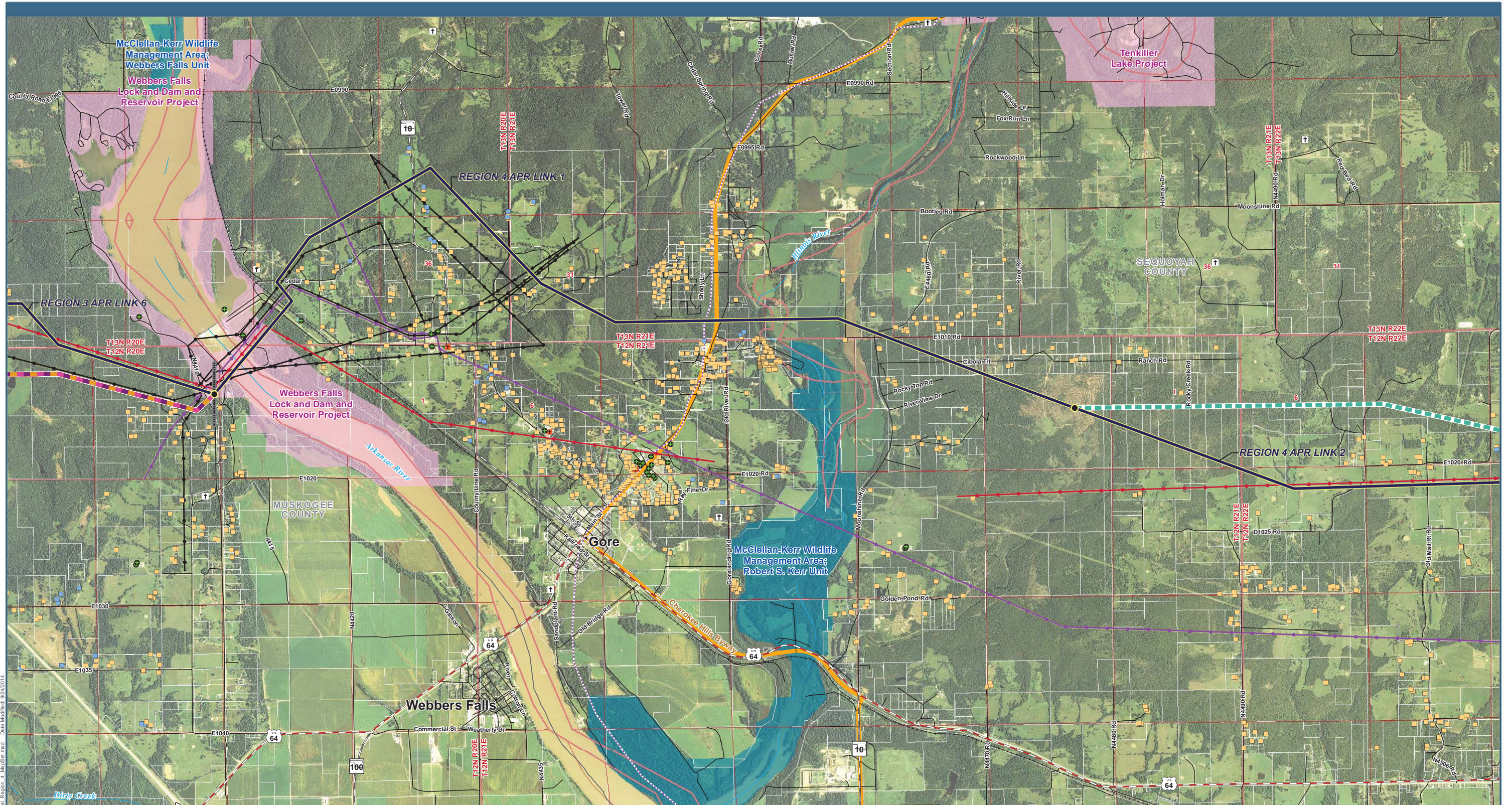


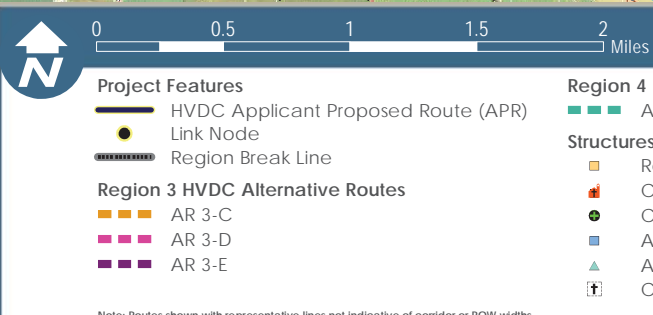
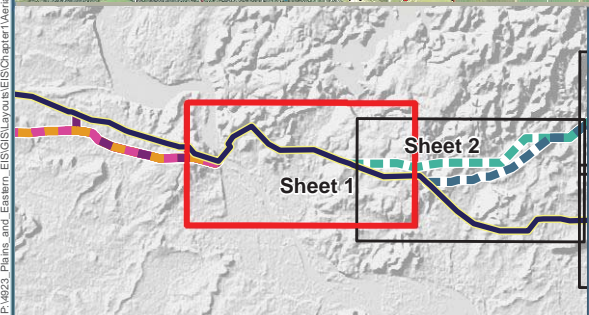
# Plains & Eastern EIS

Figure 1.0-2: Aerial Map Index Region 4





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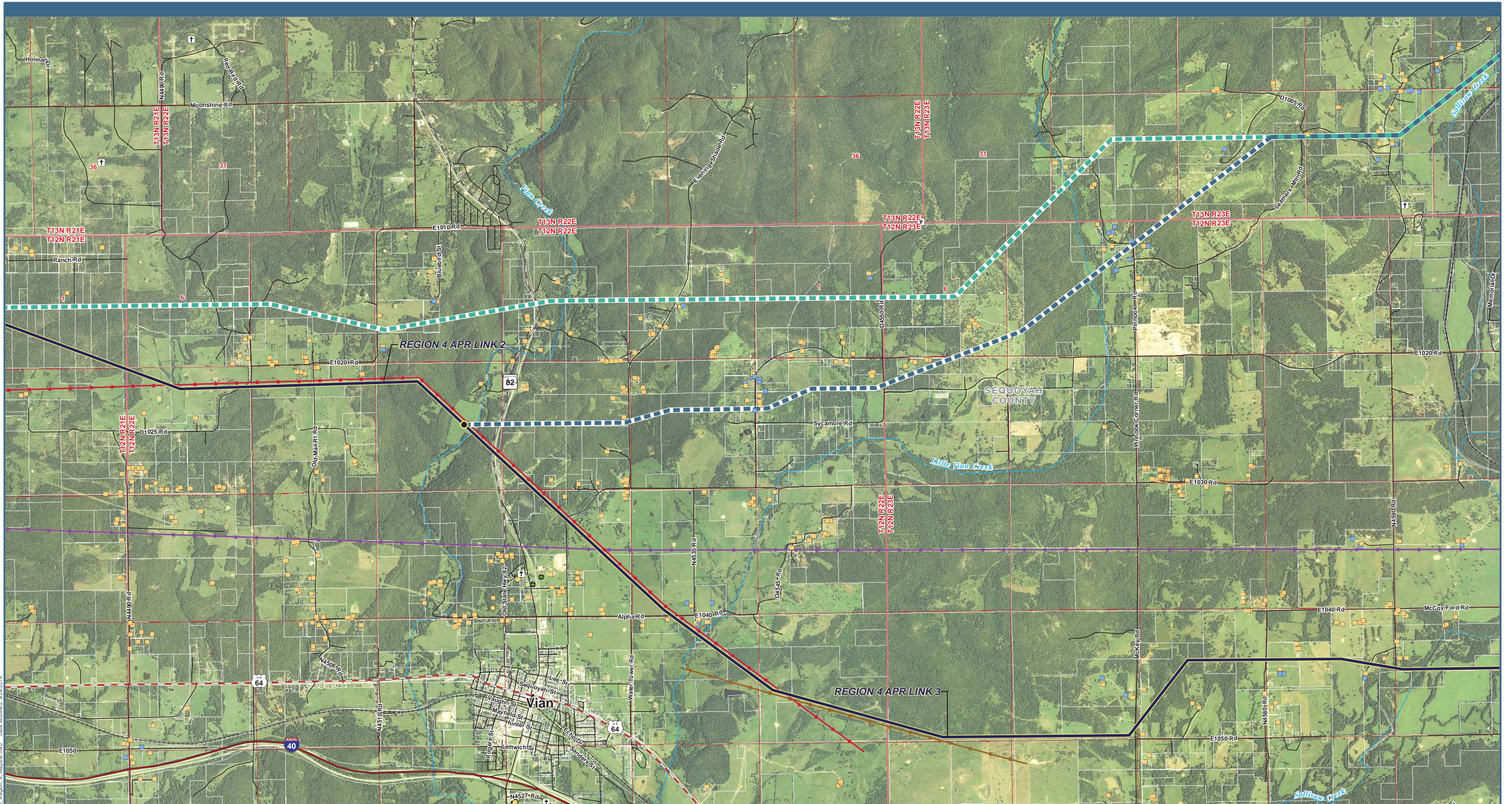
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## Plains & Eastern EIS

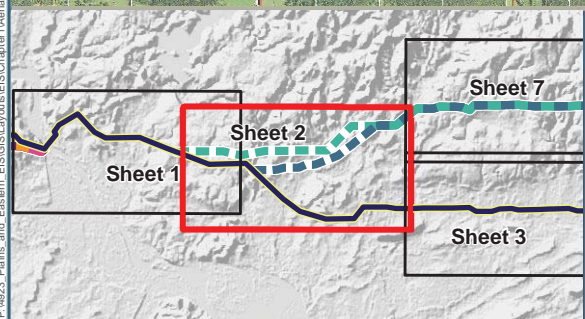
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**Figure 1.0-2: Aerial Map Region 4, Sheet 1**





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0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node

**Region 4 HVDC Alternative Routes**

- AR 4-A
- AR 4-B

**Structures**

- Residence
- Commercial/Industrial

**Agriculture**

- Cemetery

**Airports**

- Private Airport

**Transmission Lines**

- 69kV Transmission Line
- 138kV Transmission Line
- 345kV Transmission Line

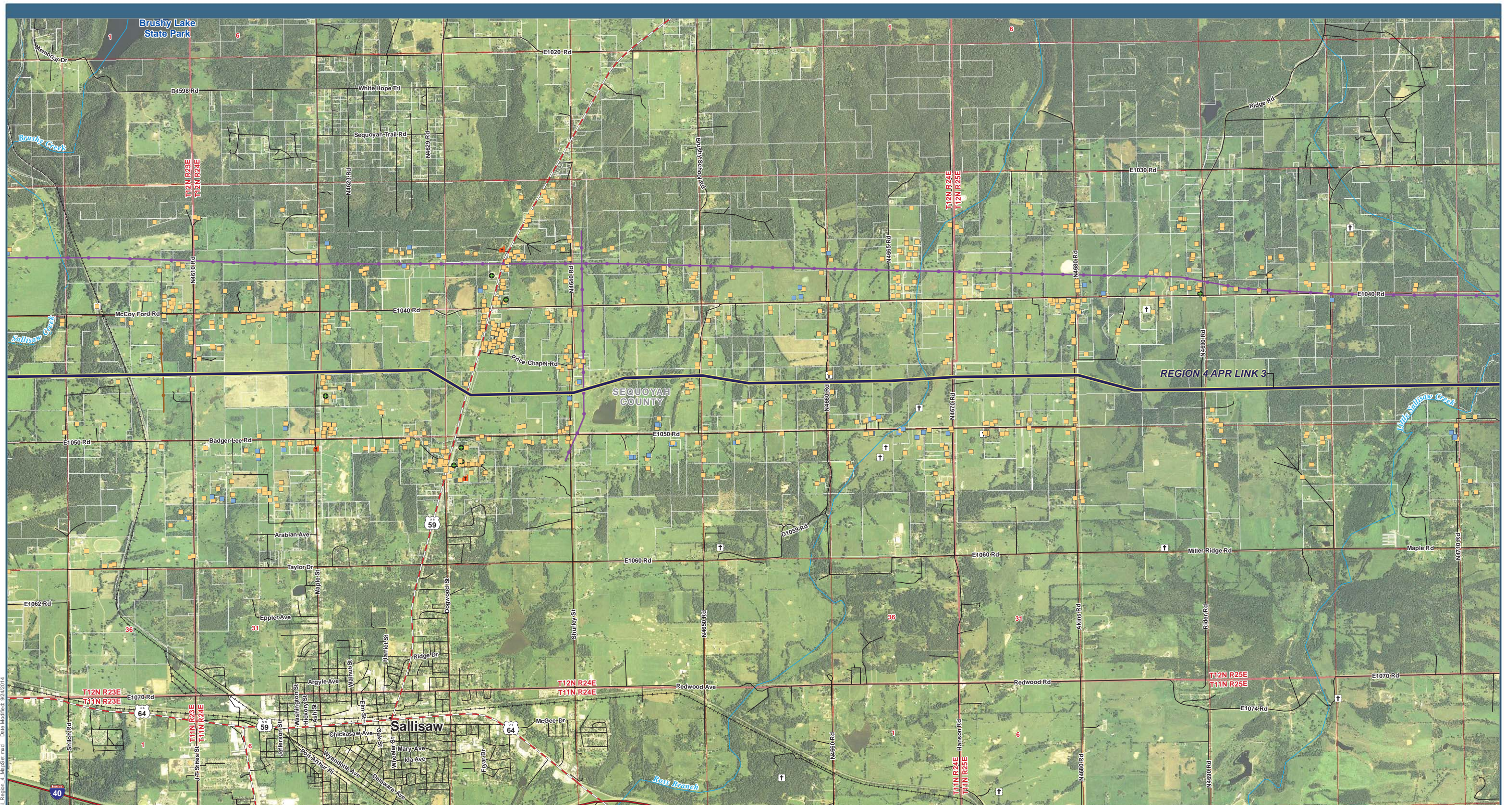
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

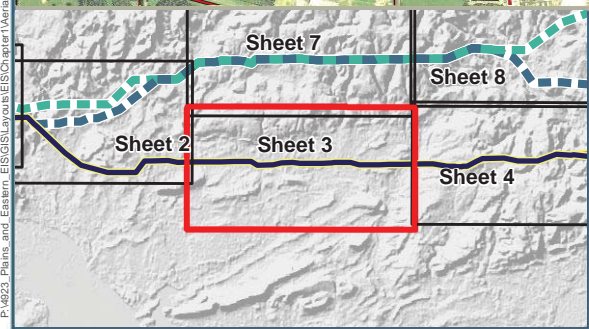
Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

**Figure 1.0-2: Aerial Map Region 4, Sheet 2**





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0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)

