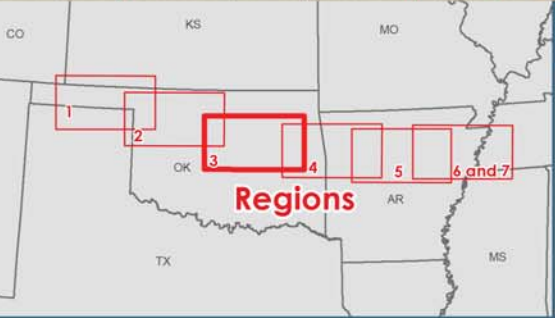


P:\5233\_Plains\_and\_Eastern\_FEIS\GIS\LAYOUT\FEIS\Chapter1\Area\_Index\_Region\_3.mxd Date Modified: 7/29/2015



0 10 20 30 40 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- Region Break Line

**Region 2 HVDC Alternative Routes**

- AR 2-B

**Region 3 HVDC Alternative Routes**

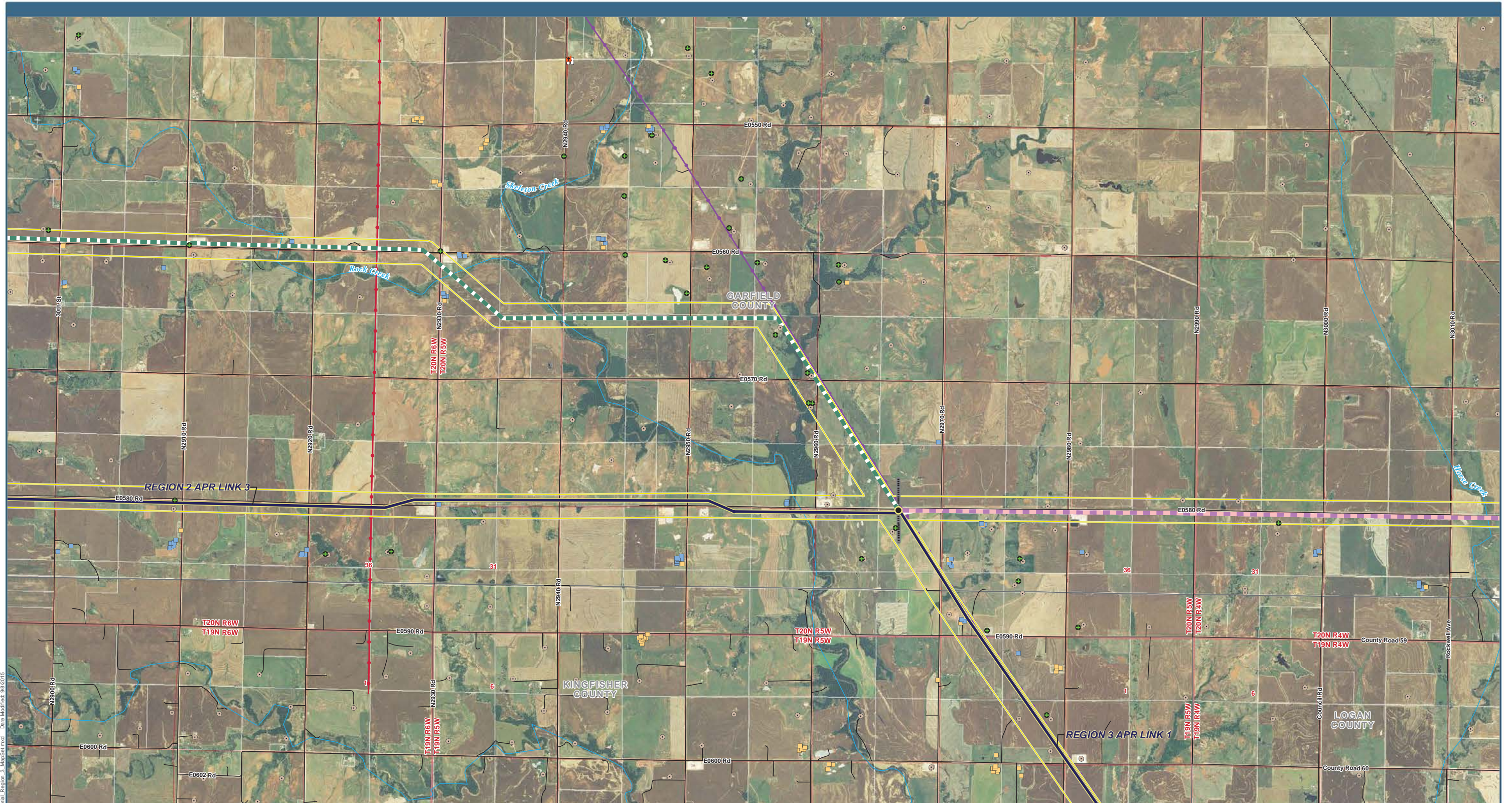
- AR 3-A
- AR 3-B
- AR 3-C
- AR 3-D
- AR 3-E

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

# Plains & Eastern EIS

Figure 1.0-2: Aerial Map Index Region 3





Plains & Eastern EIS



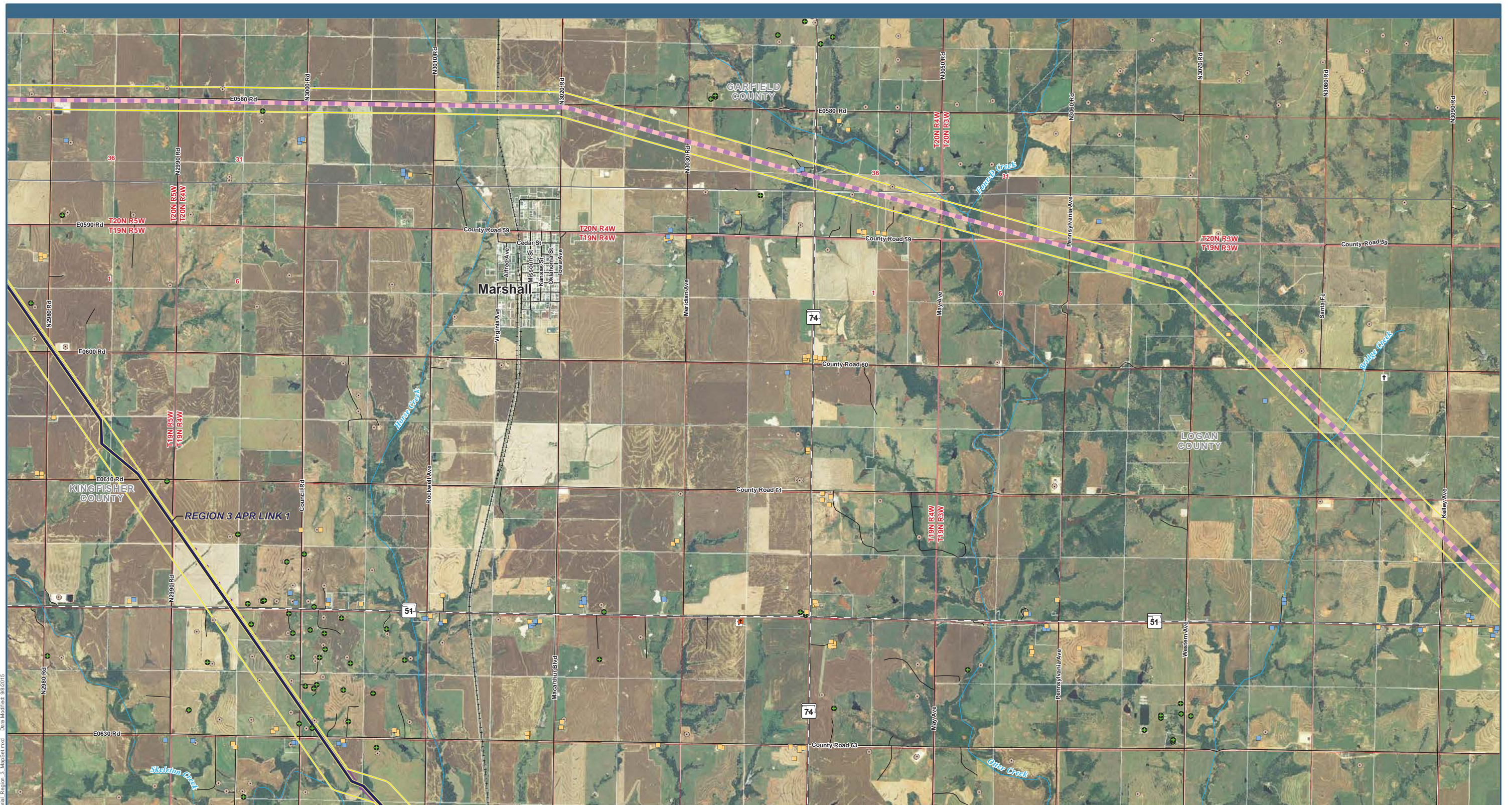
- |   |  |  |
|---|--|--|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li> HVDC Applicant Proposed Route (APR)</li> <li> Link Node</li> <li> Region Break Line</li> <li> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 2 HVDC Alternative Routes</b></li> <li> AR 2-B</li> <li><b>Region 3 HVDC Alternative Routes</b></li> <li> AR 3-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> 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; 138kV Transmission Line</li> <li> 345kV Transmission Line</li> </ul> |
|---|--|--|

P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chapter1\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015

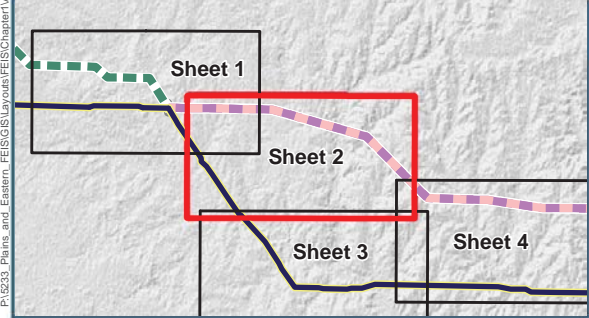
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

Figure 1.0-2: Aerial Map Region 3, Sheet 1





P:\223 Plains and Eastern FEIS\GIS\Layers\FEIS\Chaparril\Aerial Region 3 MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor
- Region 3 HVDC Alternative Routes**
- - - AR 3-A

**Structures**

- Residence
- ✠ Church
- Commercial/Industrial

**Oil and Gas Wells**

- Agriculture
- ⚰ Cemetery
- Oil and Gas Wells

**Transmission Lines**

- 115kV; 138kV Transmission Line

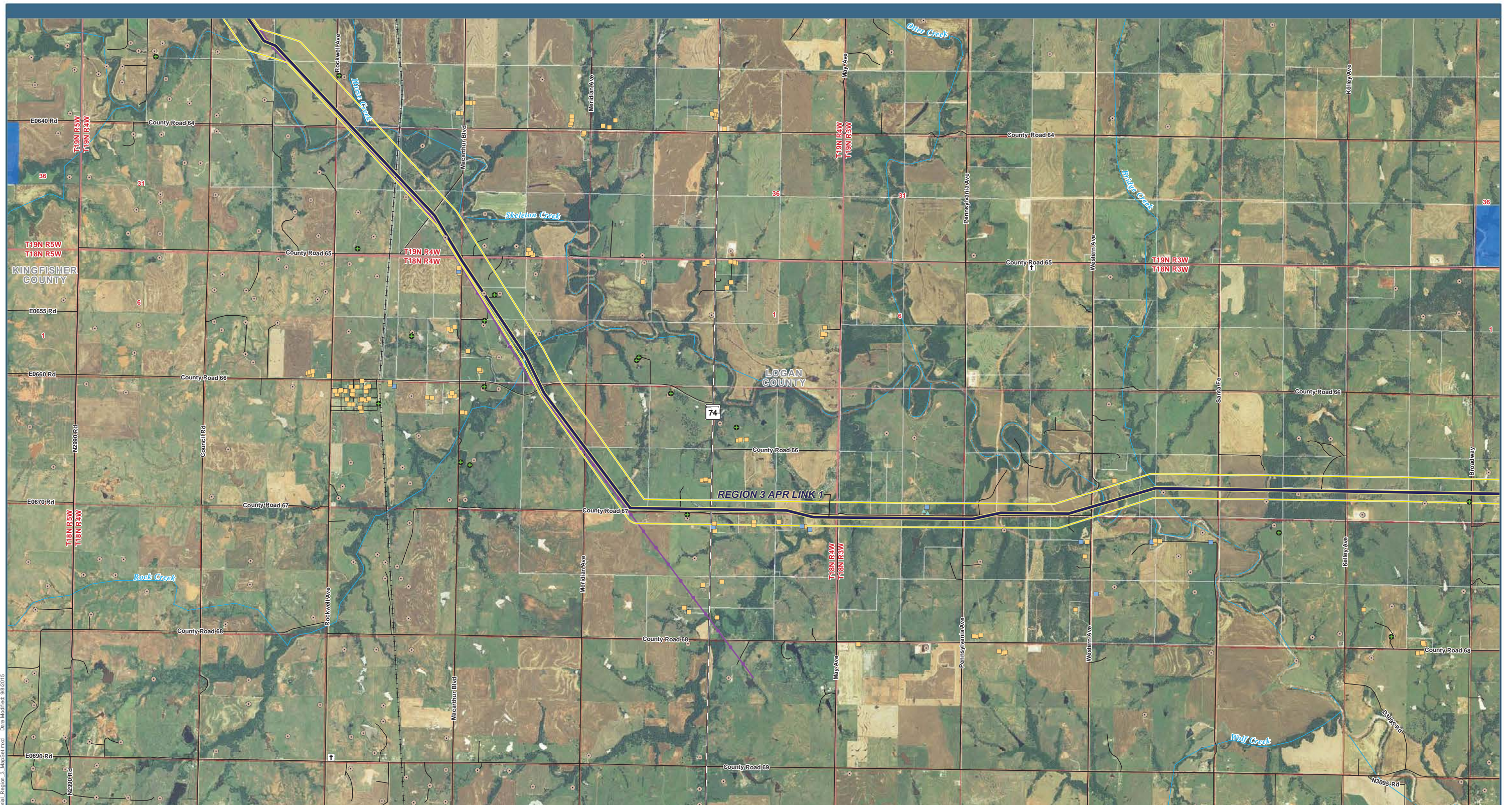
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

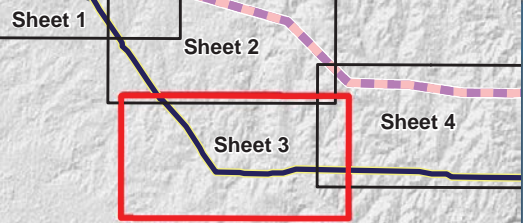
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamarr\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor

**Structures**

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

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

- 115kV; 138kV Transmission Line

**Jurisdiction**

- State School Lands (owned or leased)

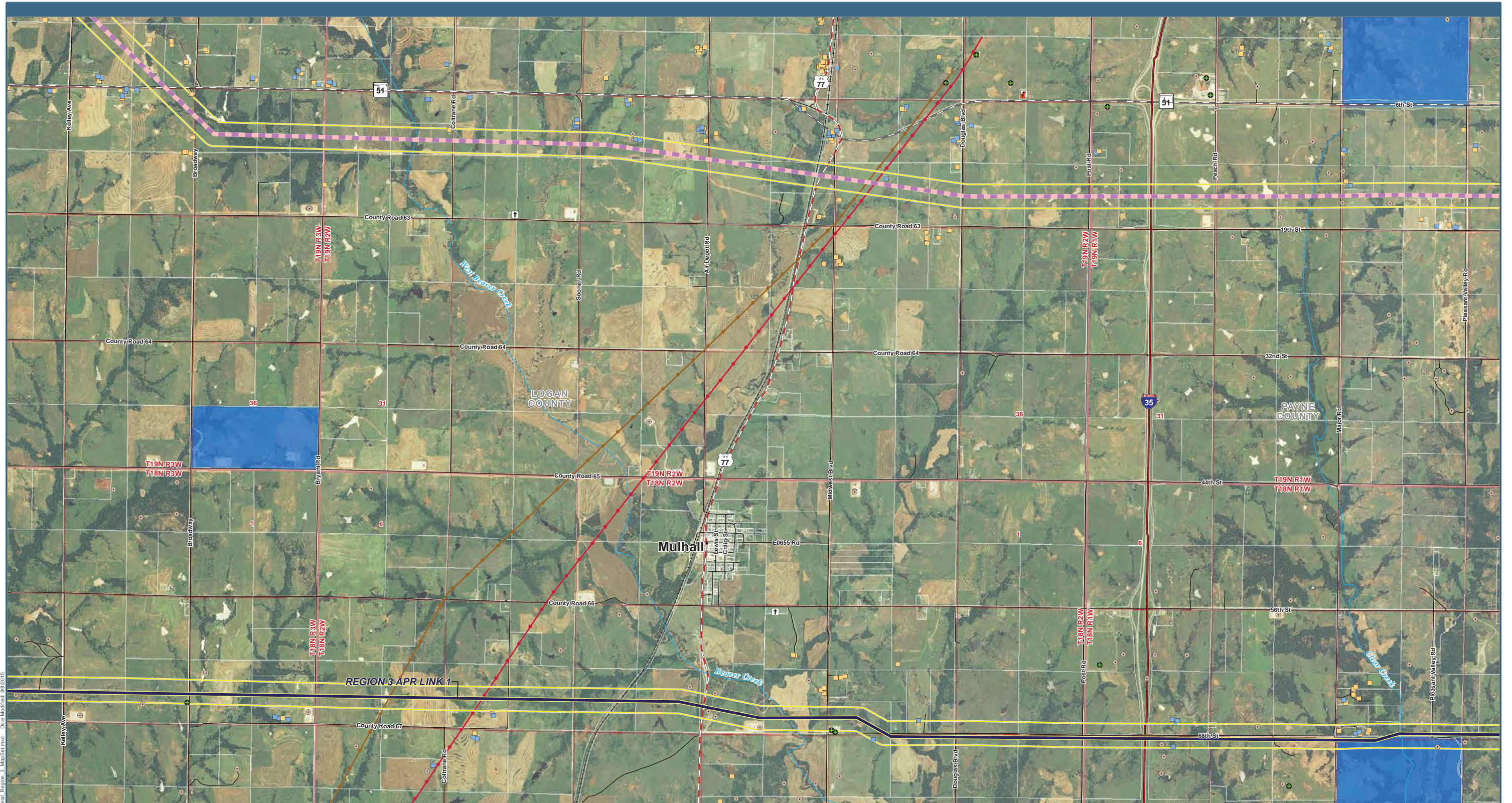
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

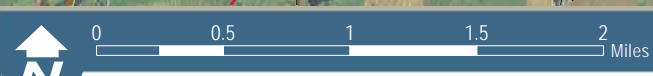
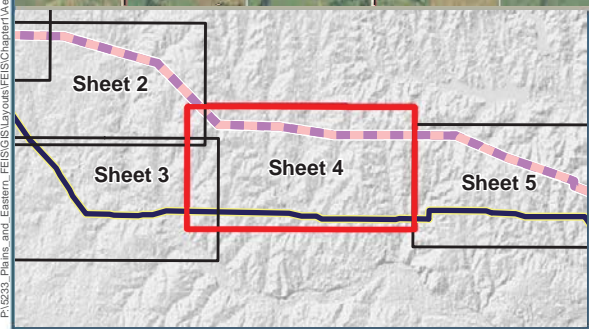
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



<b>Project Features</b>		<b>Jurisdiction</b>	
HVDC Applicant Proposed Route (APR)	Agriculture	State School Lands (owned or leased)	
HVDC 1,000-ft Wide Corridor	Abandoned		
<b>Region 3 HVDC Alternative Routes</b>		Cemetery	
AR 3-A	<b>Oil and Gas Wells</b>	Oil and Gas Wells	
<b>Structures</b>		<b>Transmission Lines</b>	
Residence	69kV Transmission Line	345kV Transmission Line	
Church			
Commercial/Industrial			

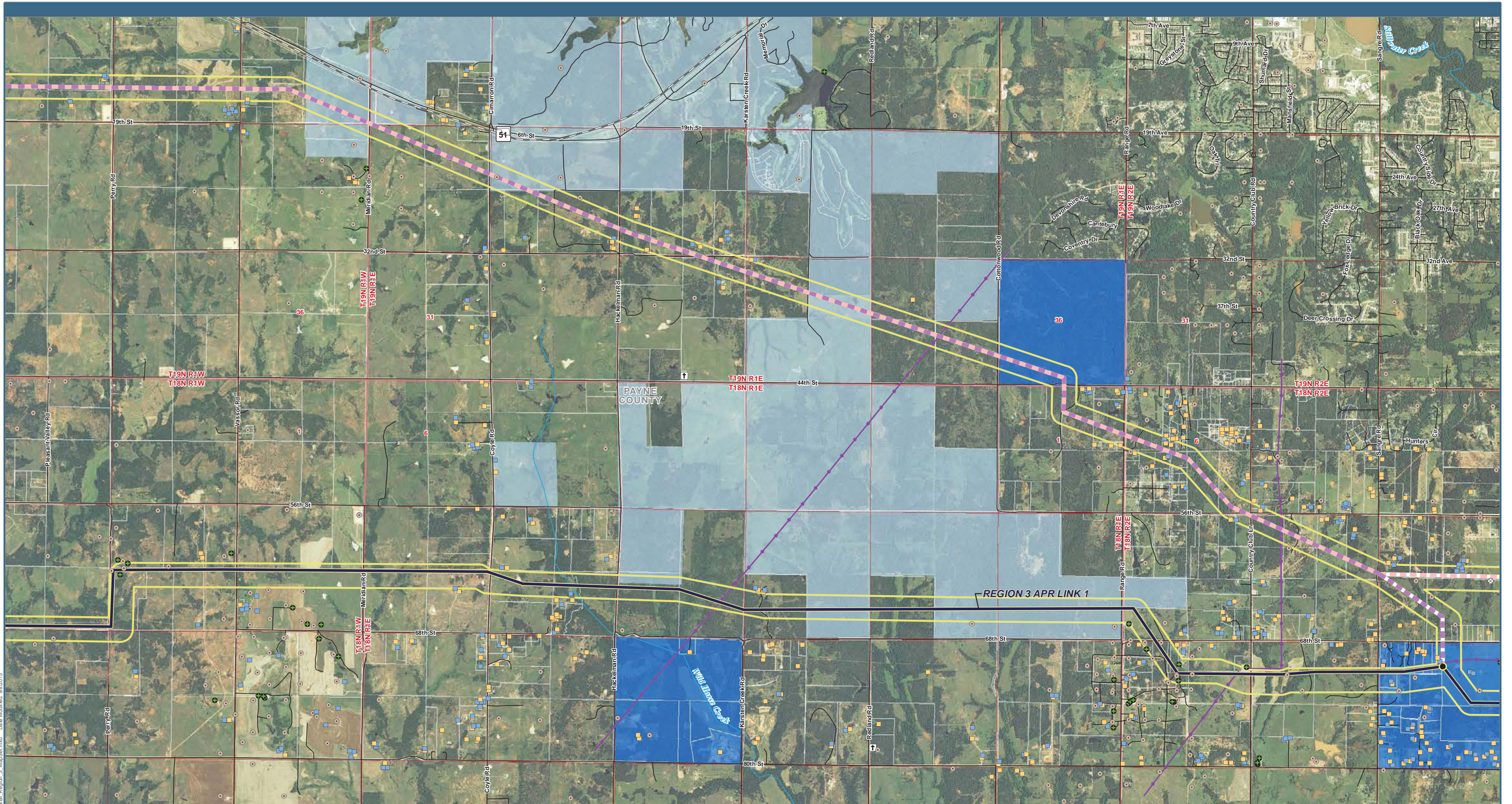
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

