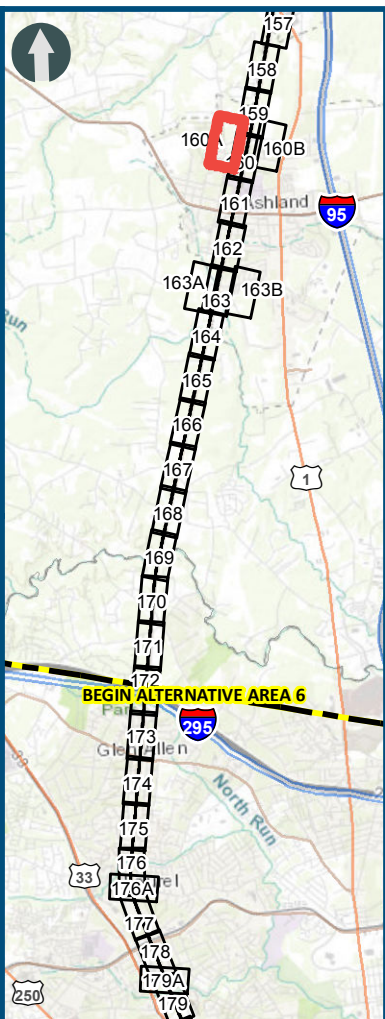
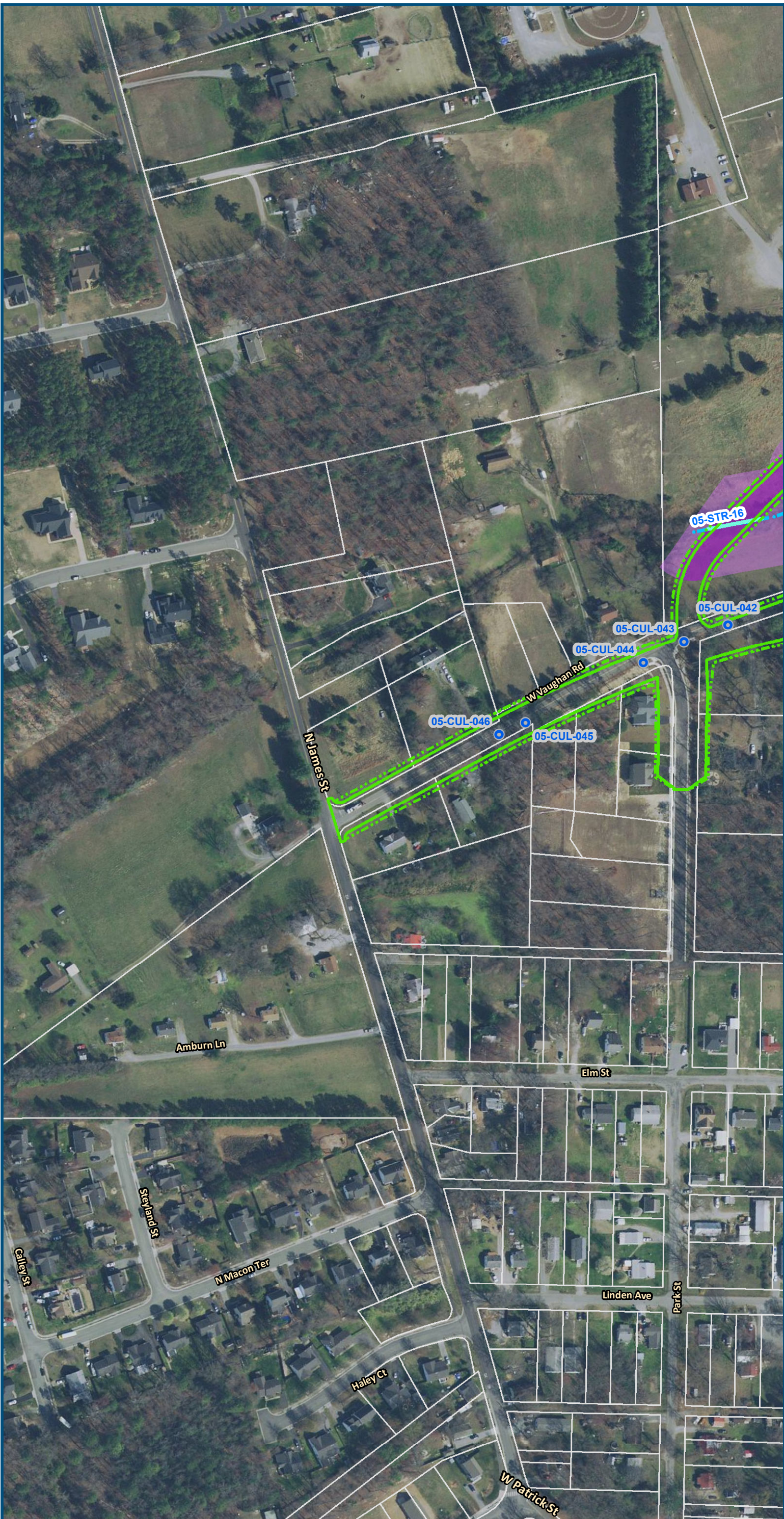


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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 160A of 217