**Transmission Lines**

- 69kV Transmission Line
- 138kV Transmission Line

**Structures**

- Residence
- Church
- Commercial/Industrial
- Agriculture
- † Cemetery

**Jurisdiction**

- State Park

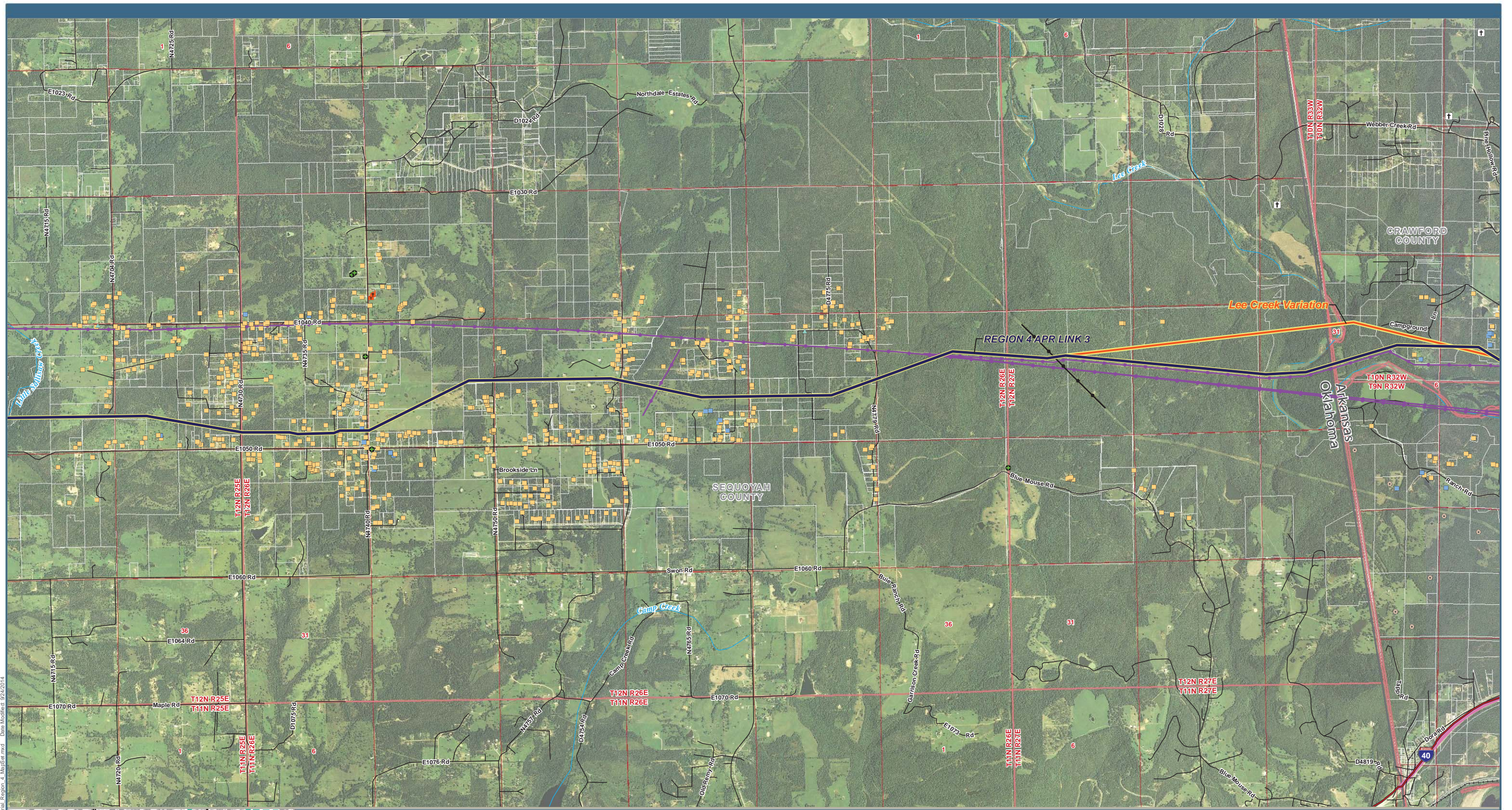
Note: Routes shown with representative lines not indicative of corridor or ROW widths

# Plains & Eastern EIS

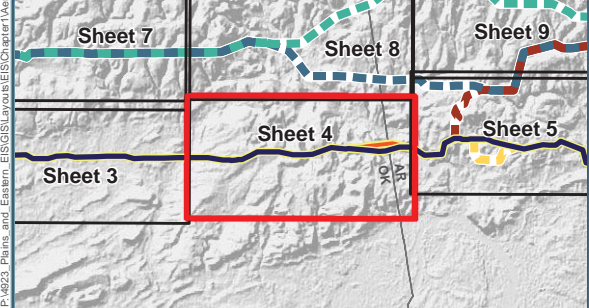
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**Figure 1.0-2: Aerial Map Region 4, Sheet 3**





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0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Lee Creek Variation

**Structures**

- Residence
- Church
- Commercial/Industrial
- Agriculture

**Abandoned Cemetery**

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

- 115kV; 161kV Transmission Line
- 138kV Transmission Line

**Scenic Byways and Highways**

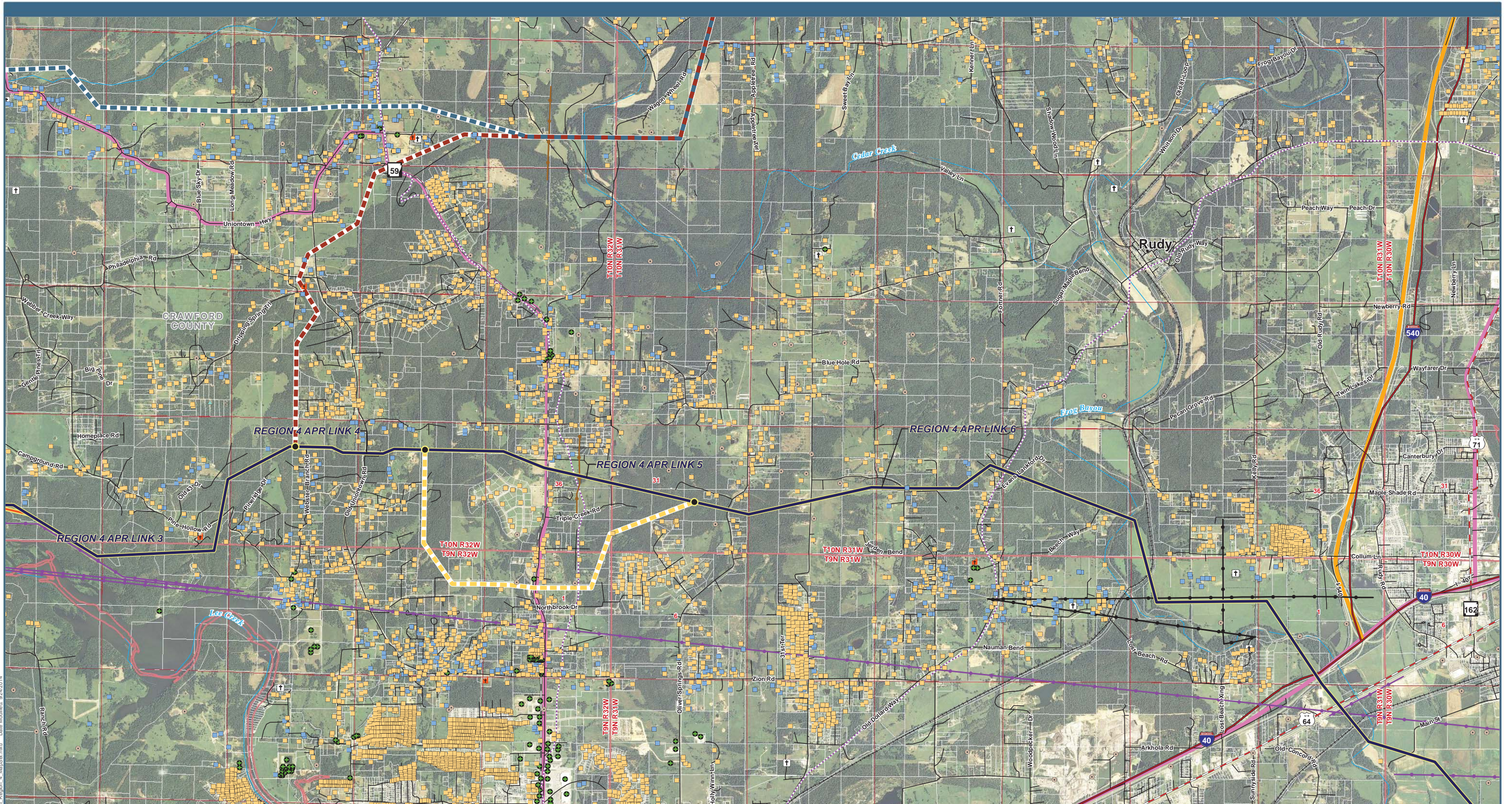
- State Scenic Highway

## Plains & Eastern EIS

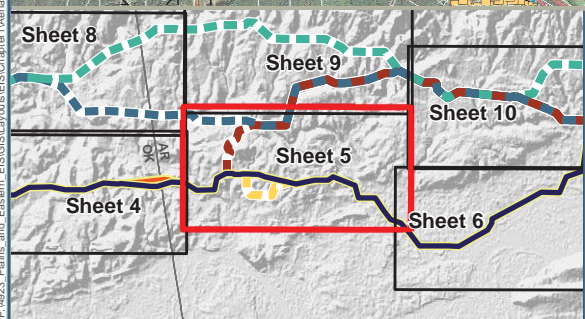
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 \*References have been provided for all data sources on the aerial maps. Not all data sources are contained within each region or on each map within a region.

Figure 1.0-2: Aerial Map Region 4, Sheet 4





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0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- Lee Creek Variation

**Region 4 HVDC Alternative Routes**

- AR 4-A
- AR 4-C
- AR 4-D

**Structures**

- Residence
- Church
- Commercial/Industrial
- Agriculture
- Abandoned
- Cemetery

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

- 69kV Transmission Line
- 115kV; 161kV Transmission Line
- 138kV Transmission Line

**Scenic Byways and Highways**

- Federal or State Scenic Byway
- State Scenic Highway

**National Historic Trails**

- Trail of Tears

**Jurisdiction**

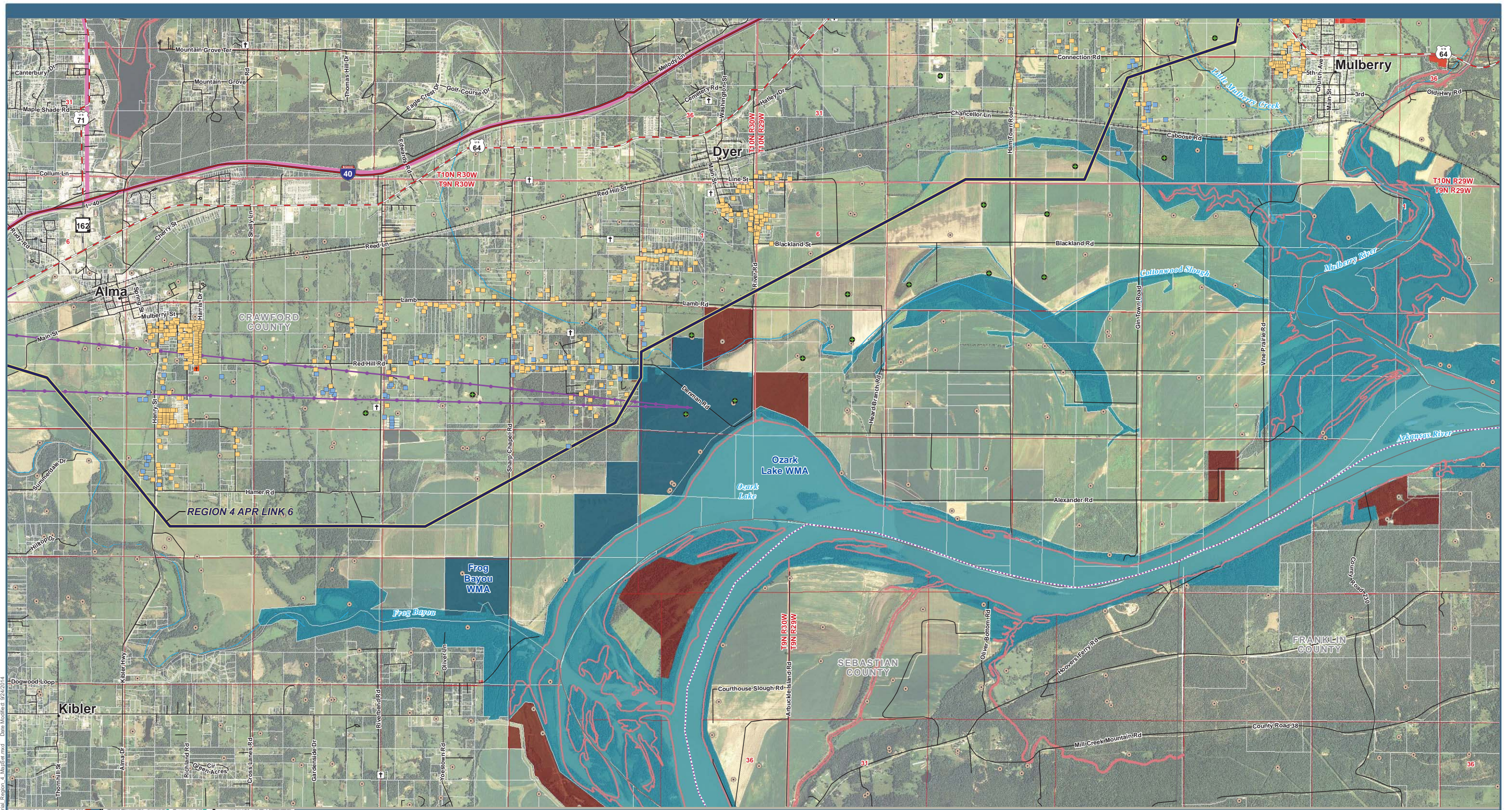
- City/County/Local Park

## Plains & Eastern EIS

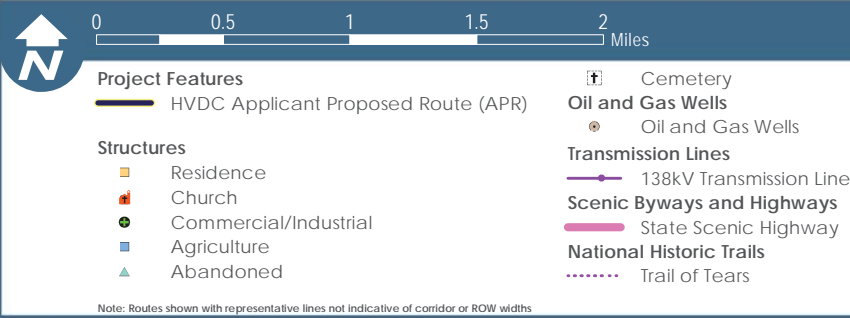
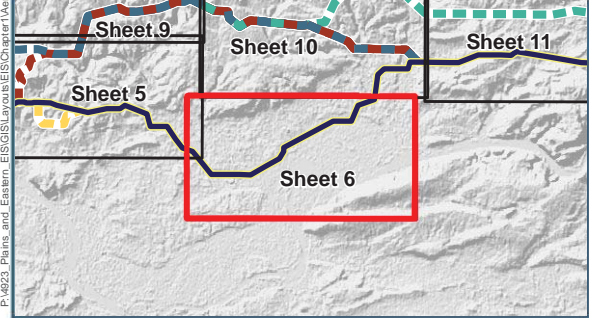
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Figure 1.0-2: Aerial Map Region 4, Sheet 5





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<b>Project Features</b> HVDC Applicant Proposed Route (APR)	Cemetery Oil and Gas Wells Oil and Gas Wells	<b>Jurisdiction</b> City/County/Local Park Wildlife Management Area National Conservation Easement Database
<b>Structures</b> Residence Church Commercial/Industrial Agriculture Abandoned	<b>Transmission Lines</b> 138kV Transmission Line <b>Scenic Byways and Highways</b> State Scenic Highway <b>National Historic Trails</b> Trail of Tears	