## Plains & Eastern EIS

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

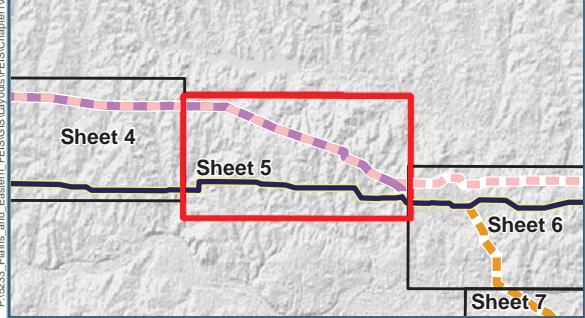




Plains & Eastern EIS



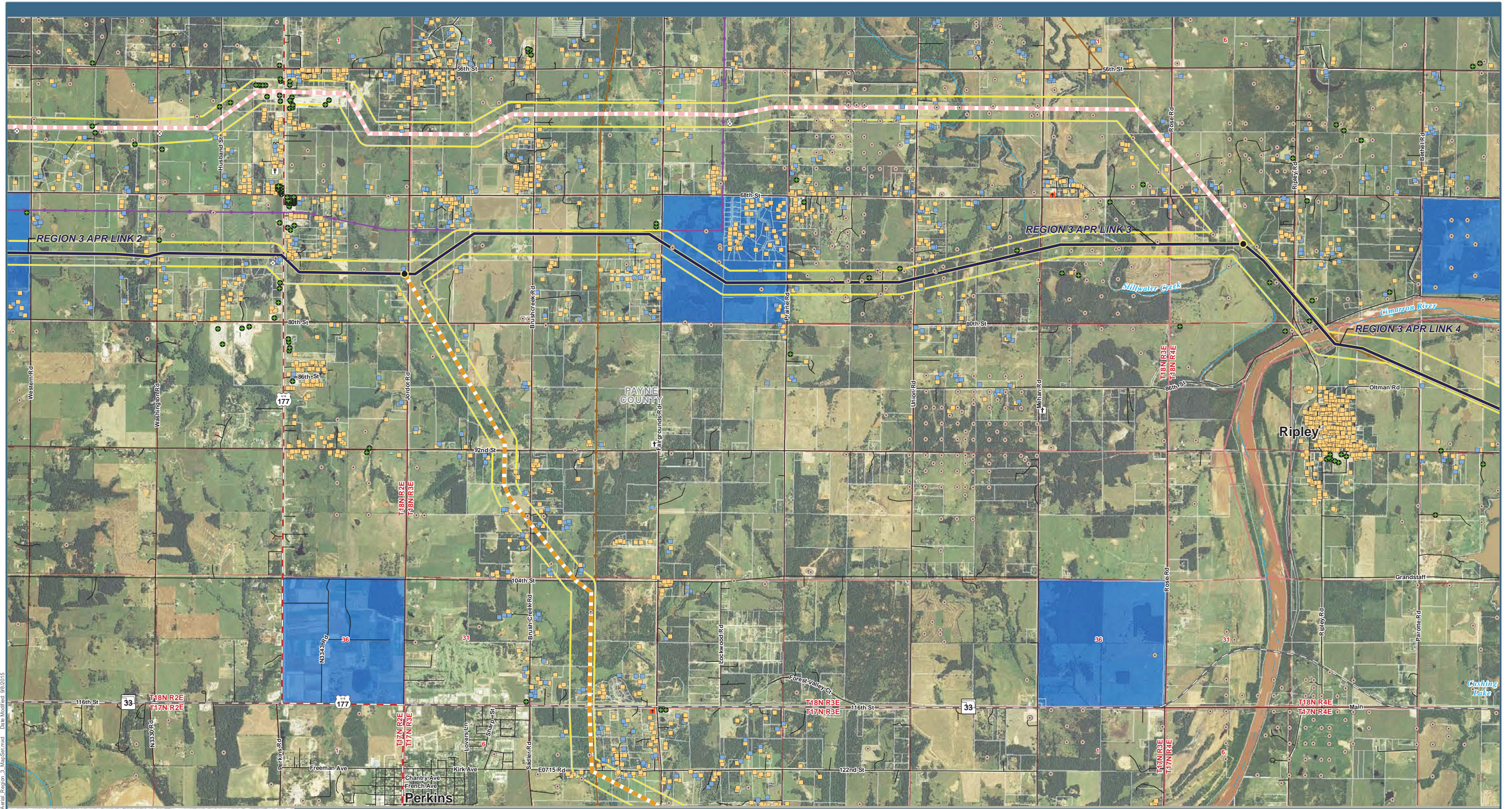
- |   |   |  |
|---|---|--|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li> HVDC Applicant Proposed Route (APR)</li> <li> Link Node</li> <li> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 3 HVDC Alternative Routes</b></li> <li> AR 3-A</li> <li> AR 3-B</li> <li><b>Structures</b></li> <li> Residence</li> </ul> | <ul style="list-style-type: none"> <li> Commercial/Industrial</li> <li> Agriculture</li> <li> Abandoned</li> <li> Other</li> <li> Cemetery</li> <li><b>Oil and Gas Wells</b></li> <li> Oil and Gas Wells</li> <li><b>Transmission Lines</b></li> <li> 115kV; 138kV Transmission Line</li> </ul> | <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li> State</li> <li> State School Lands (owned or leased)</li> </ul> |
|---|---|--|



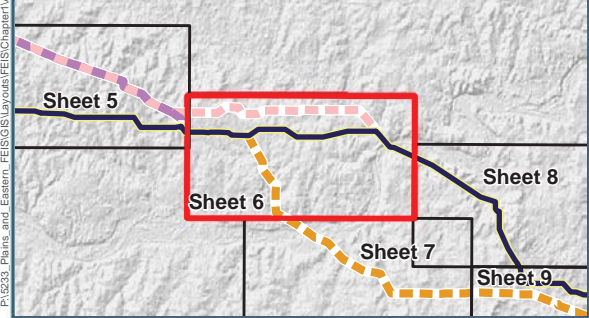
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamarr\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



- 0 0.5 1 1.5 2 Miles
- Project Features**
- HVDC Applicant Proposed Route (APR)
  - Link Node
  - HVDC 1,000-ft Wide Corridor
  - Region 3 HVDC Alternative Routes**
  - AR 3-B
  - AR 3-C
  - Structures**
  - Residence
  - Church
  - Commercial/Industrial
  - Agriculture
  - ▲ Abandoned
  - ▲ Other
  - Ⓜ Cemetery
  - Oil and Gas Wells**
  - Oil and Gas Wells

- Transmission Lines**
- 69kV Transmission Line
  - 115kV; 138kV Transmission Line
  - Jurisdiction**
  - State School Lands (owned or leased)

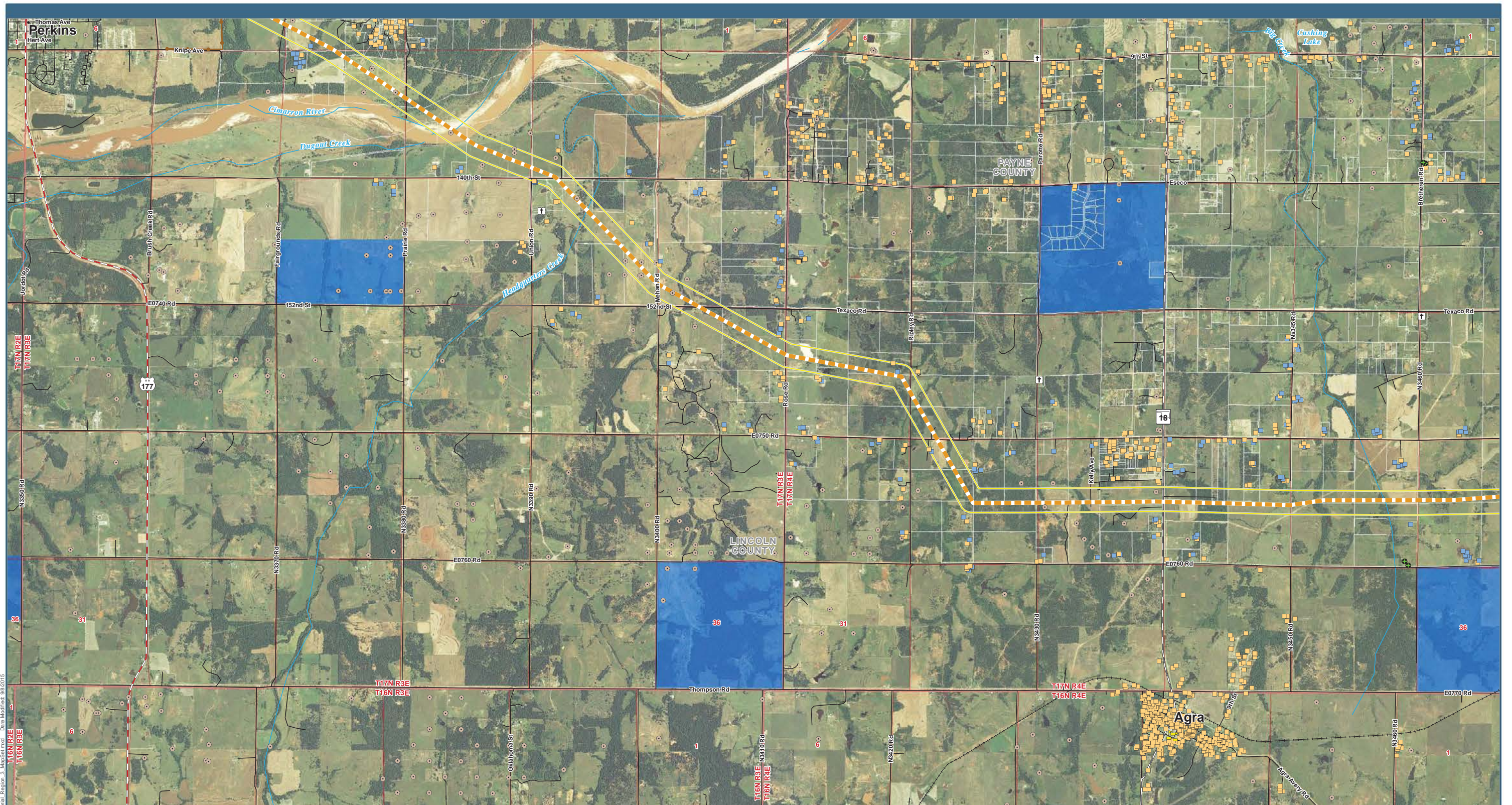
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

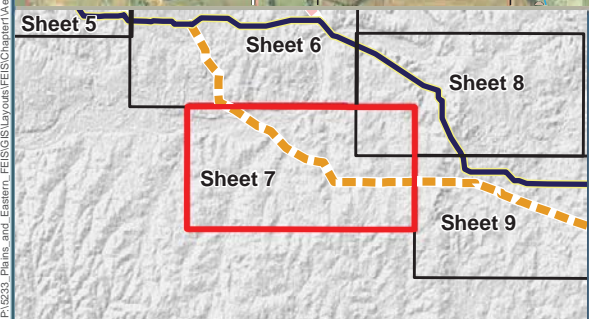
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 3, Sheet 6





P:\2013 Plains and Eastern FEIS\GIS\MapSeries\Region 3 MapSeries.mxd Date Modified: 9/8/2015  
 P:\2013 Plains and Eastern FEIS\GIS\MapSeries\Region 3 MapSeries.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Legend**

- HVDC 1,000-ft Wide Corridor
- Region 3 HVDC Alternative Routes
- AR 3-C
- Structures**
  - Residence
  - School
  - Commercial/Industrial
  - Agriculture
  - Cemetery
- Oil and Gas Wells**
  - Oil and Gas Wells
- Transmission Lines**
  - 69kV Transmission Line
- Jurisdiction**
  - State School Lands (owned or leased)

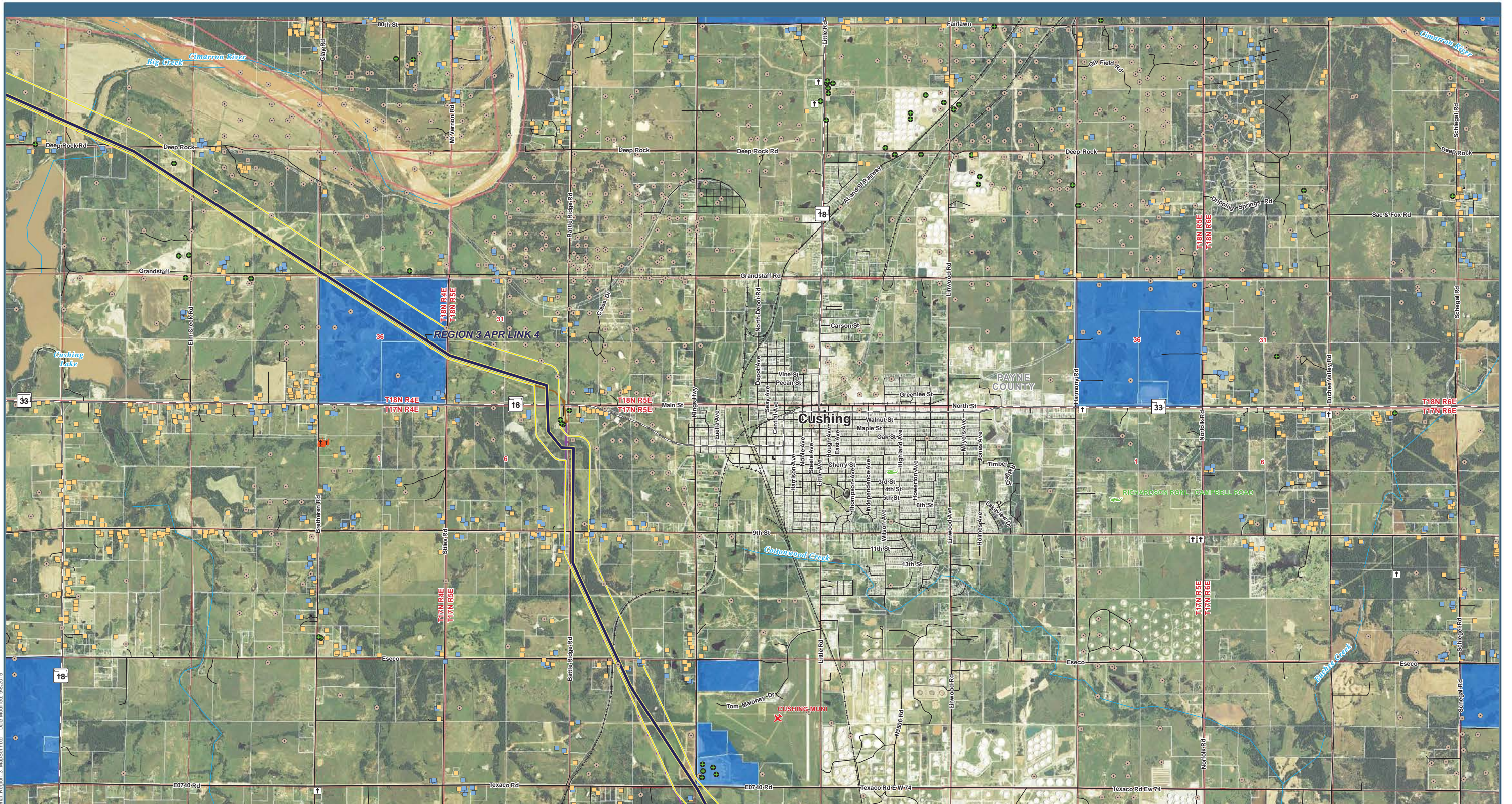
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

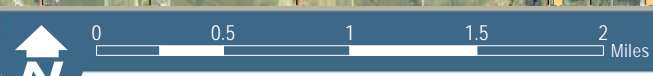
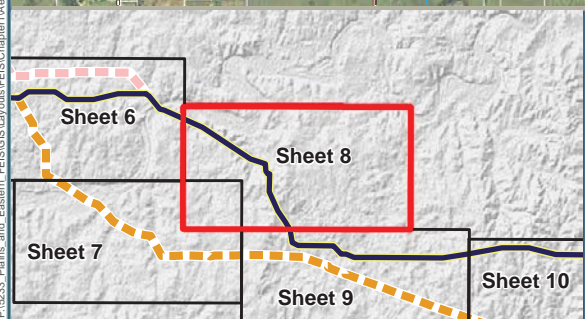
# Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 3, Sheet 7**





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chamarr\Aerial\Region 3\_MapSet.mxd Date Modified: 9/8/2015



<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> HVDC 1,000-ft Wide Corridor</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: 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: black;">†</span> Cemetery</li> </ul>	<p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">●</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> <li><span style="color: green;">✕</span> Heliport</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">—</span> 69kV Transmission Line</li> <li><span style="color: purple;">—</span> 115kV; 138kV Transmission Line</li> </ul>	<p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> State School Lands (owned or leased)</li> </ul>
---	---	---

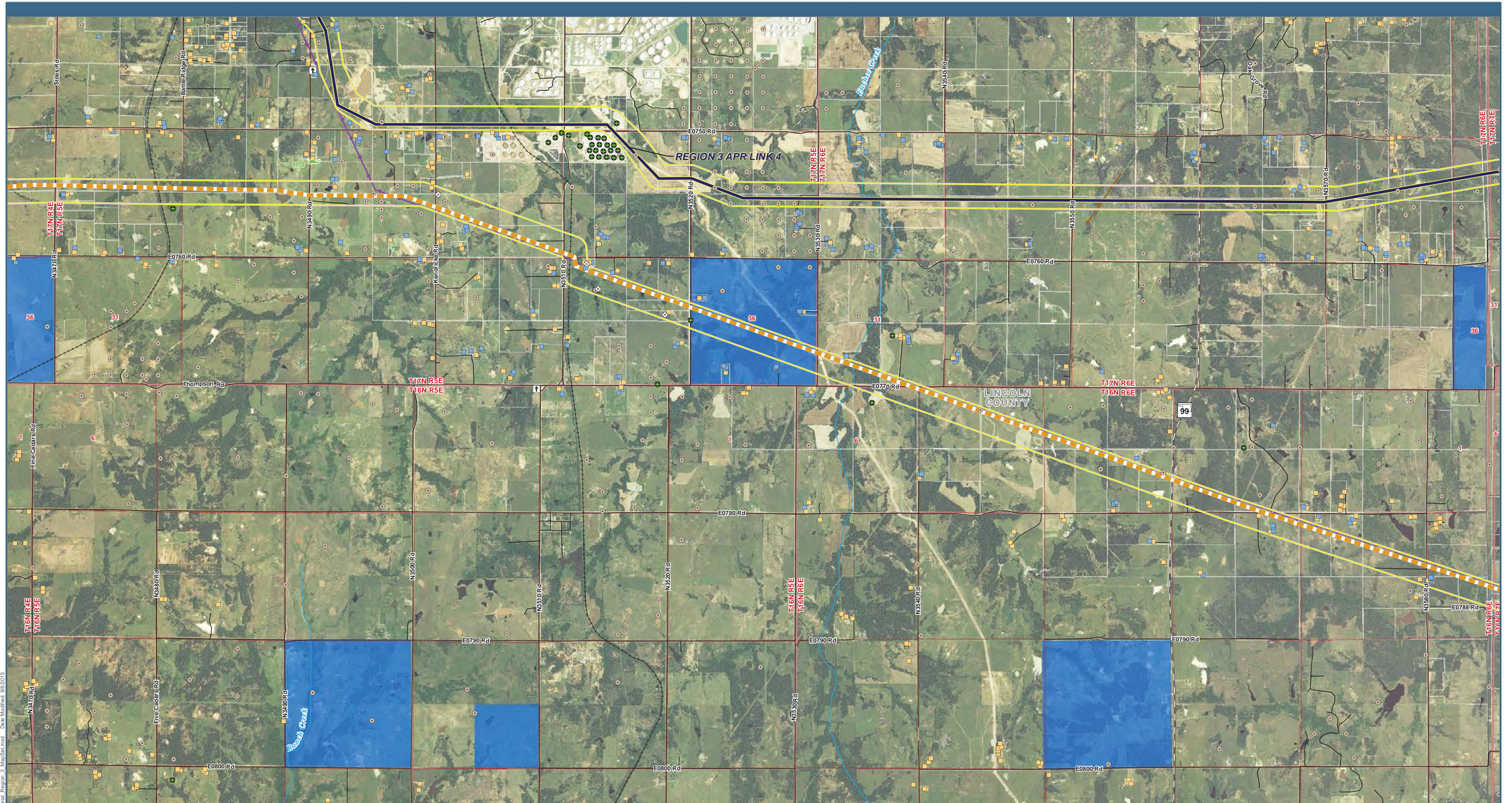
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

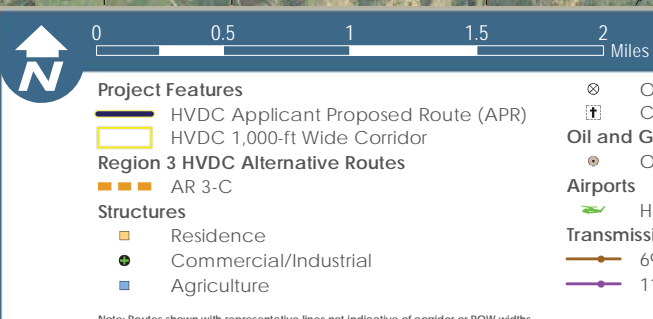
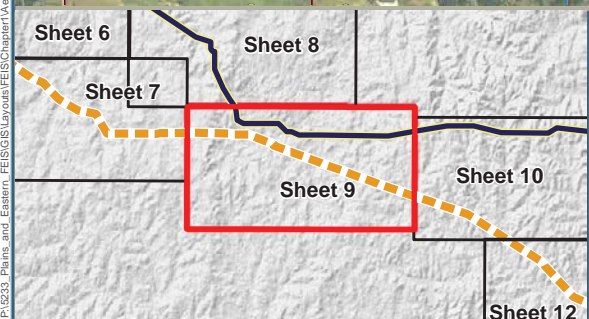
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 3, Sheet 8**





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial\Region 3\_MapSet.mxd Date Modified: 9/8/2015



- |  |  |   |
|--|--|---|
| <b>Project Features</b><br>HVDC Applicant Proposed Route (APR)<br>HVDC 1,000-ft Wide Corridor<br><b>Region 3 HVDC Alternative Routes</b><br>AR 3-C<br><b>Structures</b><br>Residence<br>Commercial/Industrial<br>Agriculture | Other<br>Cemetery<br><b>Oil and Gas Wells</b><br>Oil and Gas Wells<br><b>Airports</b><br>Heliport<br><b>Transmission Lines</b><br>69kV Transmission Line<br>115kV; 138kV Transmission Line | <b>Jurisdiction</b><br>State School Lands (owned or leased) |
|--|--|---|

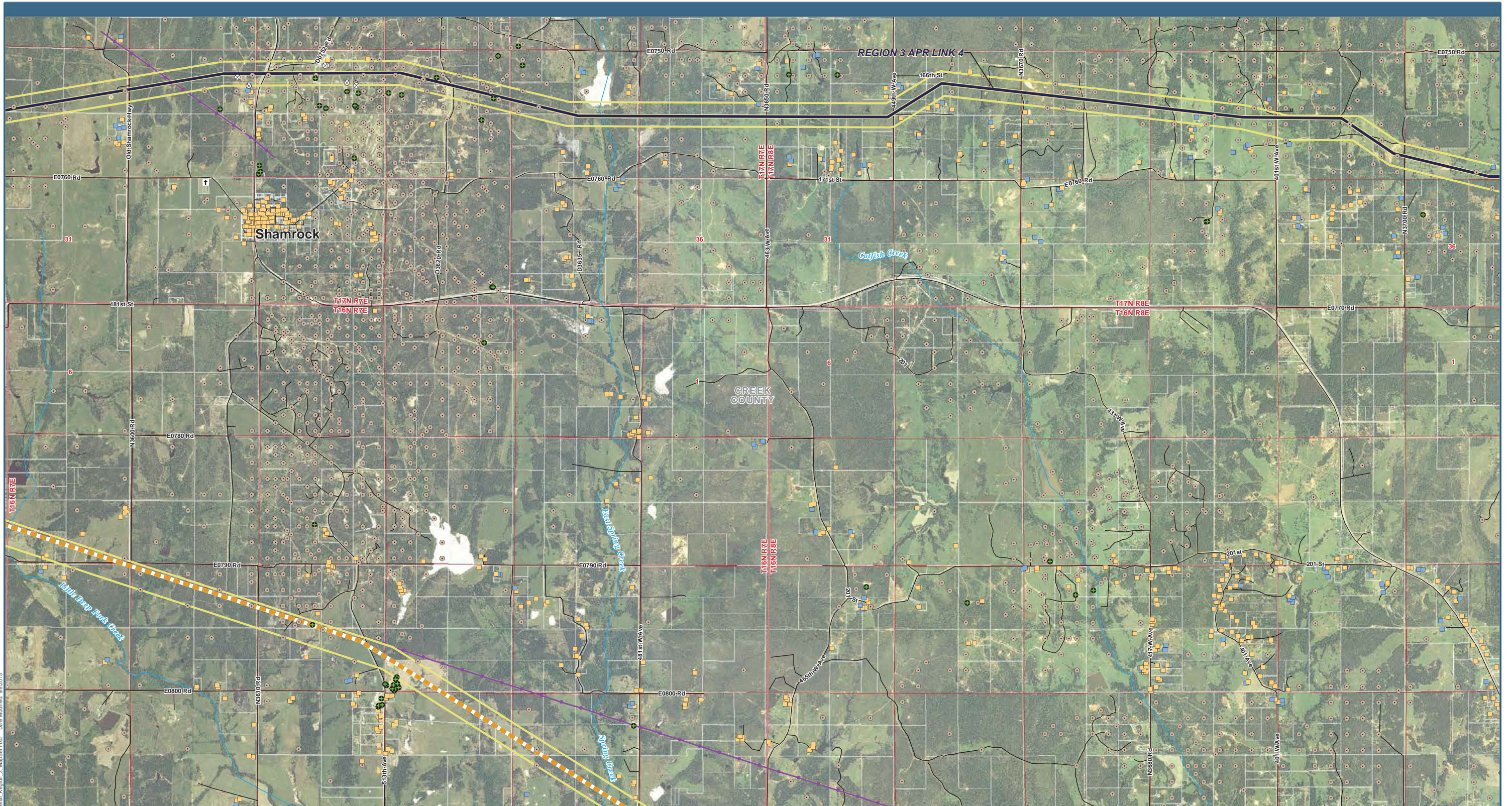
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