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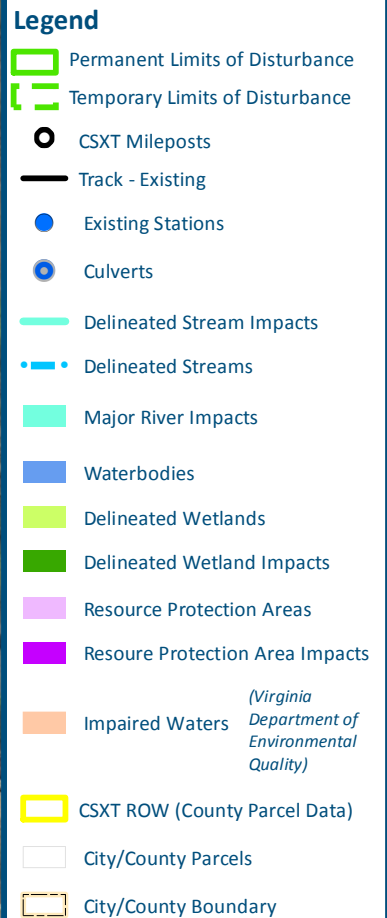
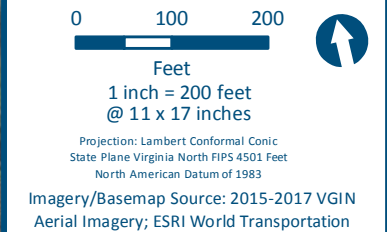
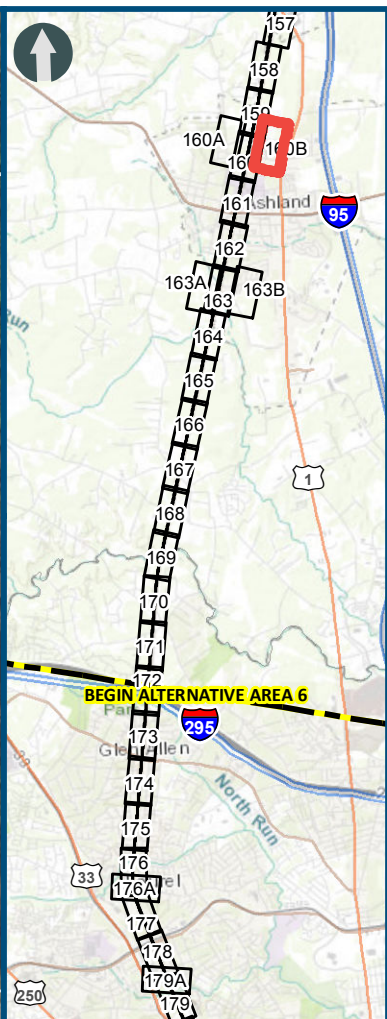
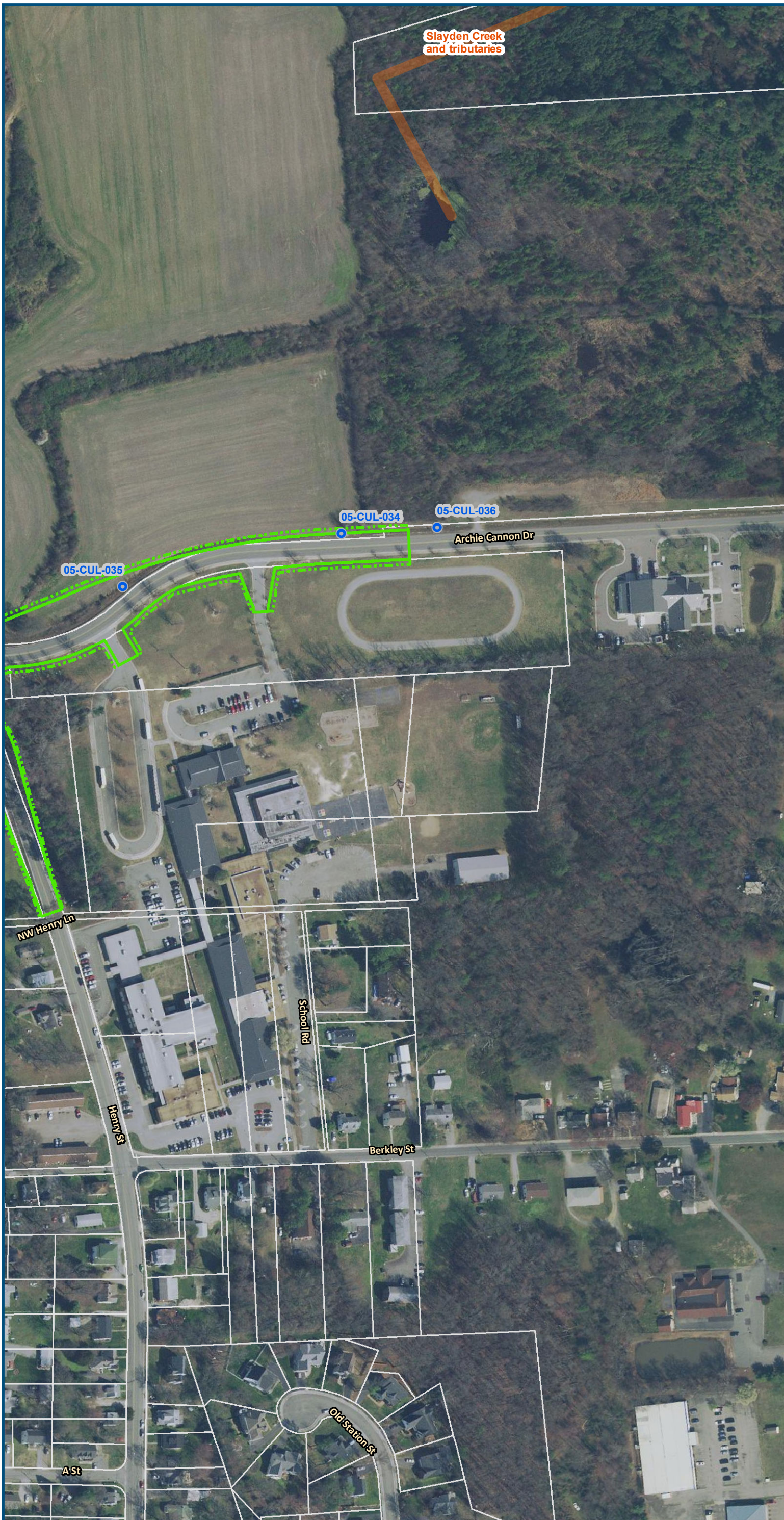
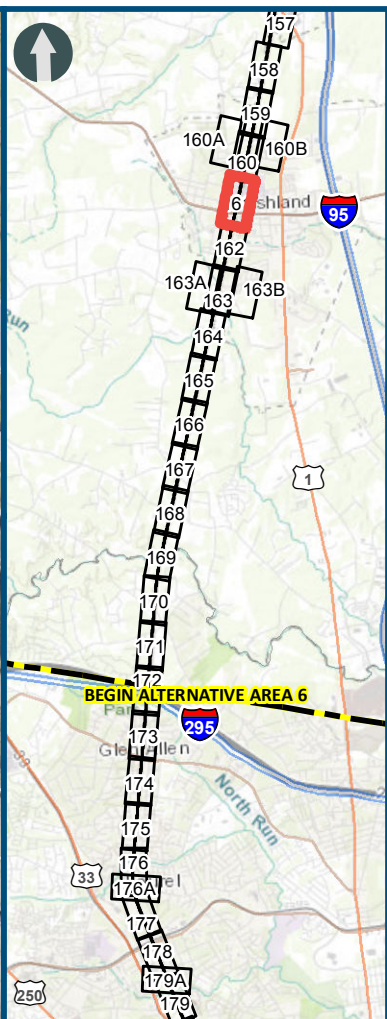
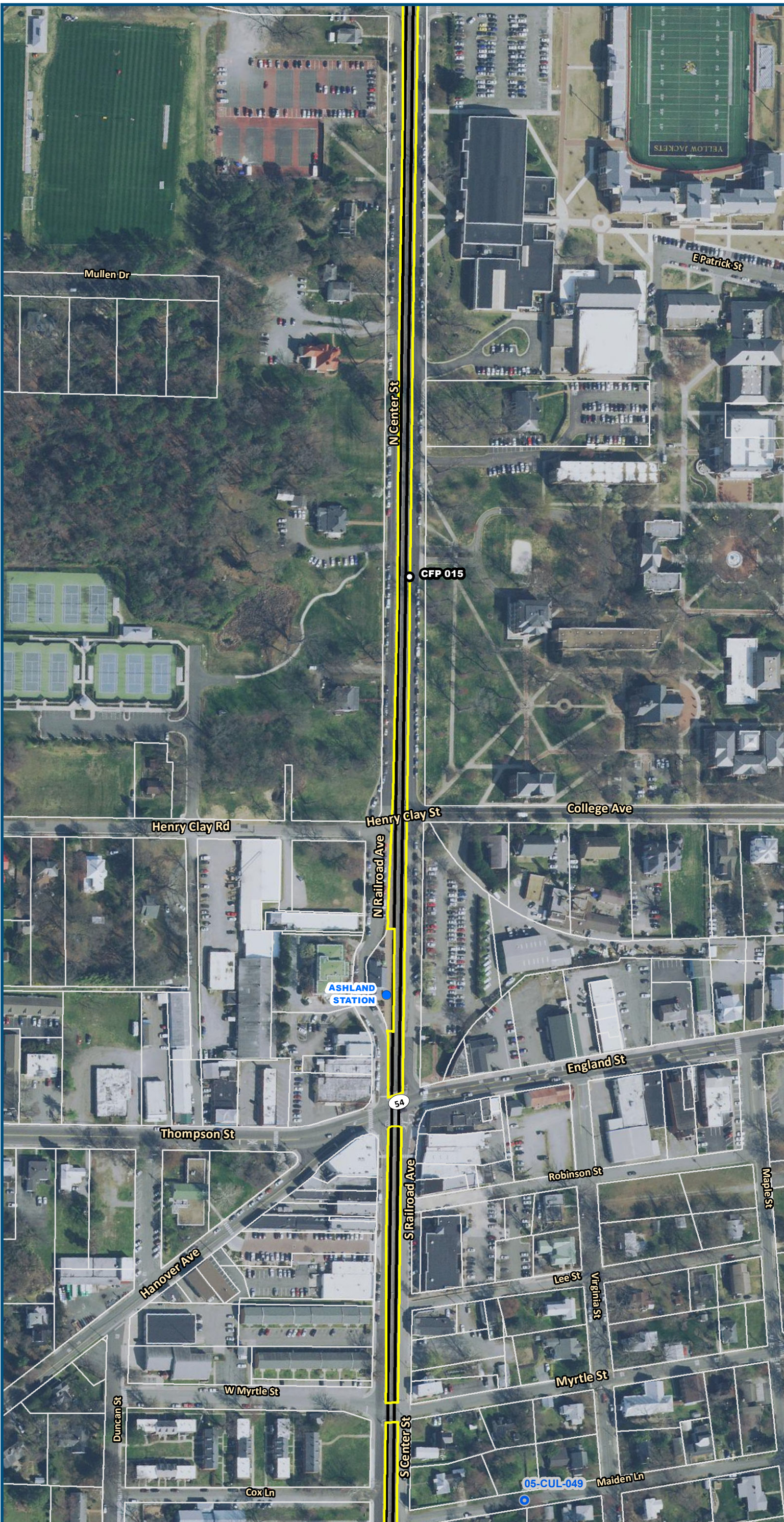


Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 160B of 217

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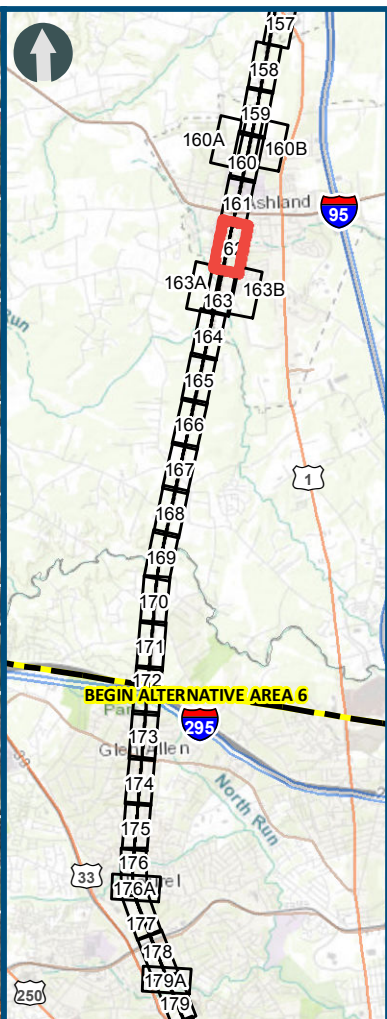
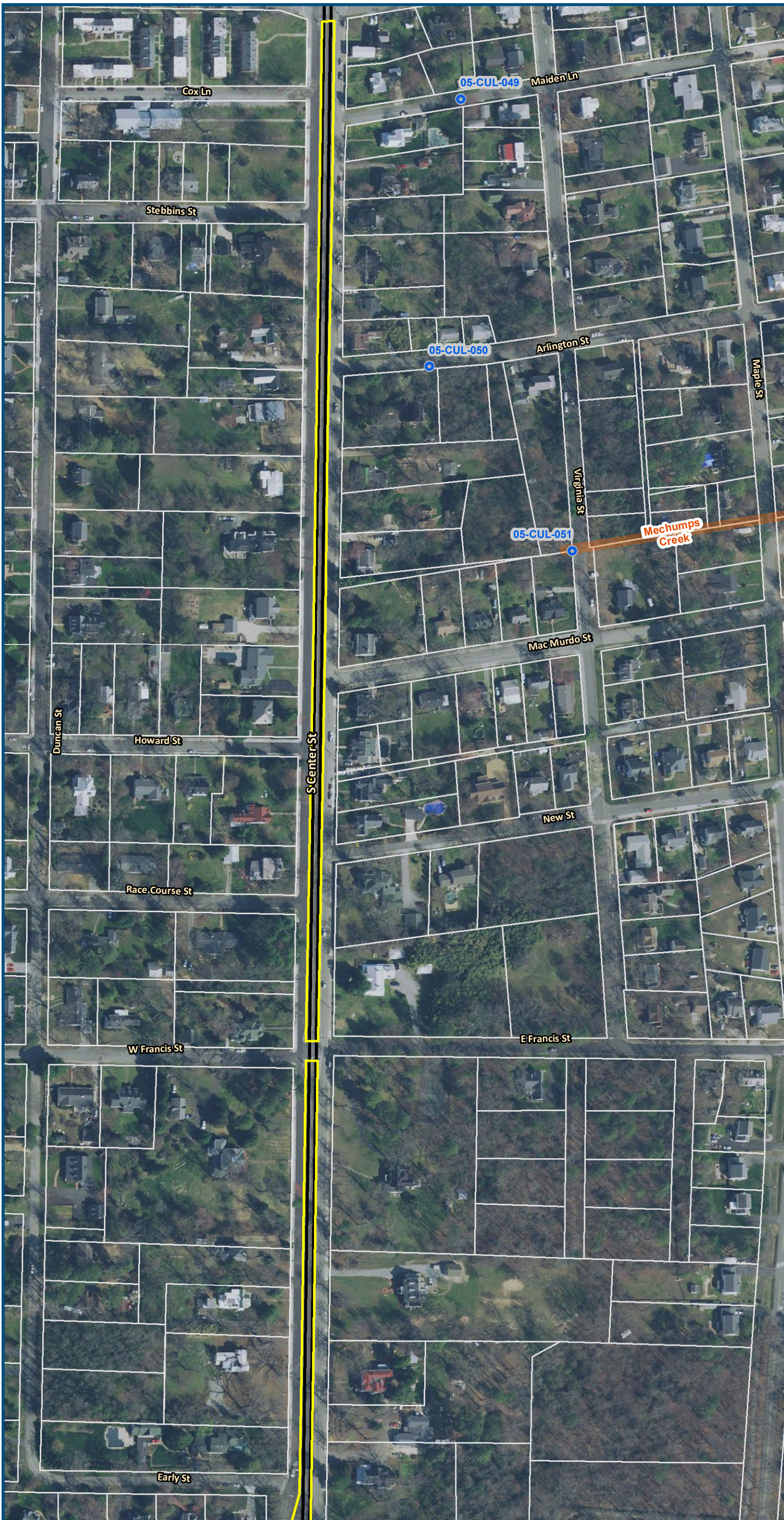
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North American Datum of 1983
Imagery/Basemap Source: 2015-2017 VGIN
Aerial Imagery; ESRI World Transportation

Legend

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 - City/County Parcels
 - City/County Boundary
- (Virginia Department of Environmental Quality)

Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 161 of 217

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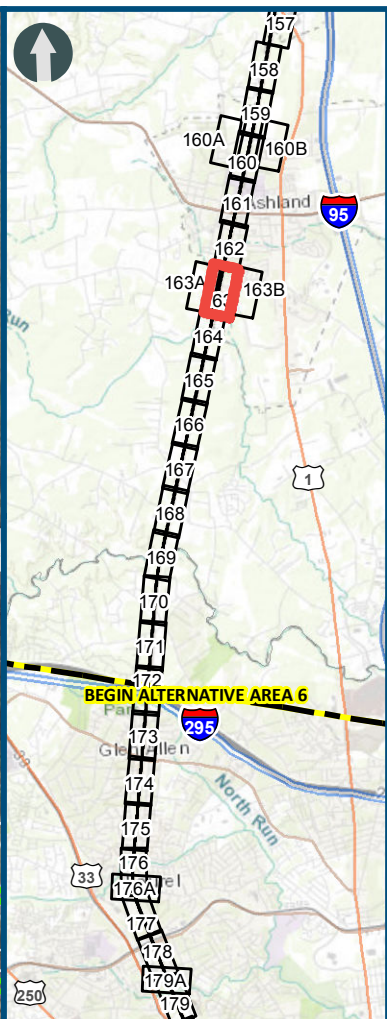
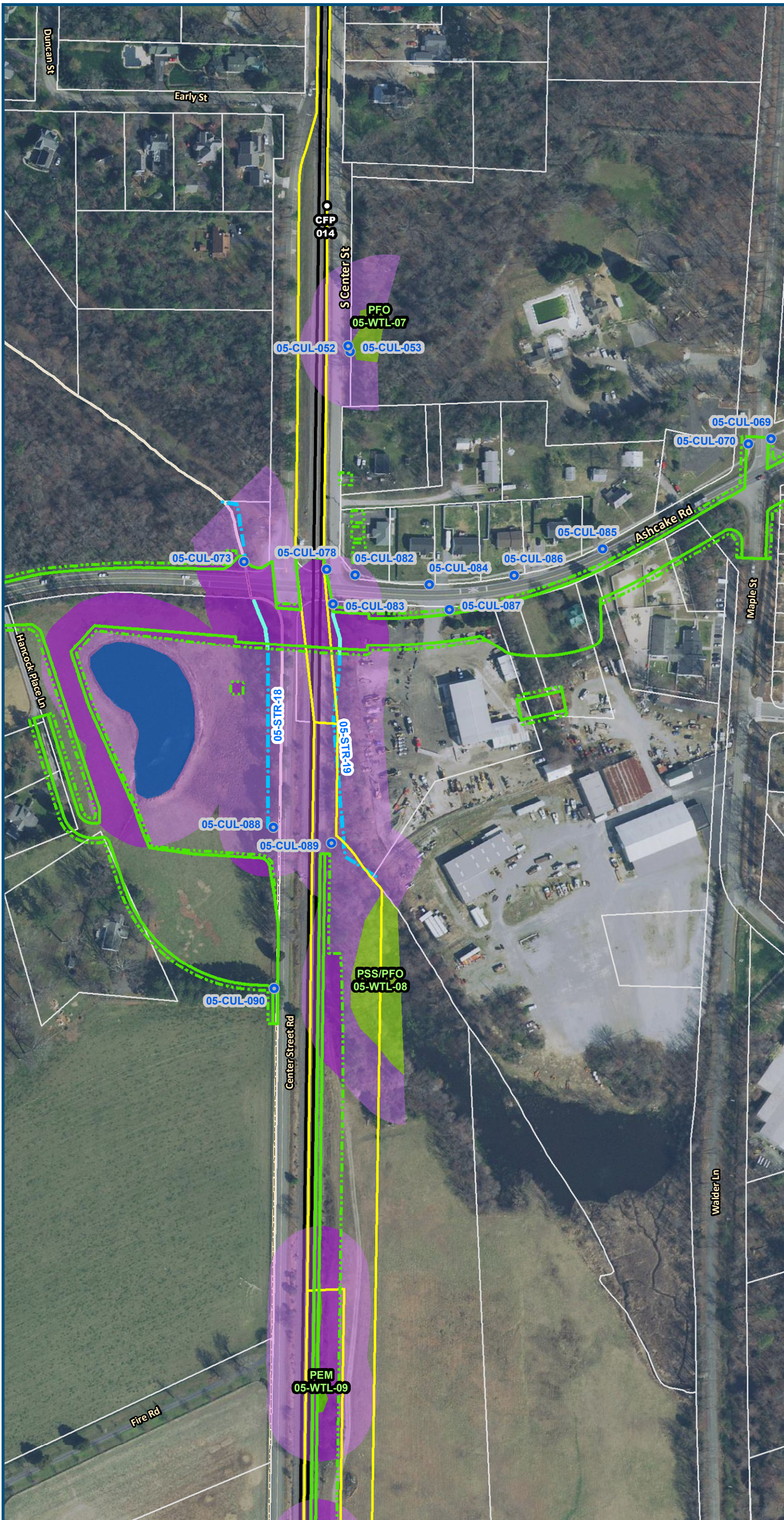


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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 162 of 217