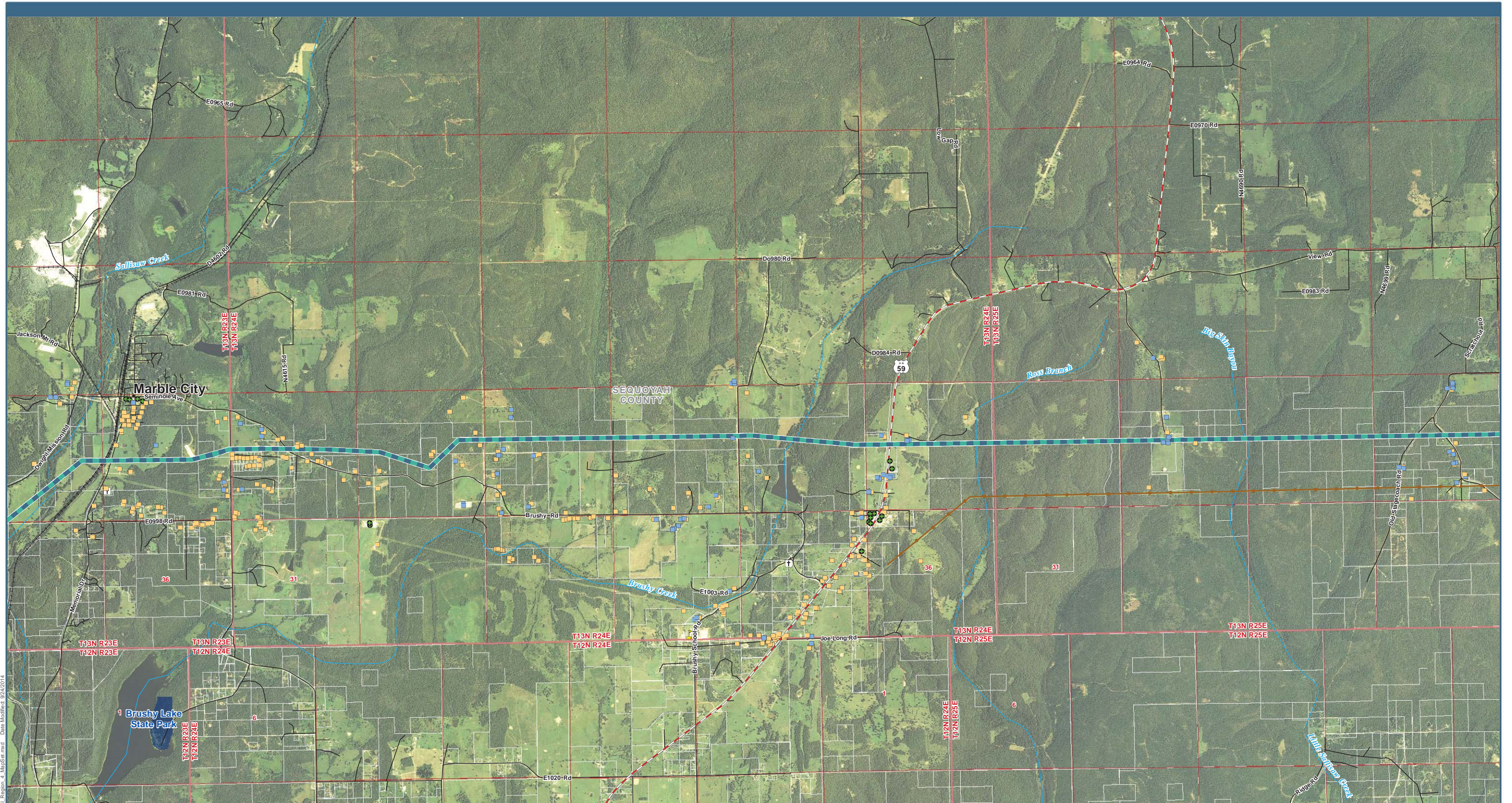
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCEd 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

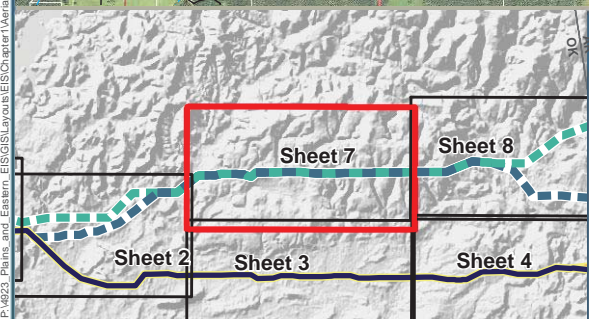
# Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 4, Sheet 6





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0 0.5 1 1.5 2 Miles

**Region 4 HVDC Alternative Routes**

- AR 4-A
- AR 4-B

**Transmission Lines**

- 69kV Transmission Line

**Jurisdiction**

- State Park

**Structures**

- Residence
- School
- Commercial/Industrial
- Agriculture
- Cemetery

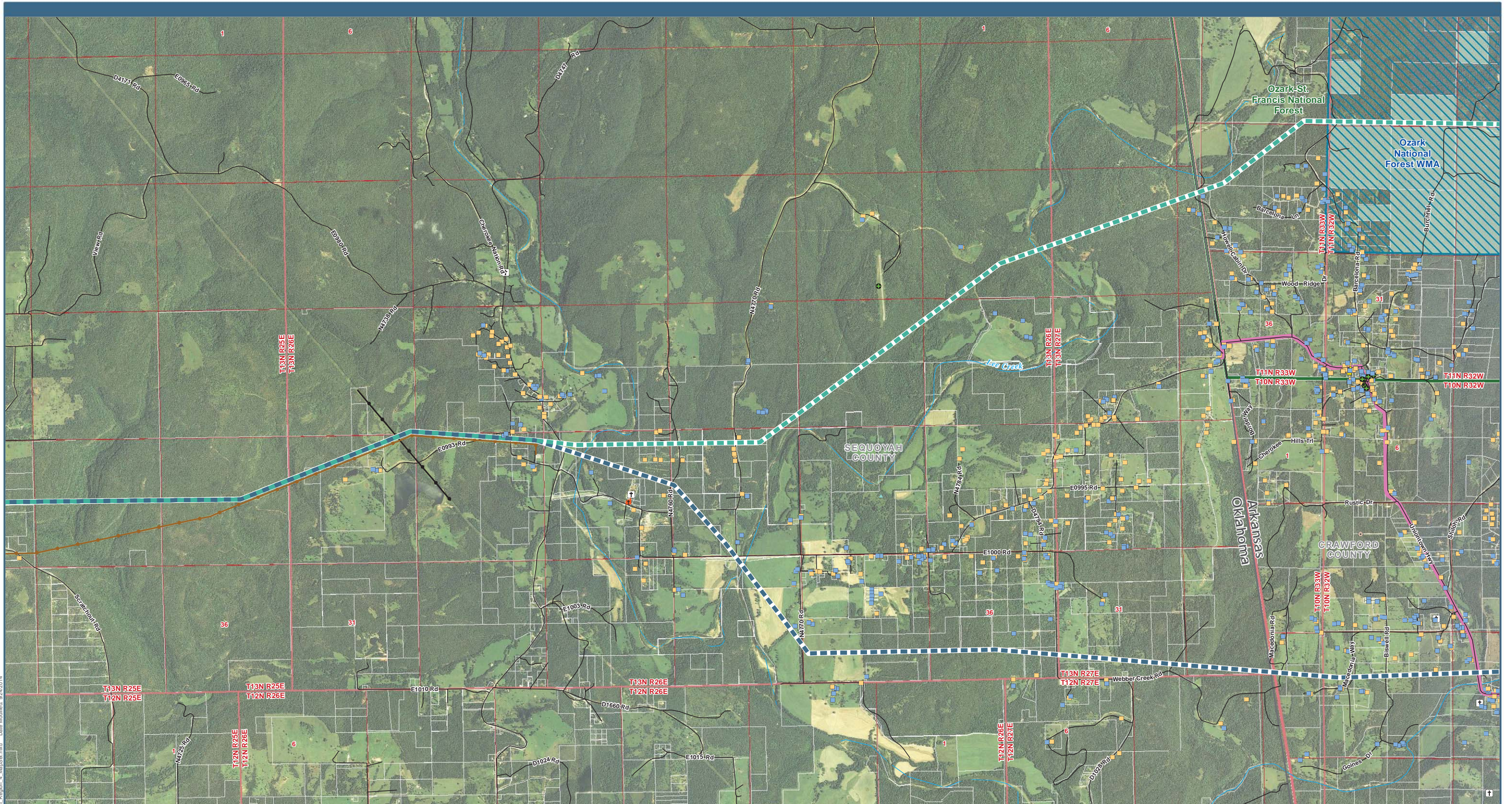
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

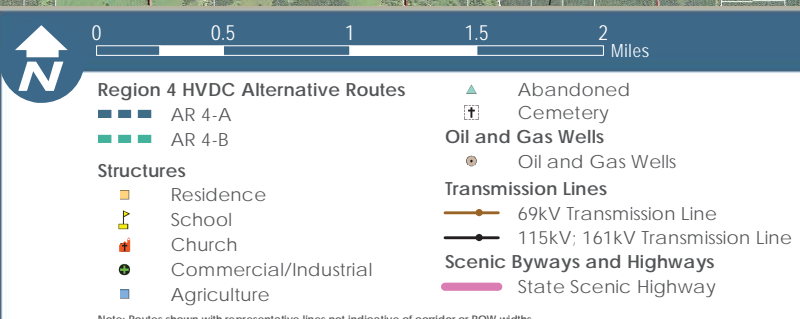
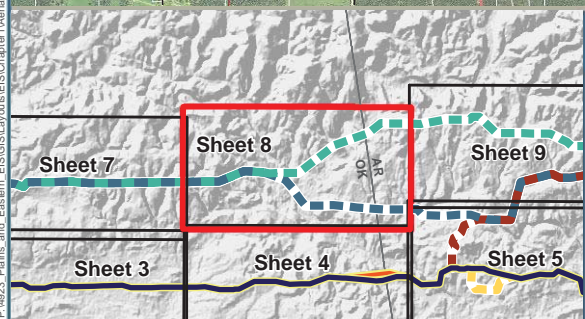
Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

Figure 1.0-2: Aerial Map Region 4, Sheet 7





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- |  |   |   |
|--|---|---|
| <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li>AR 4-A</li> <li>AR 4-B</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li>Residence</li> <li>School</li> <li>Church</li> <li>Commercial/Industrial</li> <li>Agriculture</li> </ul> | <ul style="list-style-type: none"> <li>Abandoned Cemetery</li> <li><b>Oil and Gas Wells</b></li> <li>Oil and Gas Wells</li> <li><b>Transmission Lines</b></li> <li>69kV Transmission Line</li> <li>115kV; 161kV Transmission Line</li> <li><b>Scenic Byways and Highways</b></li> <li>State Scenic Highway</li> </ul> | <ul style="list-style-type: none"> <li>Wildlife Management Area within Federally-designated Land</li> <li>USFS Administrative Forest Boundary</li> <li>USFS-owned Land</li> </ul> |
|--|---|---|

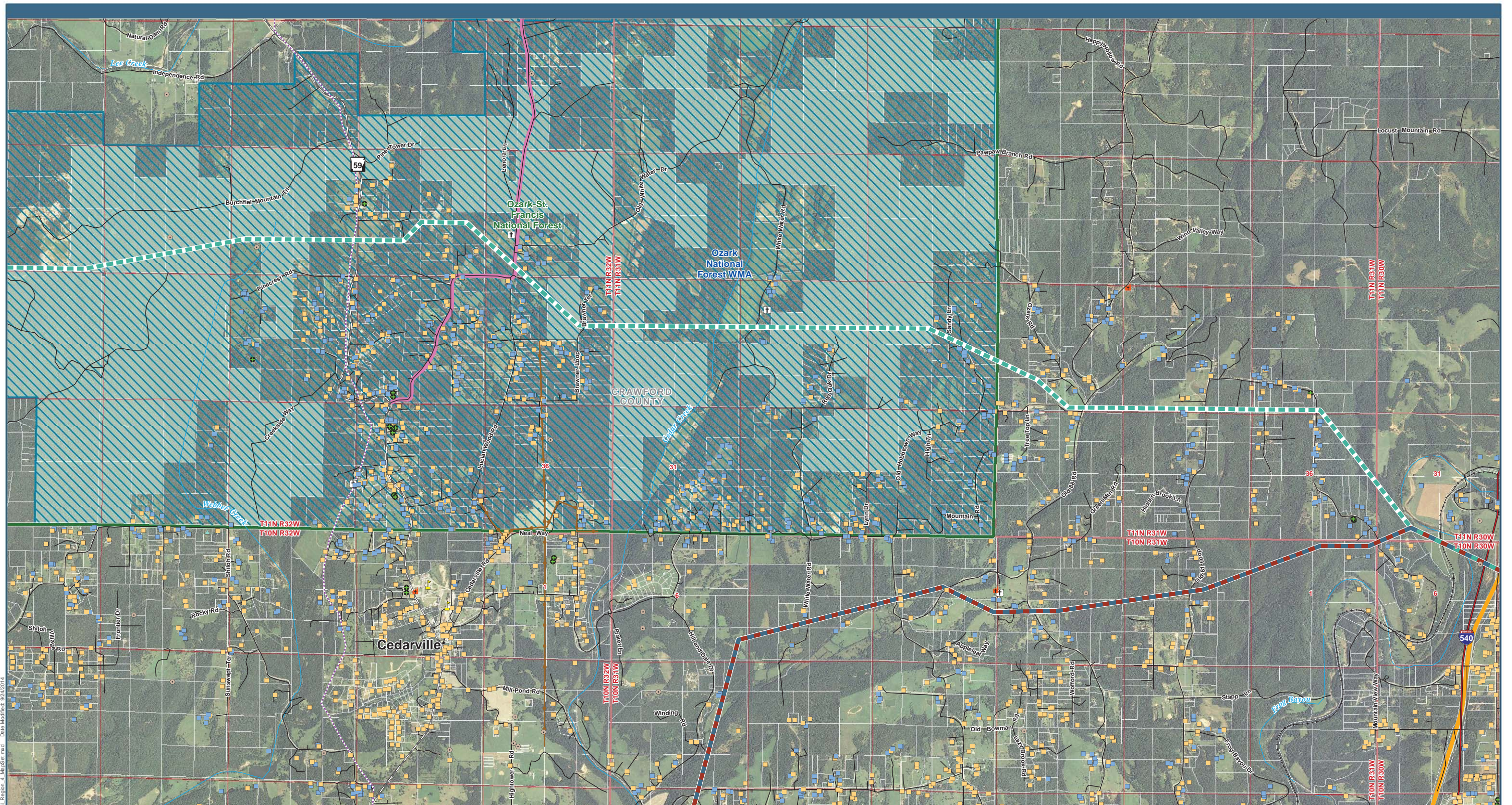
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 4, Sheet 8