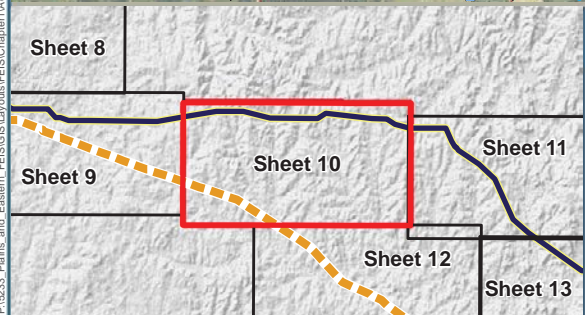
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 3, Sheet 9





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor
- Region 3 HVDC Alternative Routes
- AR 3-C

**Structures**

- Residence
- Commercial/Industrial
- Agriculture

**Other**

- Cemetery

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

- 115kV; 138kV Transmission Line

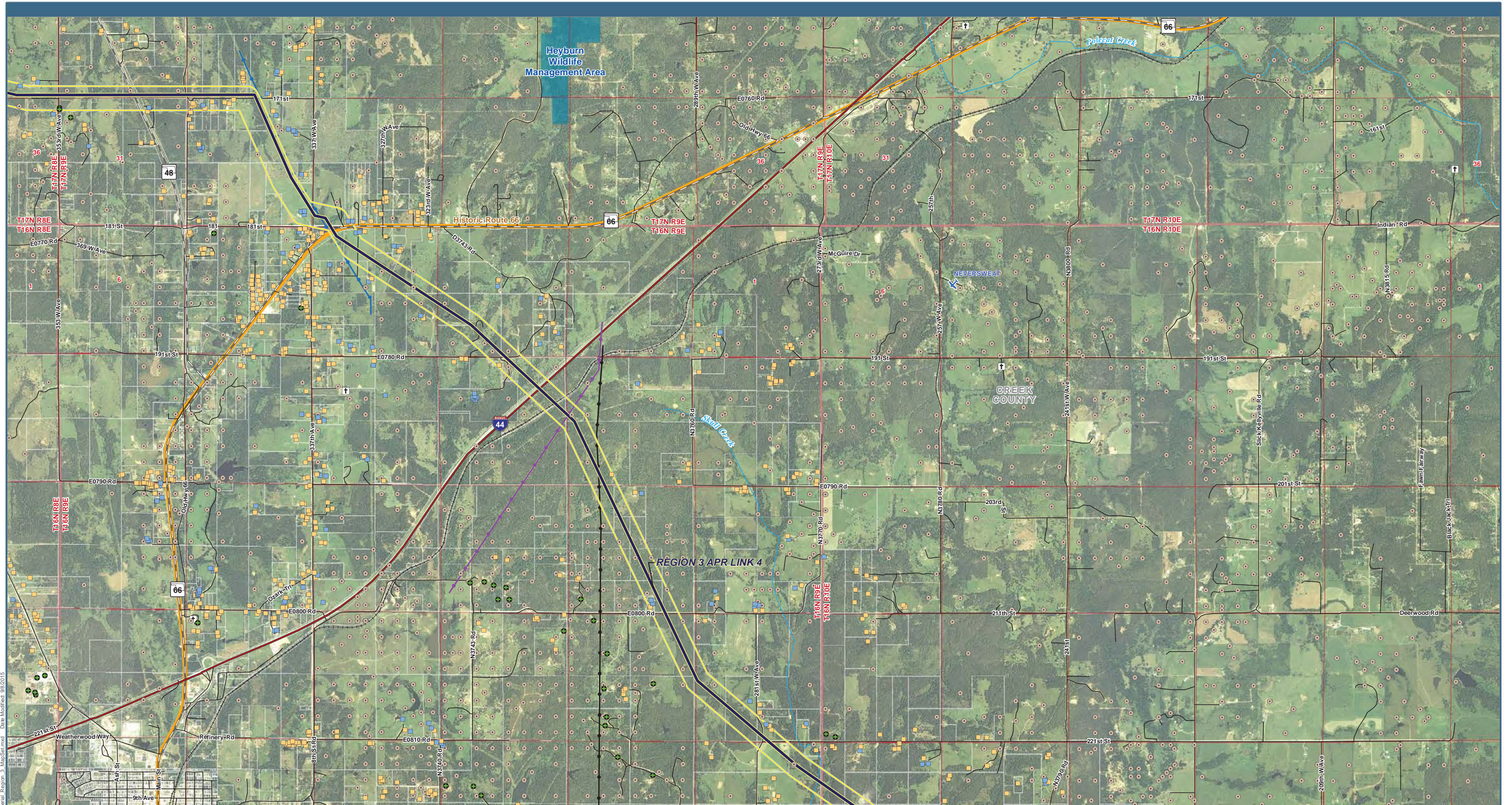
Note: Routes shown with representative lines not indicative of corridor or ROW widths

# Plains & Eastern EIS

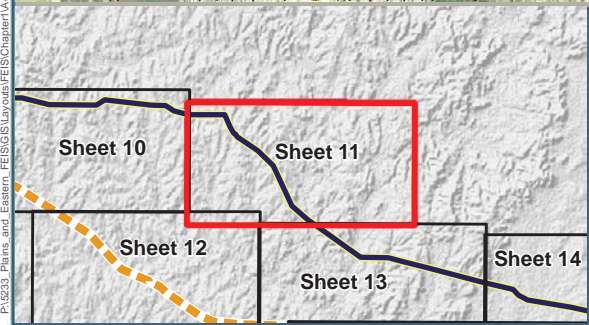
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 10**





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



- |   |   |  |
|---|---|--|
| <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="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</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> Commercial/Industrial</li> <li><span style="color: blue;">■</span> Agriculture</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: orange;">●</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> 115kV; 138kV Transmission Line</li> <li><span style="color: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: black;">—</span> Unknown Voltage</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> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Wildlife Management Area</li> </ul> |
|---|---|--|

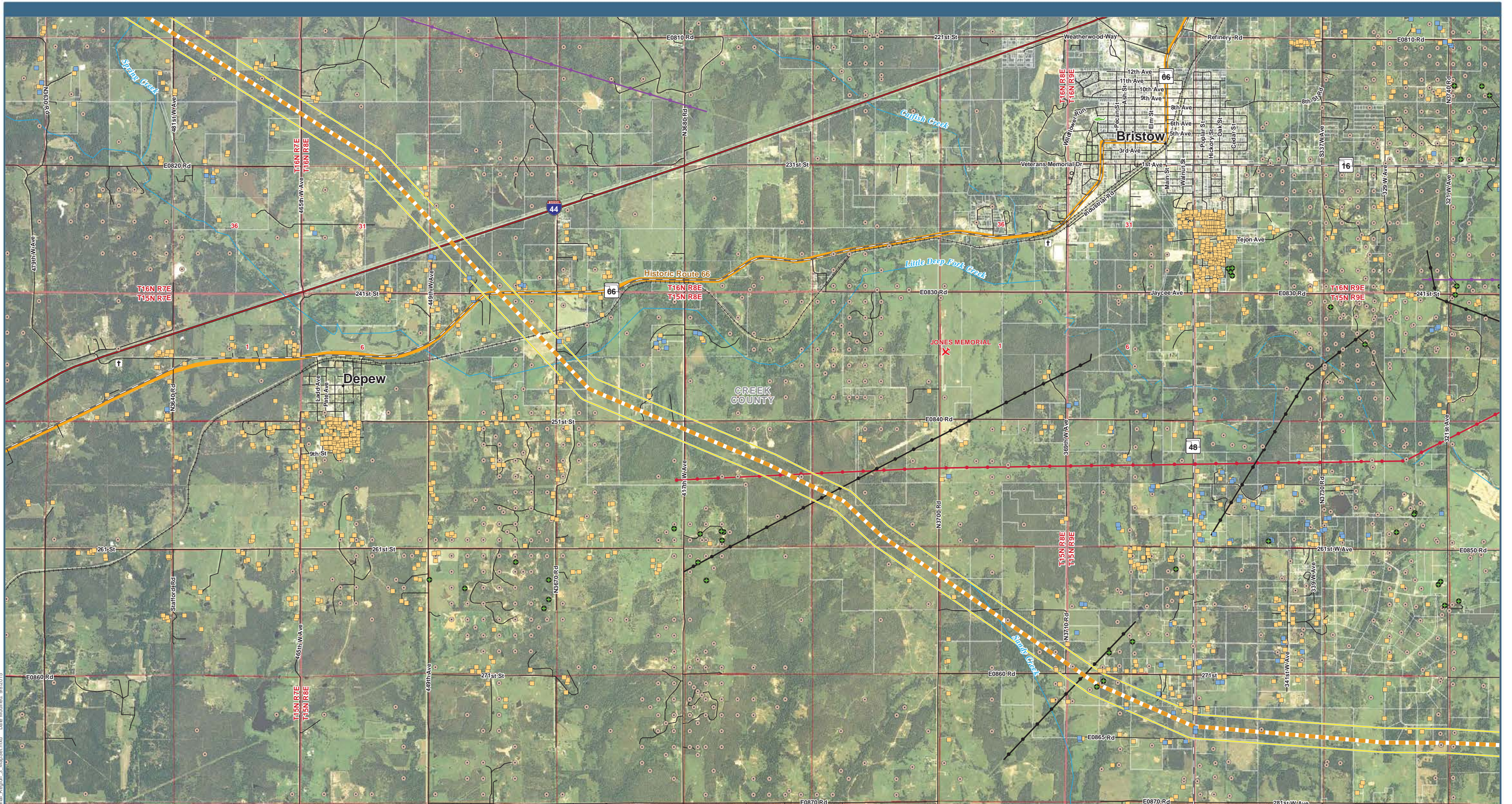
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

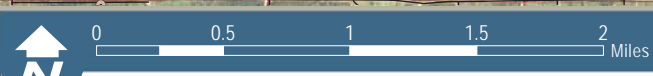
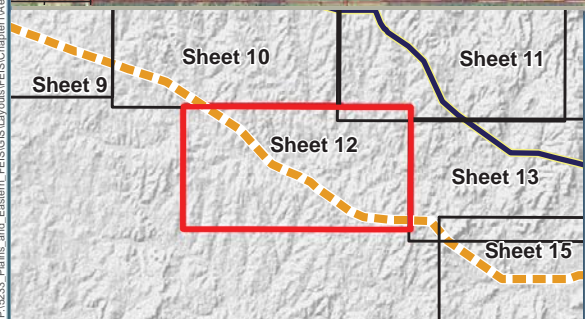
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 3, Sheet 11**





P:\2013 Plains and Eastern FEIS\GIS\Aerial\Region 3 MapSet.mxd Date Modified: 9/8/2015



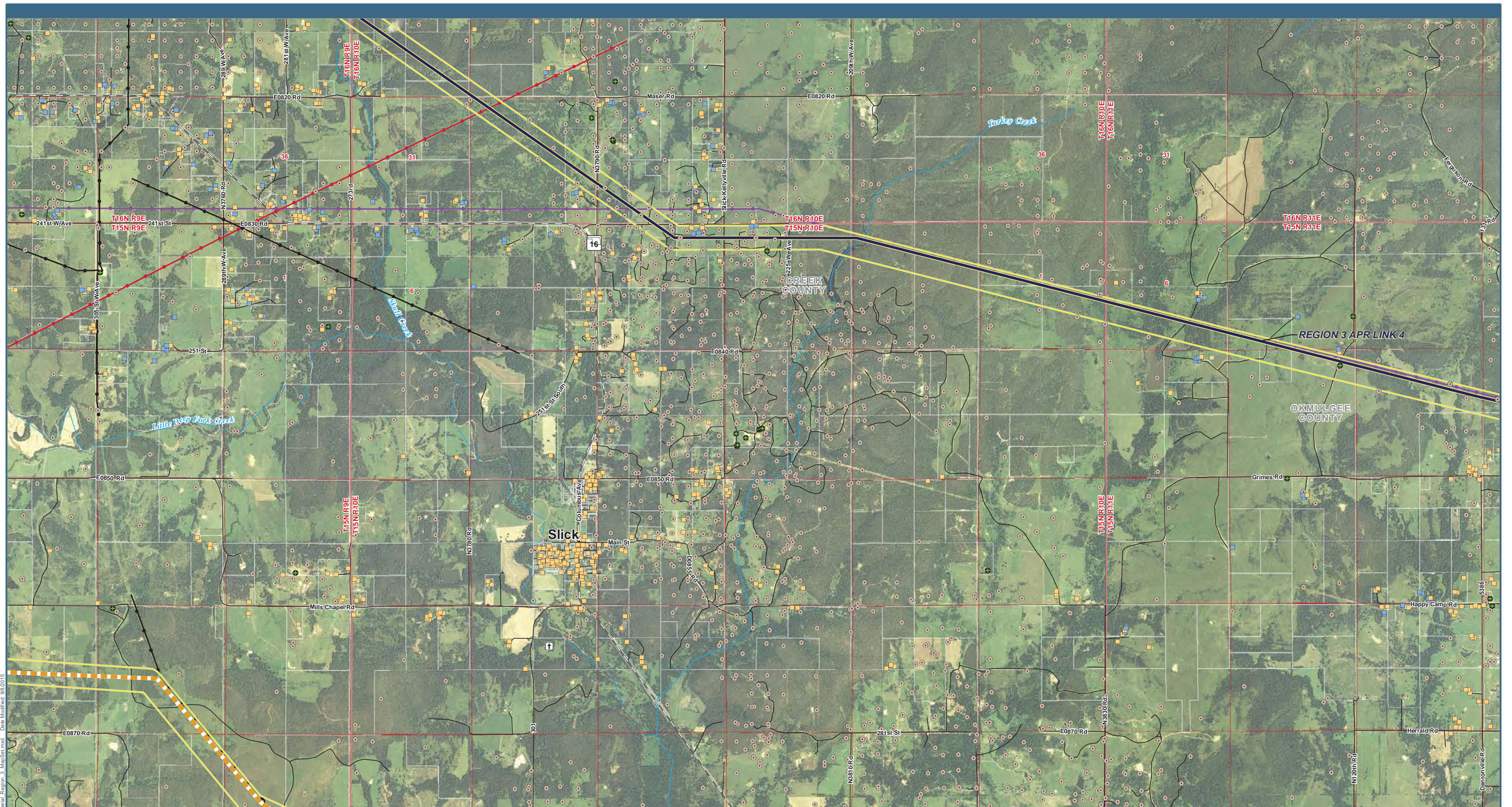
- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li> HVDC 1,000-ft Wide Corridor</li> <li> Region 3 HVDC Alternative Routes</li> <li> AR 3-C</li> <li><b>Structures</b></li> <li> Residence</li> <li> Commercial/Industrial</li> <li> Agriculture</li> <li> Cemetery</li> </ul> | <ul style="list-style-type: none"> <li><b>Oil and Gas Wells</b></li> <li> Oil and Gas Wells</li> <li><b>Airports</b></li> <li> Public Airport</li> <li> Heliport</li> <li><b>Transmission Lines</b></li> <li> 115kV: 138kV Transmission Line</li> <li> 345kV Transmission Line</li> <li> Unknown Voltage</li> </ul> | <ul style="list-style-type: none"> <li><b>Scenic Byways and Highways</b></li> <li> Federal or State Scenic Byway</li> </ul> |
|--|---|---|

## Plains & Eastern EIS

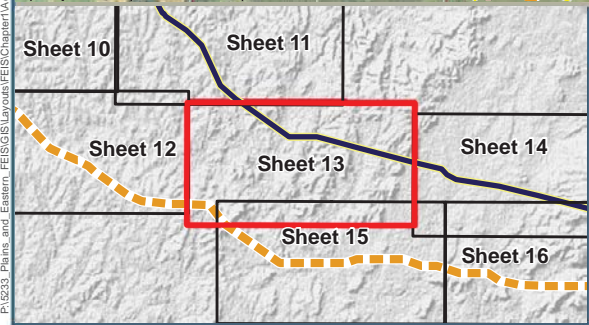
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 12**





P:\1213 Plains and Eastern EIS\GIS\Layers\EIS\Chapters\Aerial Region 3 MapSet.mxd Date Modified: 9/8/2015



- |   |  |
|---|--|
| <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="border: 1px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 3 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 1px dashed orange; display: inline-block; width: 20px;"></span> AR 3-C</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> Commercial/Industrial</li> <li><span style="color: blue;">■</span> Agriculture</li> </ul> | <p><span style="color: brown;">Ⓜ</span> Cemetery</p> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">●</span> Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: purple;">—</span> 115kV; 138kV Transmission Line</li> <li><span style="color: red;">—</span> 345kV Transmission Line</li> <li><span style="color: black;">—</span> Unknown Voltage</li> </ul> |
|---|--|

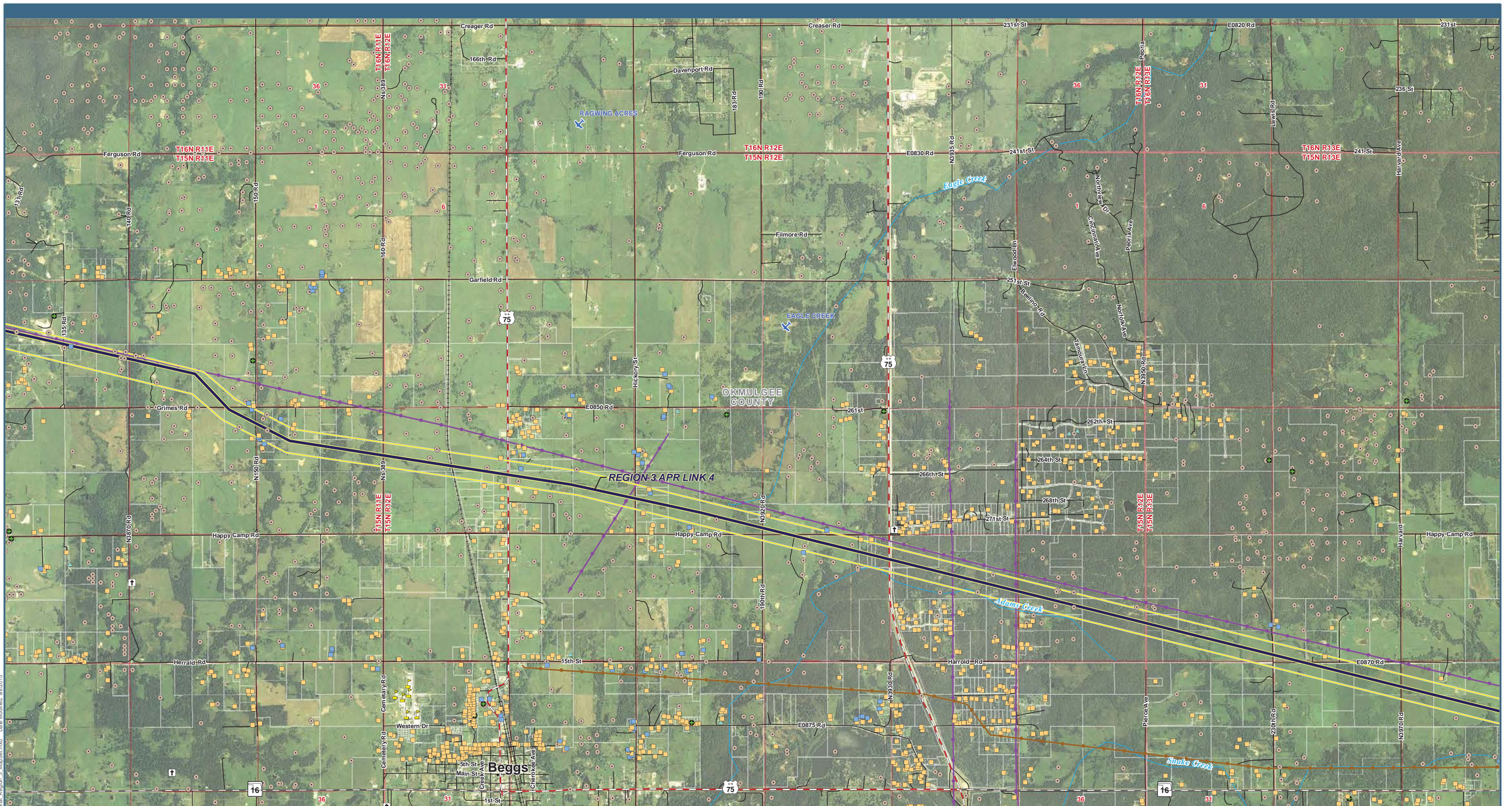
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

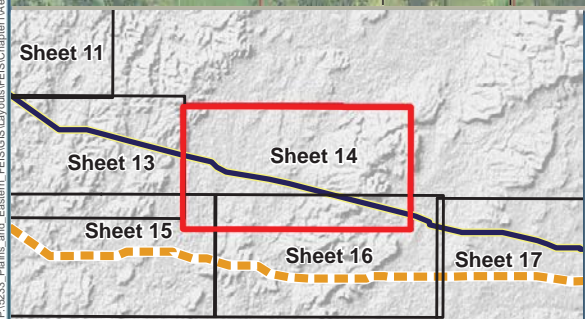
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 13**





P:\2233 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial Region 3 MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor

**Structures**

- Residence
- School
- Commercial/Industrial
- Agriculture
- Abandoned

**Cemetery**

- Cemetery

**Oil and Gas Wells**

- Oil and Gas Wells

**Airports**

- Private Airport

**Transmission Lines**

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

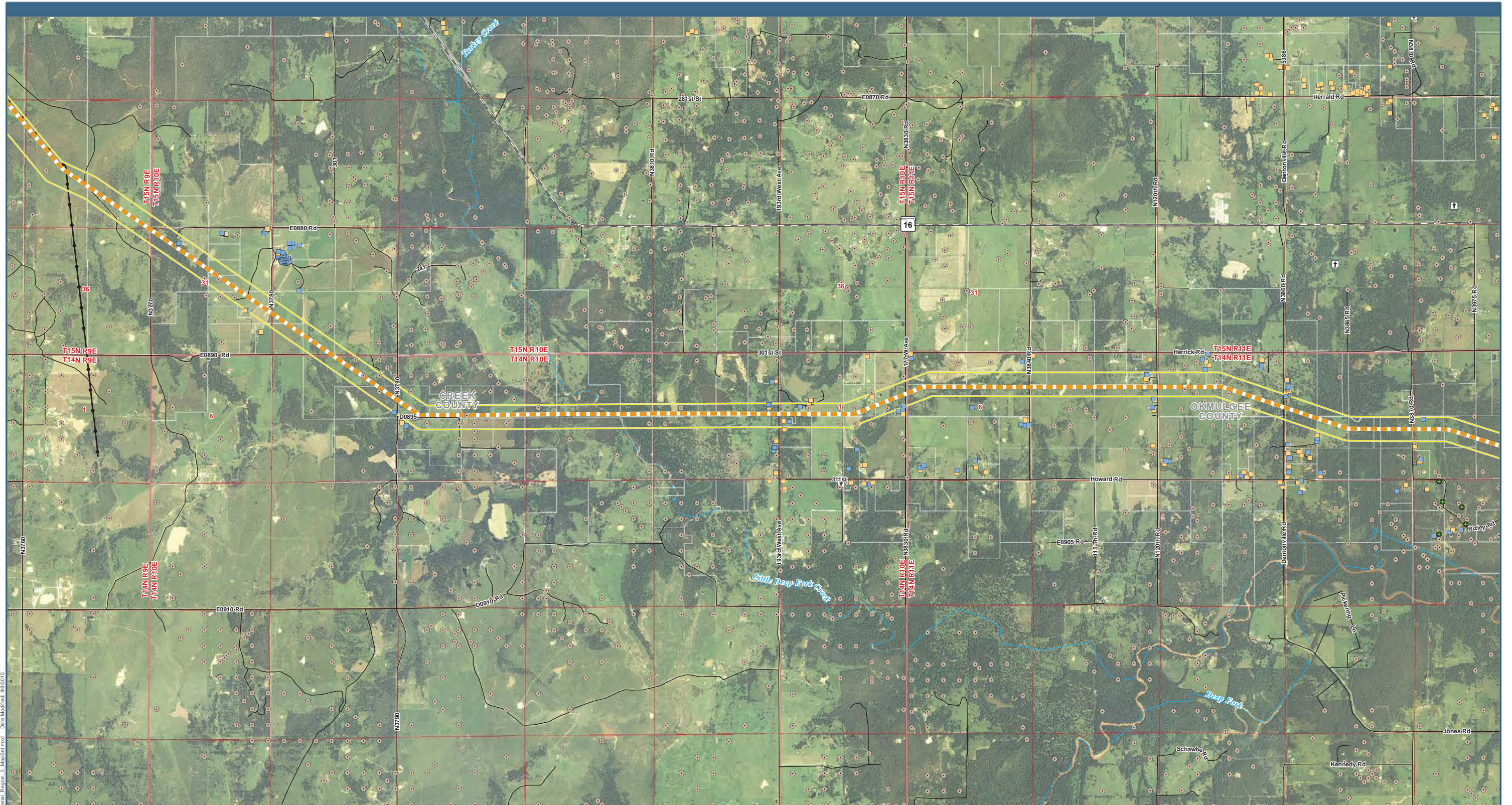
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

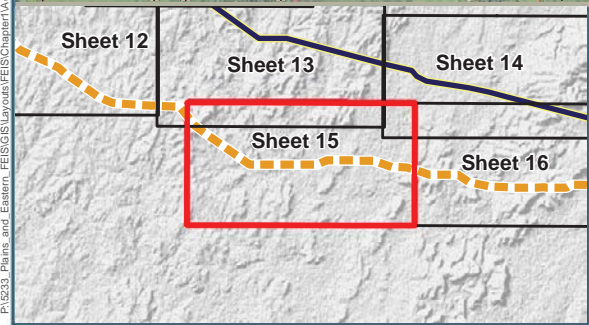
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 14**