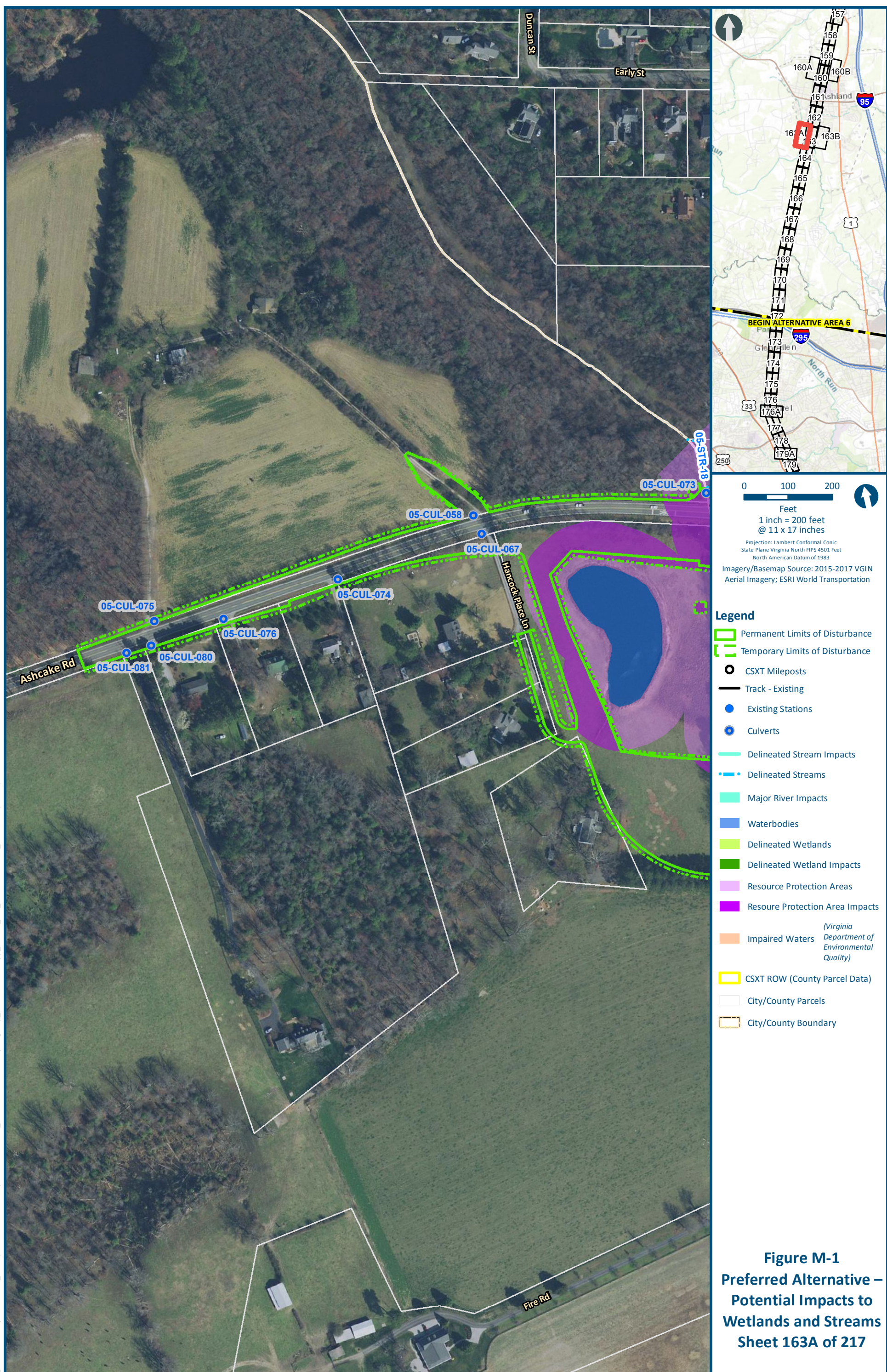
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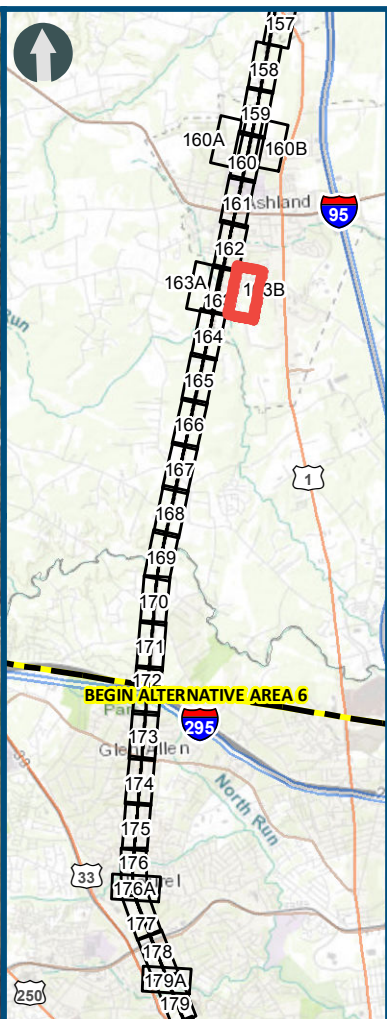
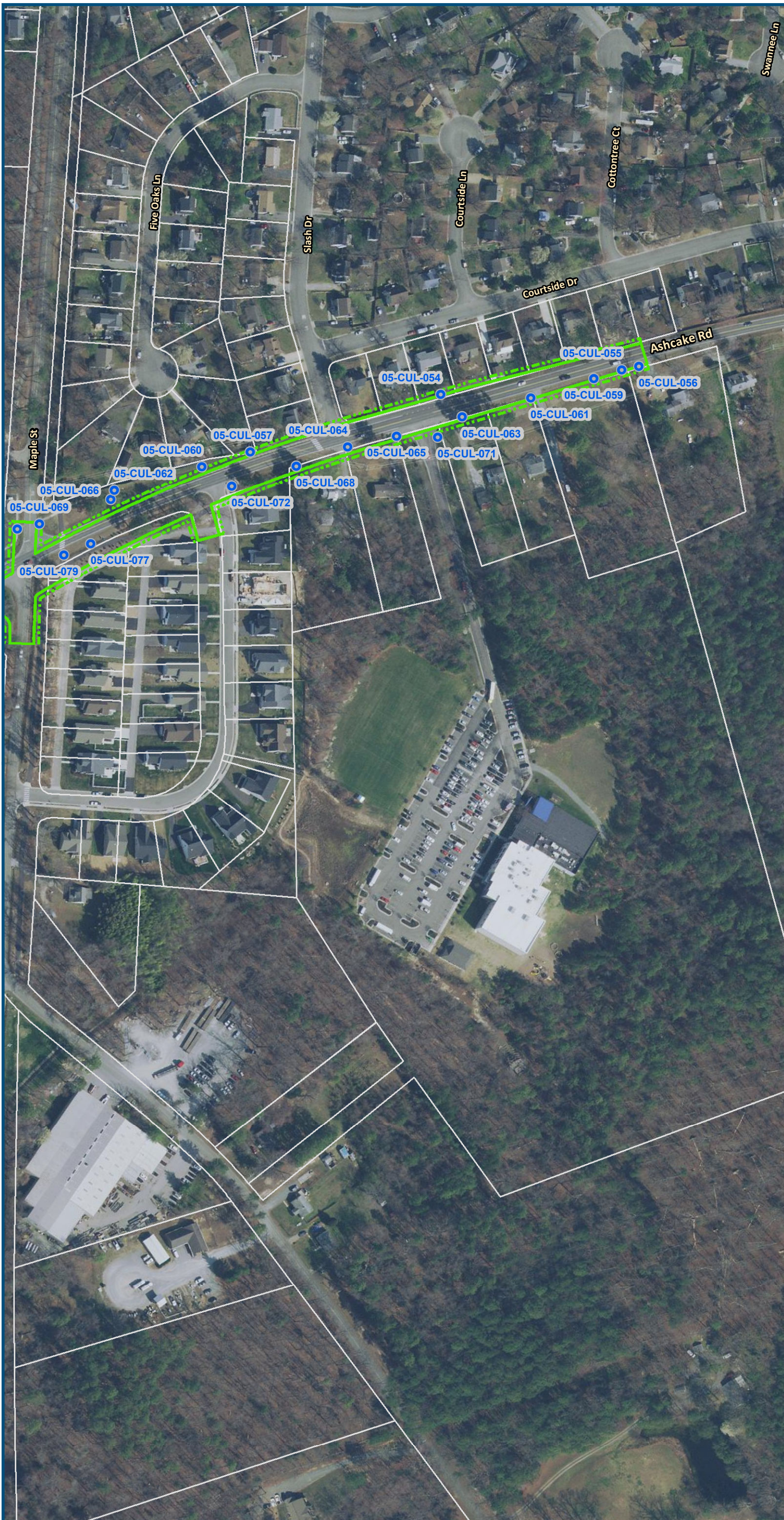
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Figure M-1
Preferred Alternative –
Potential Impacts to
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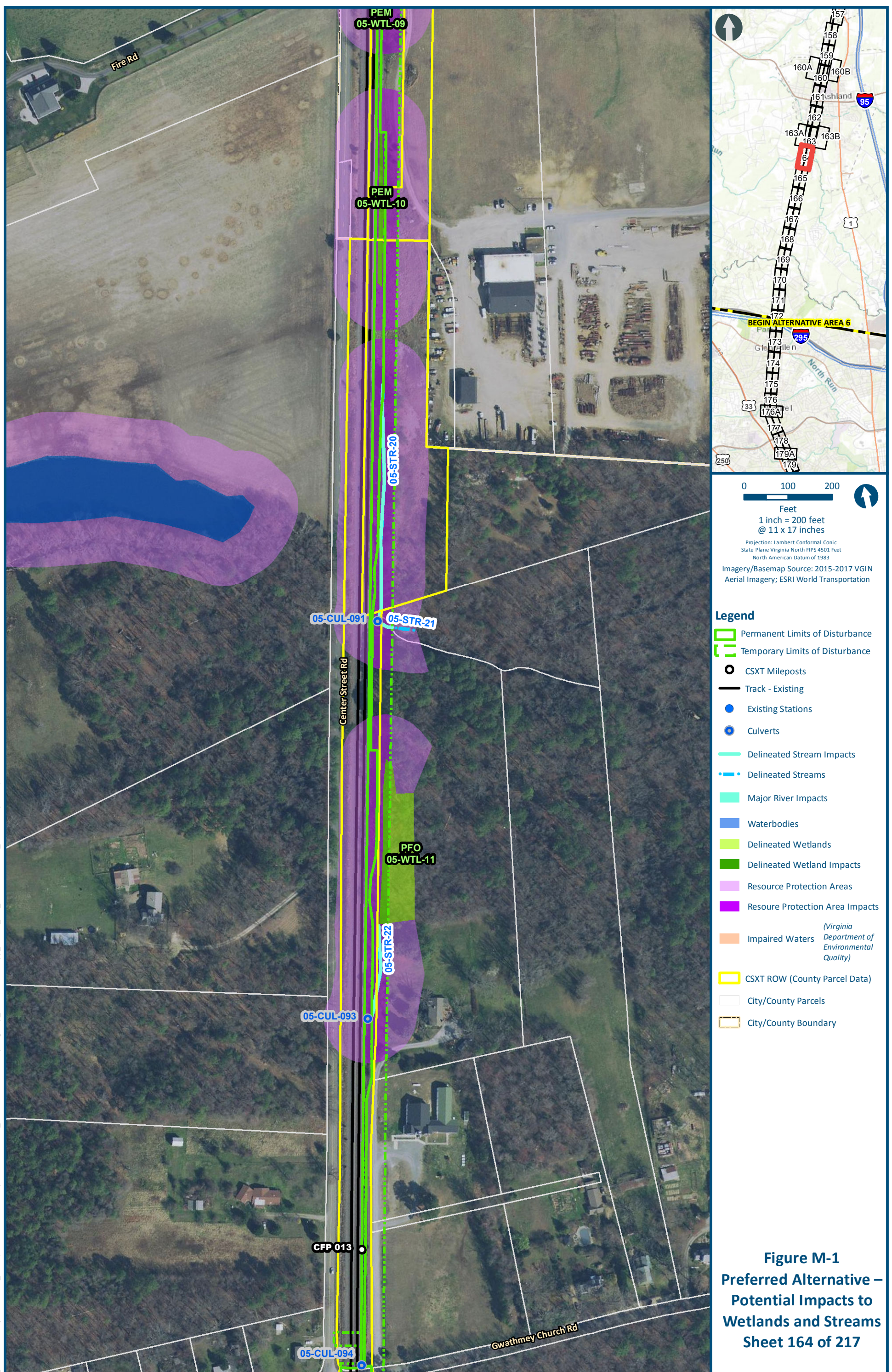