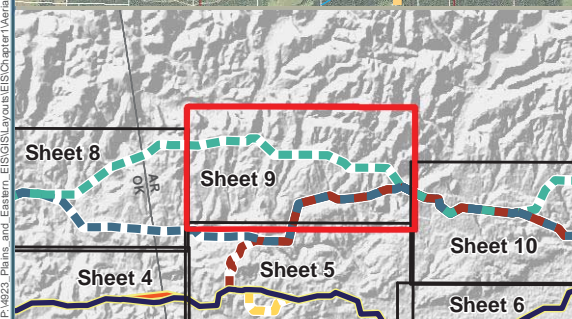




Plains & Eastern EIS

0 0.5 1 1.5 2 Miles

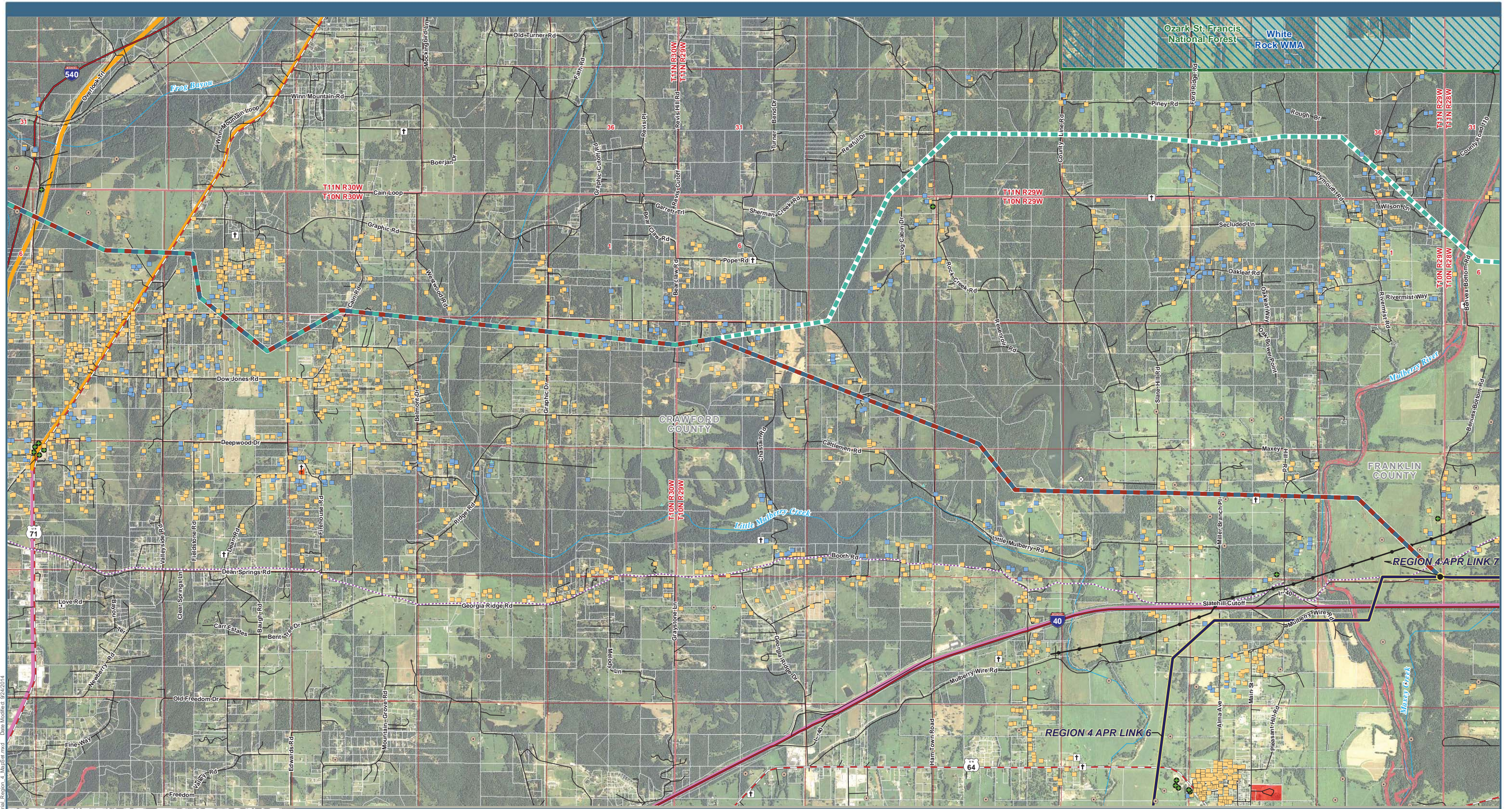
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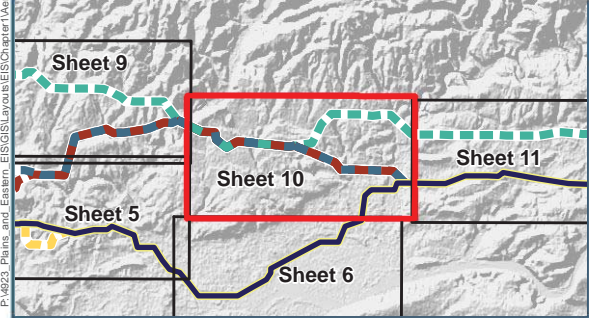
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Figure 1.0-2: Aerial Map Region 4, Sheet 9





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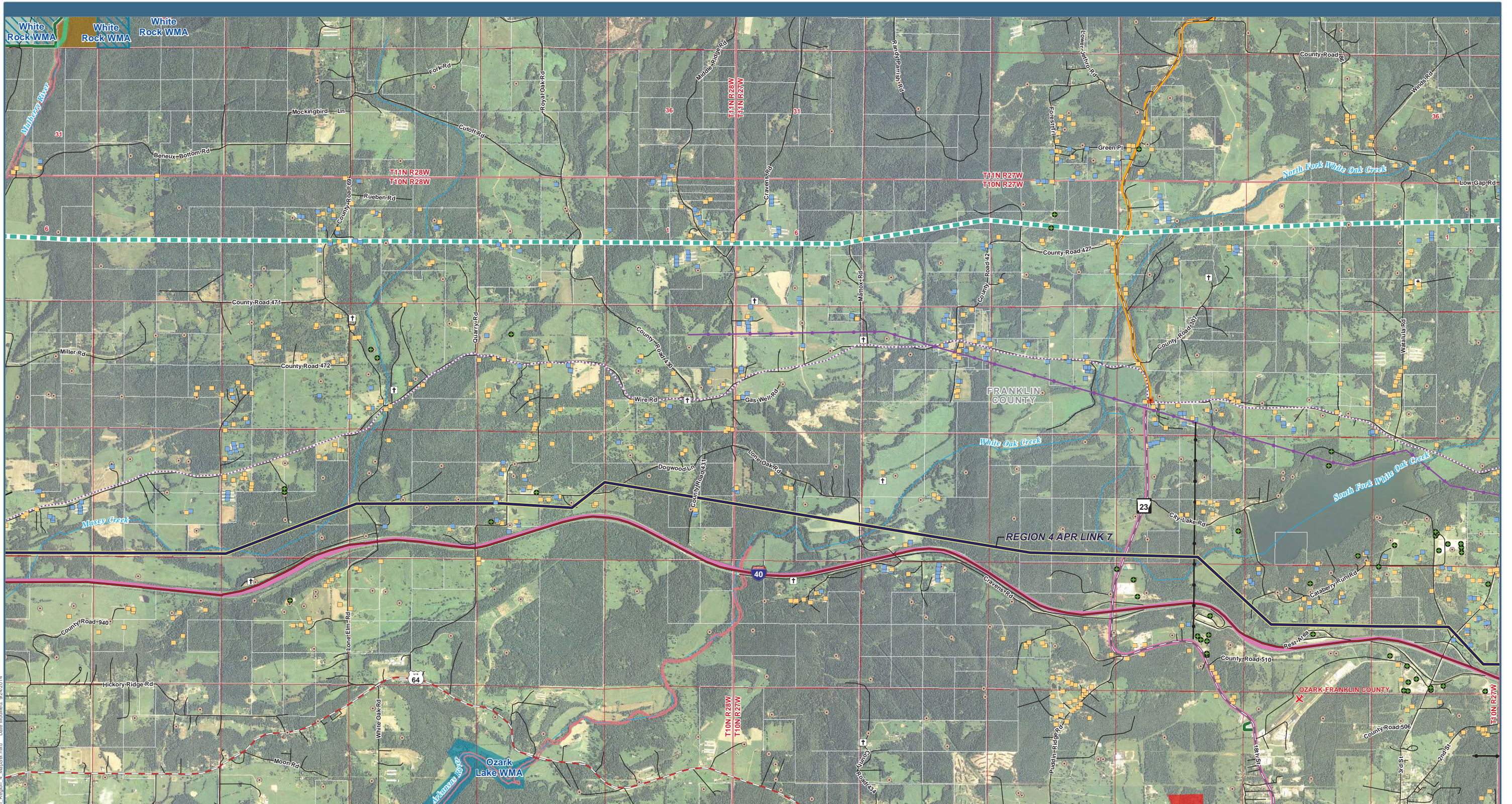
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow;">●</span> Link Node</li> </ul> <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: teal;">—</span> AR 4-A</li> <li><span style="color: green;">—</span> AR 4-B</li> <li><span style="color: orange;">—</span> AR 4-D</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">■</span> Residence</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">■</span> Church</li> <li><span style="color: green;">■</span> Commercial/Industrial</li> <li><span style="color: blue;">■</span> Agriculture</li> <li><span style="color: grey;">■</span> Abandoned</li> <li><span style="color: lightblue;">■</span> Other</li> <li><span style="color: black;">†</span> Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">●</span> Oil and Gas Wells</li> </ul>	<p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">—</span> 115kV; 161kV Transmission Line</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">—</span> Federal or State Scenic Byway</li> <li><span style="color: purple;">—</span> State Scenic Highway</li> </ul> <p><b>National Historic Trails</b></p> <ul style="list-style-type: none"> <li><span style="color: purple;">- - -</span> Trail of Tears</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">■</span> City/County/Local Park</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">▨</span> Wildlife Management Area within Federally-designated Land</li> <li><span style="color: green;">▨</span> USFS Administrative Forest Boundary</li> <li><span style="color: lightgreen;">▨</span> USFS-owned Land</li> </ul>
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## Plains & Eastern EIS

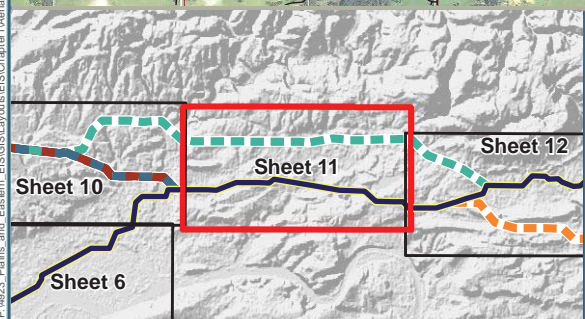
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**Figure 1.0-2: Aerial Map Region 4, Sheet 10**





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0 0.5 1 1.5 2 Miles

## Plains & Eastern EIS

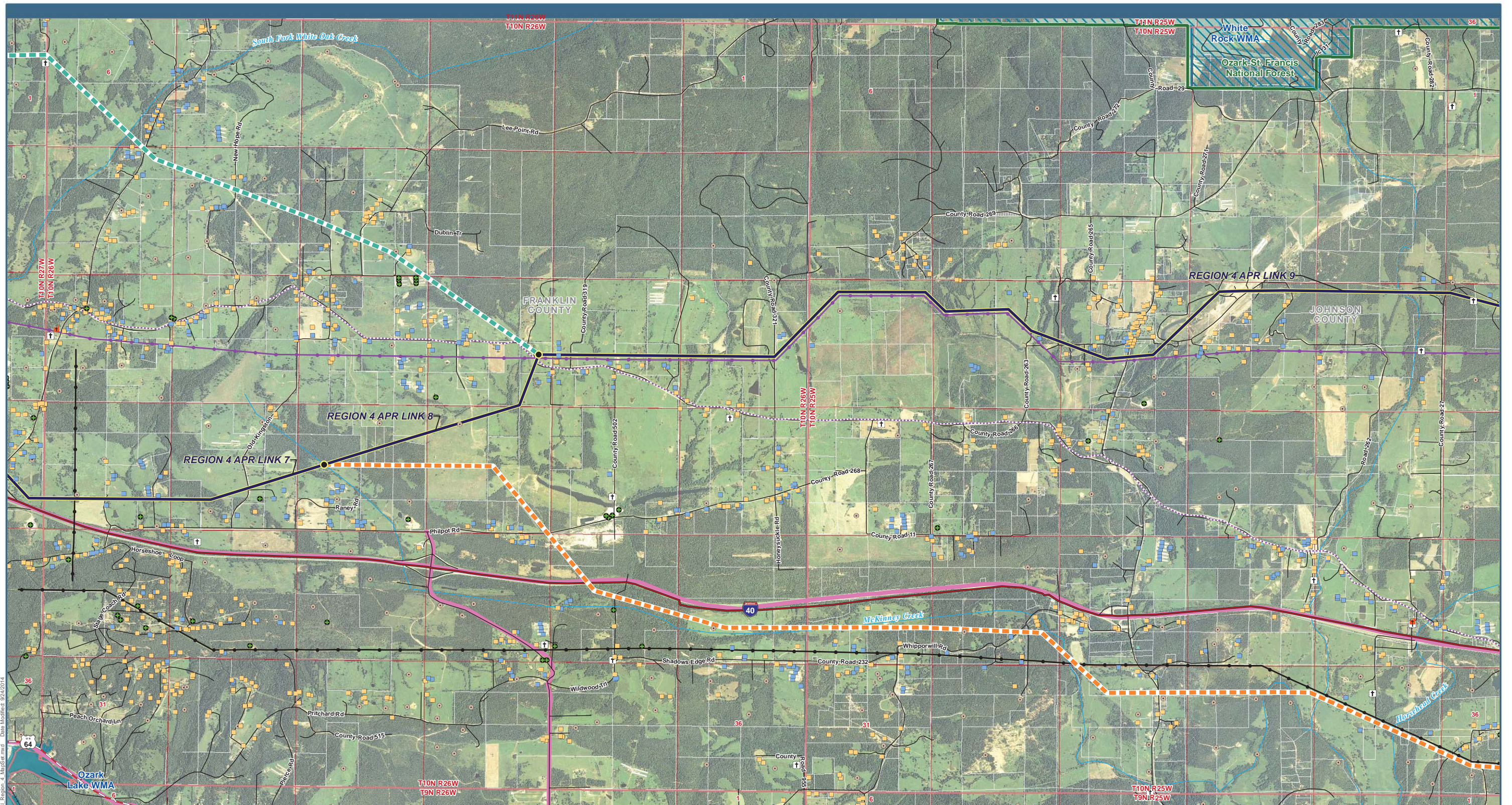
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> HVDC Applicant Proposed Route (APR)</li> </ul> <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">- - -</span> AR 4-B</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">■</span> Residence</li> <li><span style="color: green;">■</span> Church</li> <li><span style="color: black;">●</span> Commercial/Industrial</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Agriculture</li> <li><span style="color: grey;">▲</span> Abandoned</li> <li><span style="color: black;">†</span> Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">●</span> Oil and Gas Wells</li> </ul> <p><b>Airports</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">✕</span> Public Airport</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">—</span> 115kV; 161kV Transmission Line</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: purple;">—</span> 138kV Transmission Line</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">—</span> Federal or State Scenic Byway</li> <li><span style="color: pink;">—</span> State Scenic Highway</li> </ul> <p><b>National Historic Trails</b></p> <ul style="list-style-type: none"> <li><span style="color: purple;">- - -</span> Trail of Tears</li> </ul> <p><b>Wild and Scenic Rivers</b></p> <ul style="list-style-type: none"> <li><span style="color: teal;">—</span> Wild and Scenic River</li> </ul>
<p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">■</span> City/County/Local Park</li> <li><span style="color: blue;">■</span> Wildlife Management Area</li> <li><span style="color: blue;">▨</span> Wildlife Management Area within Federally-designated Land</li> <li><span style="color: green;">▭</span> USFS Administrative Forest Boundary</li> <li><span style="color: lightgreen;">■</span> USFS-owned Land</li> <li><span style="color: brown;">■</span> The Nature Conservancy</li> </ul>		

Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (IWSRCC 1999); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

**Figure 1.0-2: Aerial Map Region 4, Sheet 11**

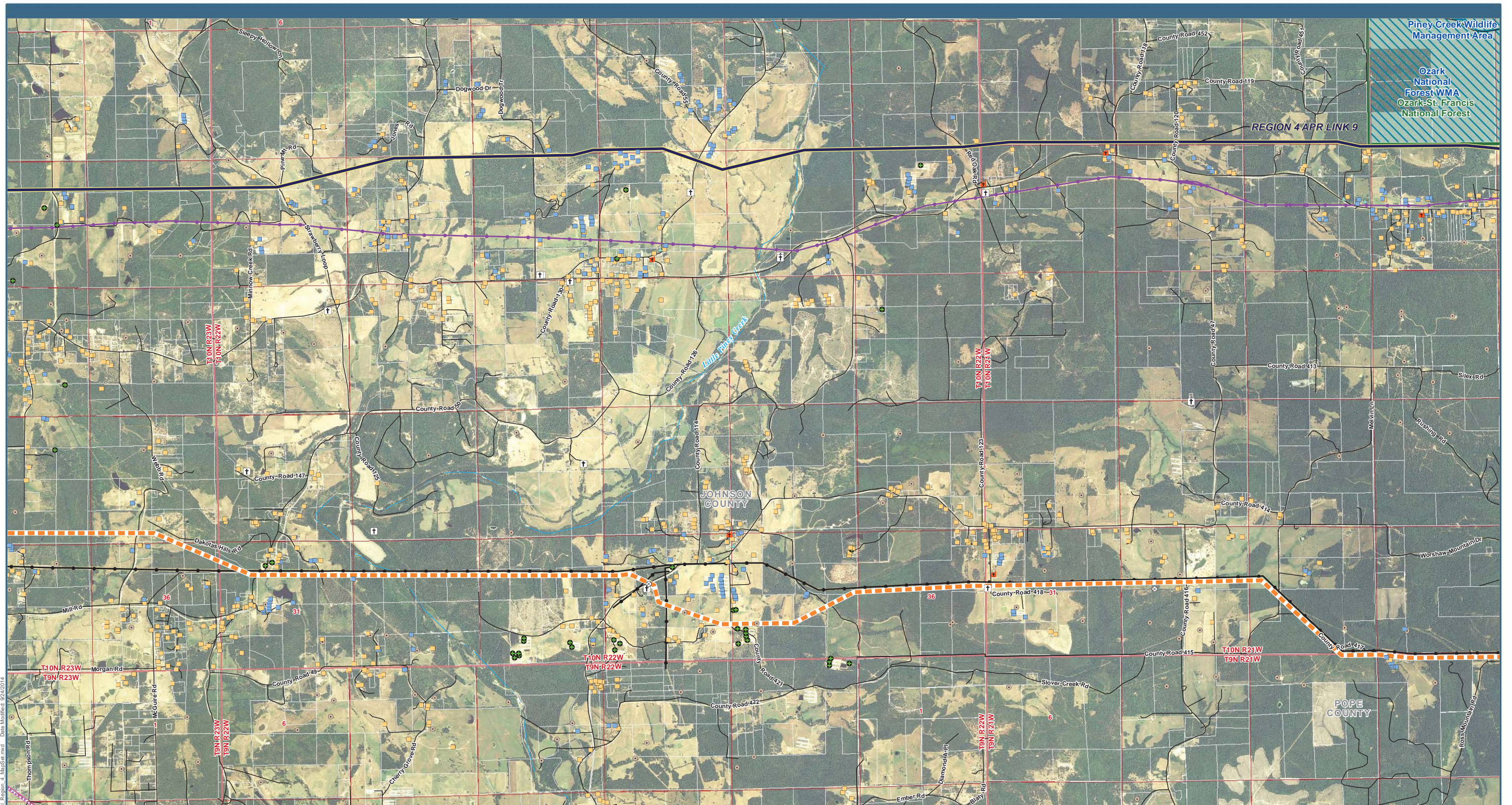












Piney Creek Wildlife Management Area  
 Ozark National Forest WMA  
 Ozark-St. Francis National Forest

REGION 4 APR LINK 9

JOHNSON COUNTY

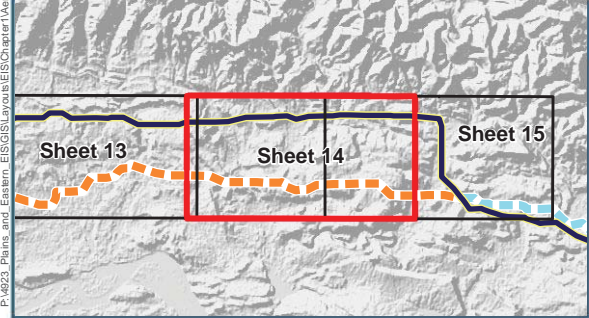
POPE COUNTY

Plains & Eastern EIS



- |  |  |  |
|--|--|--|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li>— HVDC Applicant Proposed Route (APR)</li> </ul> <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li>— AR 4-E</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li>■ Residence</li> <li>■ Church</li> <li>● Commercial/Industrial</li> </ul> | <ul style="list-style-type: none"> <li>■ Agriculture</li> <li>▲ Abandoned</li> <li>⊗ Other</li> <li>† Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li>● Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li>— 115kV; 161kV Transmission Line</li> <li>— 138kV Transmission Line</li> </ul> | <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li>— State Scenic Highway</li> </ul> <p><b>National Historic Trails</b></p> <ul style="list-style-type: none"> <li>— Trail of Tears</li> </ul> <p><b>Wildlife Management Area within Federally-designated Land</b></p> <ul style="list-style-type: none"> <li>■ USFS Administrative Forest Boundary</li> <li>■ USFS-owned Land</li> </ul> |
|--|--|--|

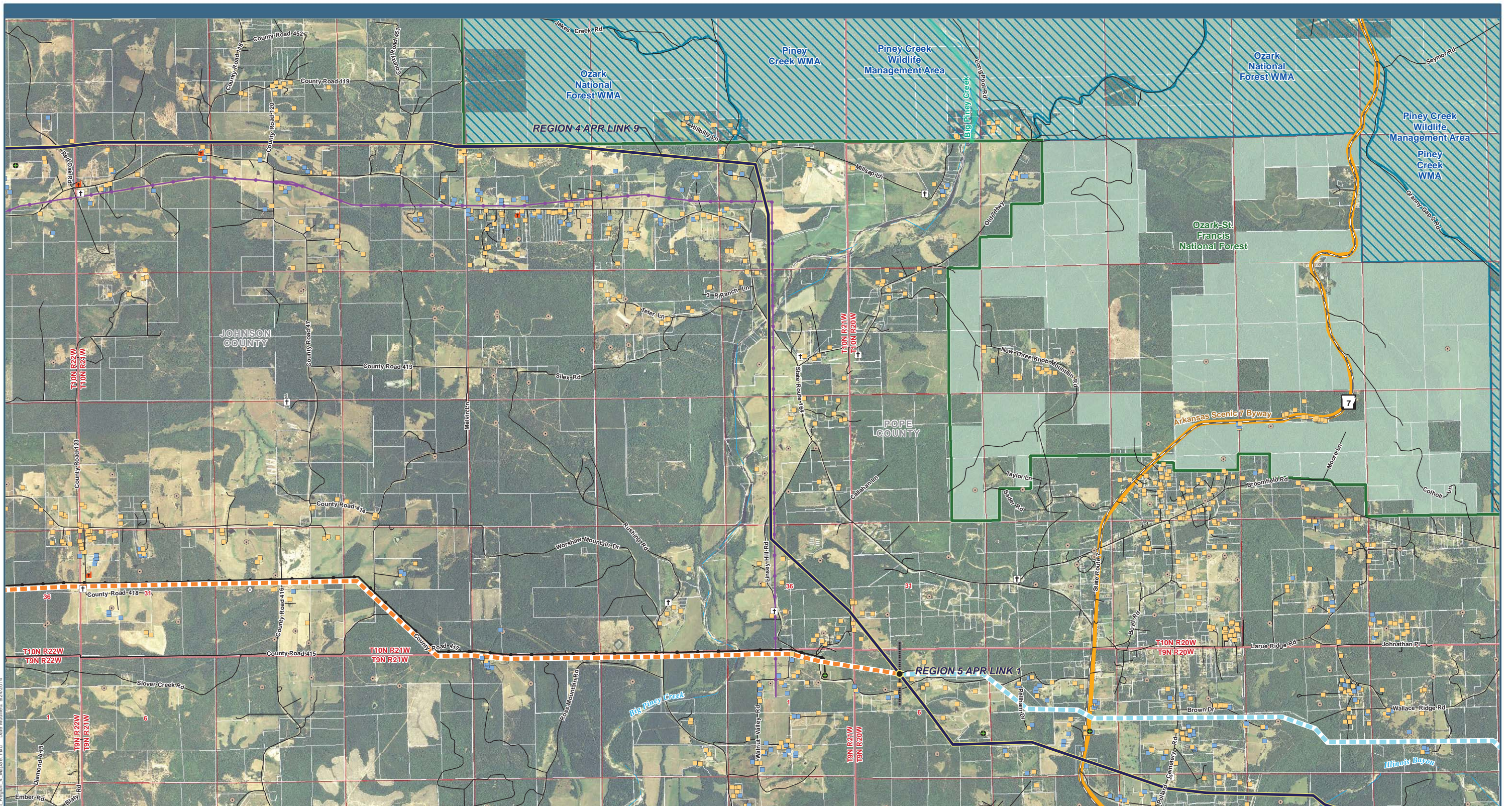
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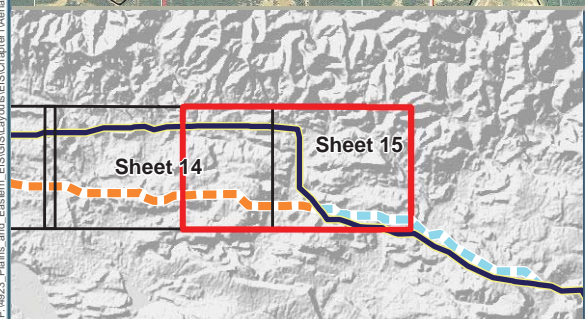
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Figure 1.0-2: Aerial Map Region 4, Sheet 14





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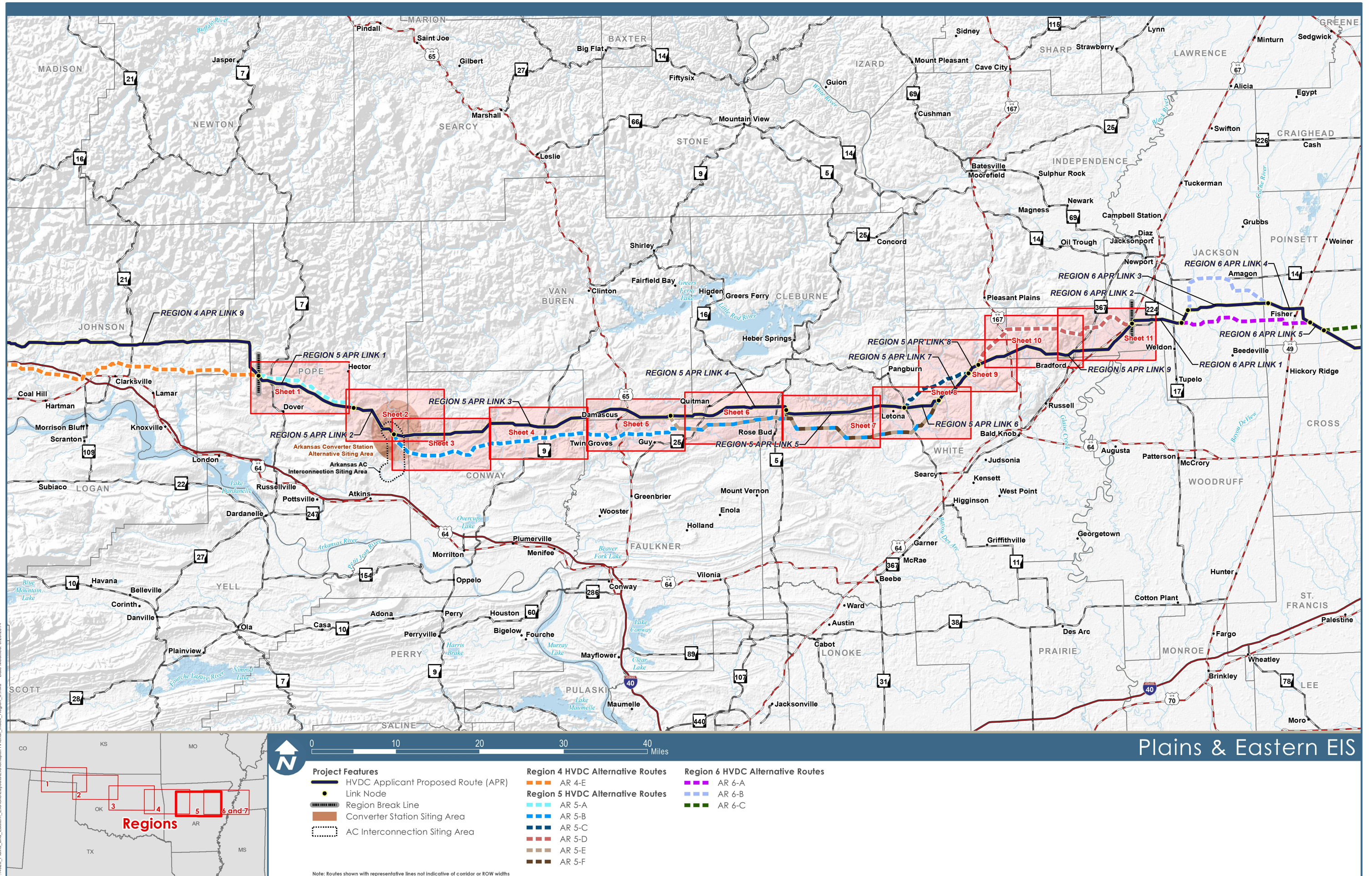
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li> HVDC Applicant Proposed Route (APR)</li> <li> Link Node</li> <li> Region Break Line</li> <li><b>Region 4 HVDC Alternative Routes</b></li> <li> AR 4-E</li> <li><b>Region 5 HVDC Alternative Routes</b></li> <li> AR 5-A</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li> Residence</li> <li> Church</li> <li> Commercial/Industrial</li> <li> Agriculture</li> <li> Abandoned</li> <li> Other</li> <li> Cemetery</li> </ul>	<p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li> Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li> 115kV; 161kV Transmission Line</li> <li> 138kV Transmission Line</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li> Federal or State Scenic Byway</li> </ul> <p><b>Wild and Scenic Rivers</b></p> <ul style="list-style-type: none"> <li> Wild and Scenic River</li> </ul>	<ul style="list-style-type: none"> <li> Wildlife Management Area within Federally-designated Land</li> <li> USFS Administrative Forest Boundary</li> <li> USFS-owned Land</li> </ul>
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## Plains & Eastern EIS