P:\2013 Plains and Eastern EIS\GIS\MapSeries\Chamberl\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Legend**

- HVDC 1,000-ft Wide Corridor
- Region 3 HVDC Alternative Routes
- AR 3-C
- Structures**
  - Residence
  - Commercial/Industrial
  - Agriculture
  - † Cemetery
- Oil and Gas Wells**
  - Oil and Gas Wells
- Transmission Lines**
  - Unknown Voltage

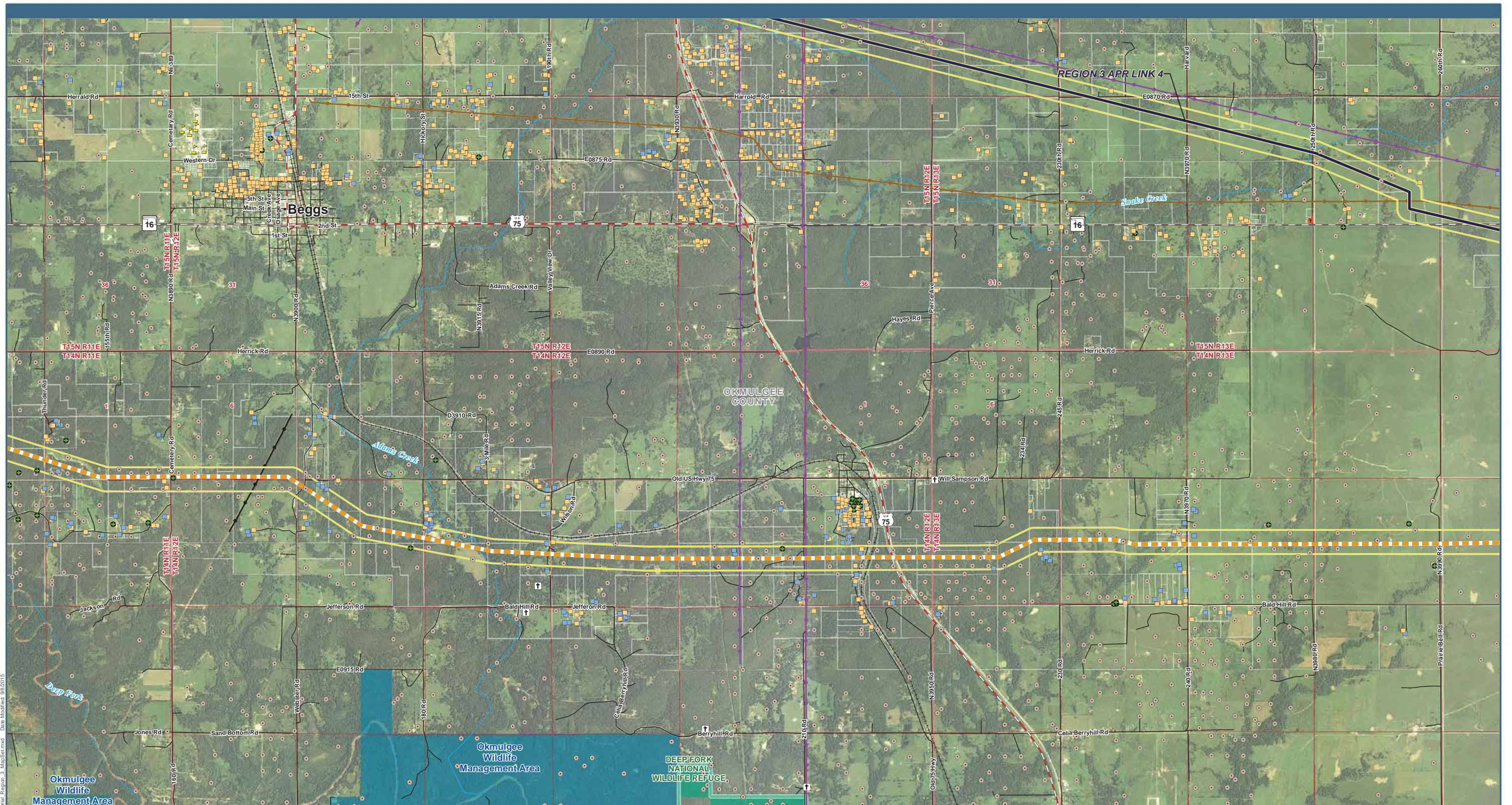
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

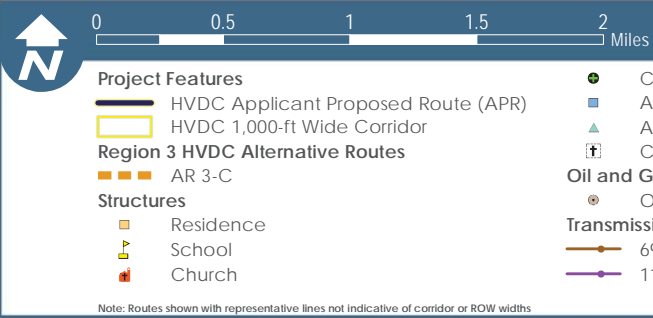
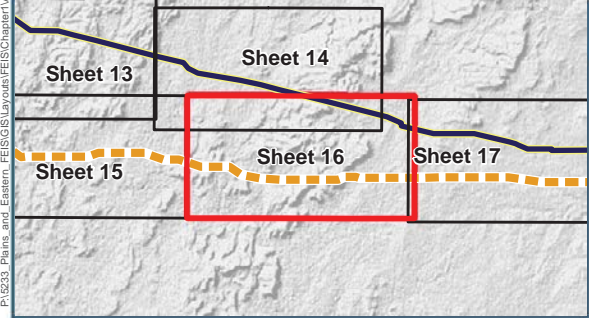
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 15**





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



- |   |  |  |
|---|--|--|
| <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> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 3 HVDC Alternative Routes</b></li> <li><span style="color: orange;">—</span> AR 3-C</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: yellow;">▲</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> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: grey;">●</span> Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: brown;">—</span> 69kV Transmission Line</li> <li><span style="color: purple;">—</span> 115kV; 138kV Transmission Line</li> </ul> | <p><b>Unknown Voltage</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">—</span> Unknown Voltage</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Wildlife Management Area</li> <li><span style="color: green;">■</span> USFWS Approved Acquisition Area</li> <li><span style="color: lightgreen;">■</span> USFWS-owned Land</li> </ul> |
|---|--|--|

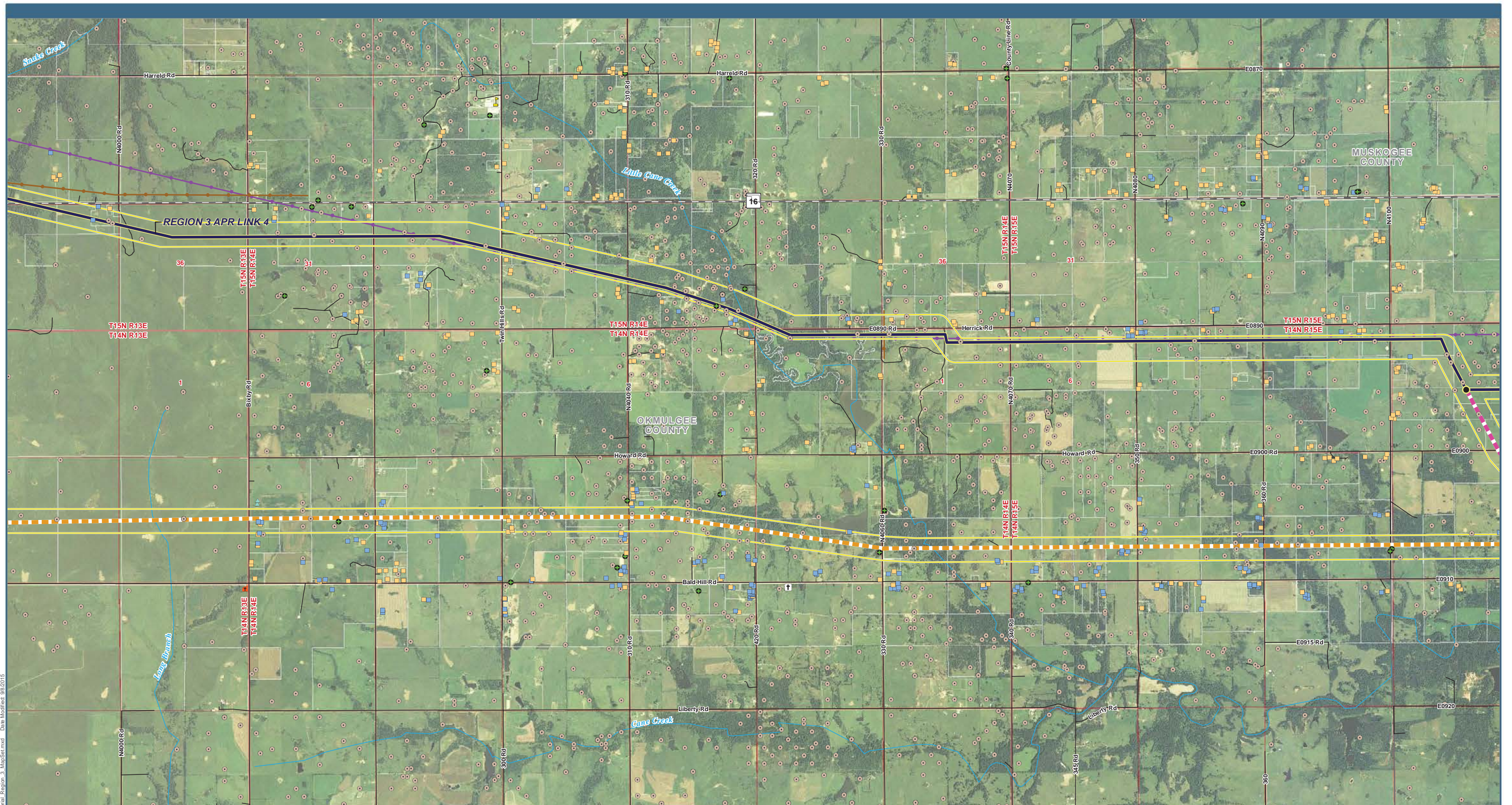
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

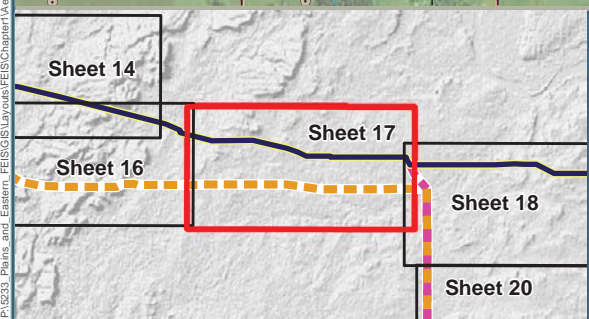
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 3, Sheet 16





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chambers\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

<b>Project Features</b> HVDC Applicant Proposed Route (APR) Link Node HVDC 1,000-ft Wide Corridor <b>Region 3 HVDC Alternative Routes</b> AR 3-C AR 3-D <b>Structures</b> Residence	School Church Commercial/Industrial Agriculture Abandoned Cemetery <b>Oil and Gas Wells</b> Oil and Gas Wells	<b>Transmission Lines</b> 69kV Transmission Line 115kV; 138kV Transmission Line
---	--	---

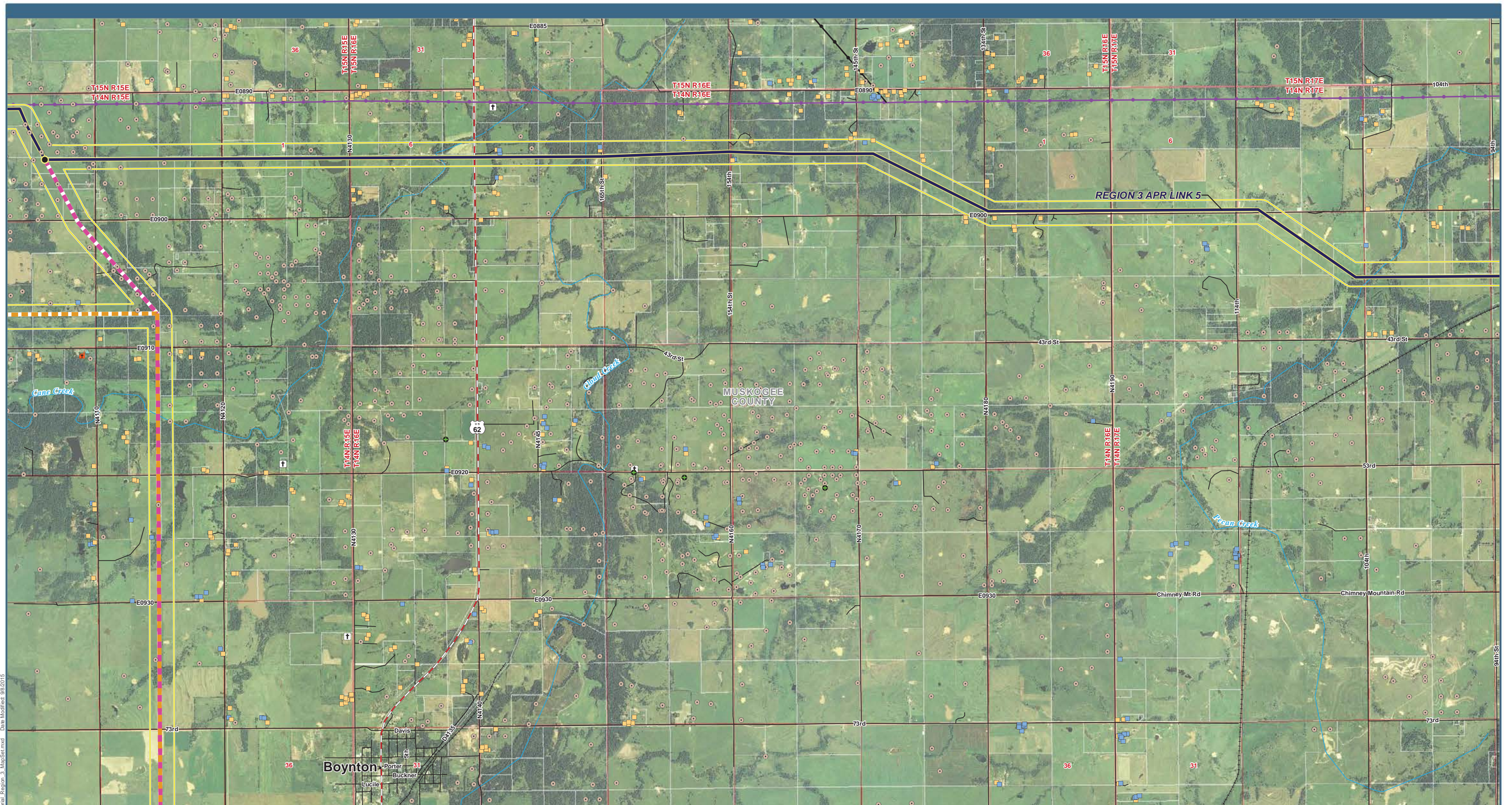
Note: Routes shown with representative lines not indicative of corridor or ROW widths

# Plains & Eastern EIS

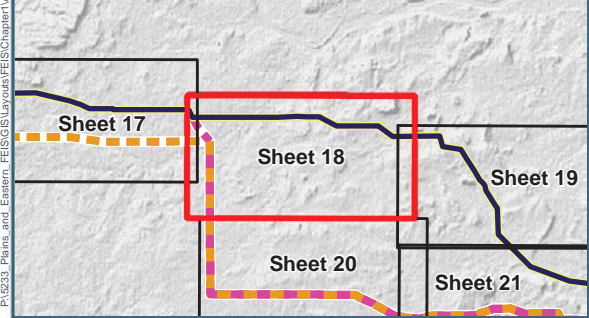
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 17**





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chapter1\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



- Project Features**
- HVDC Applicant Proposed Route (APR)
  - Link Node
  - HVDC 1,000-ft Wide Corridor
  - Region 3 HVDC Alternative Routes**
  - AR 3-C
  - AR 3-D
  - Structures**
  - Residence
  - Church
  - Commercial/Industrial
  - Agriculture
  - ▲ Abandoned
  - † Cemetery
  - Oil and Gas Wells**
  - Oil and Gas Wells
  - Transmission Lines**
  - 115kV; 138kV Transmission Line
  - Unknown Voltage

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

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

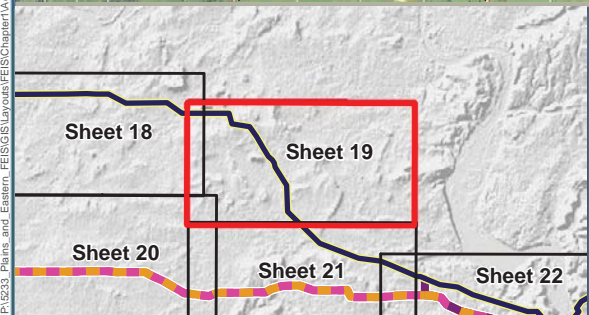
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 3, Sheet 18**





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chapter1\Aerial Region 3\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor

**Structures**

- Residence
- Commercial/Industrial
- Agriculture
- ▲ Abandoned
- † Cemetery

**Oil and Gas Wells**

- Oil and Gas Wells

**Airports**

- ✕ Public Airport
- ✕ Private Airport

**Transmission Lines**

- 69kV Transmission Line
- 345kV Transmission Line

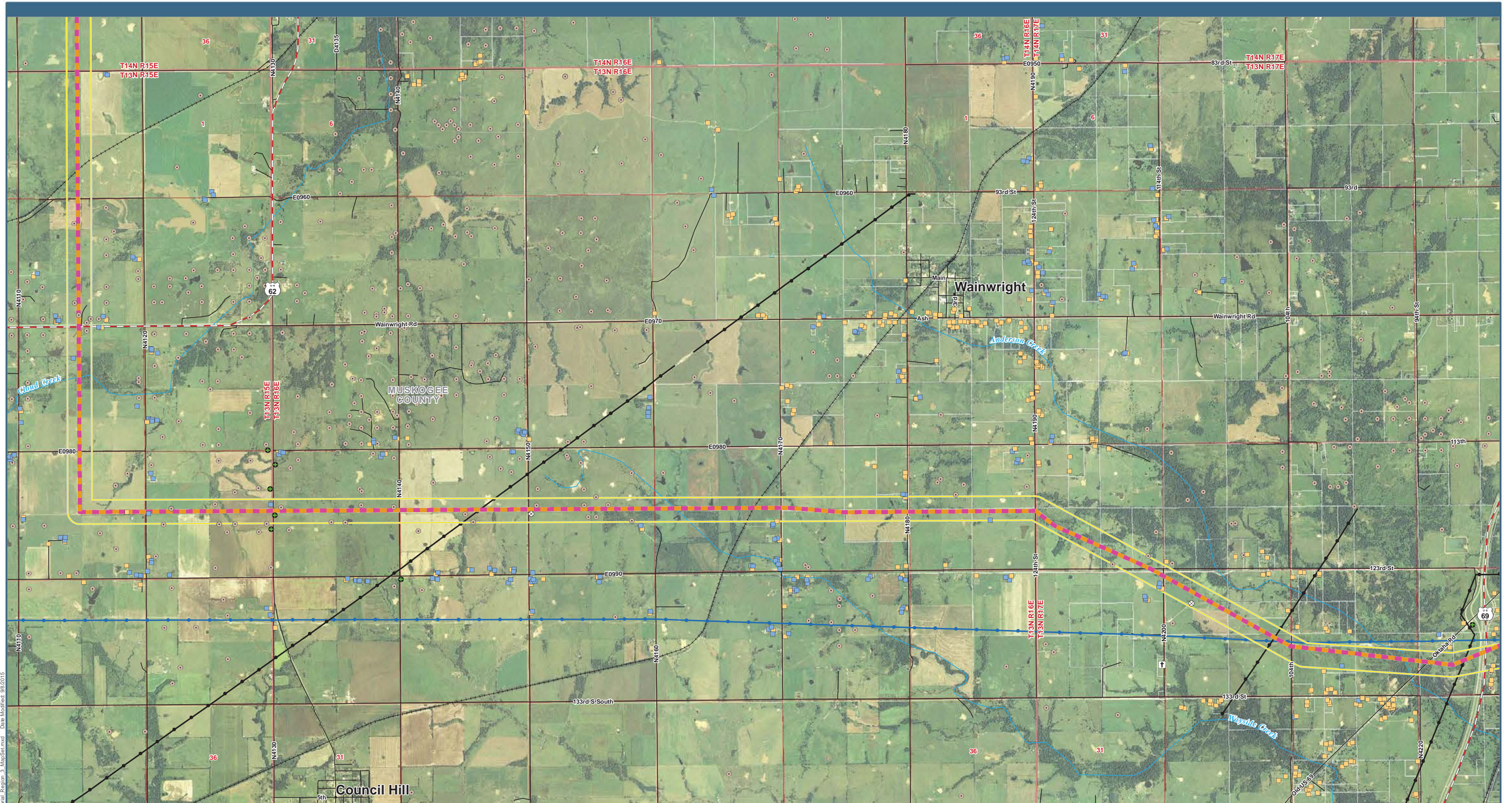
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

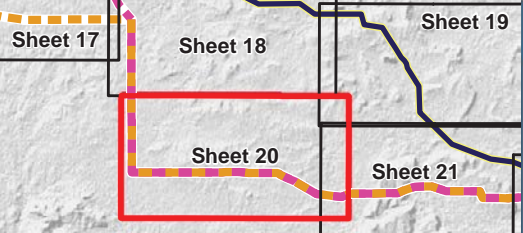
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 19**





P:\2013 Plains and Eastern FEIS\GIS\Layers\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Legend**

- HVDC 1,000-ft Wide Corridor
- Region 3 HVDC Alternative Routes
- AR 3-D
- Structures
  - Residence
  - Commercial/Industrial
  - Agriculture
  - Abandoned
  - Other
- Cemetery
- Oil and Gas Wells
- Oil and Gas Wells
- Transmission Lines
  - 161kV Transmission Line
  - Unknown Voltage

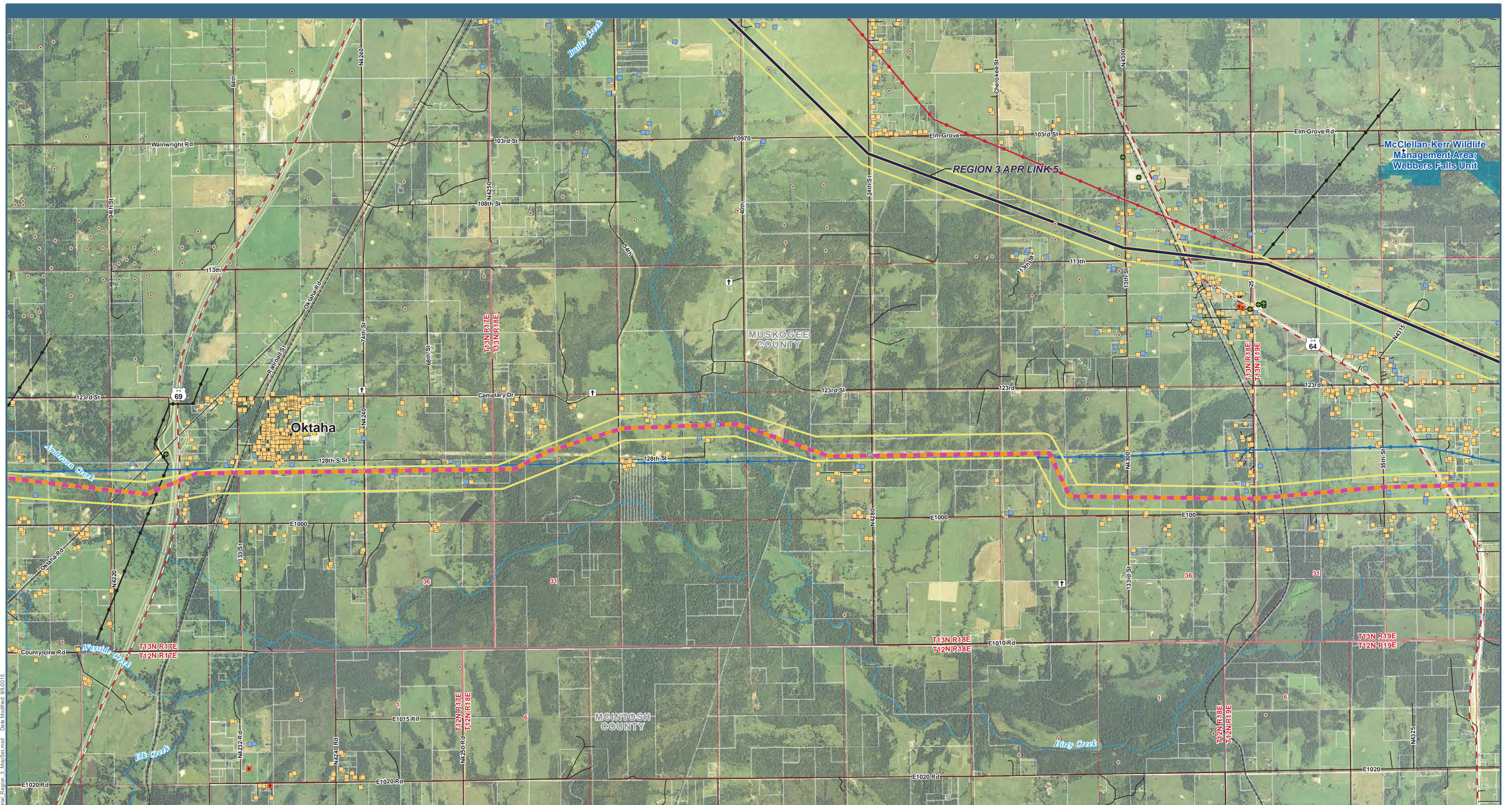
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2014c); The Nature Conservancy (TNC 2013); National Conservation Easement Database (NCEd 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