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Imagery/Basemap Source: 2015-2017 VGIN
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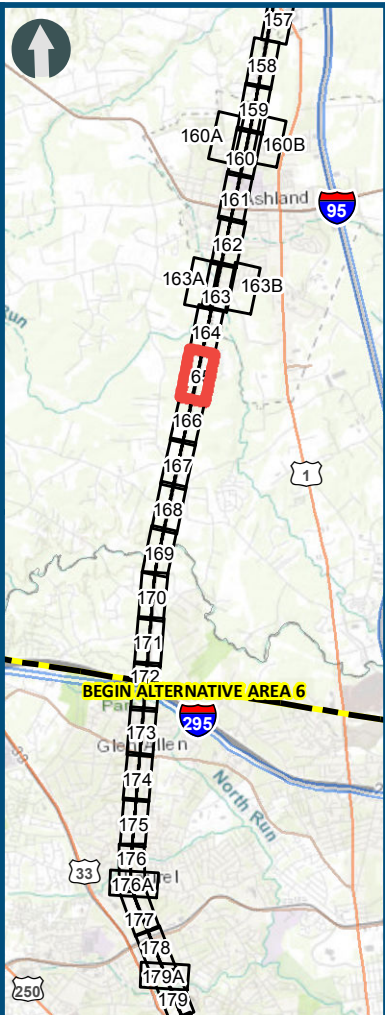
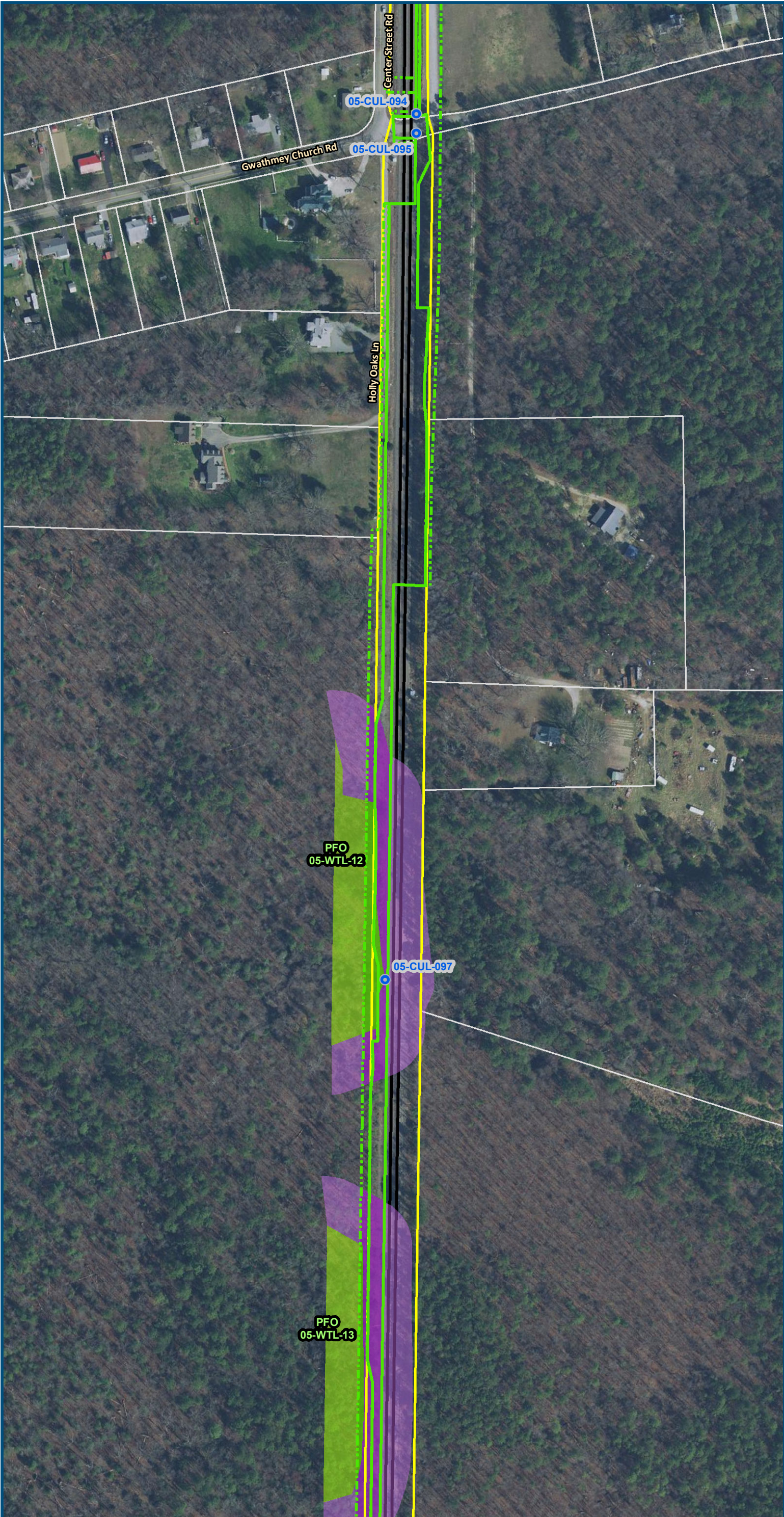
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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
Sheet 163B of 217



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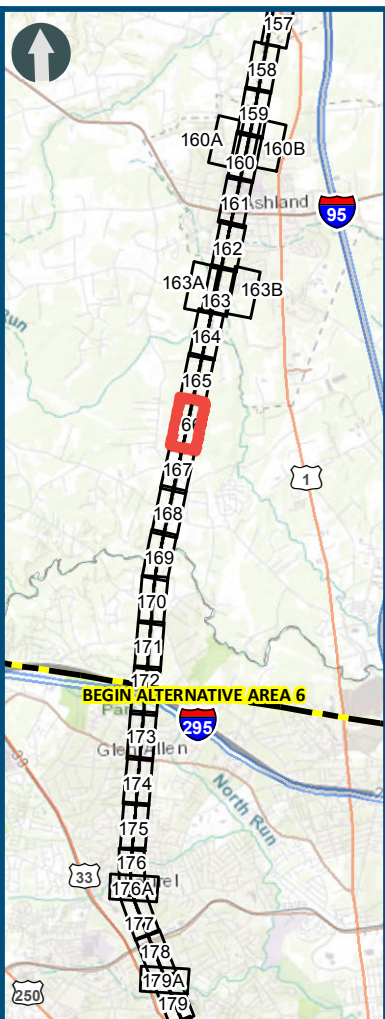