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)\*

**Figure 1.0-2: Aerial Map Region 4, Sheet 15**

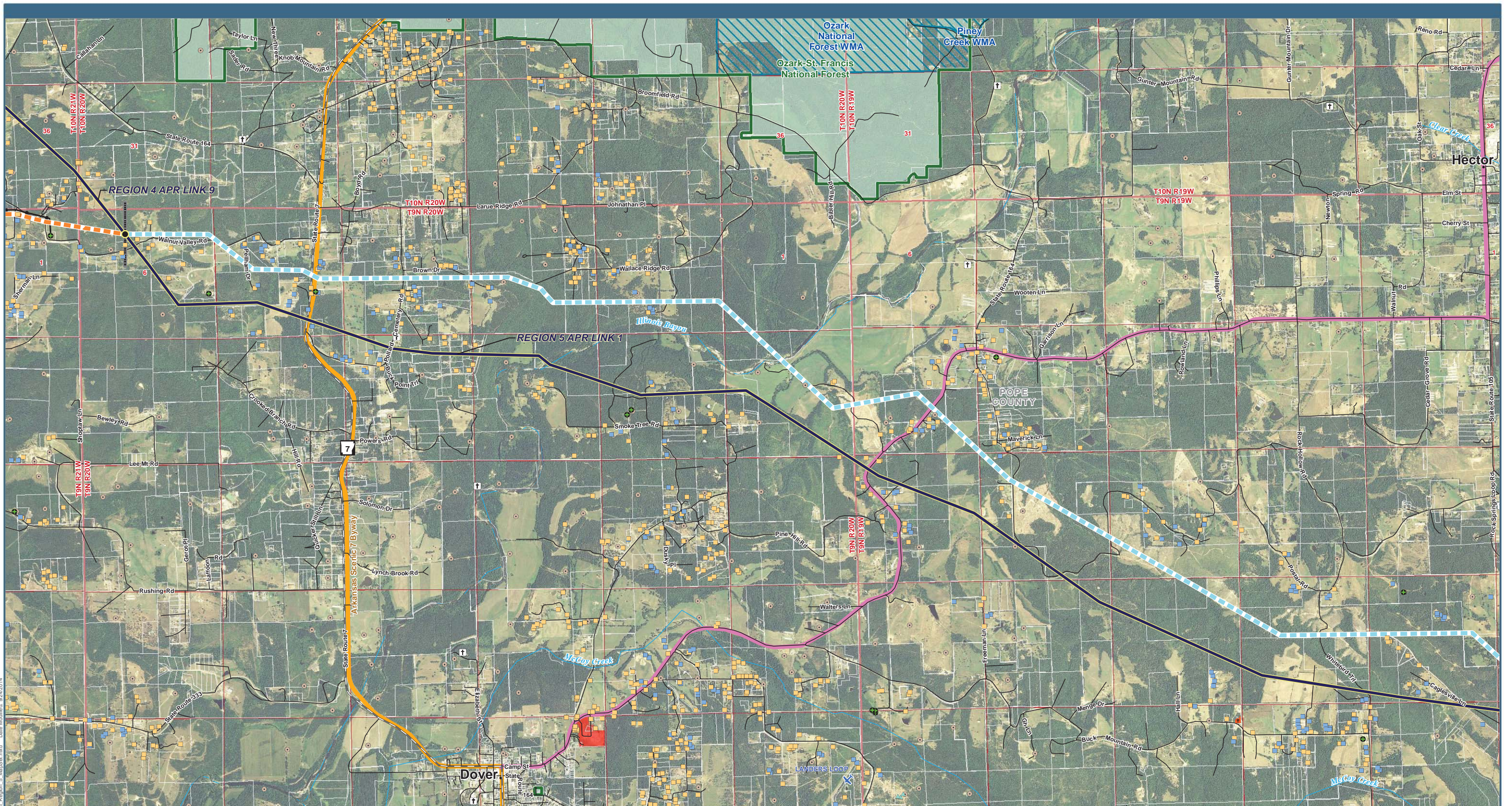




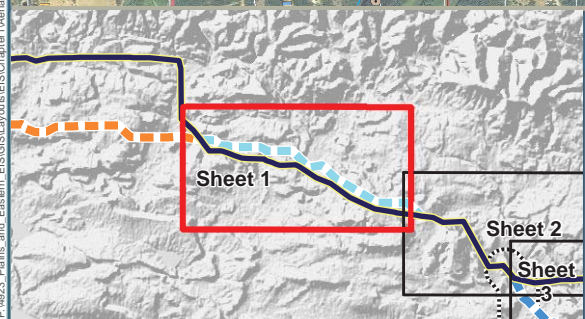
Plains & Eastern EIS


Figure 1.0-2: Aerial Map Index Region 5





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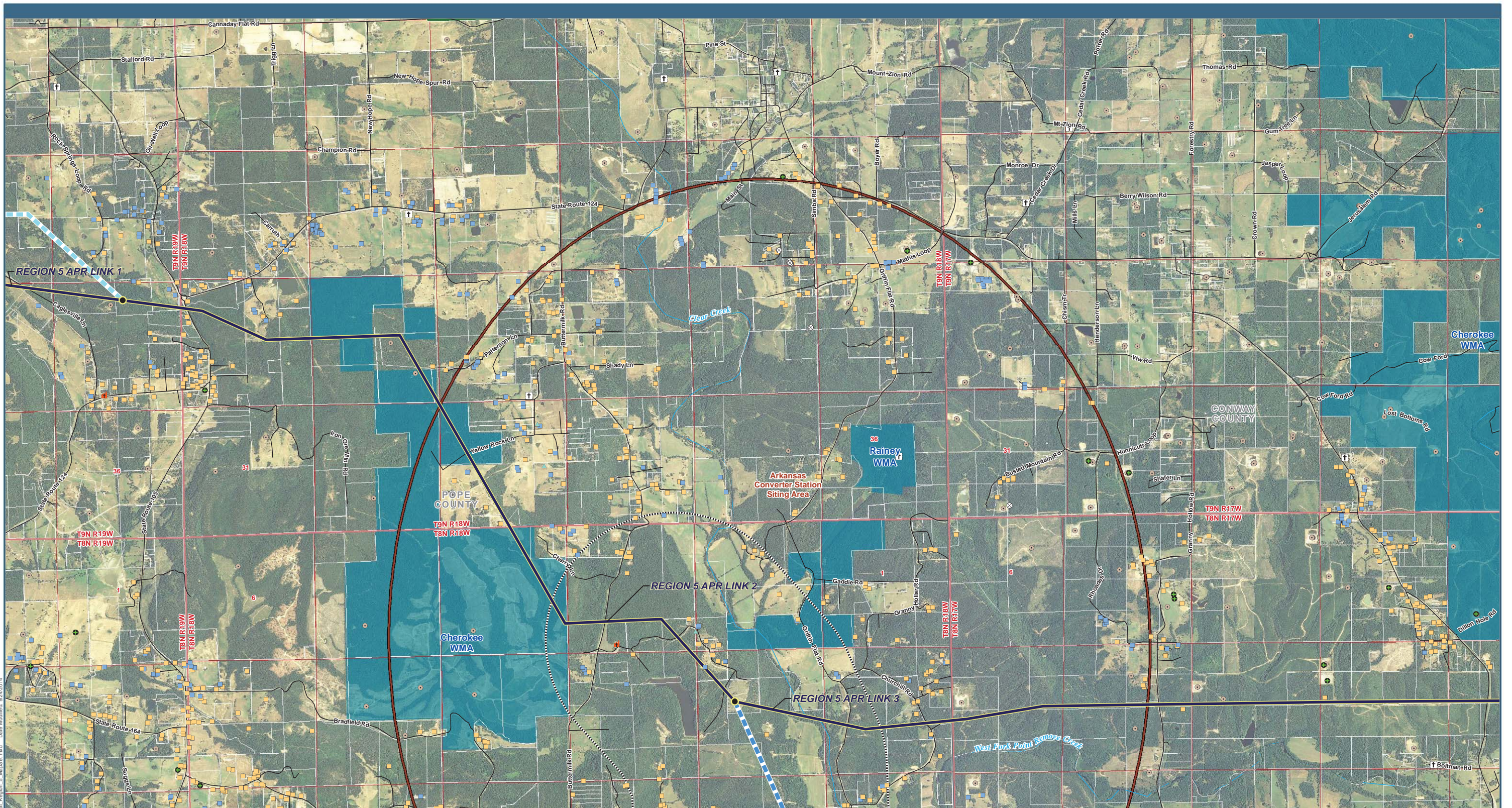
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## Plains & Eastern EIS

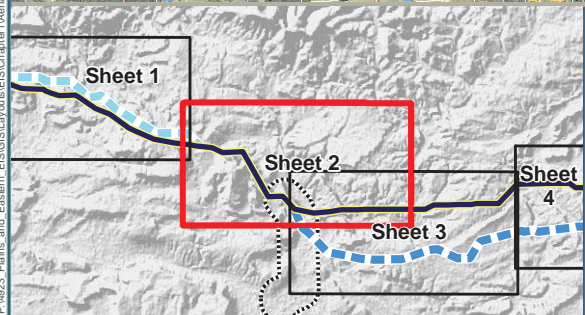
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow; font-weight: bold;">●</span> Link Node</li> <li><span style="color: black; font-weight: bold;">- - -</span> Region Break Line</li> </ul> <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-weight: bold;">—</span> AR 4-E</li> <li><span style="color: lightblue; font-weight: bold;">—</span> AR 5-A</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow; font-weight: bold;">■</span> Residence</li> <li><span style="color: red; font-weight: bold;">■</span> Church</li> <li><span style="color: blue; font-weight: bold;">■</span> Commercial/Industrial</li> <li><span style="color: green; font-weight: bold;">■</span> Agriculture</li> <li><span style="color: lightblue; font-weight: bold;">■</span> Abandoned</li> <li><span style="color: black; font-weight: bold;">†</span> Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">●</span> Oil and Gas Wells</li> </ul>	<p><b>Airports</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">✈</span> Private Airport</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> 115kV; 161kV Transmission Line</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-weight: bold;">—</span> Federal or State Scenic Byway</li> <li><span style="color: purple; font-weight: bold;">—</span> State Scenic Highway</li> </ul>
<p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: red; font-weight: bold;">■</span> City/County/Local Park</li> <li><span style="color: blue; font-weight: bold;">▨</span> Wildlife Management Area within Federally-designated Land</li> <li><span style="color: green; font-weight: bold;">▨</span> USFS Administrative Forest Boundary</li> <li><span style="color: lightgreen; font-weight: bold;">▨</span> USFS-owned Land</li> </ul>		

Note: Routes shown with representative lines not indicative of corridor or ROW widths





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0 0.5 1 1.5 2 Miles

## Plains & Eastern EIS

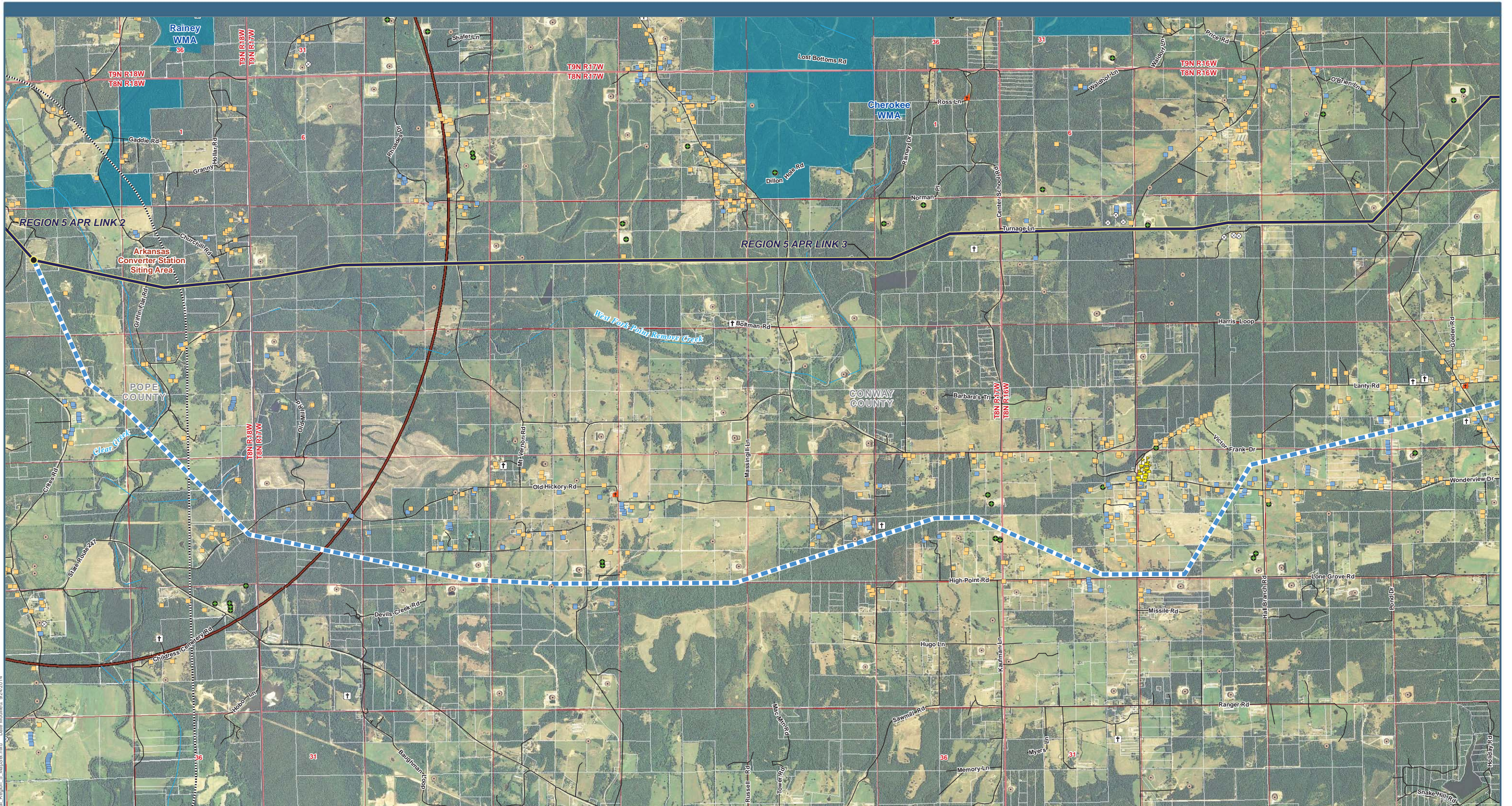
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li> HVDC Applicant Proposed Route (APR)</li> <li> Link Node</li> <li> Converter Station Siting Area</li> <li> AC Interconnection Siting Area</li> <li><b>Region 5 HVDC Alternative Routes</b></li> <li> AR 5-A</li> <li> AR 5-B</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li> Residence</li> <li> Church</li> <li> Commercial/Industrial</li> <li> Agriculture</li> <li> Abandoned</li> <li> Other</li> <li> Cemetery</li> </ul>	<p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li> Oil and Gas Wells</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li> Wildlife Management Area</li> <li> USFS Administrative Forest Boundary</li> </ul>
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Note: Routes shown with representative lines not indicative of corridor or ROW widths

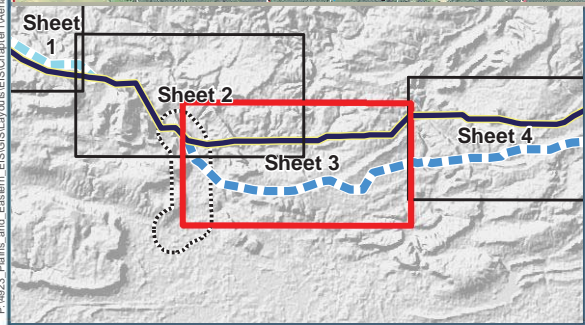
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**Figure 1.0-2: Aerial Map Region 5, Sheet 2**