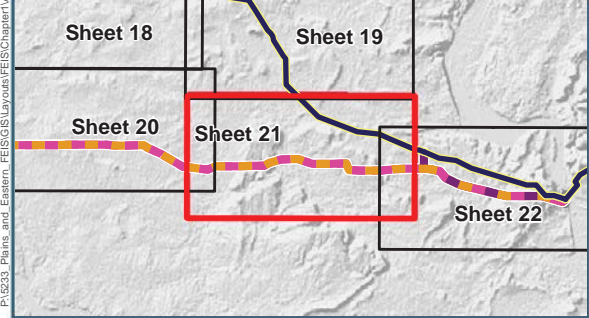
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Region 3, Sheet 20**





P:\2013 Plains and Eastern FEIS\GIS\MapSeries\Aerial\Region 3\_MapSeries.mxd Date Modified: 9/8/2015



- |   |   |   |
|---|---|---|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 3 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px dashed magenta; width: 20px;"></span> AR 3-D</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-size: 1.2em;">■</span> Residence</li> <li><span style="color: yellow; font-size: 1.2em;">■</span> School</li> <li><span style="color: red; font-size: 1.2em;">■</span> Church</li> </ul> | <p><span style="color: green; font-size: 1.2em;">●</span> Commercial/Industrial</p> <p><span style="color: blue; font-size: 1.2em;">■</span> Agriculture</p> <p><span style="color: black; font-size: 1.2em;">†</span> Cemetery</p> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-size: 1.2em;">●</span> Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> 161kV Transmission Line</li> <li><span style="color: red; font-weight: bold;">—</span> 345kV Transmission Line</li> <li><span style="color: black; font-weight: bold;">—</span> Unknown Voltage</li> </ul> | <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Wildlife Management Area</li> </ul> |
|---|---|---|

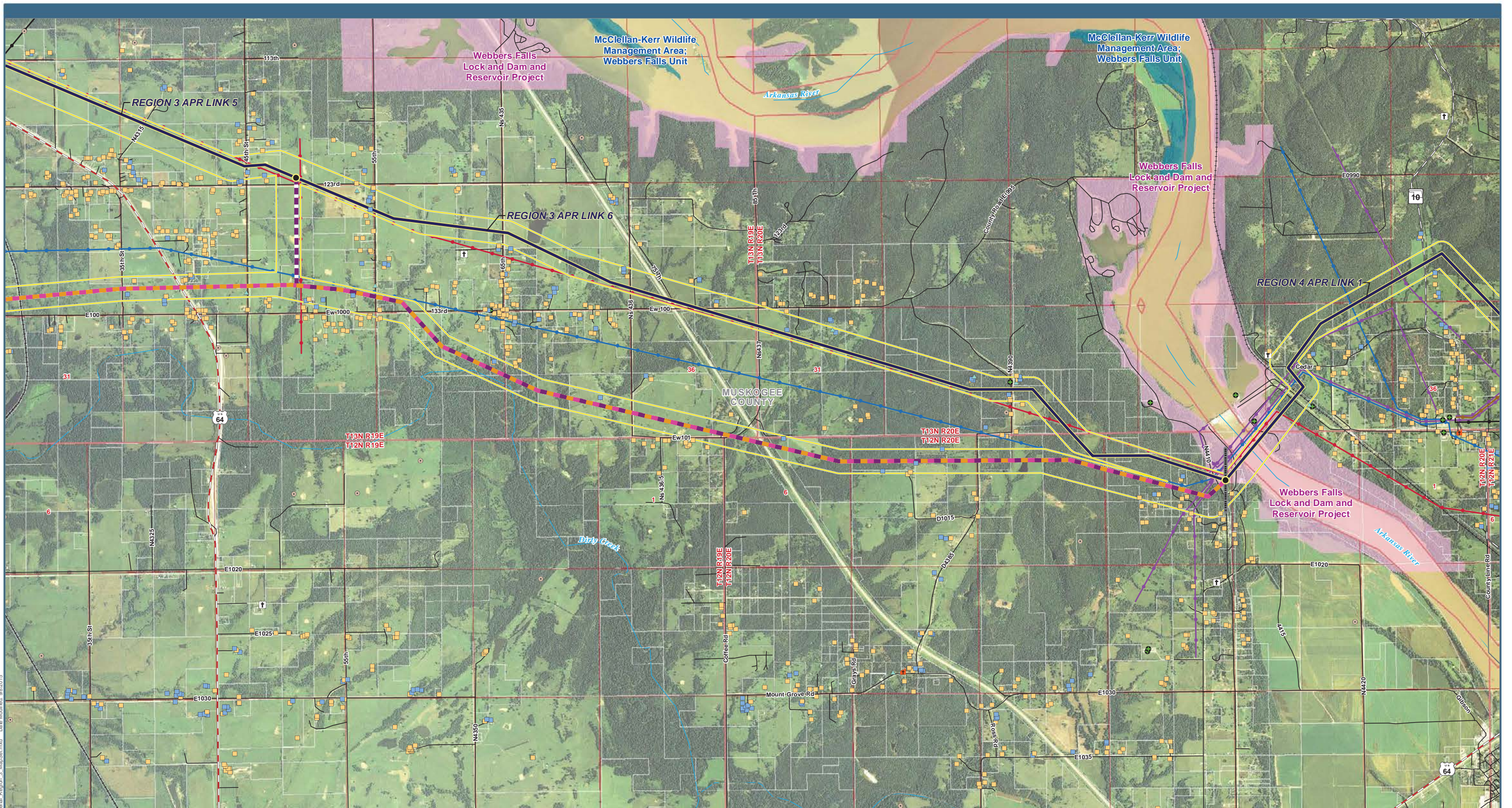
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

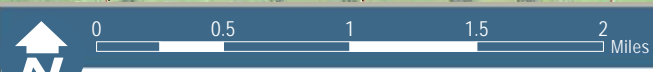
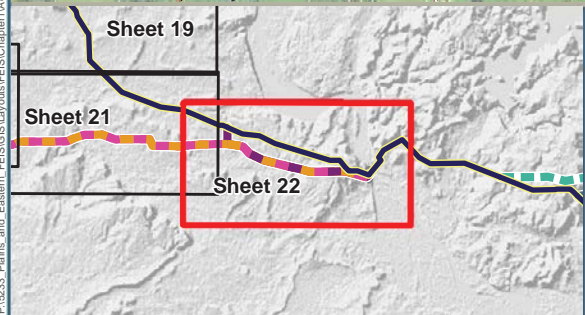
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Region 3, Sheet 21





P:\E203 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial\_Region\_3\_MapSet.mxd Date Modified: 9/8/2015



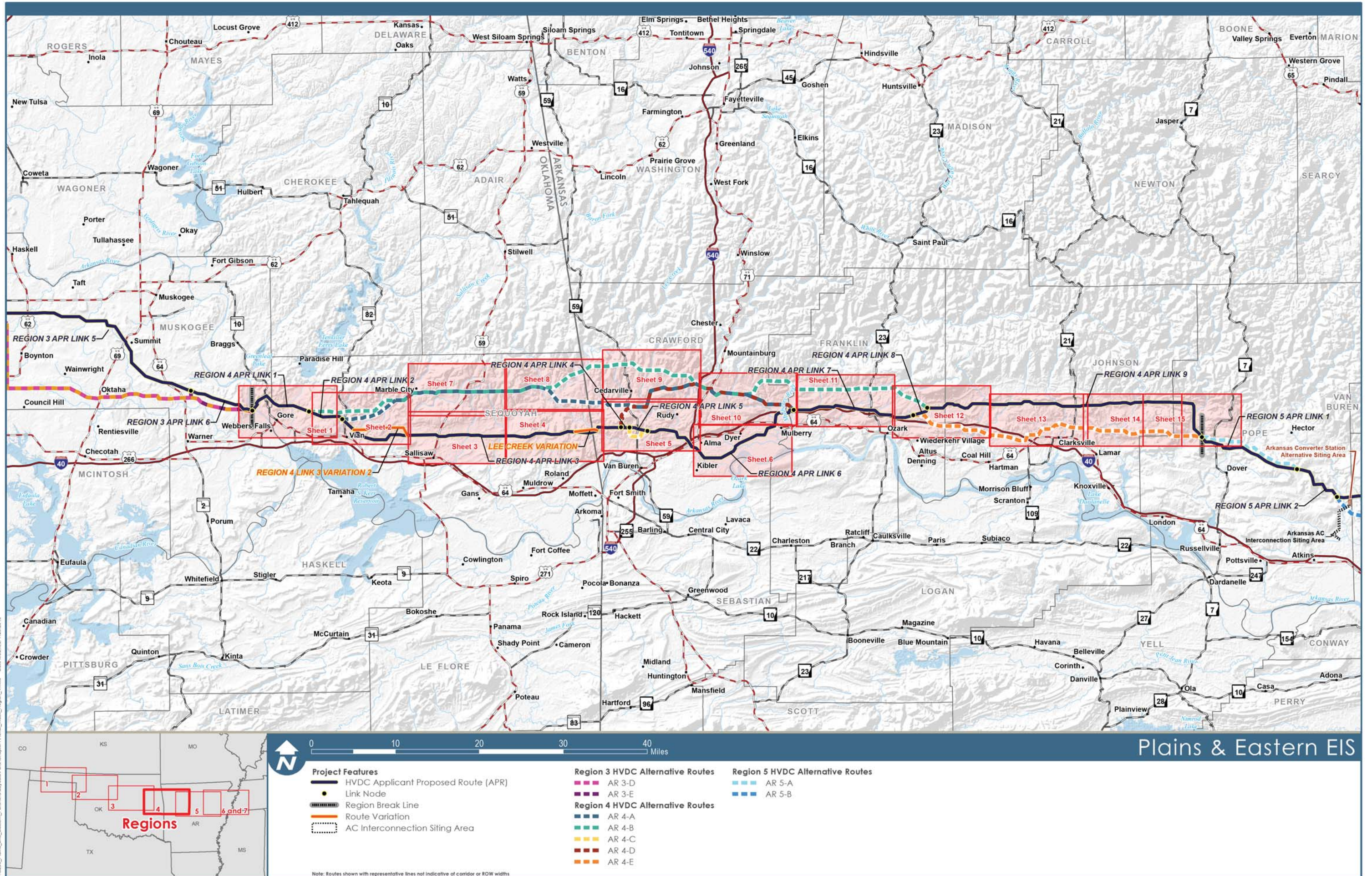
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black; font-weight: bold;">●</span> Link Node</li> <li><span style="border-bottom: 1px dashed black; width: 20px; display: inline-block;"></span> Region Break Line</li> <li><span style="border: 2px solid yellow; width: 20px; height: 10px; display: inline-block;"></span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 3 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid magenta; width: 20px; display: inline-block;"></span> AR 3-D</li> <li><span style="border-bottom: 2px solid purple; width: 20px; display: inline-block;"></span> AR 3-E</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; 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: grey; 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: blue; 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: orange; font-weight: bold;">—</span> 69kV Transmission Line</li> <li><span style="color: purple; font-weight: bold;">—</span> 115kV; 138kV Transmission Line</li> <li><span style="color: blue; font-weight: bold;">—</span> 161kV Transmission Line</li> <li><span style="color: red; font-weight: bold;">—</span> 345kV Transmission Line</li> <li><span style="color: black; font-weight: bold;">—</span> Unknown Voltage</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="background-color: pink; width: 20px; height: 10px; display: inline-block;"></span> U.S. Army Corps of Engineers</li> <li><span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span> Wildlife Management Area</li> </ul>
---	---	--

## Plains & Eastern EIS

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 3, Sheet 22**

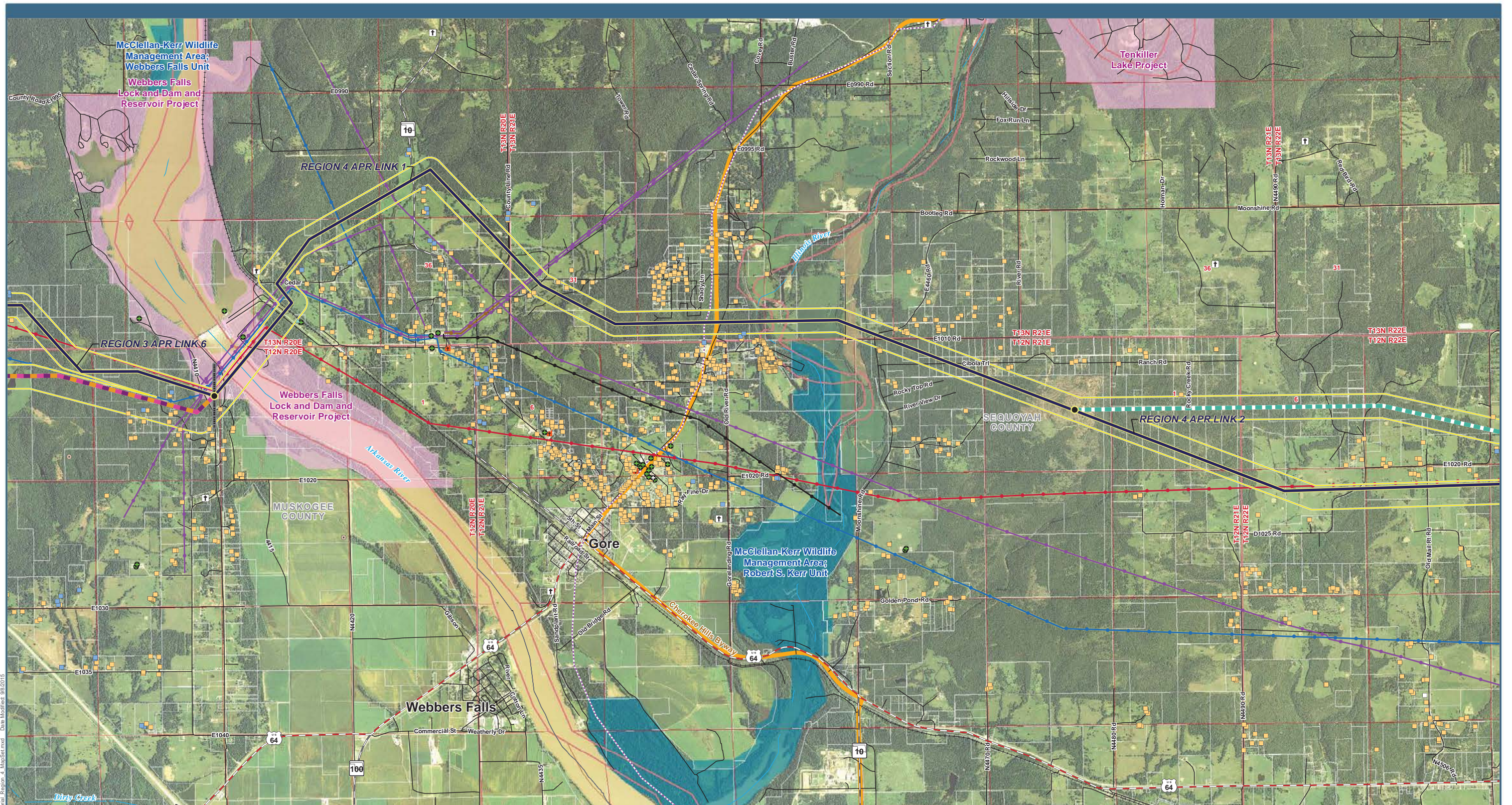




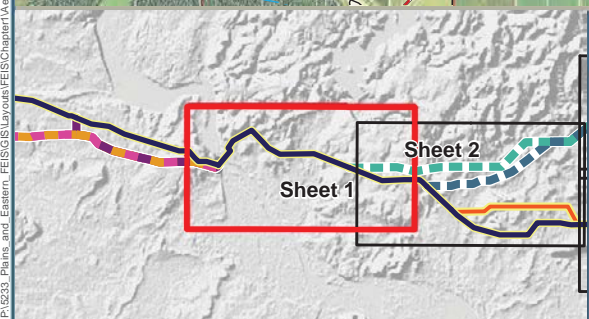
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Index Region 4





P:\2013 Plains and Eastern FEIS\MapSeries\FEIS\Chapter1\Aerial Region 4 MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

## Plains & Eastern EIS

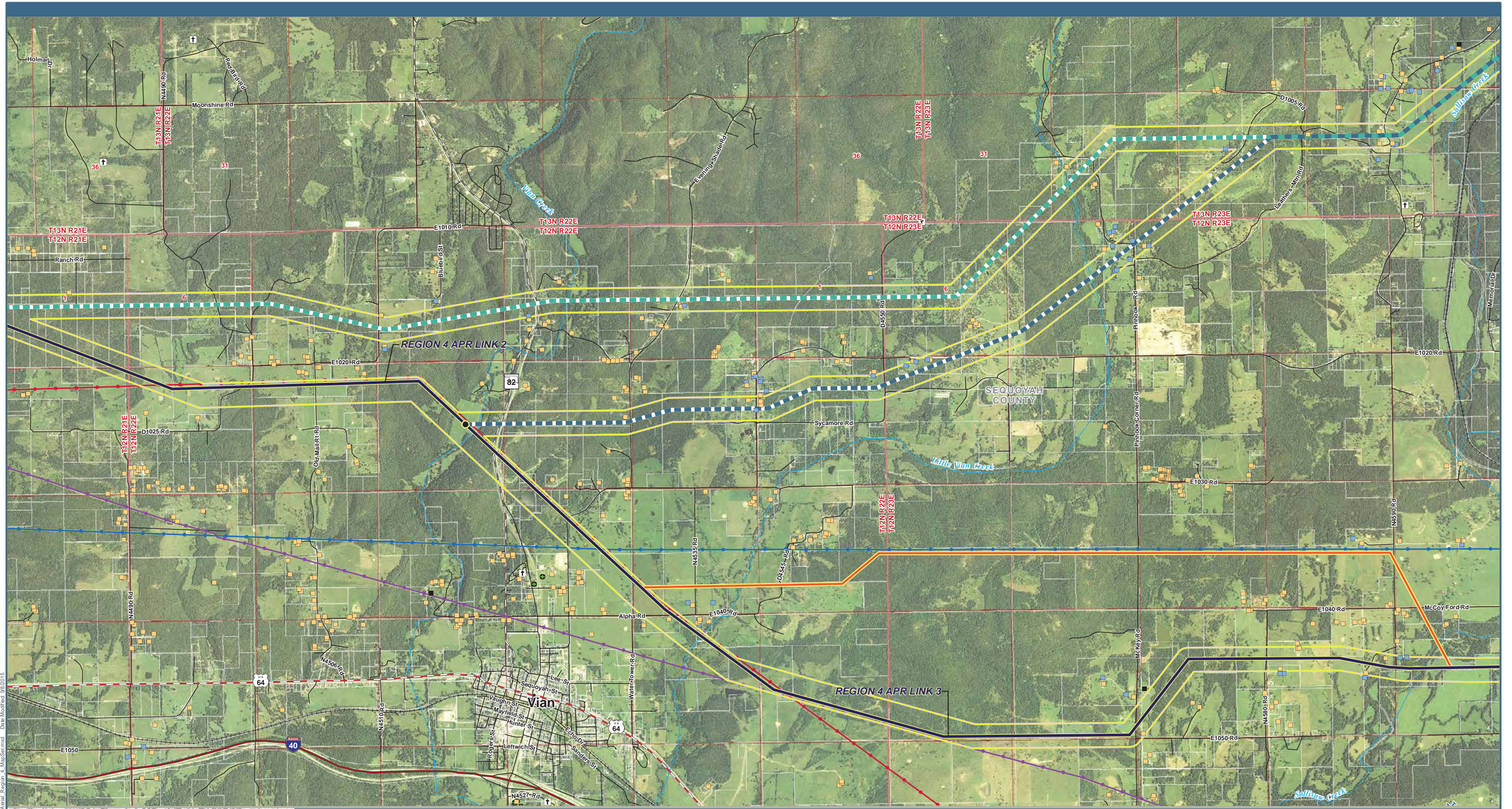
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black; font-weight: bold;">●</span> Link Node</li> <li><span style="color: black; font-weight: bold;">—</span> Region Break Line</li> <li><span style="color: yellow; font-weight: bold;">—</span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 3 HVDC Alternative Routes</b></li> <li><span style="color: purple; font-weight: bold;">—</span> AR 3-E</li> <li><b>Region 4 HVDC Alternative Routes</b></li> <li><span style="color: green; font-weight: bold;">—</span> AR 4-B</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; 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: grey; 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>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-weight: bold;">—</span> 69kV Transmission Line</li> <li><span style="color: purple; font-weight: bold;">—</span> 115kV; 138kV Transmission Line</li> <li><span style="color: blue; font-weight: bold;">—</span> 161kV Transmission Line</li> <li><span style="color: red; font-weight: bold;">—</span> 345kV Transmission Line</li> <li><span style="color: black; font-weight: bold;">—</span> Unknown Voltage</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow; font-weight: bold;">—</span> Federal or State Scenic Byway</li> </ul>	<p><b>National Historic Trails</b></p> <ul style="list-style-type: none"> <li><span style="color: purple; font-weight: bold;">—</span> Trail of Tears</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: pink; font-weight: bold;">—</span> U.S. Army Corps of Engineers</li> <li><span style="color: blue; font-weight: bold;">—</span> Wildlife Management Area</li> </ul>
---	--	---	--

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

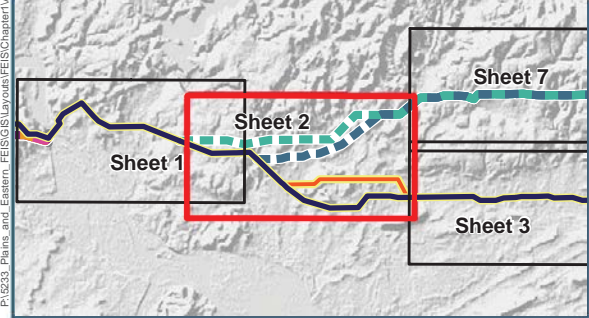
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial\_Region\_4\_MapSet.mxd Date Modified: 9/8/2015



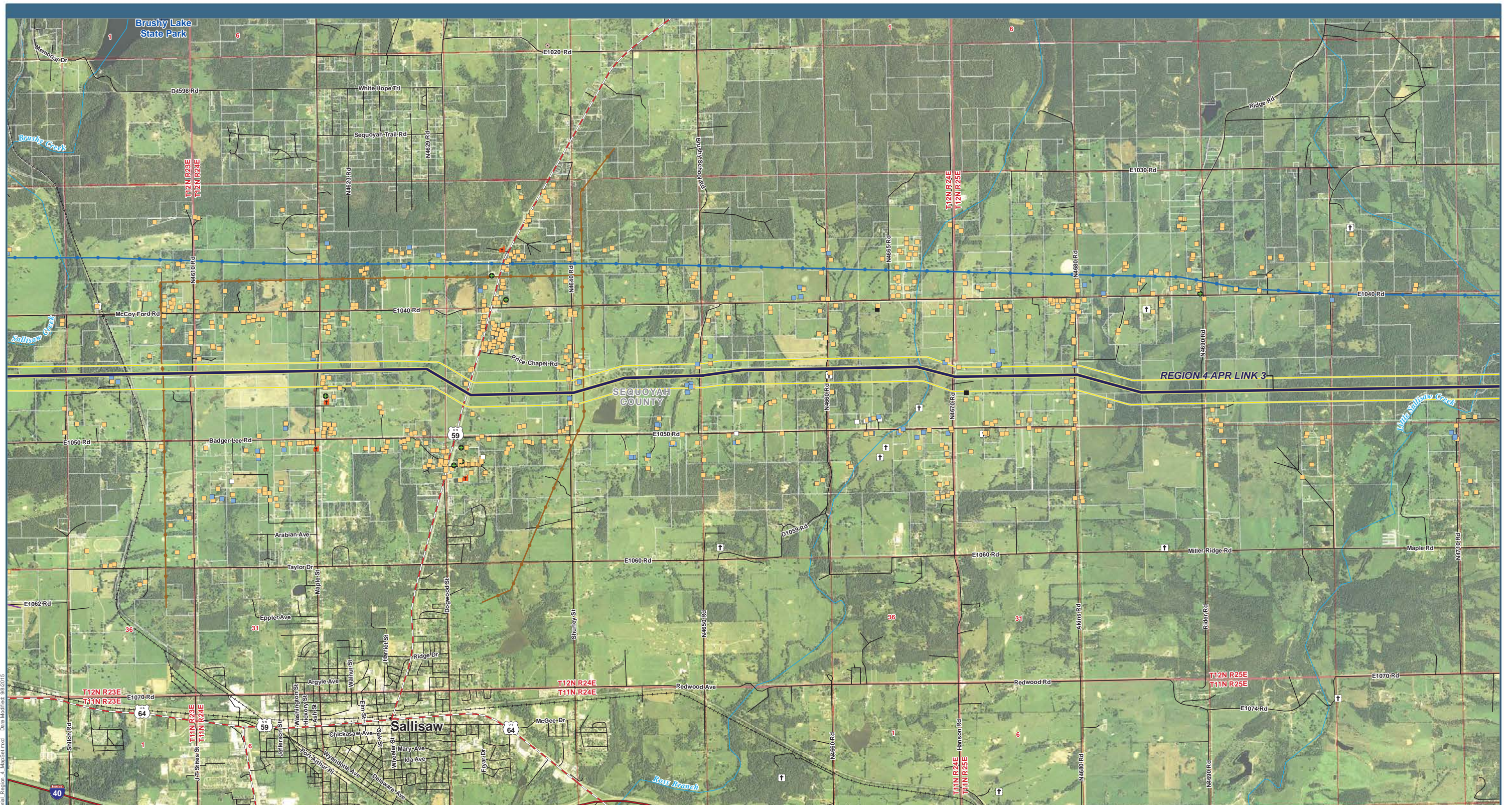
- |  |   |
|--|---|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black;">●</span> Link Node</li> <li><span style="color: orange;">—</span> Region 4 Link 3 Variation 2</li> <li><span style="color: yellow;">—</span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> AR 4-A</li> <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> Commercial/Industrial</li> <li><span style="color: blue;">■</span> Agriculture</li> <li><span style="color: purple;">■</span> Cemetery</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: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: red;">—</span> 345kV Transmission Line</li> <li><span style="color: purple;">—</span> 115kV; 138kV Transmission Line</li> </ul> |
|--|---|