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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
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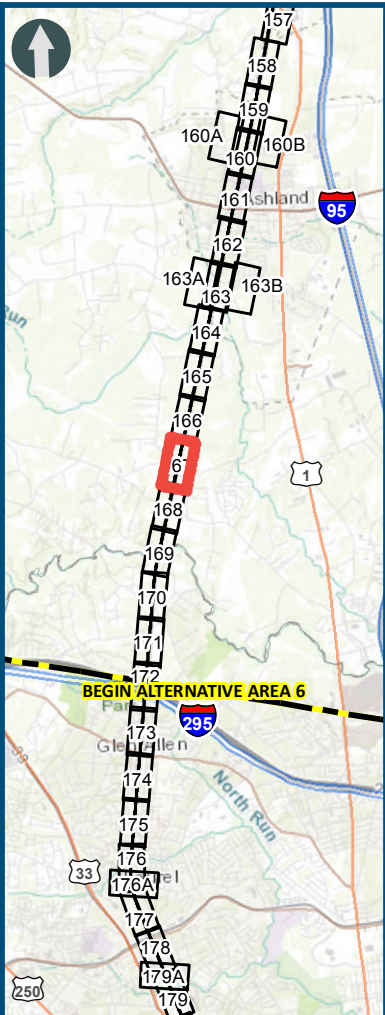
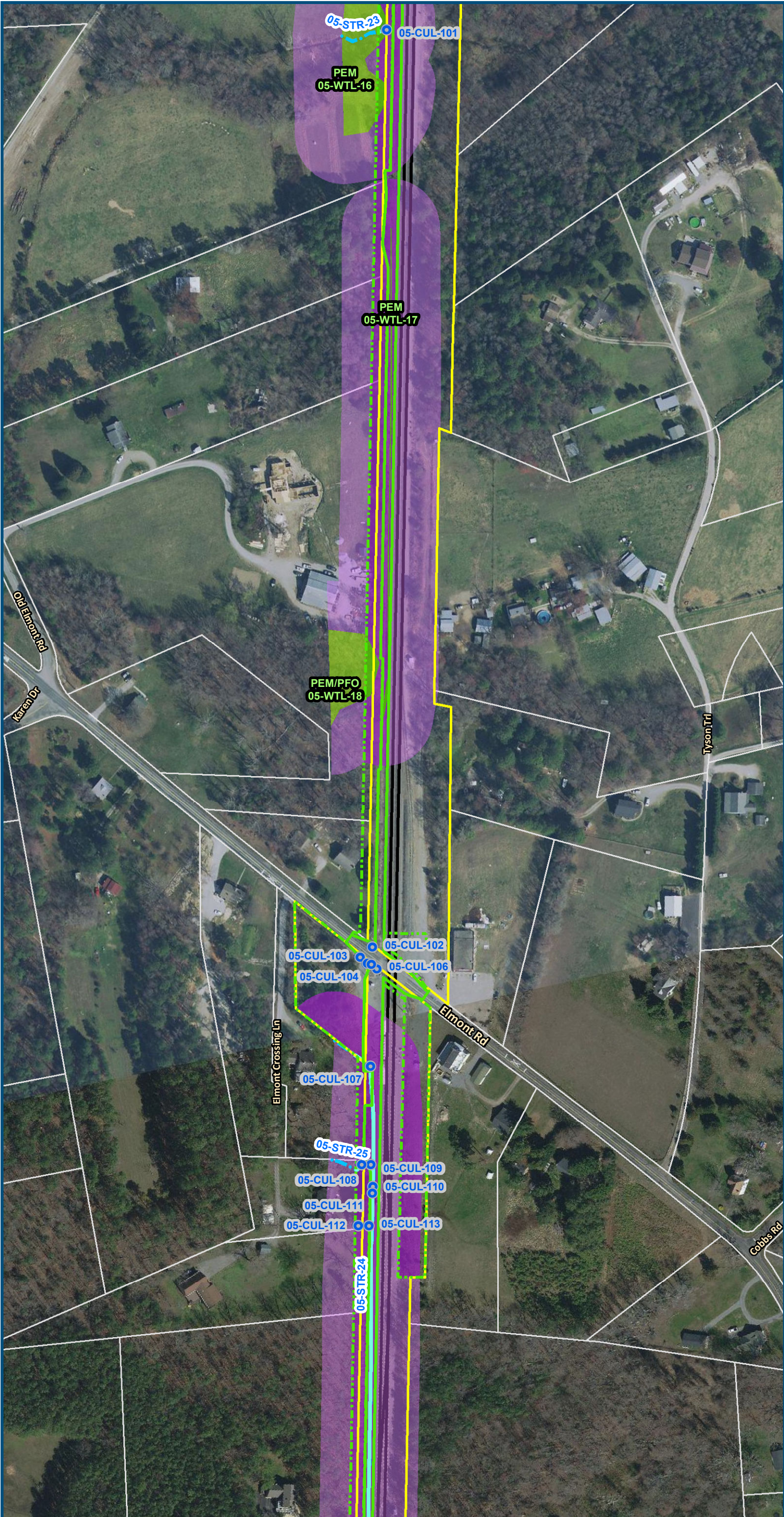


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Preferred Alternative –
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Wetlands and Streams
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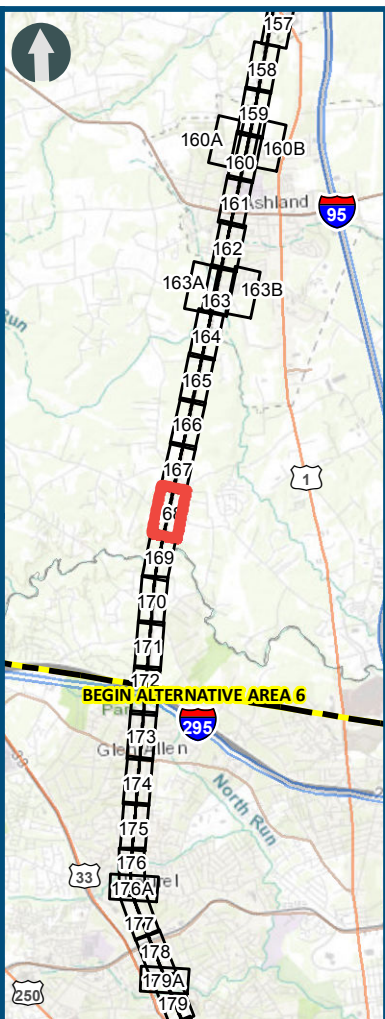
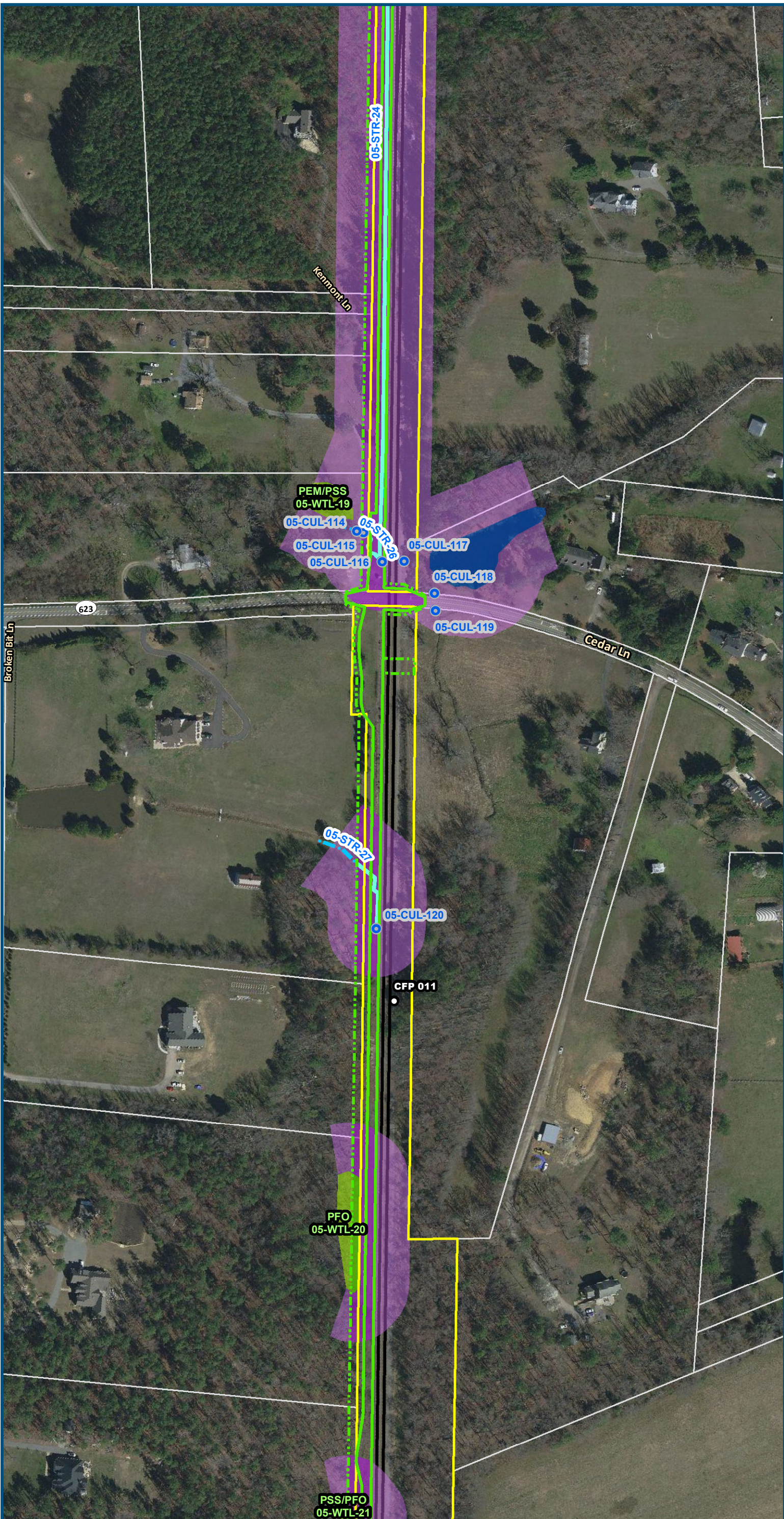


0 100 200
Feet
1 inch = 200 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery/Basemap Source: 2015-2017 VGIN
Aerial Imagery; ESRI World Transportation