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Project Features		Jurisdiction	
	HVDC Applicant Proposed Route (APR)		Wildlife Management Area
	Link Node		School
	Converter Station Siting Area		Church
	AC Interconnection Siting Area		Commercial/Industrial
	Region 5 HVDC Alternative Routes		Agriculture
	Structures		Abandoned
	Residence		Other
			Cemetery
			Oil and Gas Wells
			Oil and Gas Wells

Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)\*

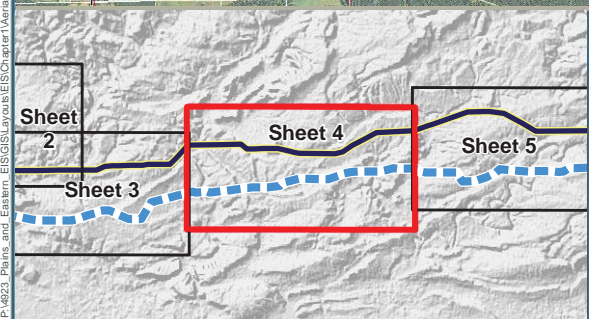
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Figure 1.0-2: Aerial Map Region 5, Sheet 3





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|---|--|--|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">- - -</span> AR 5-B</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">■</span> Residence</li> <li><span style="color: green;">■</span> School</li> <li><span style="color: red;">■</span> Church</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: green;">●</span> Commercial/Industrial</li> <li><span style="color: blue;">■</span> Agriculture</li> <li><span style="color: blue;">▲</span> Abandoned</li> <li><span style="color: black;">†</span> Cemetery</li> <li><b>Oil and Gas Wells</b></li> <li><span style="color: brown;">●</span> Oil and Gas Wells</li> <li><b>Scenic Byways and Highways</b></li> <li><span style="color: pink;">—</span> State Scenic Highway</li> </ul> | <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">■</span> City/County/Local Park</li> <li><span style="color: cyan;">■</span> Wildlife Management Area</li> </ul> |
|---|--|--|

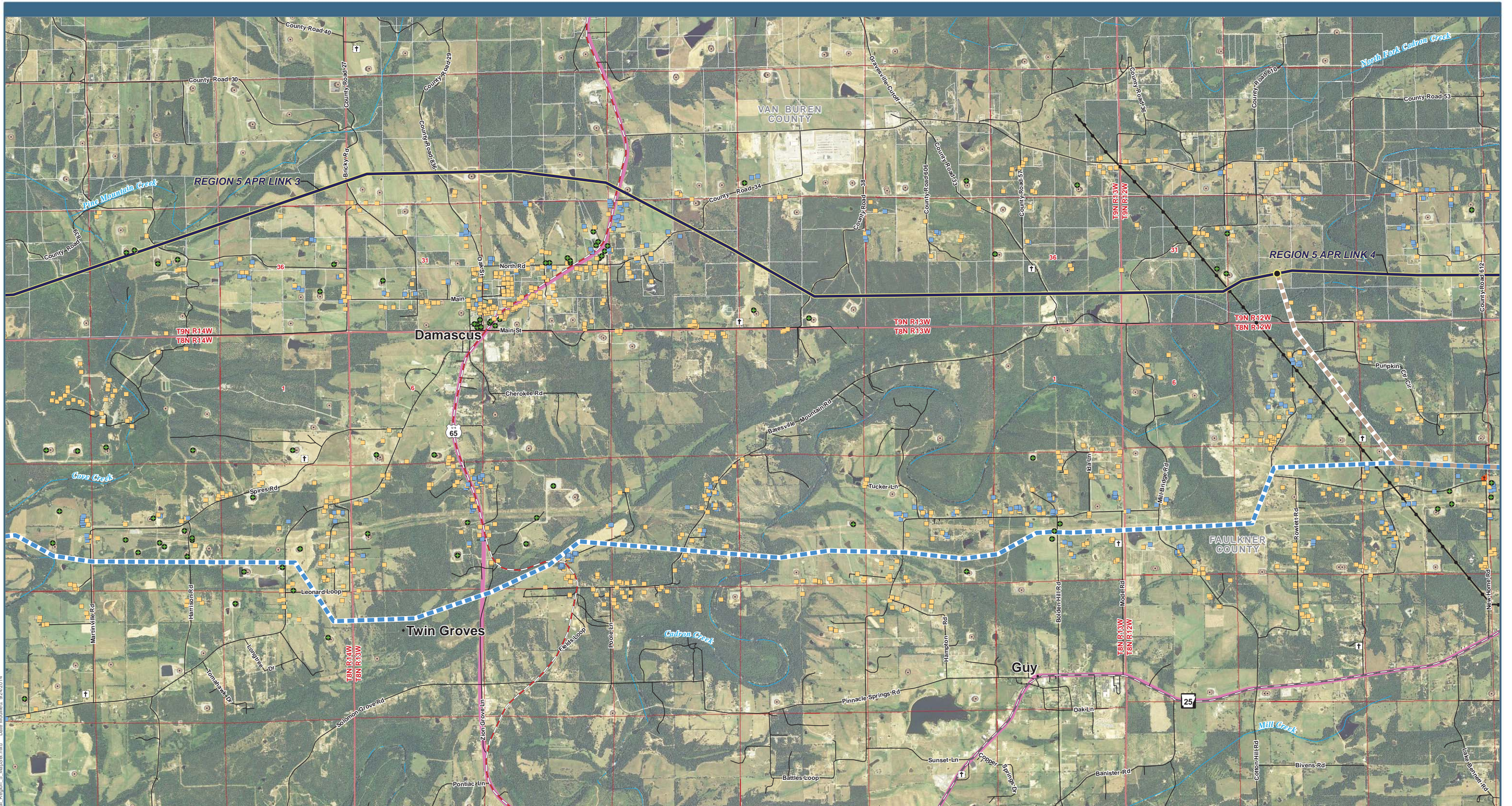
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCEd 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)\*

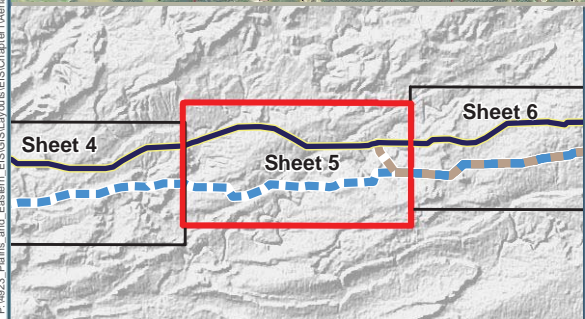
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 5, Sheet 4**





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<b>Project Features</b>	Commercial/Industrial	Scenic Byways and Highways
Link Node	Agriculture	State Scenic Highway
<b>Region 5 HVDC Alternative Routes</b>	Abandoned	
AR 5-B	Cemetery	
AR 5-E	<b>Oil and Gas Wells</b>	
<b>Structures</b>	Oil and Gas Wells	
Residence	<b>Transmission Lines</b>	
Church	115kV; 161kV Transmission Line	

Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCEd 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

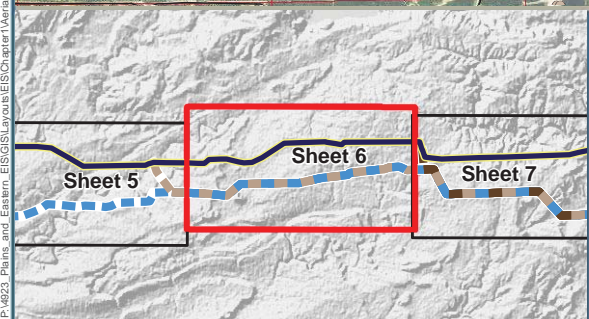
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 5, Sheet 5





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- |   |  |   |
|---|--|---|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li>— HVDC Applicant Proposed Route (APR)</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li>--- AR 5-B</li> <li>--- AR 5-E</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li>■ Residence</li> <li>■ Church</li> </ul> | <ul style="list-style-type: none"> <li>● Commercial/Industrial</li> <li>■ Agriculture</li> <li>▲ Abandoned</li> <li>† Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li>● Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li>— 115kV; 161kV Transmission Line</li> <li>— 138kV Transmission Line</li> </ul> | <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li>— State Scenic Highway</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li>■ City/County/Local Park</li> </ul> |
|---|--|---|

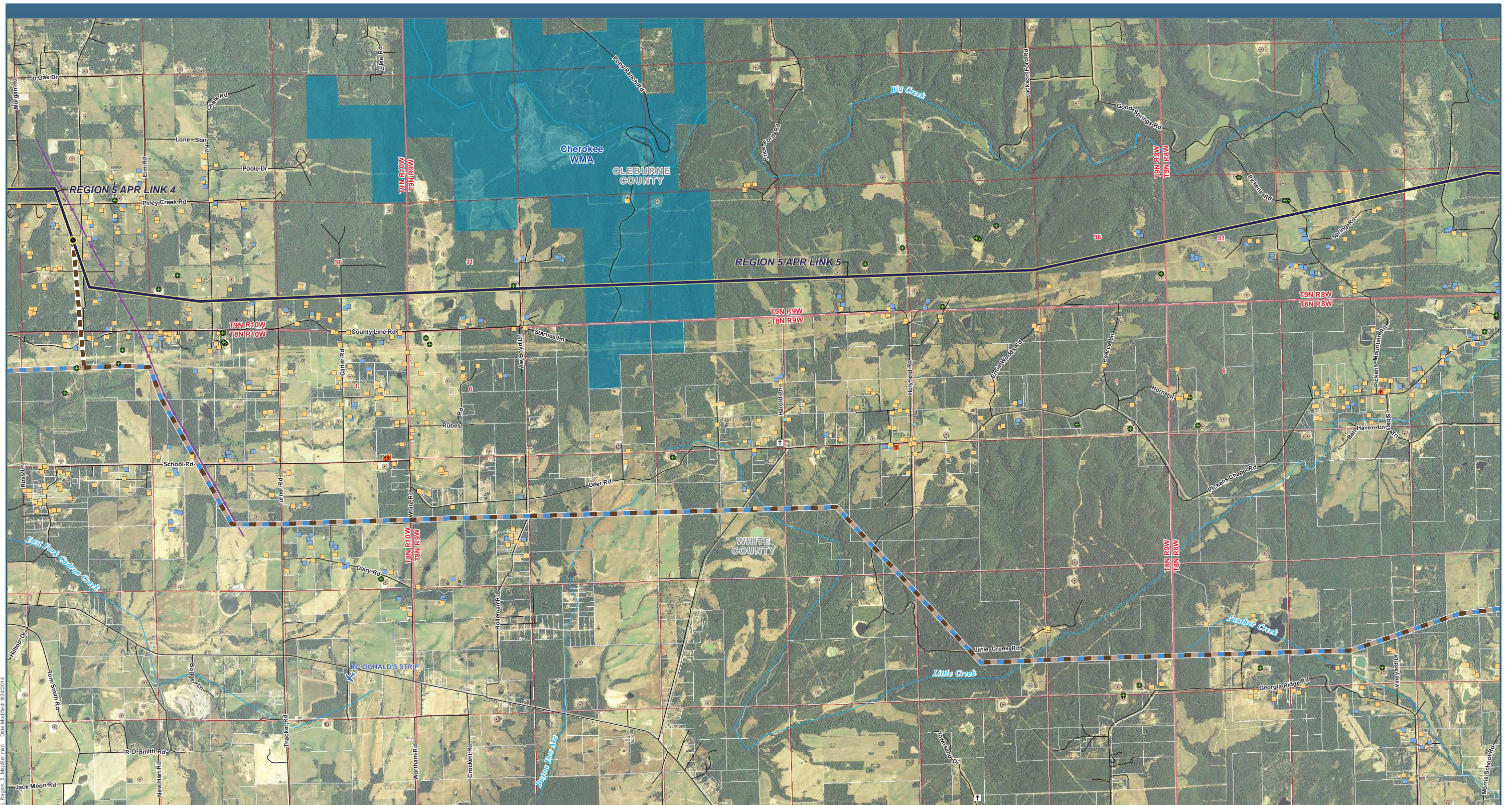
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (IWSRCC 1999); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)\*

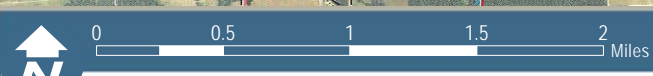
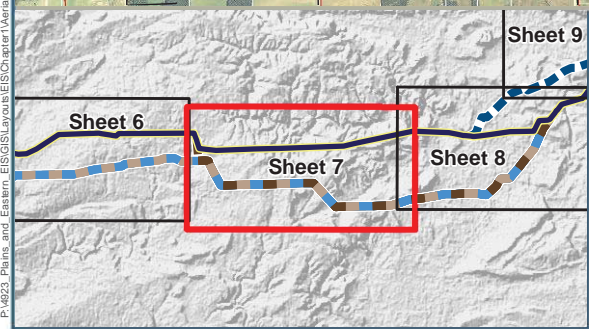
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 5, Sheet 6





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<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow;">●</span> Link Node</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> AR 5-B</li> <li><span style="color: orange;">—</span> AR 5-E</li> <li><span style="color: brown;">—</span> AR 5-F</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">■</span> Residence</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">■</span> Church</li> <li><span style="color: green;">■</span> Commercial/Industrial</li> <li><span style="color: blue;">■</span> Agriculture</li> <li><span style="color: grey;">■</span> Abandoned</li> <li><span style="color: black;">■</span> Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">●</span> Oil and Gas Wells</li> </ul> <p><b>Airports</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">✈</span> Private Airport</li> </ul>	<p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: purple;">—</span> 138kV Transmission Line</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Wildlife Management Area</li> </ul>
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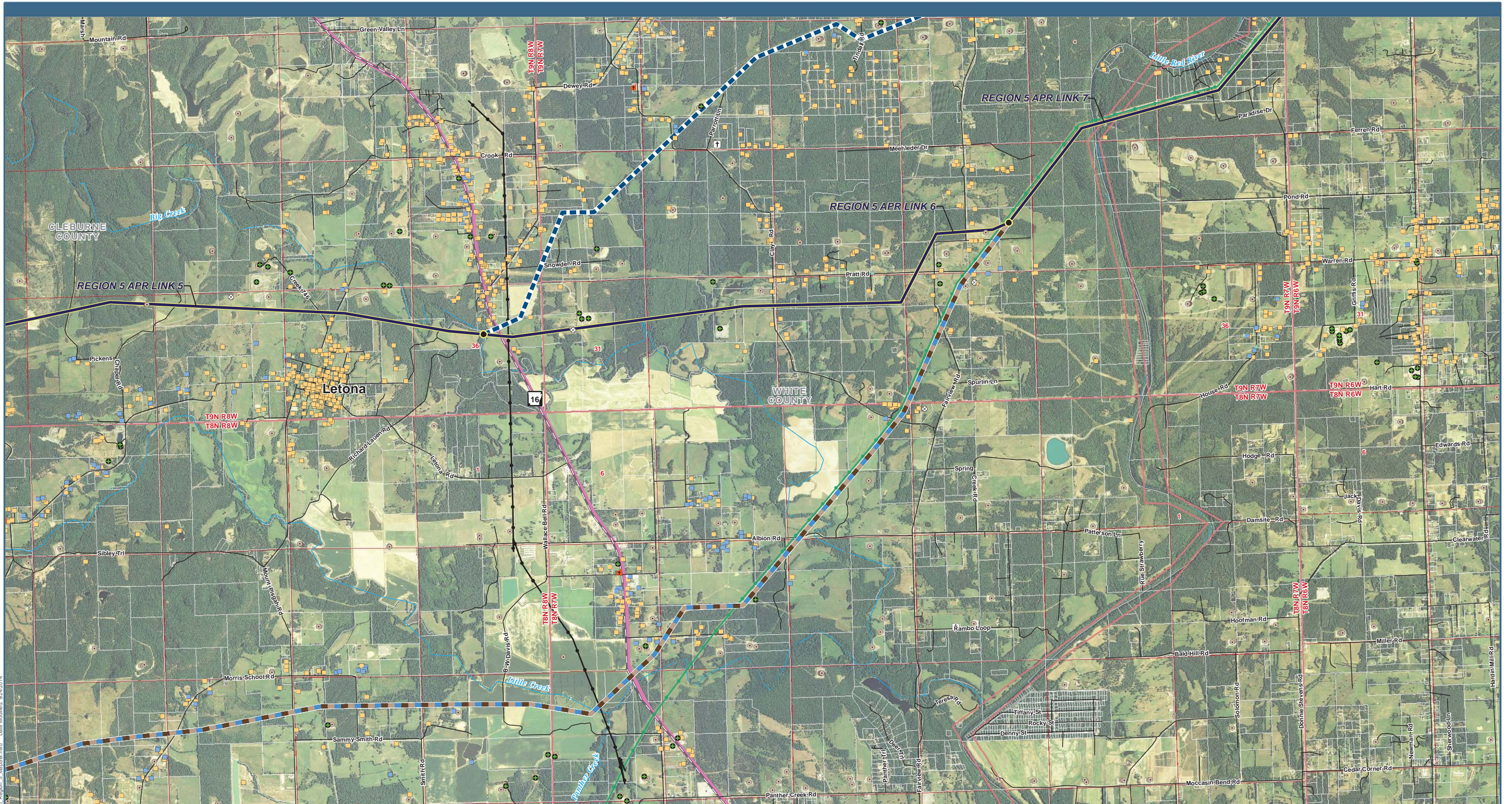
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)\*