## Plains & Eastern EIS

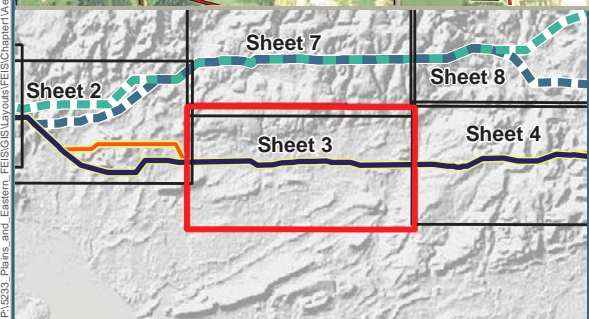
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2233 Plains and Eastern FEIS\GIS\Layers\FEIS\Chamber\Aerial\_Region\_4\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor

**Structures**

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

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

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

**Jurisdiction**

- State Park

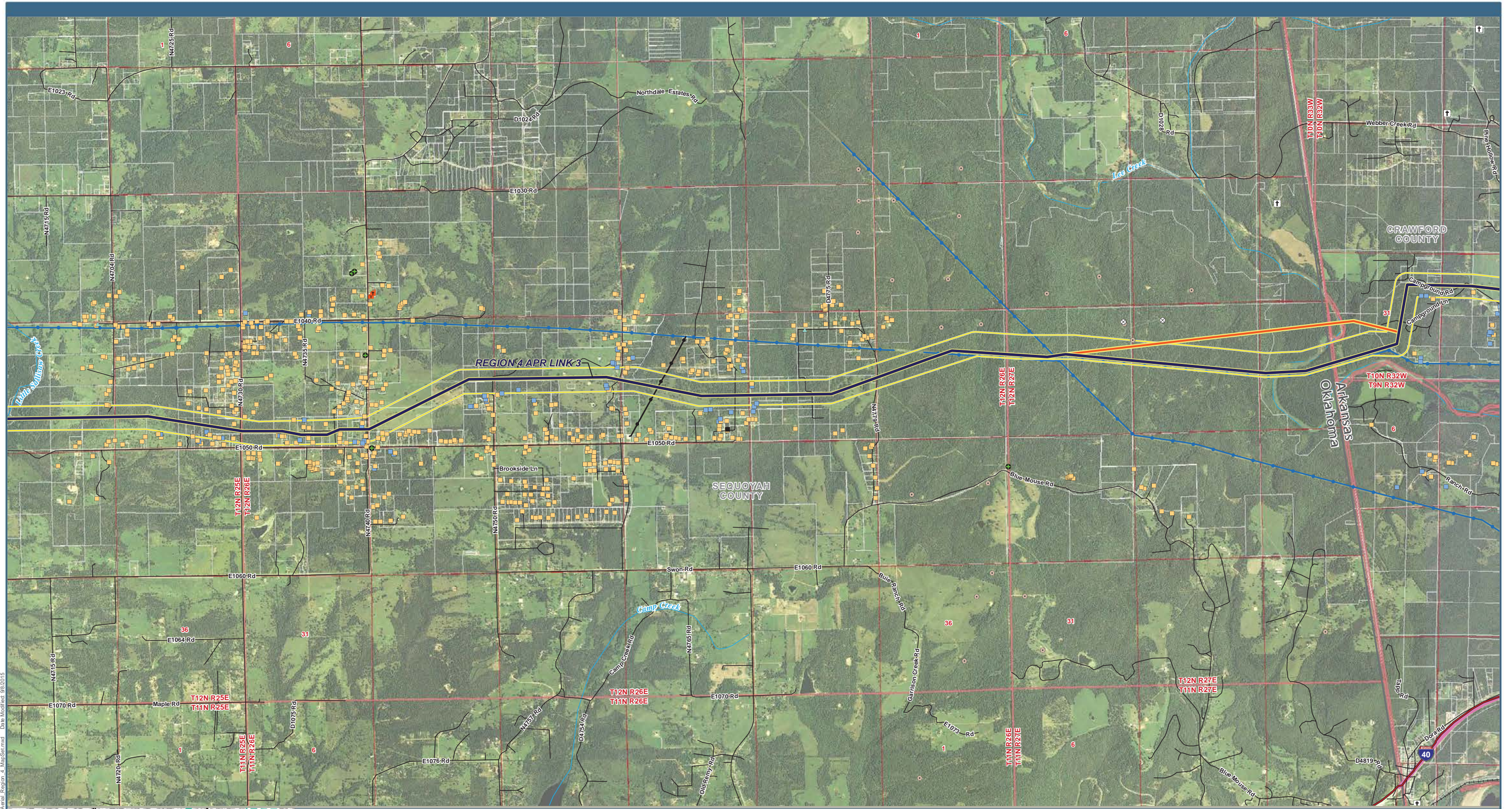
Note: Routes shown with representative lines not indicative of corridor or ROW widths

# Plains & Eastern EIS

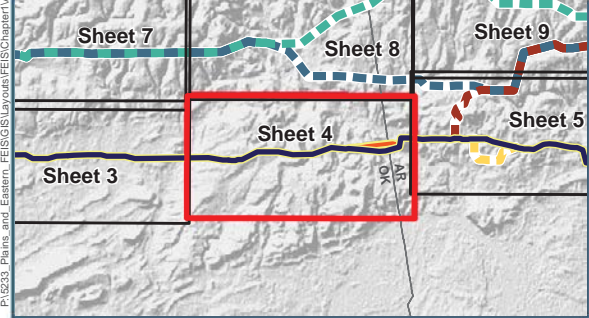
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (IWSRCC 1999); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern EIS\GIS\various\EIS\Chapter1\Aerial Region 4 MapSet.mxd Date Modified: 9/8/2015



<b>Project Features</b>		▲ Abandoned	<b>Scenic Byways and Highways</b>	
— HVDC Applicant Proposed Route (APR)	▲ Other	Ⓜ Cemetery	— State Scenic Highway	
— Lee Creek Variation	Ⓜ Oil and Gas Wells	Ⓜ Oil and Gas Wells		
— HVDC 1,000-ft Wide Corridor	Ⓜ Transmission Lines	— 161kV Transmission Line		
<b>Structures</b>		— Unknown Voltage		
■ Residence				
■ Church				
■ Commercial/Industrial				
■ Agriculture				

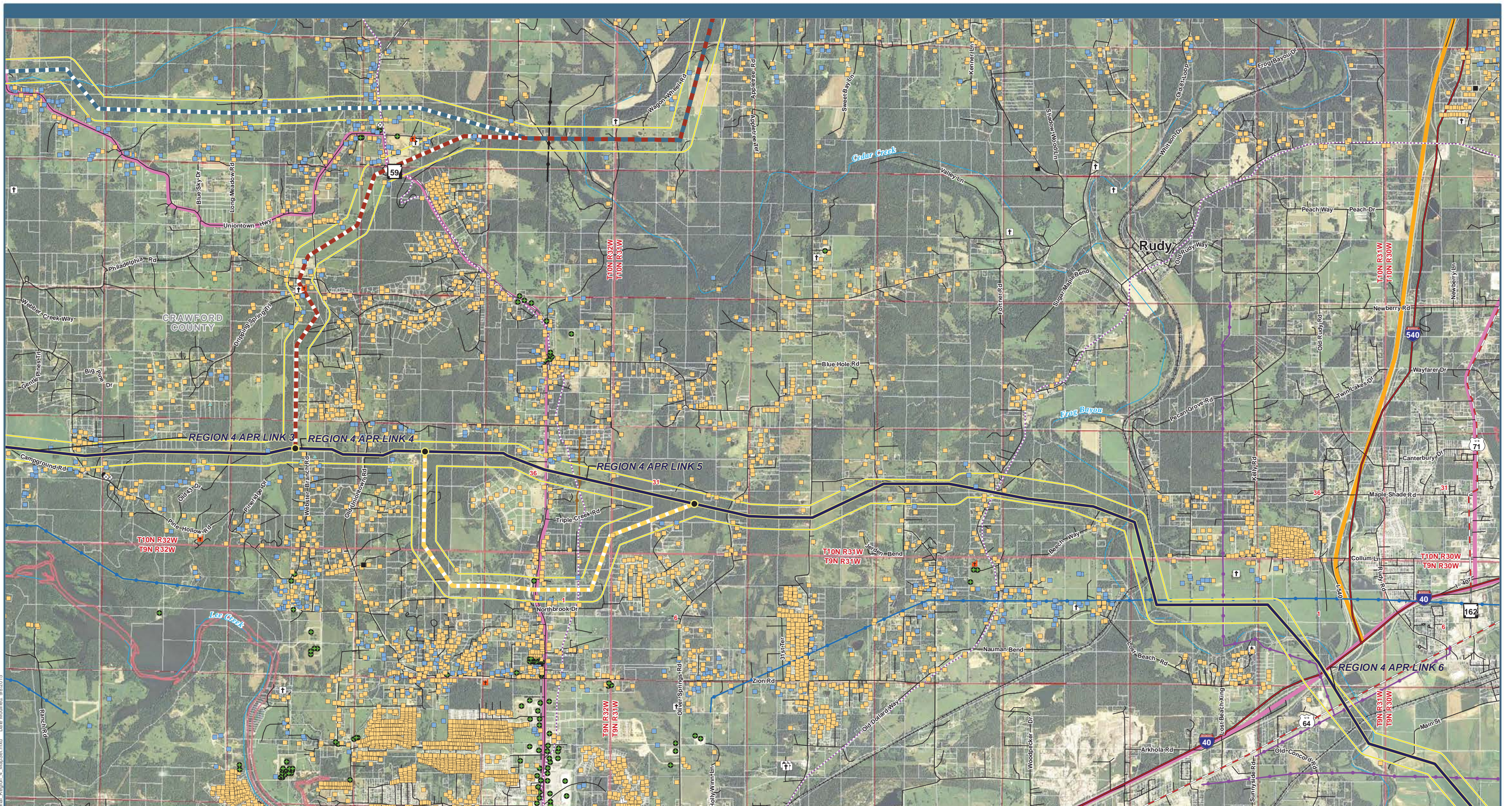
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

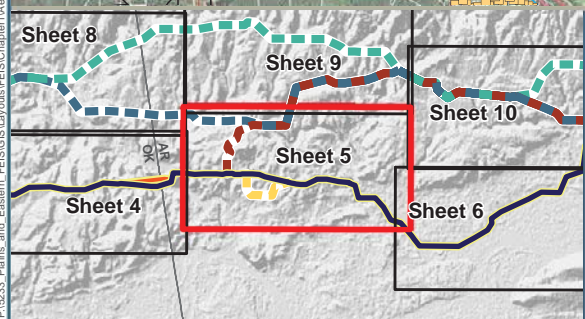
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial\_Region\_4\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- HVDC 1,000-ft Wide Corridor
- Region 4 HVDC Alternative Routes
- AR 4-A
- AR 4-C
- AR 4-D

**Structures**

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

**Transmission Lines**

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

**Scenic Byways and Highways**

- Federal or State Scenic Byway
- State Scenic Highway

**National Historic Trails**

- Trail of Tears

**Jurisdiction**

- City/County/Local Park

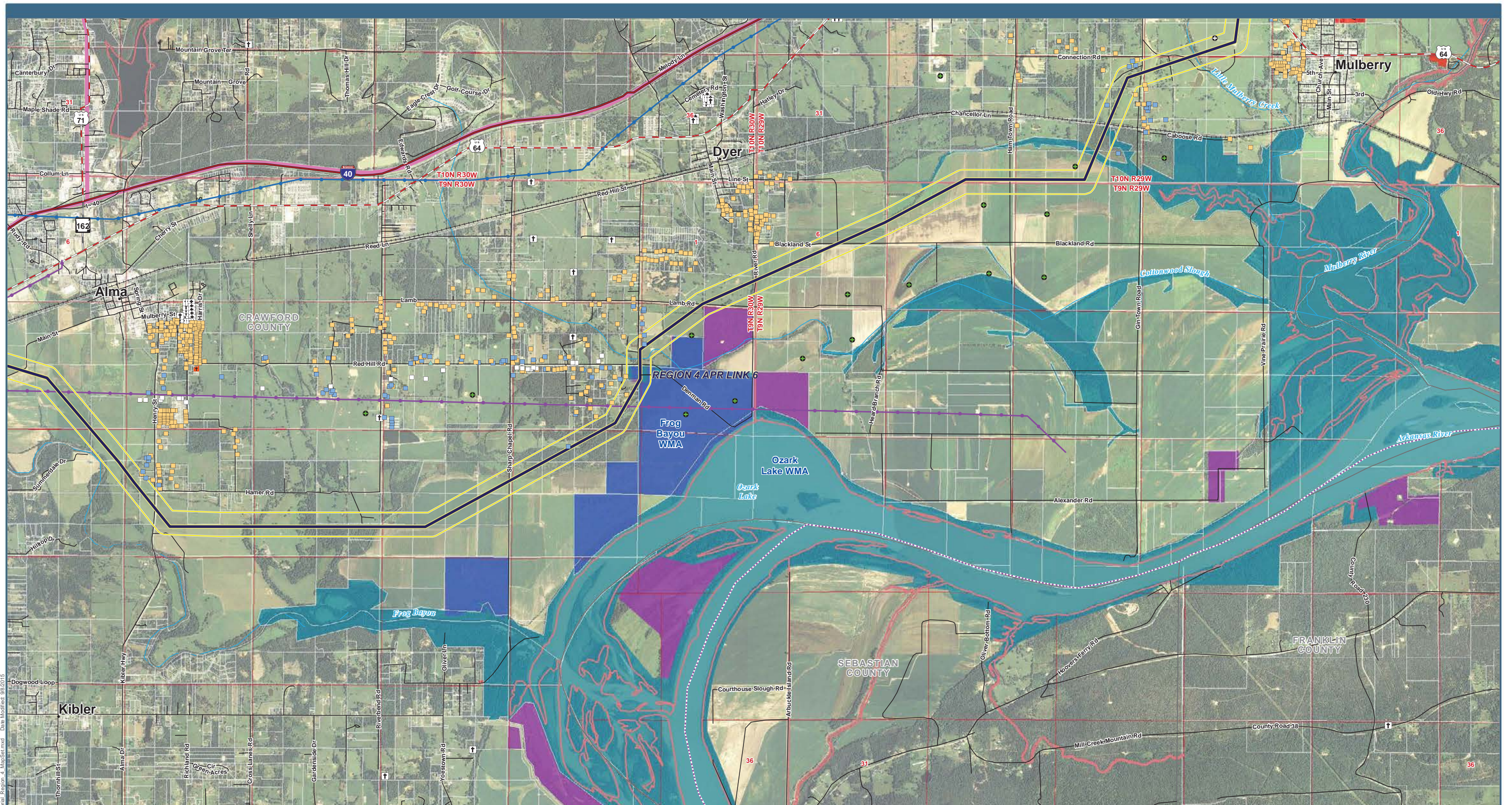
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

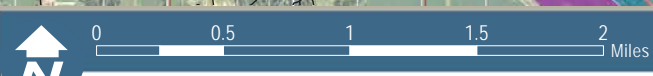
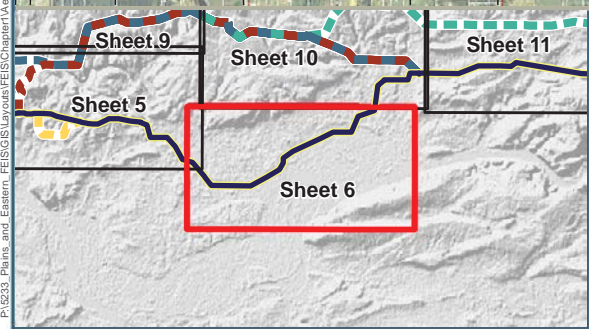
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern FEIS\GIS\various\GIS\Chambers\Aerial\Region 4 MapSet.mxd Date Modified: 9/8/2015



<b>Project Features</b> HVDC Applicant Proposed Route (APR) HVDC 1,000-ft Wide Corridor <b>Structures</b> Residence Church Commercial/Industrial Agriculture Abandoned	<b>Transmission Lines</b> 115kV; 138kV Transmission Line 161kV Transmission Line <b>Scenic Byways and Highways</b> State Scenic Highway <b>National Historic Trails</b> Trail of Tears <b>Cemetery</b> Cemetery	<b>Jurisdiction</b> City/County/Local Park Wildlife Management Area Wetlands Reserve Program
--	---	---

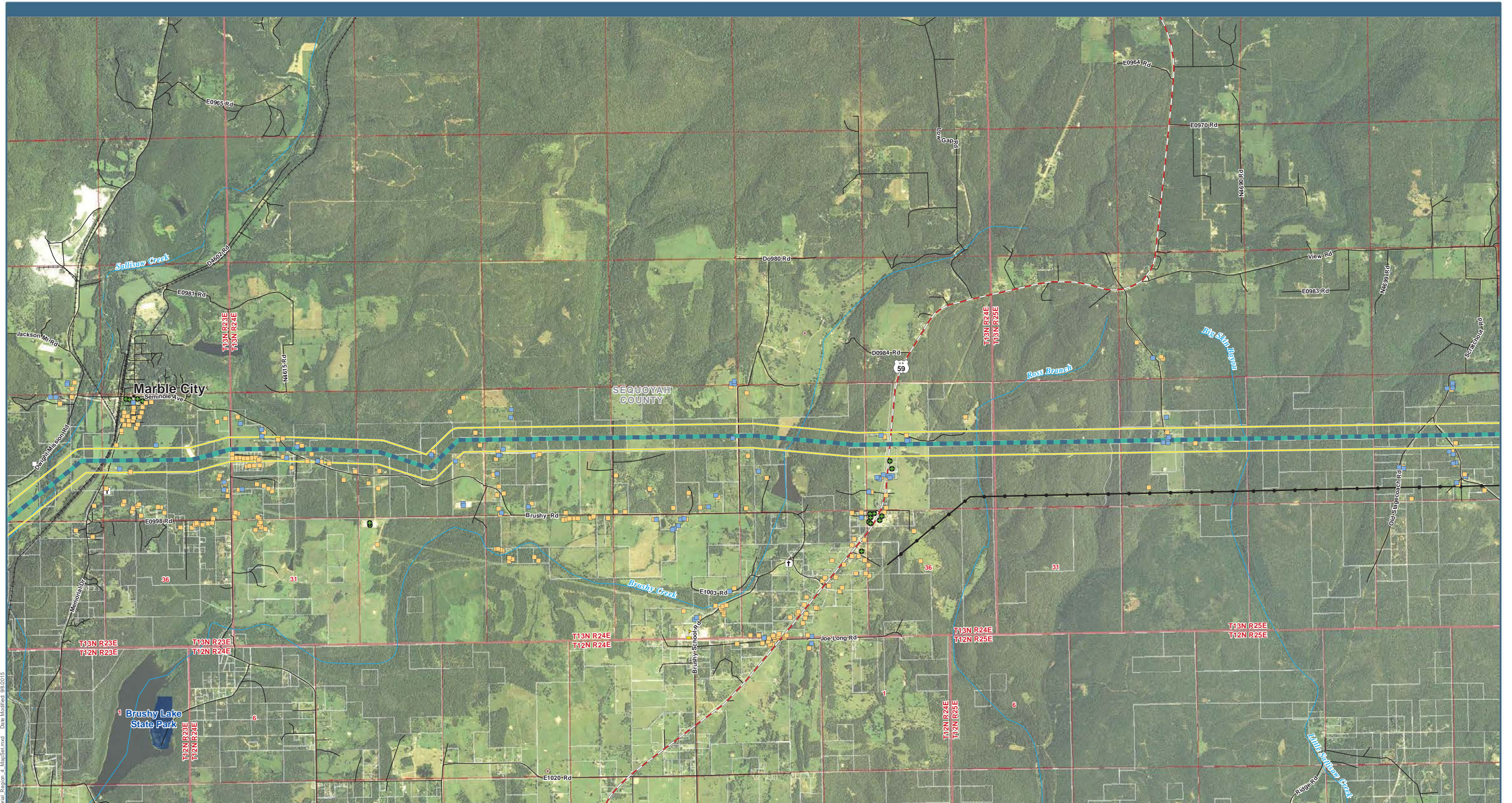
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

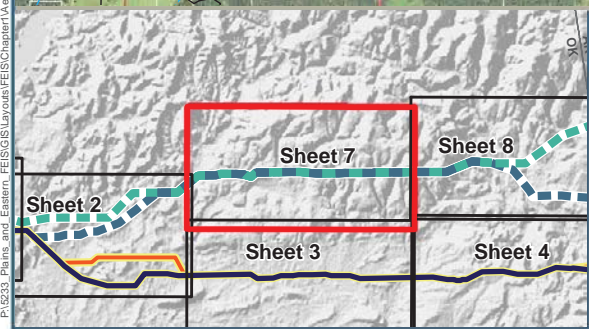
# Plains & Eastern EIS

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chamber\Aerial Region 4 MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Legend:**

- HVDC 1,000-ft Wide Corridor
- Region 4 HVDC Alternative Routes
- AR 4-A
- AR 4-B
- Structures**
- Residence
- School
- Commercial/Industrial
- Agriculture
- ⊕ Cemetery
- Oil and Gas Wells
- Oil and Gas Wells
- Transmission Lines**
- Unknown Voltage
- Jurisdiction**
- State Park

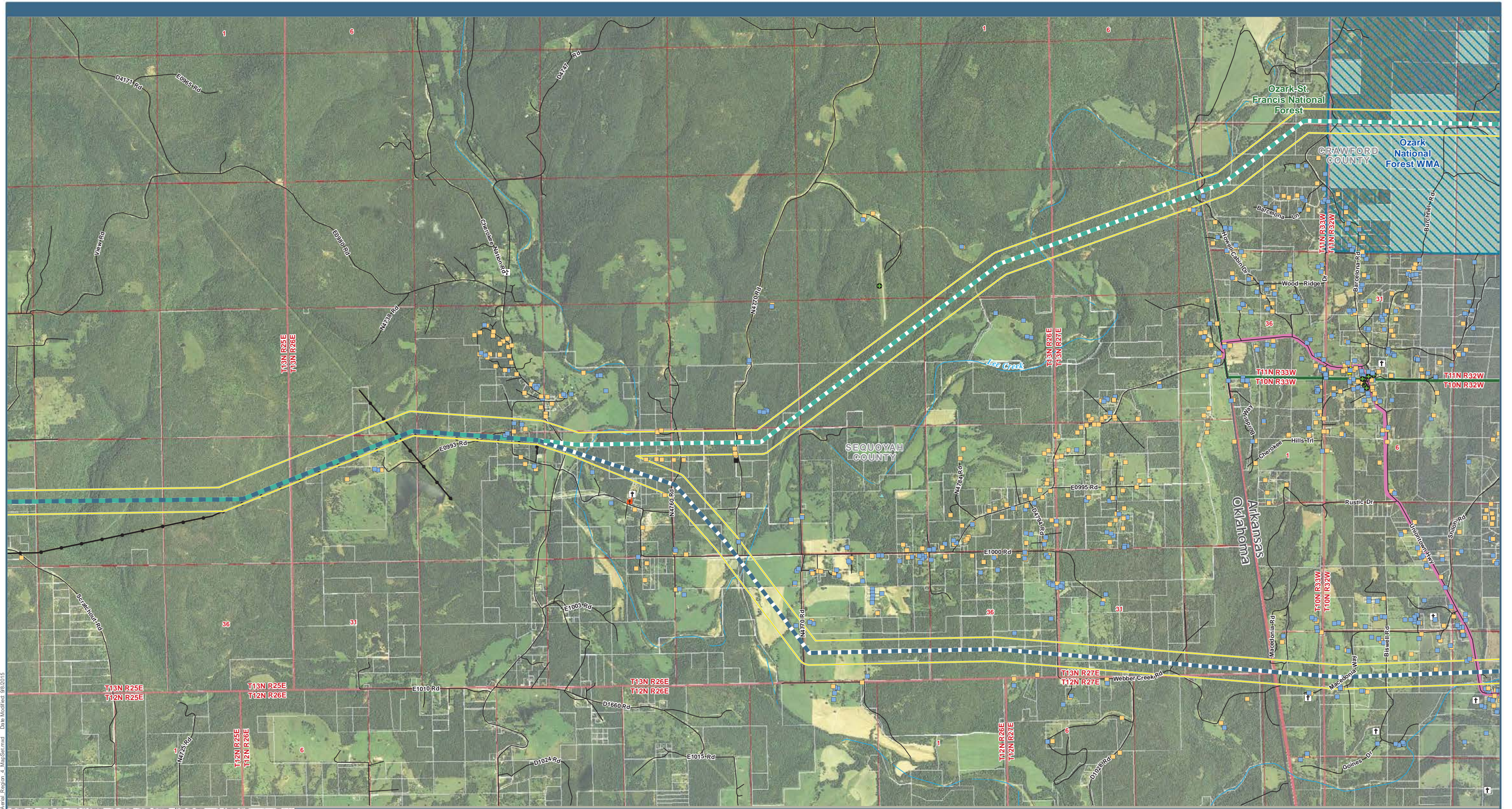
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