- 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
 - 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
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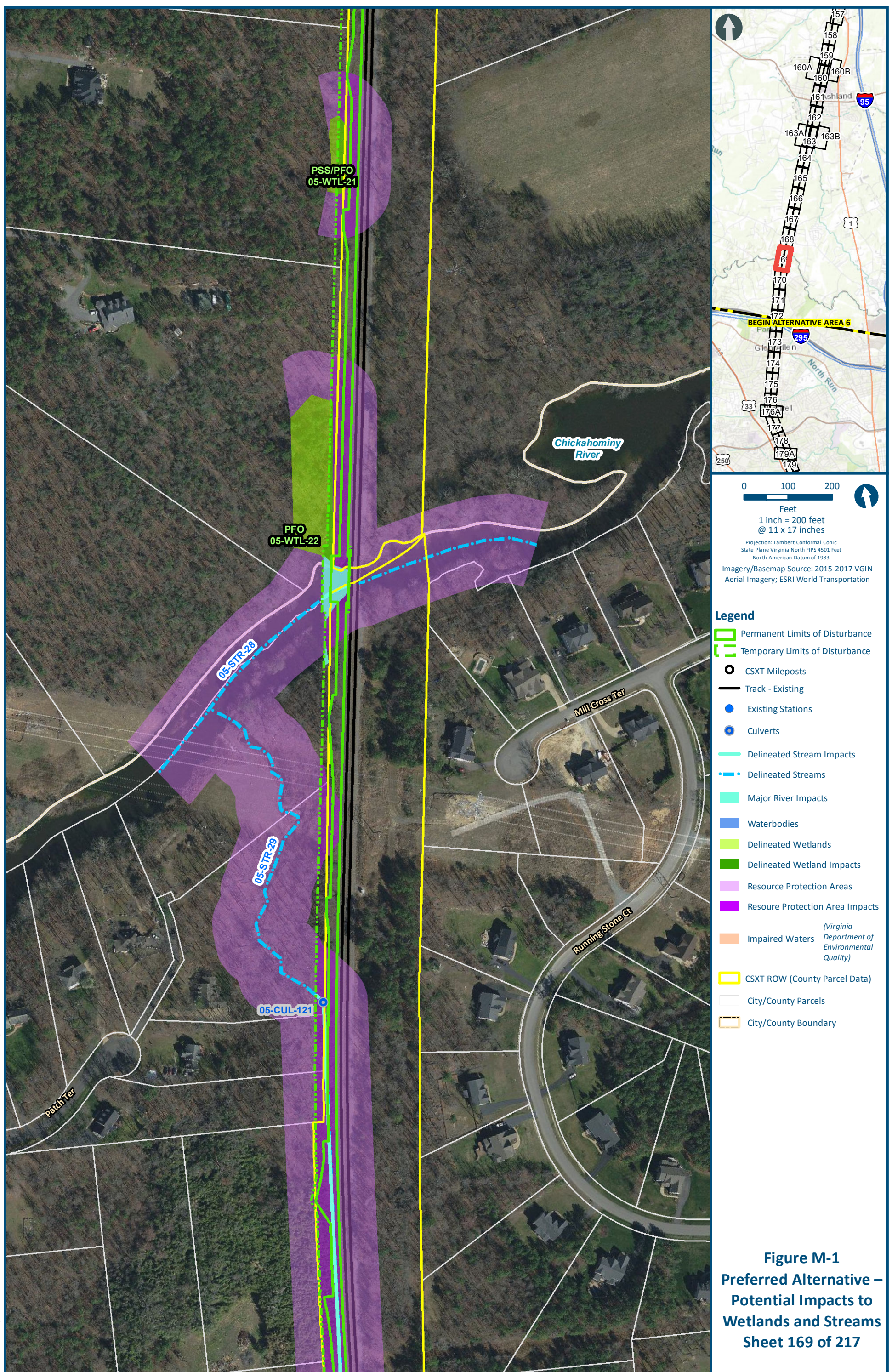
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Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
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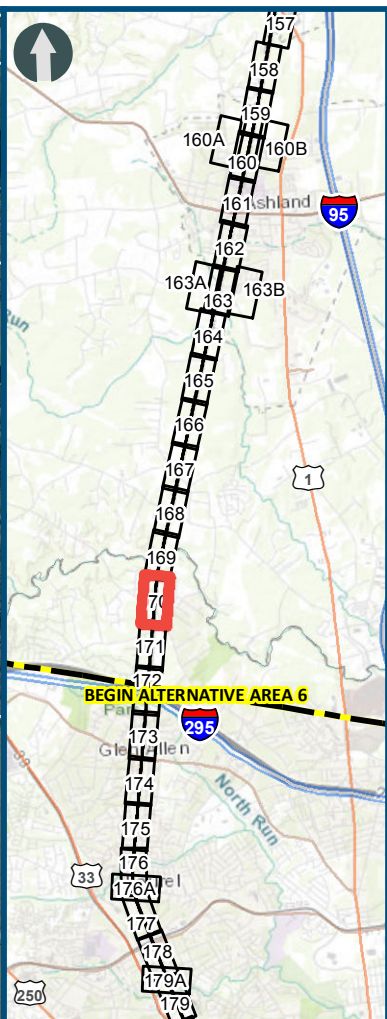
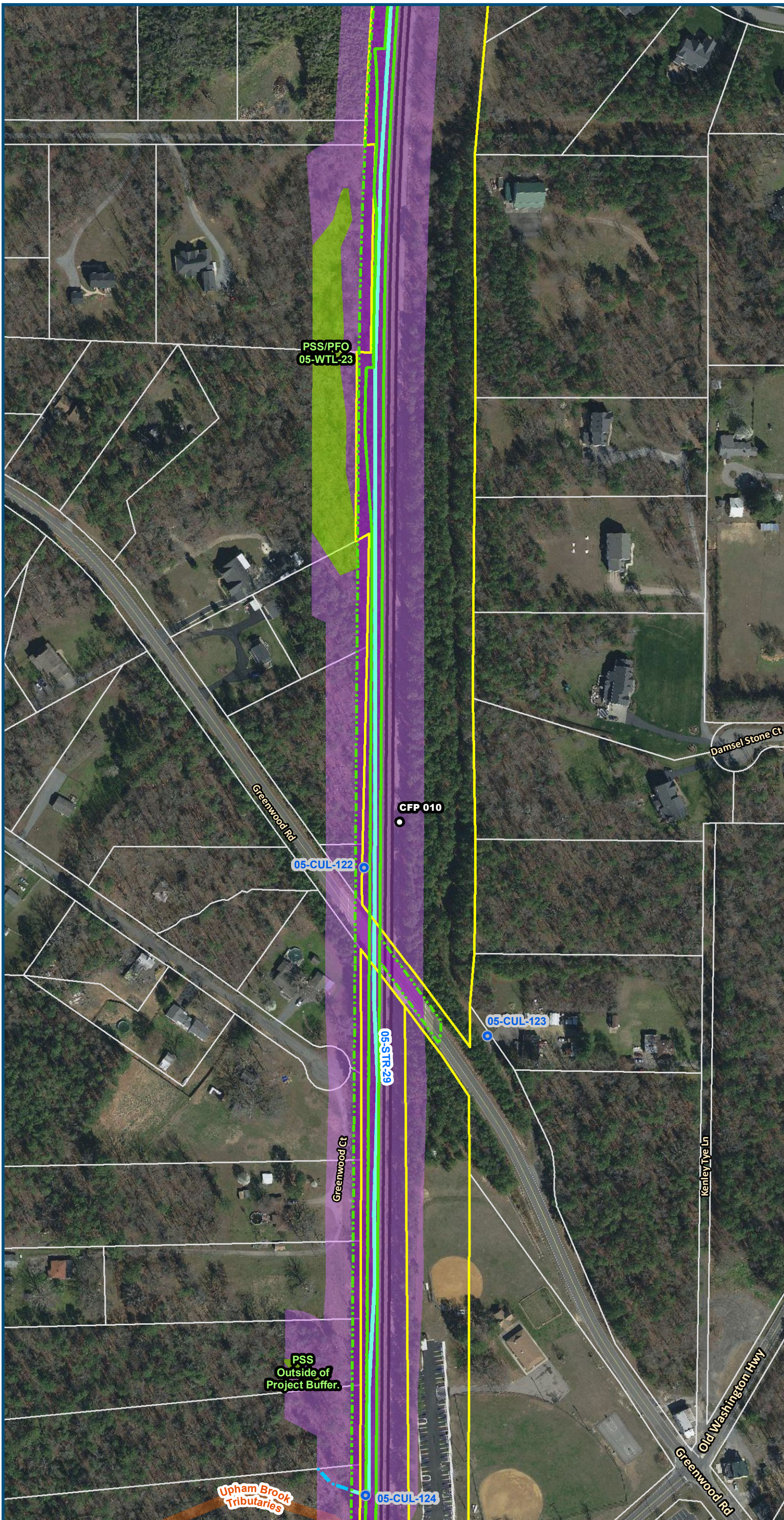
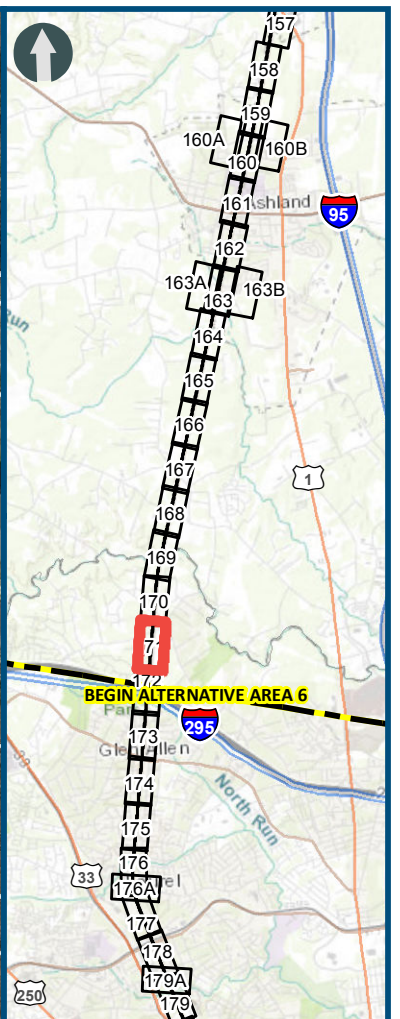
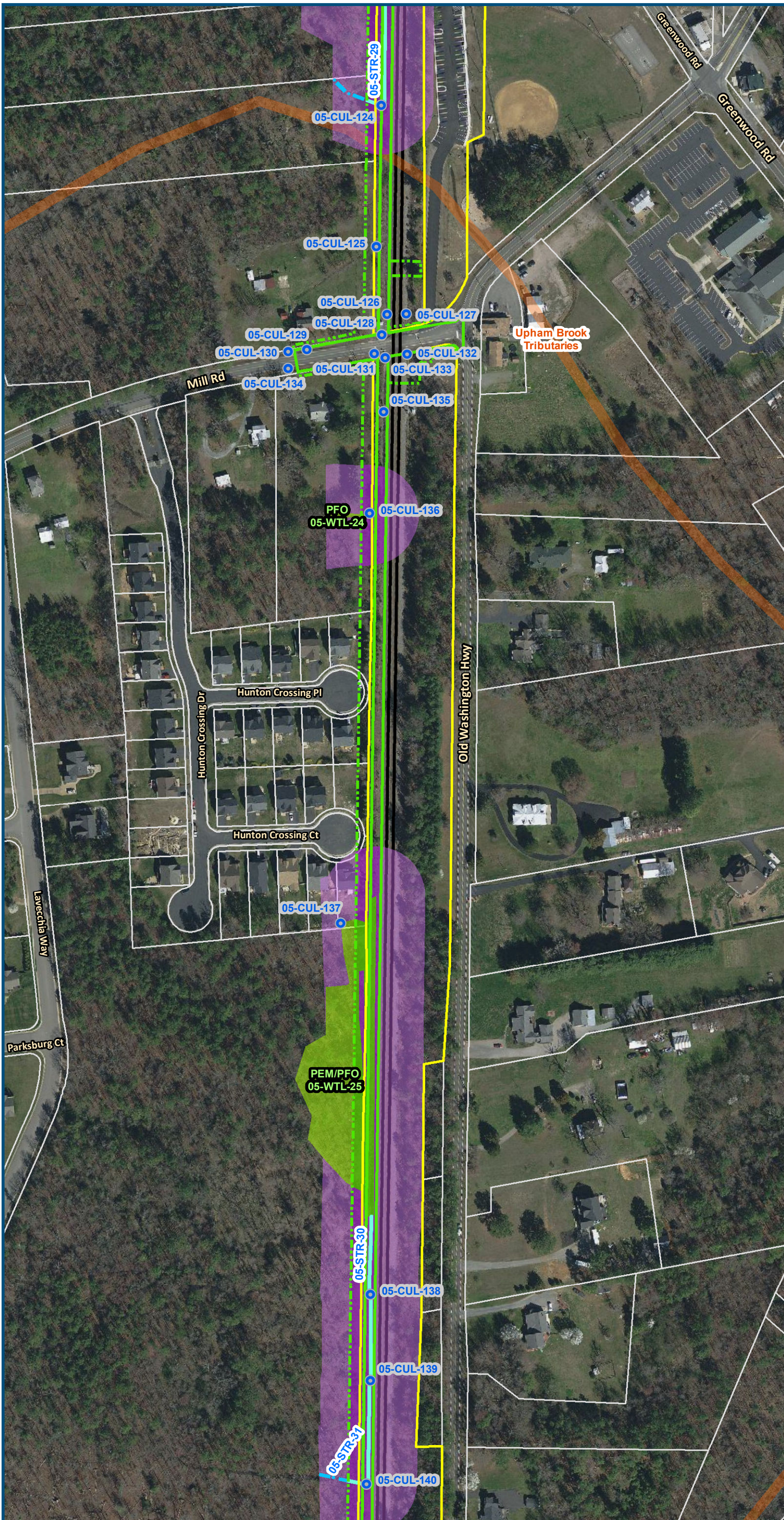