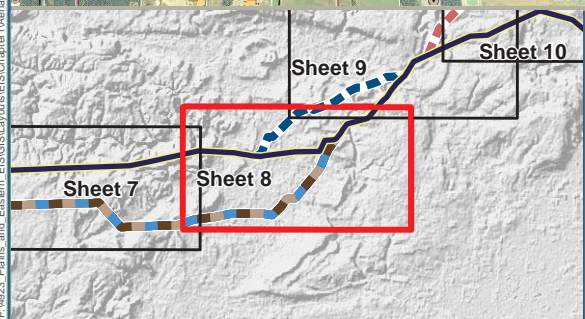
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 5, Sheet 7





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<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow; font-weight: bold;">●</span> Link Node</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> AR 5-B</li> <li><span style="color: darkblue; font-weight: bold;">—</span> AR 5-C</li> <li><span style="color: brown; font-weight: bold;">—</span> AR 5-E</li> <li><span style="color: black; font-weight: bold;">—</span> AR 5-F</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow; font-weight: bold;">■</span> Residence</li> <li><span style="color: orange; font-weight: bold;">■</span> Church</li> <li><span style="color: green; font-weight: bold;">■</span> Commercial/Industrial</li> <li><span style="color: blue; font-weight: bold;">■</span> Agriculture</li> <li><span style="color: lightblue; font-weight: bold;">■</span> Abandoned</li> <li><span style="color: grey; font-weight: bold;">■</span> Other</li> <li><span style="color: black; font-weight: bold;">†</span> Cemetery</li> </ul>	<p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: brown; font-weight: bold;">●</span> Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> 115kV; 161kV Transmission Line</li> <li><span style="color: green; font-weight: bold;">—</span> 500kV Transmission Line</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="color: purple; font-weight: bold;">—</span> State Scenic Highway</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: red; font-weight: bold;">—</span> City/County/Local Park</li> </ul>
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Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

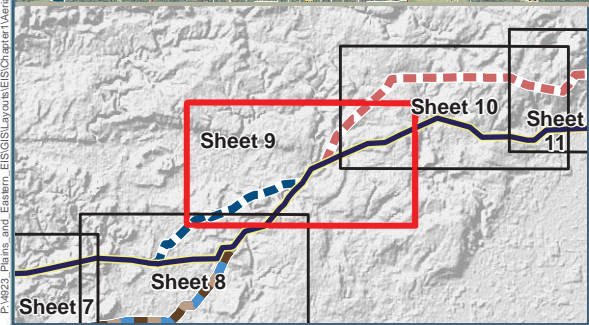
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 5, Sheet 8**





Plains & Eastern EIS



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node

**Region 5 HVDC Alternative Routes**

- AR 5-C
- AR 5-D

**Structures**

- Residence
- Commercial/Industrial

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

- 500kV Transmission Line

**Other Features**

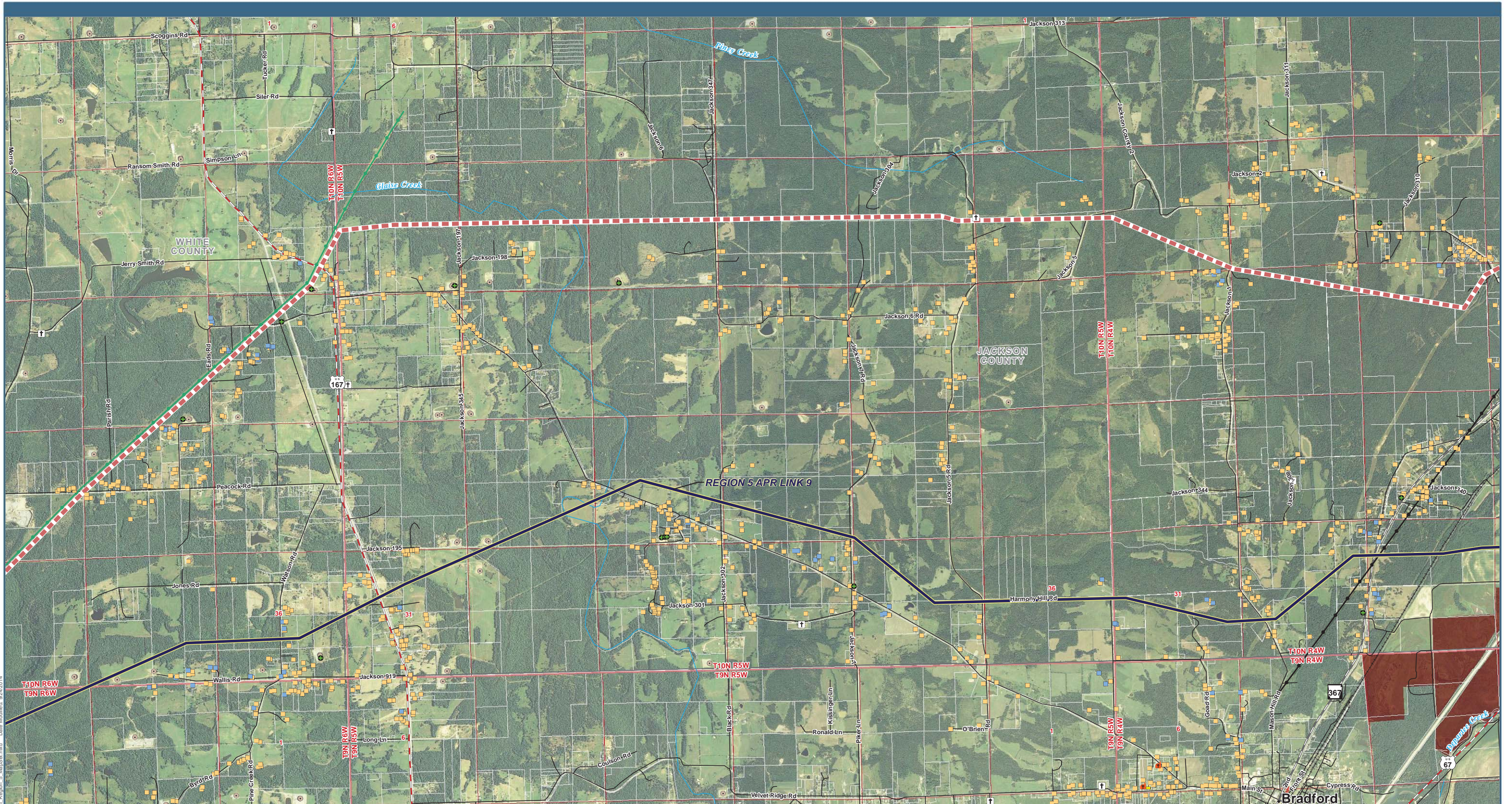
- Agriculture
- Cemetery

Note: Routes shown with representative lines not indicative of corridor or ROW widths

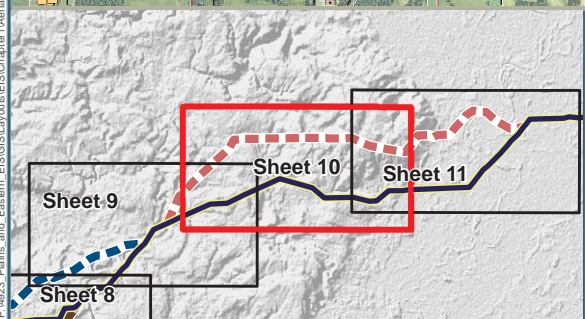
Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCEd 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

Figure 1.0-2: Aerial Map Region 5, Sheet 9





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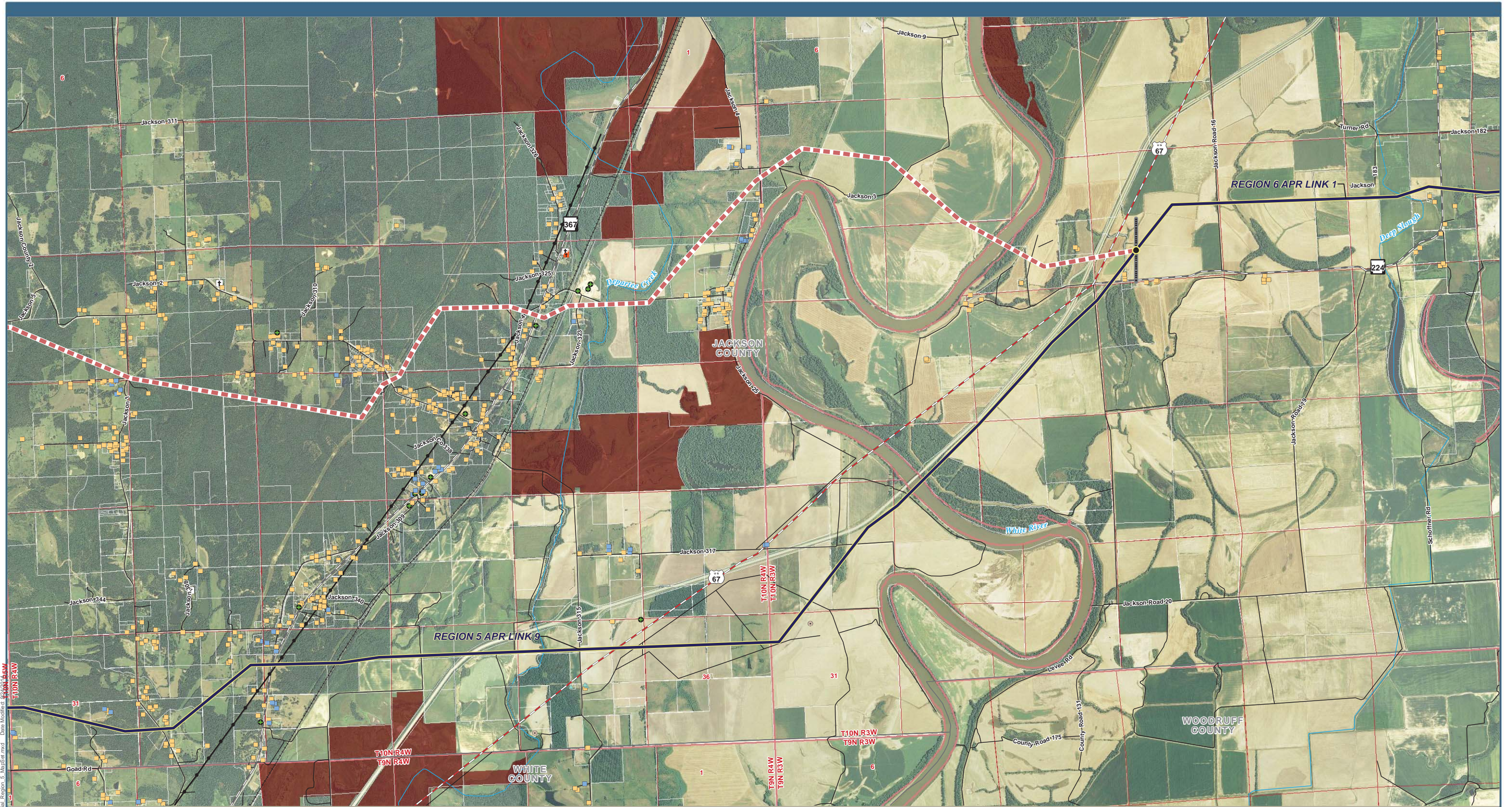
<b>Project Features</b>	Commercial/Industrial	<b>Jurisdiction</b>
Agriculture	City/County/Local Park	National Conservation Easement Database
<b>Region 5 HVDC Alternative Routes</b>	Abandoned	
AR 5-D	Cemetery	
<b>Structures</b>	<b>Oil and Gas Wells</b>	
Residence	Oil and Gas Wells	
School	<b>Transmission Lines</b>	
Church	115kV; 161kV Transmission Line	
	500kV Transmission Line	

Note: Routes shown with representative lines not indicative of corridor or ROW widths

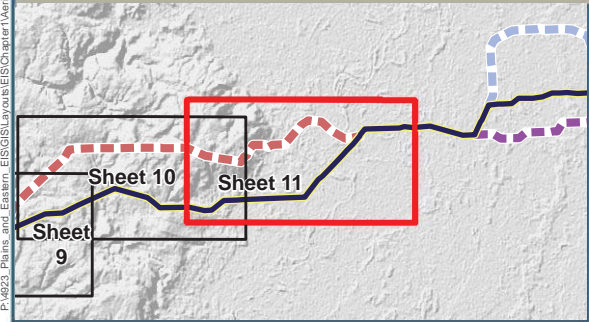
Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014b); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCEd 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

Figure 1.0-2: Aerial Map Region 5, Sheet 10





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<b>Project Features</b> HVDC Applicant Proposed Route (APR) Link Node Region Break Line <b>Region 5 HVDC Alternative Routes</b> AR 5-D <b>Structures</b> Residence Church	Commercial/Industrial Agriculture Abandoned Cemetery <b>Oil and Gas Wells</b> Oil and Gas Wells <b>Transmission Lines</b> 115kV; 161kV Transmission Line National Conservation Easement Database
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Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

Data Sources: Structures (Clean Line 2013a, Tetra Tech 2014a); Cemeteries (ESRI 2013); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013f); Transmission Lines (Clean Line 2013c); Oil and Gas Wells (AOGC 2014, OCC 2013); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, OSU 2013, AHTD 2006c, AGFC 2014, TWRA 2007); USFWS Approved Acquisition Area (USFWS 2014c); USFWS-owned Land (USFWS 2014d); USFS Administrative Forest Boundary (USFS 2014a); USFS-owned Land (USFS 2014c); Wilderness Area (USFS 2014a); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCED 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2012a, NAIP 2012b, NAIP 2013a, NAIP 2013b)

Figure 1.0-2: Aerial Map Region 5, Sheet 11