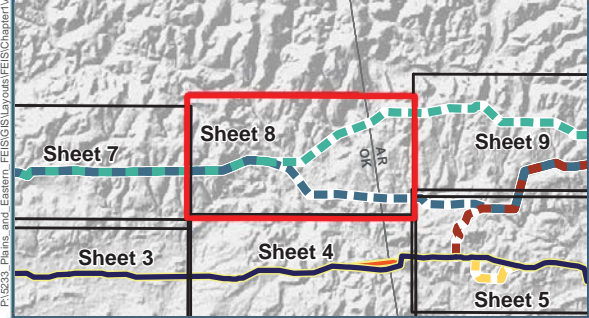
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial\_Region\_4\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

HVDC 1,000-ft Wide Corridor	Agriculture	USFS-owned Land
<b>Region 4 HVDC Alternative Routes</b>	Abandoned	
AR 4-A	Cemetery	
AR 4-B	<b>Transmission Lines</b>	
<b>Structures</b>	Unknown Voltage	
Residence	<b>Scenic Byways and Highways</b>	
School	State Scenic Highway	
Church	Wildlife Management Area within Federally-designated Land	
Commercial/Industrial	USFS Administrative Forest Boundary	

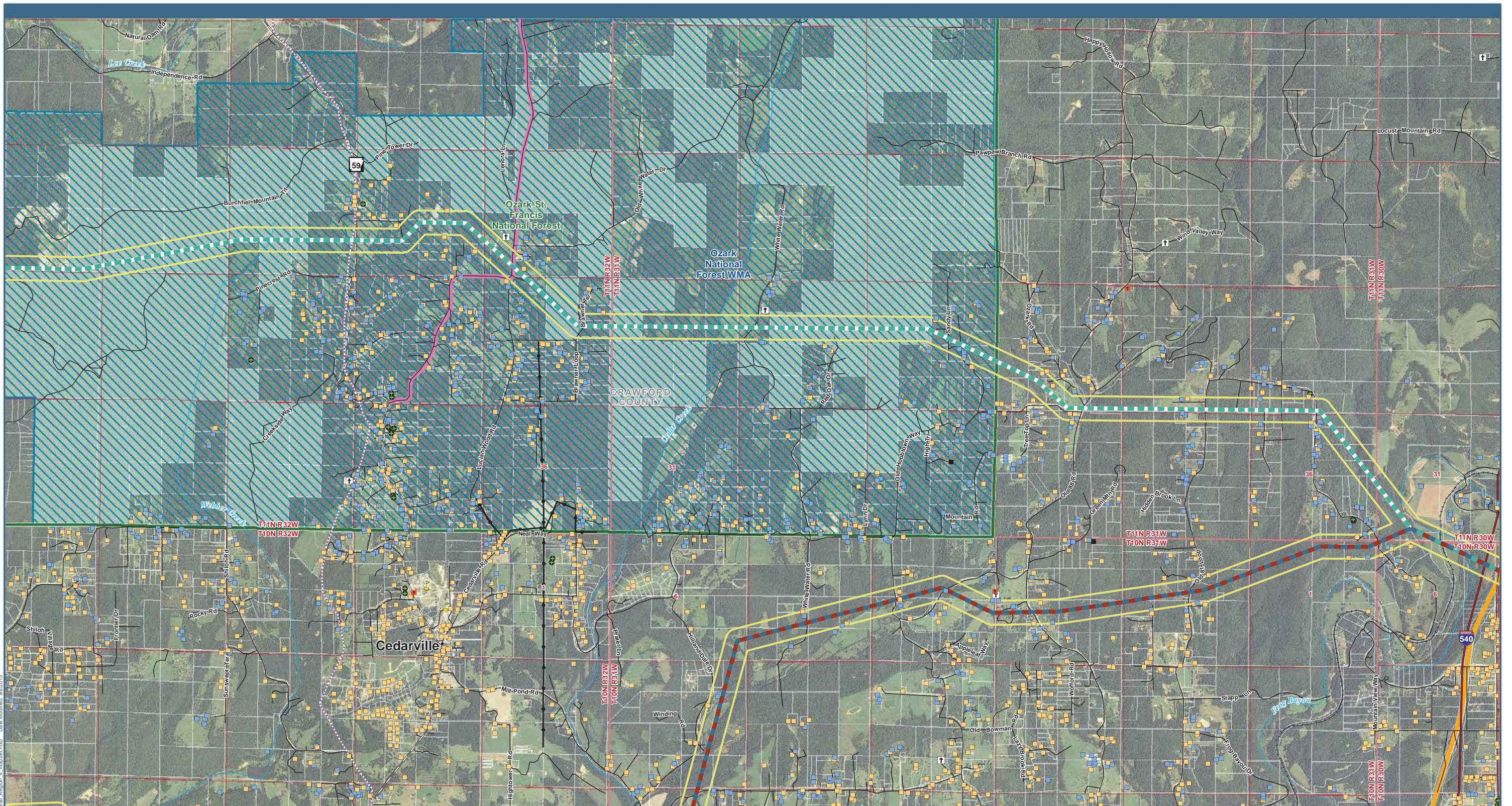
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

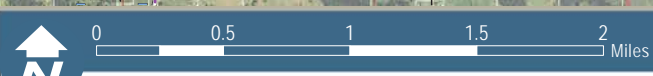
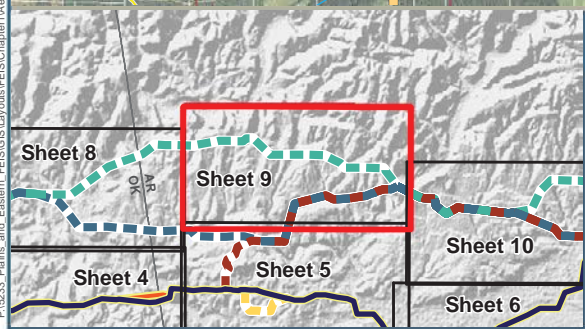
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern FEIS\GIS\Mapsets\Region 4 MapSet.mxd Date Modified: 9/8/2015



- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li> HVDC 1,000-ft Wide Corridor</li> <li> Region 4 HVDC Alternative Routes</li> <li> AR 4-A</li> <li> AR 4-B</li> <li> AR 4-D</li> <li><b>Structures</b></li> <li> Residence</li> <li> School</li> <li> Church</li> </ul> | <ul style="list-style-type: none"> <li> Commercial/Industrial</li> <li> Agriculture</li> <li> Abandoned</li> <li> Cemetery</li> <li><b>Transmission Lines</b></li> <li> Unknown Voltage</li> <li><b>Scenic Byways and Highways</b></li> <li> Federal or State Scenic Byway</li> <li> State Scenic Highway</li> </ul> | <ul style="list-style-type: none"> <li><b>National Historic Trails</b></li> <li> Trail of Tears</li> <li> Wildlife Management Area within Federally-designated Land</li> <li> USFS Administrative Forest Boundary</li> <li> USFS-owned Land</li> </ul> |
|---|--|--|

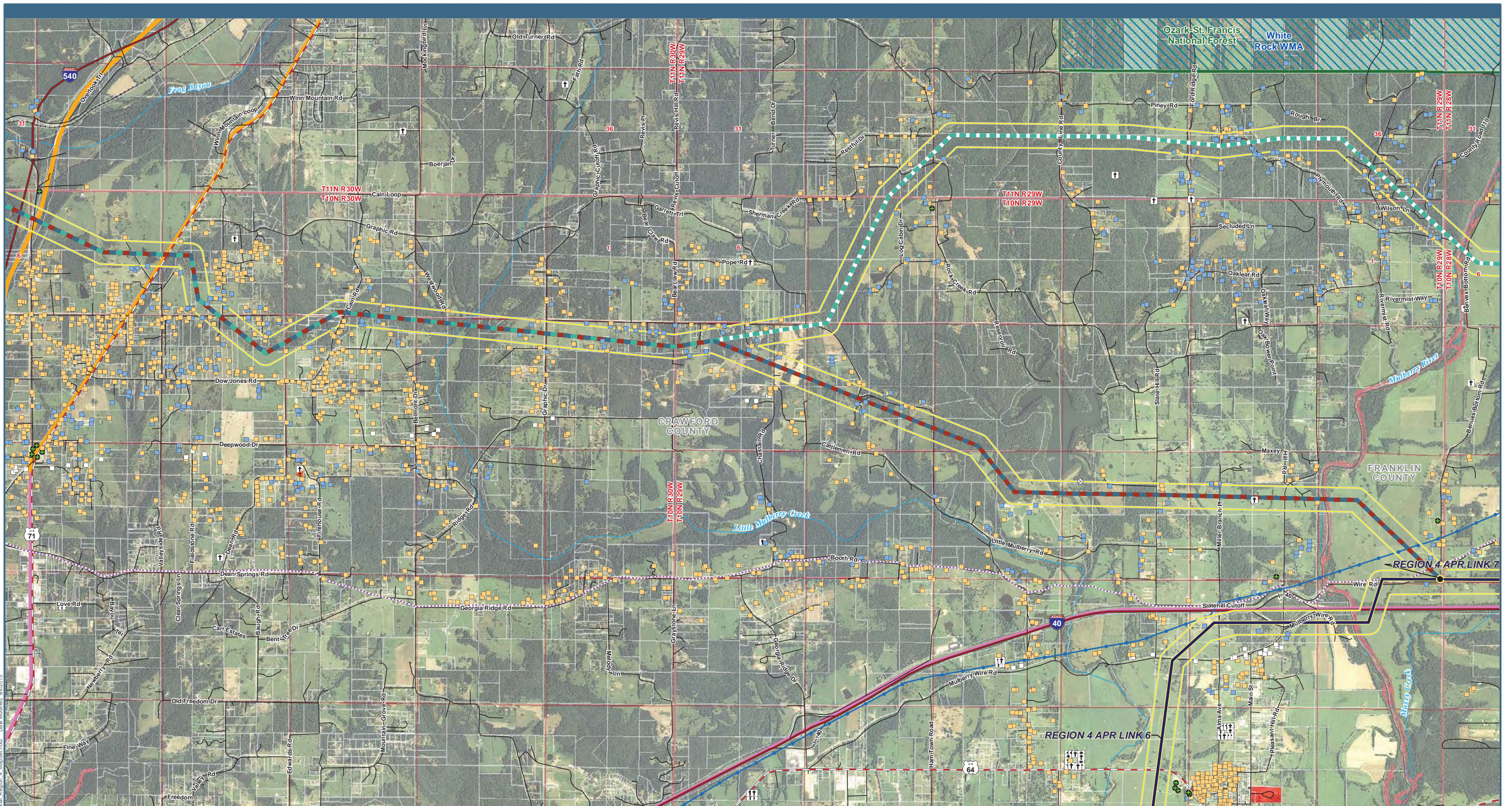
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

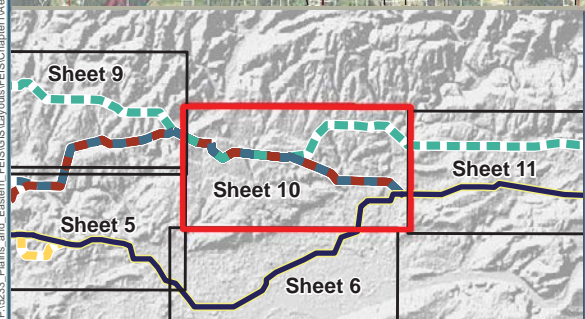
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial Region 4 MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

## Plains & Eastern EIS

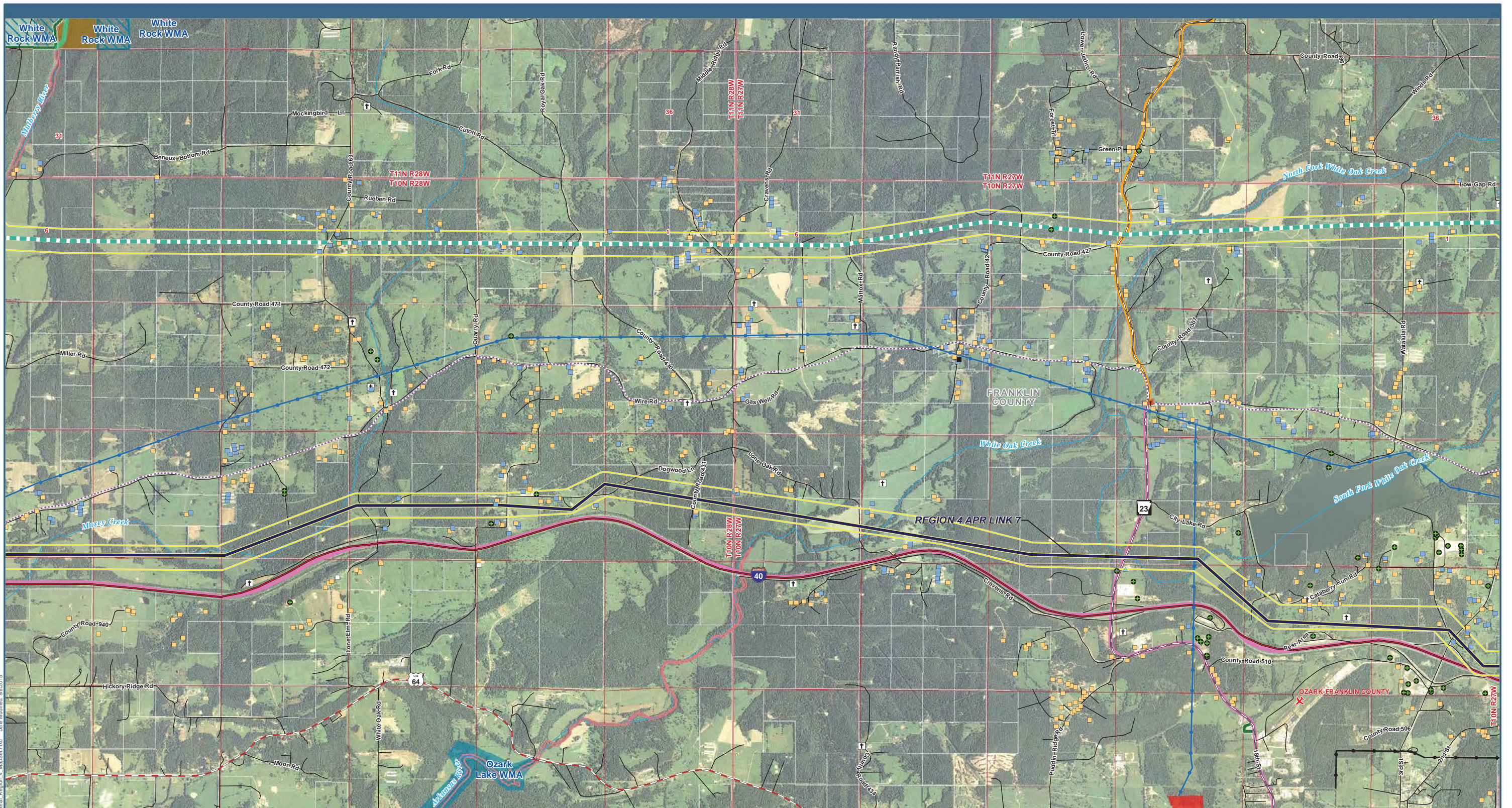
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: red; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow; font-weight: bold;">●</span> Link Node</li> <li><span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 4 HVDC Alternative Routes</b></li> <li><span style="color: blue; font-weight: bold;">—</span> AR 4-A</li> <li><span style="color: green; font-weight: bold;">—</span> AR 4-B</li> <li><span style="color: red; font-weight: bold;">—</span> AR 4-D</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; 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: grey; font-weight: bold;">■</span> Abandoned</li> <li><span style="color: black; font-weight: bold;">⊗</span> Other</li> <li><span style="color: black; font-weight: bold;">†</span> Cemetery</li> </ul>	<p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> 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>National Historic Trails</b></p> <ul style="list-style-type: none"> <li><span style="color: purple; font-weight: bold;">- - -</span> Trail of Tears</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>
		<ul style="list-style-type: none"> <li><span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span> Wildlife Management Area within Federally-designated Land</li> <li><span style="border: 2px solid green; display: inline-block; width: 20px; height: 10px;"></span> USFS Administrative Forest Boundary</li> <li><span style="background-color: lightgreen; display: inline-block; width: 20px; height: 10px;"></span> USFS-owned Land</li> </ul>

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

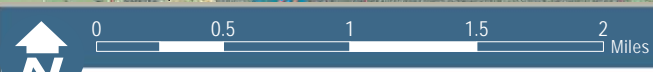
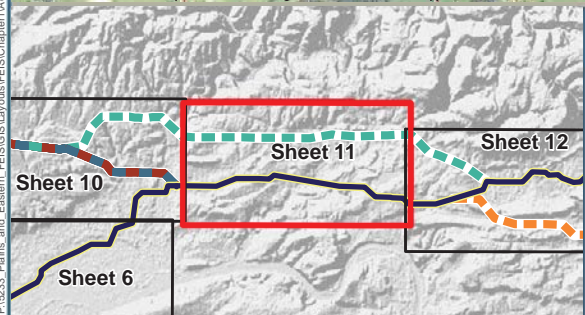
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial\Region 4 MapSet.mxd Date Modified: 9/8/2015



<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow; font-weight: bold;">—</span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 4 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: green; font-weight: bold;">—</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: brown;">■</span> Church</li> <li><span style="color: green;">■</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>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: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: black;">—</span> Unknown Voltage</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>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> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Wildlife Management Area</li> <li><span style="color: green;">■</span> Wildlife Management Area within Federally-designated Land</li> <li><span style="color: brown;">■</span> USFS Administrative Forest Boundary</li> <li><span style="color: lightgreen;">■</span> USFS-owned Land</li> <li><span style="color: orange;">■</span> The Nature Conservancy</li> </ul>
--	---	--	---

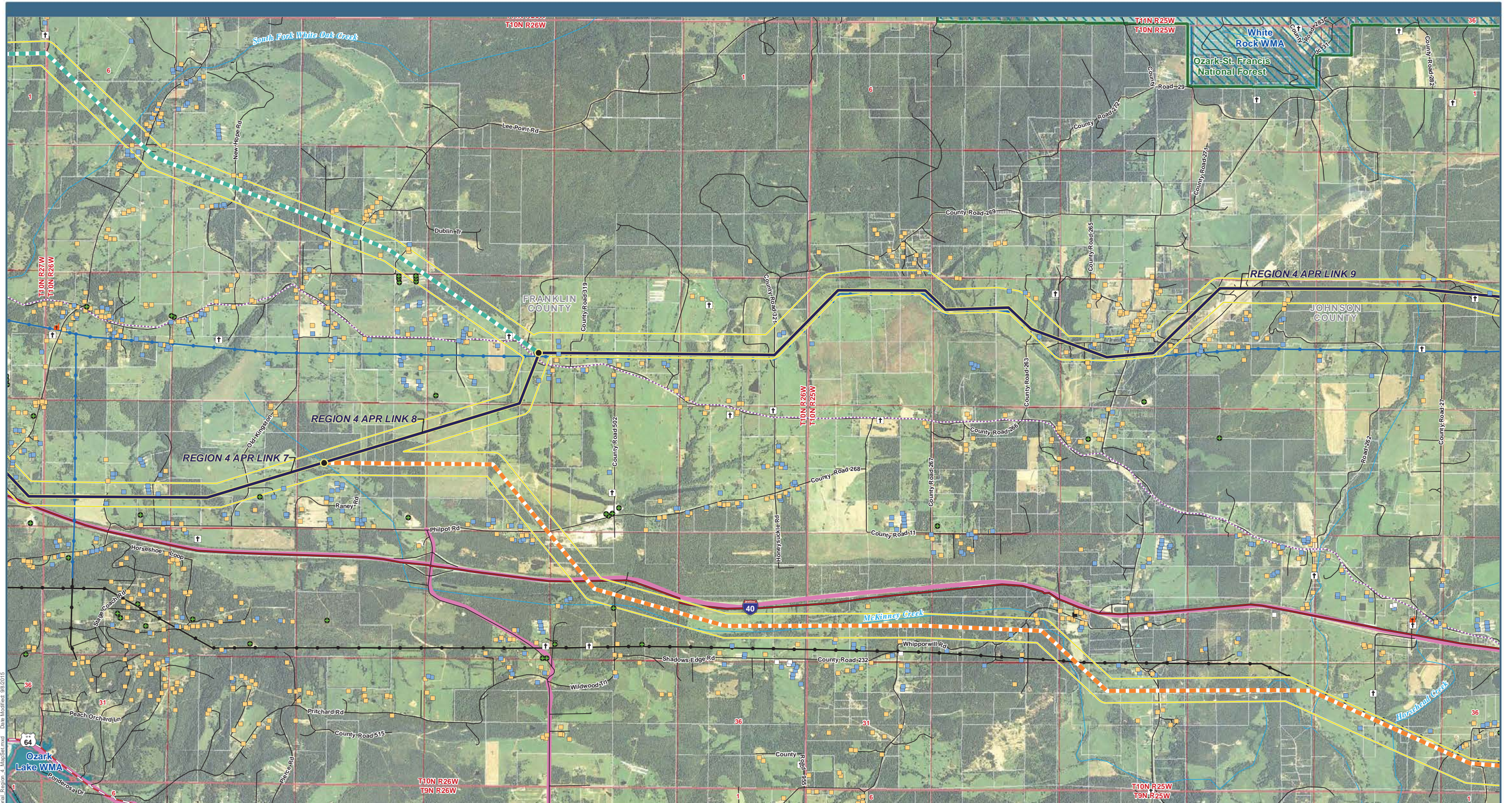
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

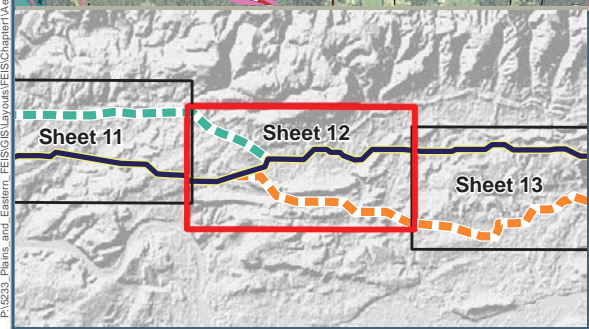
## Plains & Eastern EIS


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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial\Region 4 MapSet.mxd Date Modified: 9/8/2015