Figure M-1
Preferred Alternative –
Potential Impacts to
Wetlands and Streams
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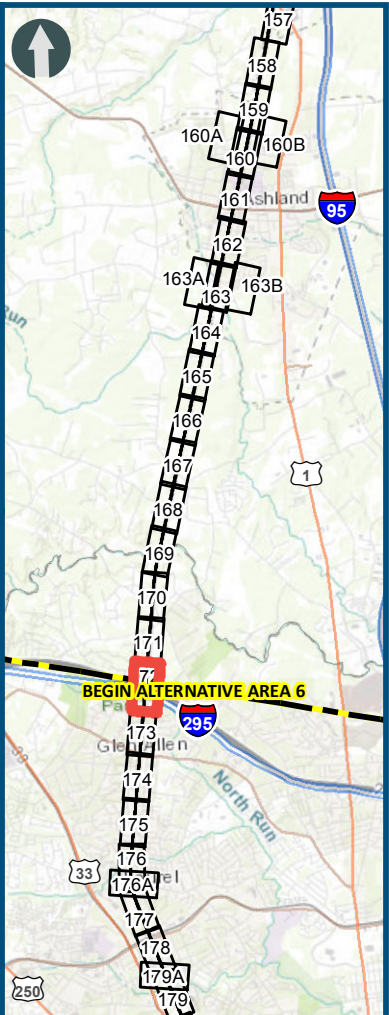
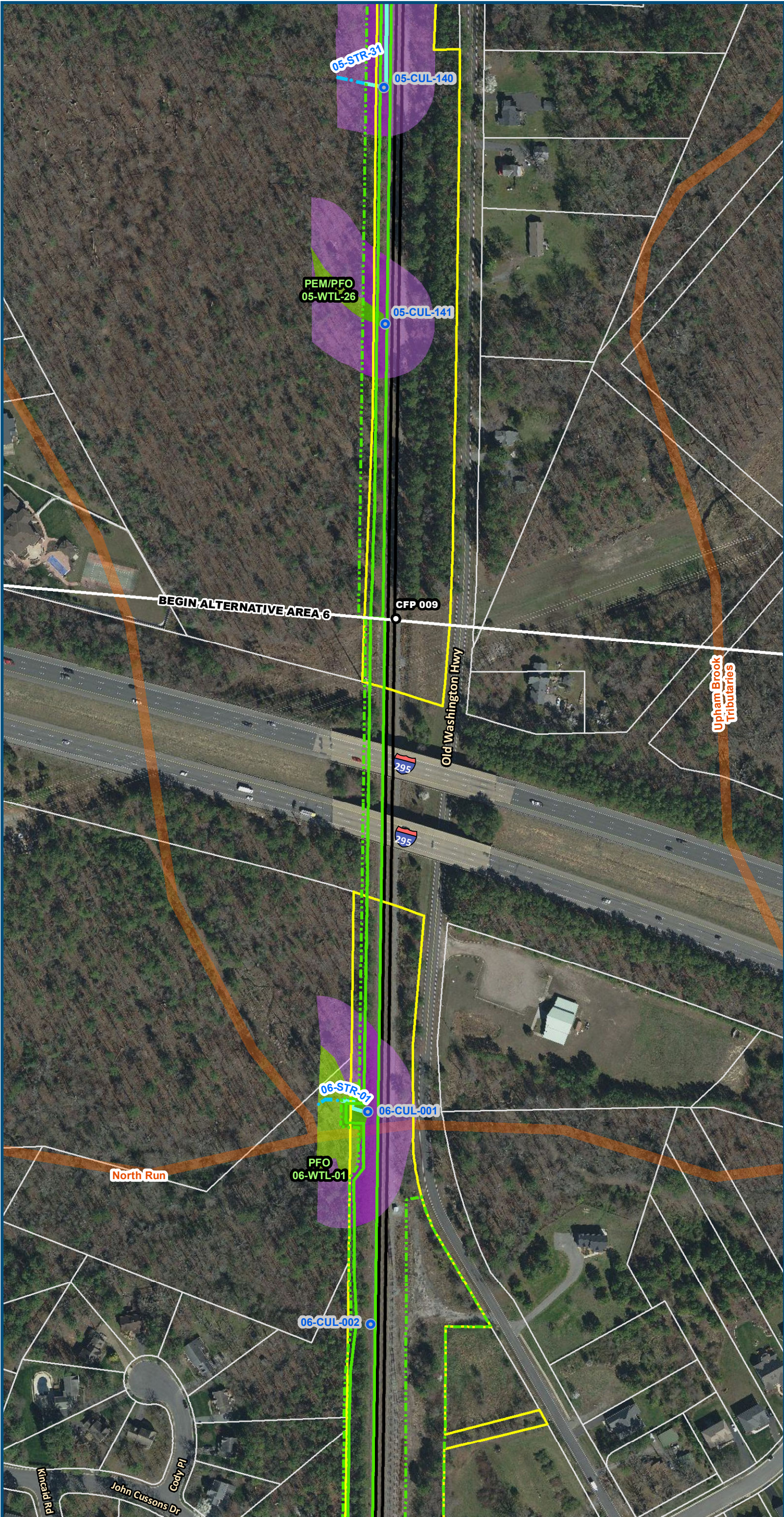
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Figure M-1
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Potential Impacts to
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