0 0.5 1 1.5 2 Miles

## Plains & Eastern EIS

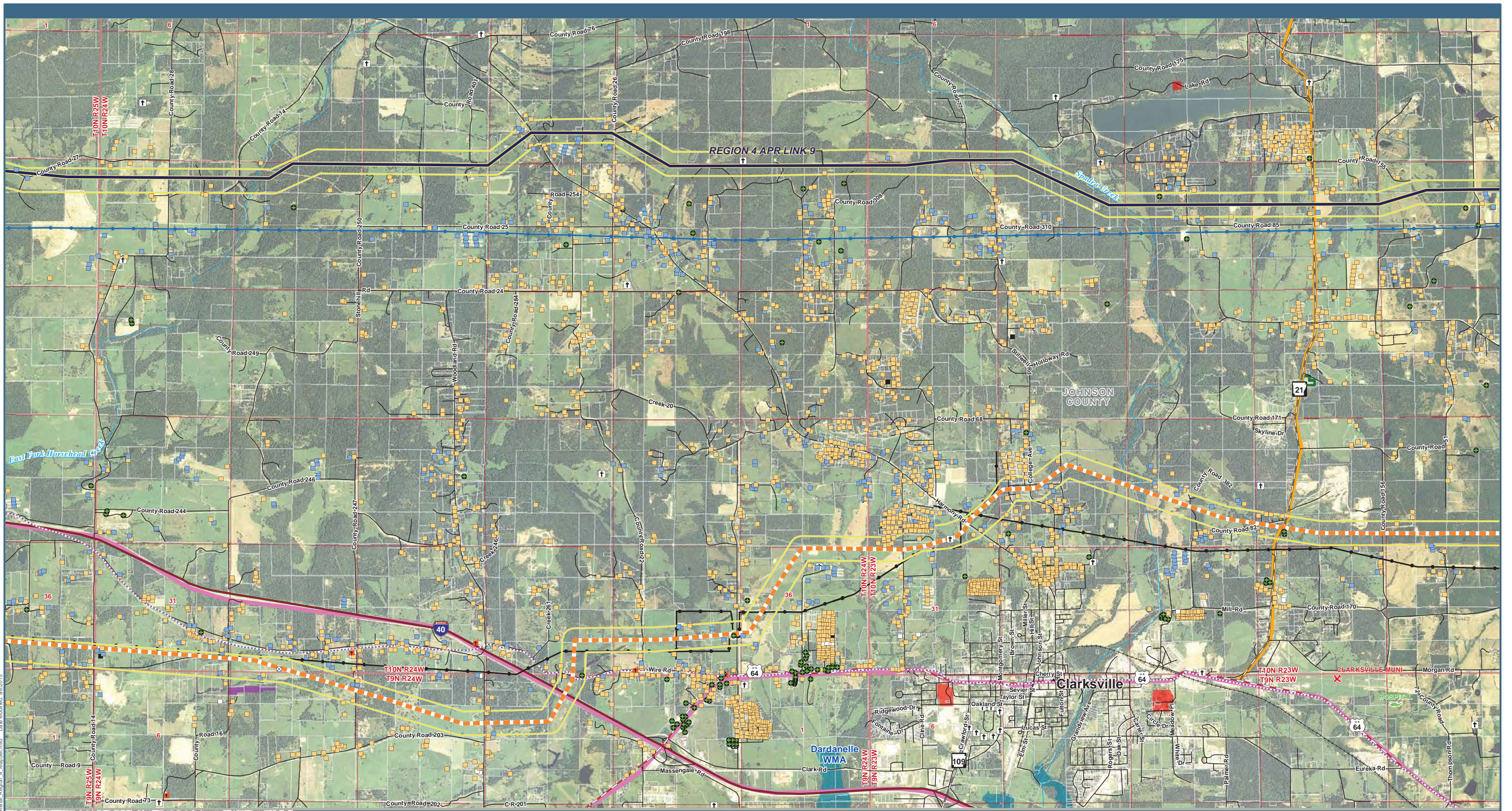
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black; font-weight: bold;">●</span> Link Node</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 4 HVDC Alternative Routes</b></li> <li><span style="color: green; font-weight: bold;">—</span> AR 4-B</li> <li><span style="color: orange; font-weight: bold;">—</span> AR 4-E</li> <li><b>Structures</b></li> <li><span style="color: orange; font-weight: bold;">■</span> Residence</li> </ul>	<p><span style="color: red; font-weight: bold;">■</span> Church</p> <p><span style="color: green; font-weight: bold;">■</span> Commercial/Industrial</p> <p><span style="color: blue; font-weight: bold;">■</span> Agriculture</p> <p><span style="color: grey; font-weight: bold;">■</span> Abandoned</p> <p><span style="color: black; font-weight: bold;">■</span> Cemetery</p> <p><b>Transmission Lines</b></p> <p><span style="color: blue; font-weight: bold;">—</span> 161kV Transmission Line</p> <p><span style="color: black; font-weight: bold;">—</span> Unknown Voltage</p>	<p><b>Scenic Byways and Highways</b></p> <p><span style="color: pink; font-weight: bold;">—</span> State Scenic Highway</p> <p><b>National Historic Trails</b></p> <p><span style="color: purple; font-weight: bold;">—</span> Trail of Tears</p> <p><b>Jurisdiction</b></p> <p><span style="color: red; font-weight: bold;">■</span> City/County/Local Park</p> <p><span style="color: blue; font-weight: bold;">■</span> Wildlife Management Area</p> <p><span style="color: blue; font-weight: bold;">■</span> Wildlife Management Area within Federally-designated Land</p> <p><span style="color: green; font-weight: bold;">■</span> USFS Administrative Forest Boundary</p> <p><span style="color: lightgreen; font-weight: bold;">■</span> USFS-owned Land</p>
--	--	--

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

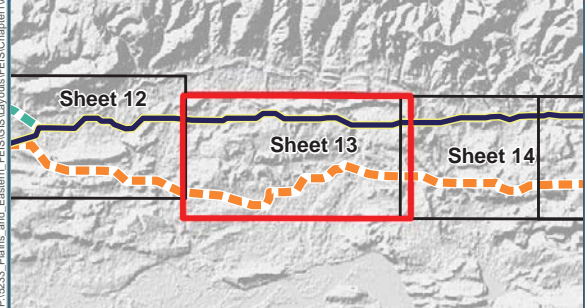
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

Figure 1.0-2: Aerial Map Region 4, Sheet 12





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial\Region 4\_MapSet.mxd Date Modified: 9/8/2015



**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor
- Region 4 HVDC Alternative Routes**
- - - AR 4-E

**Structures**

- Residence
- Church
- Commercial/Industrial

**Scale**

0 0.5 1 1.5 2 Miles

**North Arrow**

**Other Features**

- Agriculture
- ▲ Abandoned
- ⊗ Other
- † Cemetery

**Airports**

- ✕ Public Airport
- ✈ Heliport

**Transmission Lines**

- 161kV 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
- Wildlife Management Area

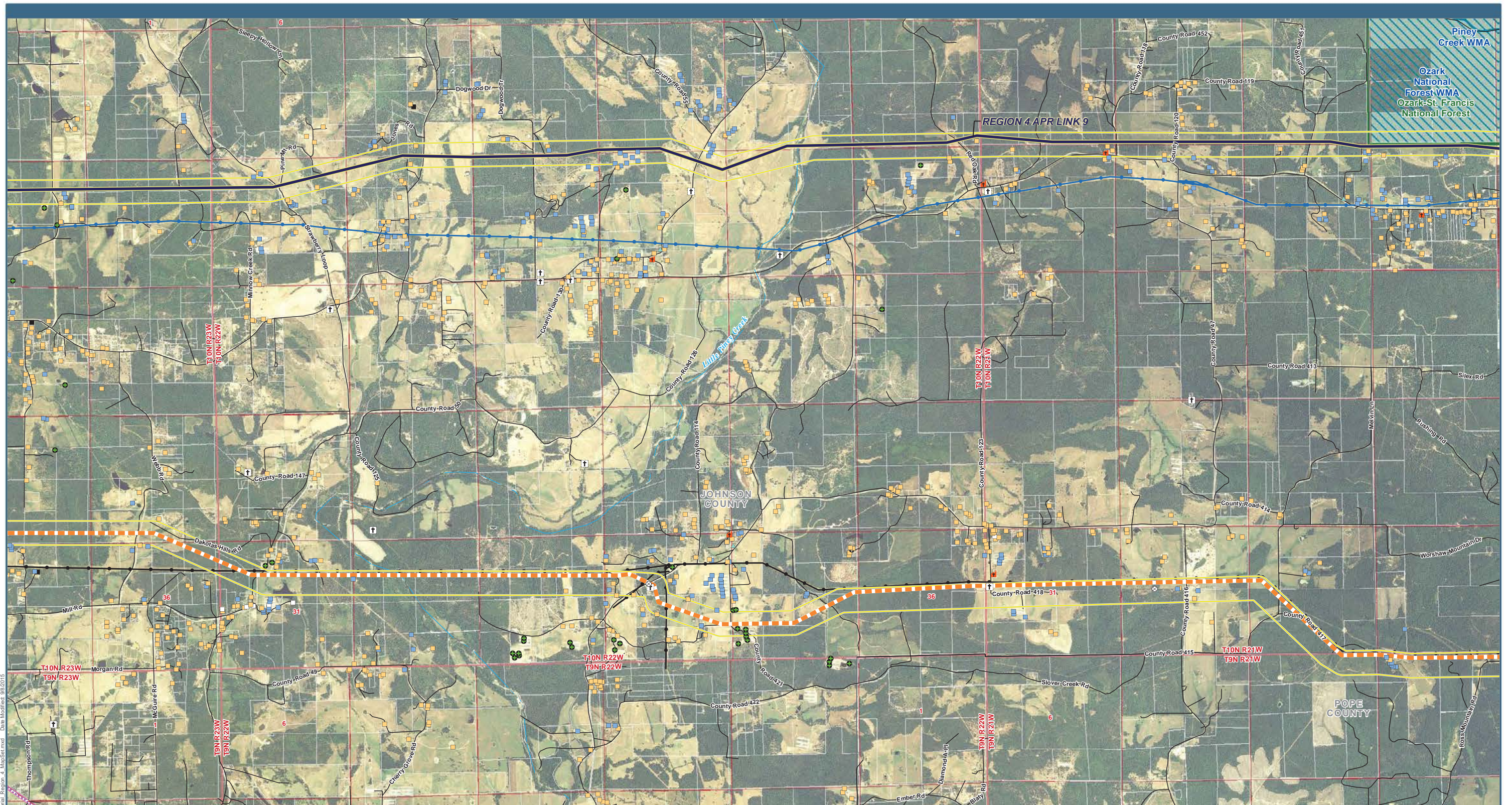
- USFS Administrative Forest Boundary
- USFS-owned Land
- Wetlands Reserve Program

## Plains & Eastern EIS

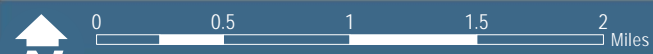
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 4, Sheet 13**





Plains & Eastern EIS



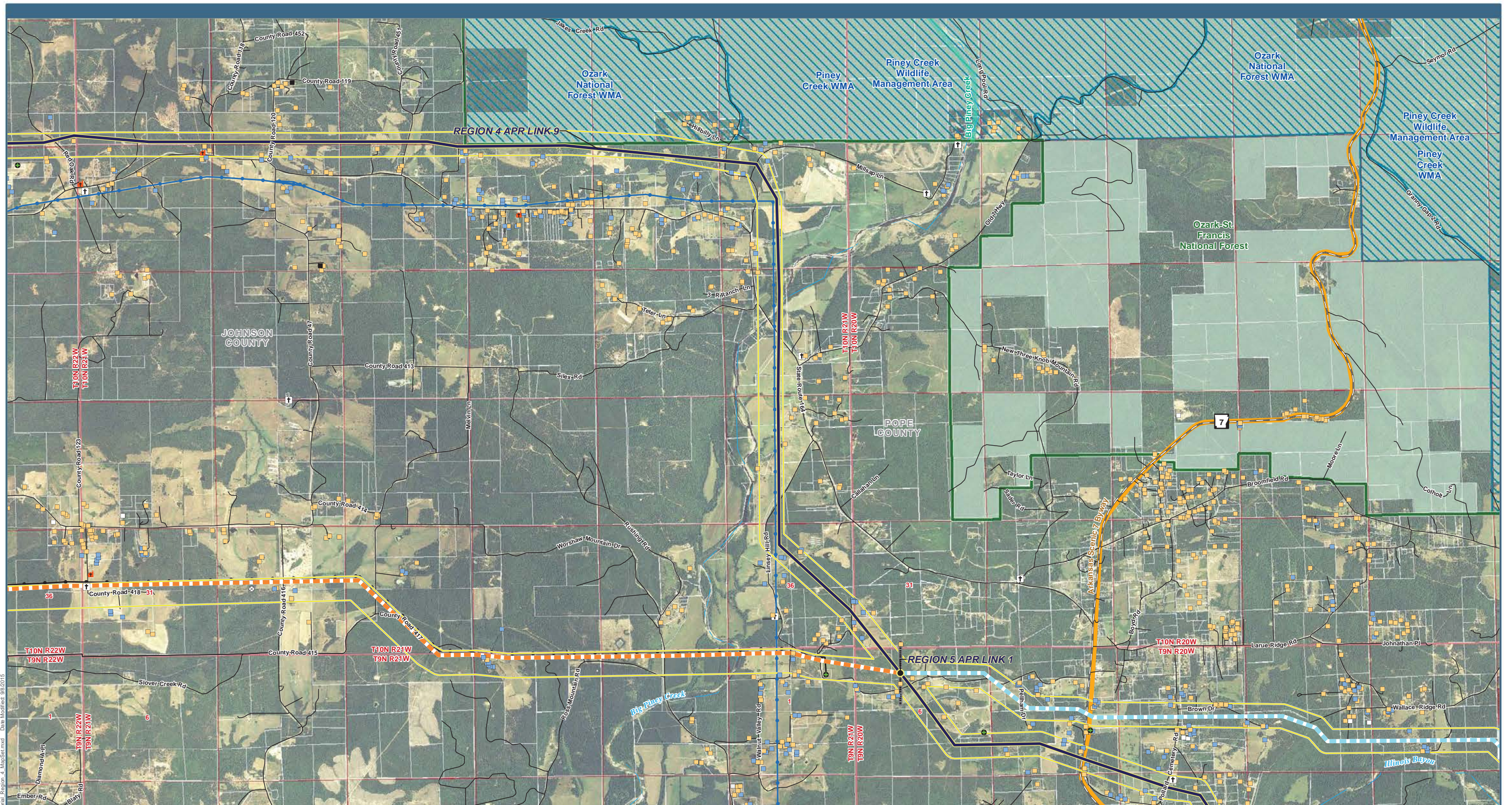
- |   |  |   |
|---|--|---|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow;">—</span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 4 HVDC Alternative Routes</b></li> <li><span style="color: orange;">- - -</span> AR 4-E</li> </ul> <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: brown;">■</span> Residence</li> <li><span style="color: red;">■</span> Church</li> <li><span style="color: green;">■</span> Commercial/Industrial</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Agriculture</li> <li><span style="color: green;">▲</span> Abandoned</li> <li><span style="color: grey;">⊗</span> Other</li> <li><span style="color: black;">†</span> Cemetery</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: black;">—</span> Unknown Voltage</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <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> <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> |
|---|--|---|

P:\2013 Plains and Eastern EIS\GIS\Layers\FEIS\Chapter1\Aerial Region 4 MapSet.mxd Date Modified: 9/8/2015

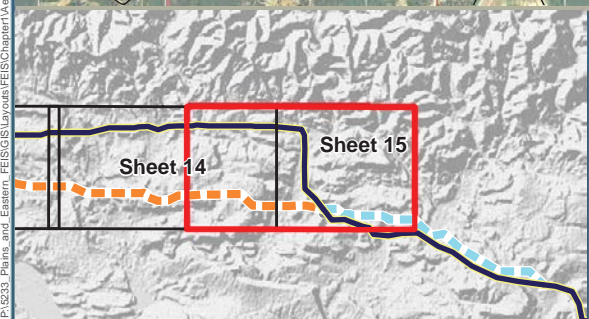
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial Region 4 MapSet.mxd Date Modified: 9/8/2015



## 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> <li><span style="color: black;">●</span> Link Node</li> <li><span style="border-bottom: 1px dashed black; width: 20px; display: inline-block;"></span> Region Break Line</li> <li><span style="border-bottom: 2px solid yellow; width: 20px; display: inline-block;"></span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 4 HVDC Alternative Routes</b></li> <li><span style="border-bottom: 2px dashed orange; width: 20px; display: inline-block;"></span> AR 4-E</li> <li><span style="border-bottom: 2px dashed blue; width: 20px; display: inline-block;"></span> Region 5 HVDC Alternative Routes</li> <li><span style="border-bottom: 2px dashed cyan; width: 20px; display: inline-block;"></span> AR 5-A</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: red;">■</span> Church</li> <li><span style="color: blue;">■</span> Commercial/Industrial</li> <li><span style="color: green;">■</span> Agriculture</li> <li><span style="color: grey;">■</span> Abandoned</li> <li><span style="color: purple;">⊗</span> Other</li> <li><span style="color: black;">†</span> Cemetery</li> </ul>	<p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: black;">—</span> Unknown Voltage</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span> Federal or State Scenic Byway</li> </ul> <p><b>Wild and Scenic Rivers</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid cyan; width: 20px; display: inline-block;"></span> Wild and Scenic River</li> <li><span style="border-bottom: 2px solid green; width: 20px; display: inline-block;"></span> Wildlife Management Area within Federally-designated Land</li> <li><span style="border-bottom: 2px solid blue; width: 20px; display: inline-block;"></span> USFS Administrative Forest Boundary</li> </ul>
		<p><span style="background-color: #e0ffe0; border: 1px solid #008000; width: 20px; height: 10px; display: inline-block;"></span> USFS-owned Land</p>

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

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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



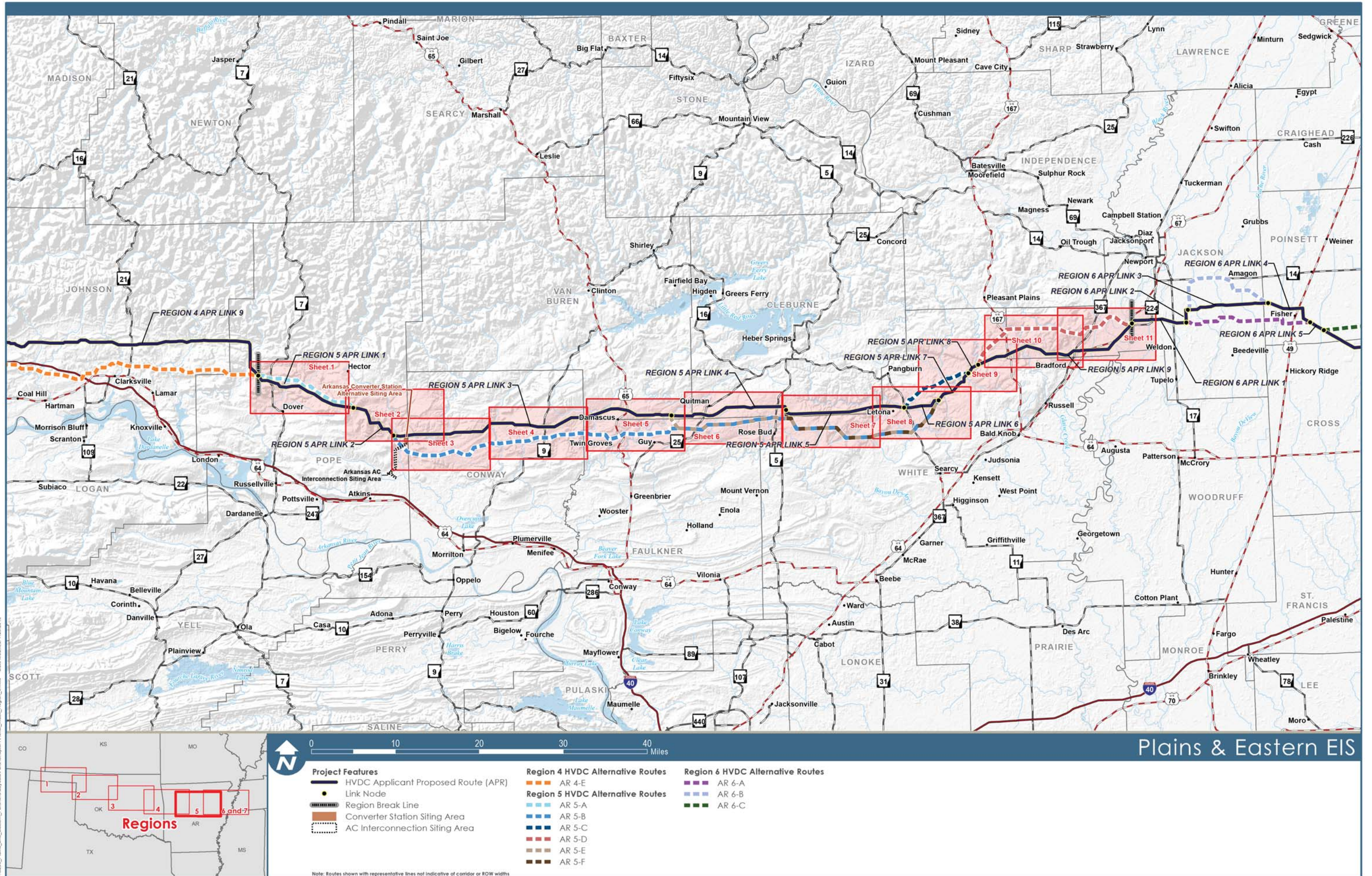
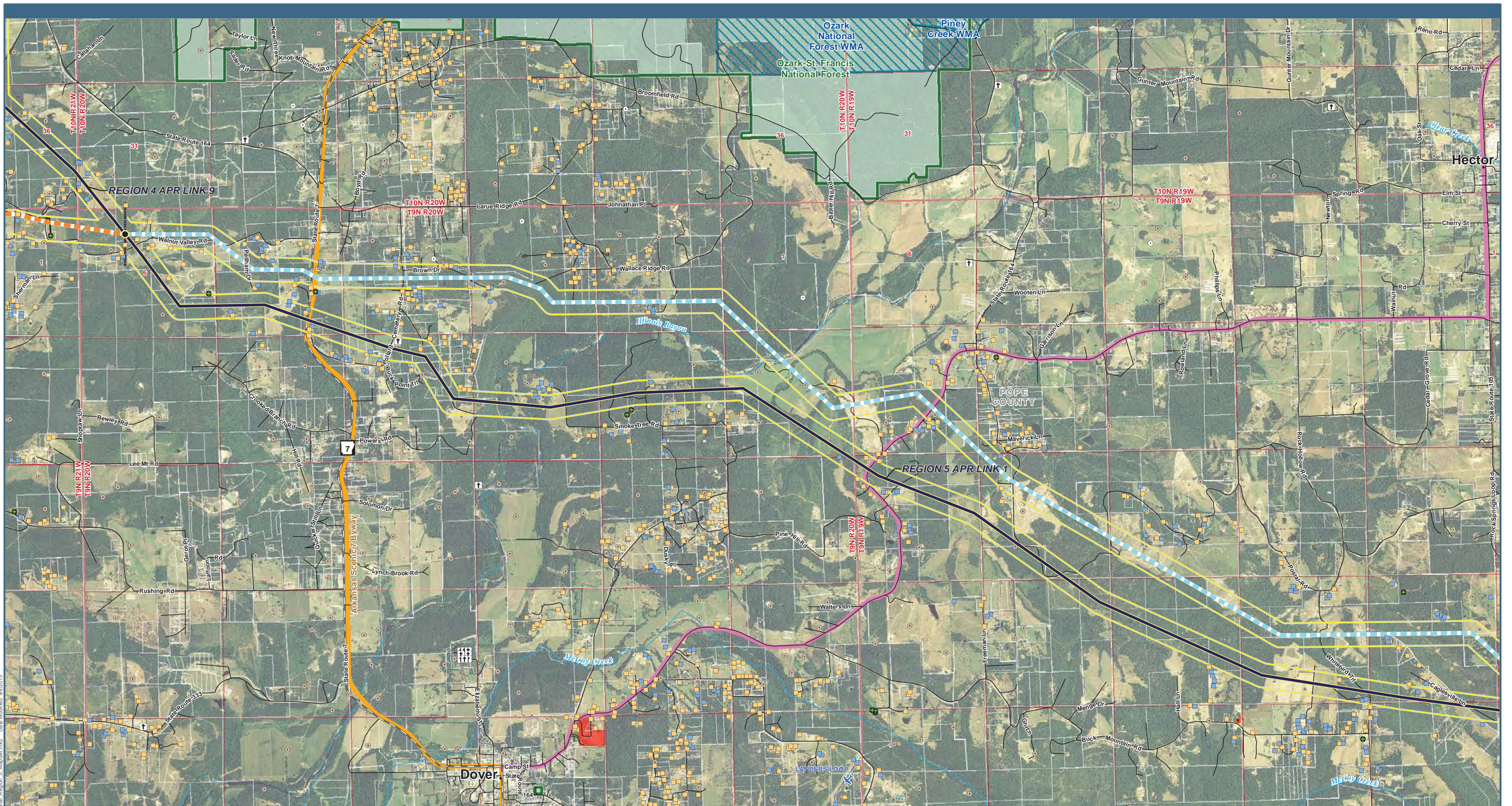
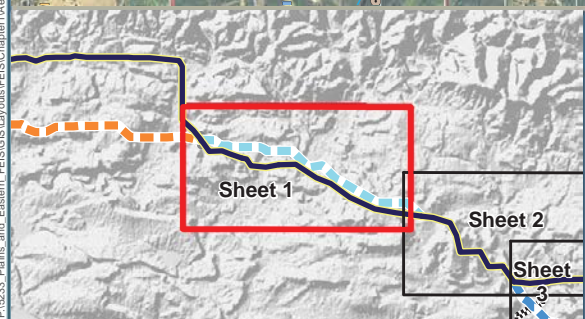


Figure 1.0-2: Aerial Map Index Region 5





P:\233 Plains and Eastern FEIS\GIS\Layers\FEIS\Chamber\Aerial\Region 5\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

## Plains & Eastern EIS

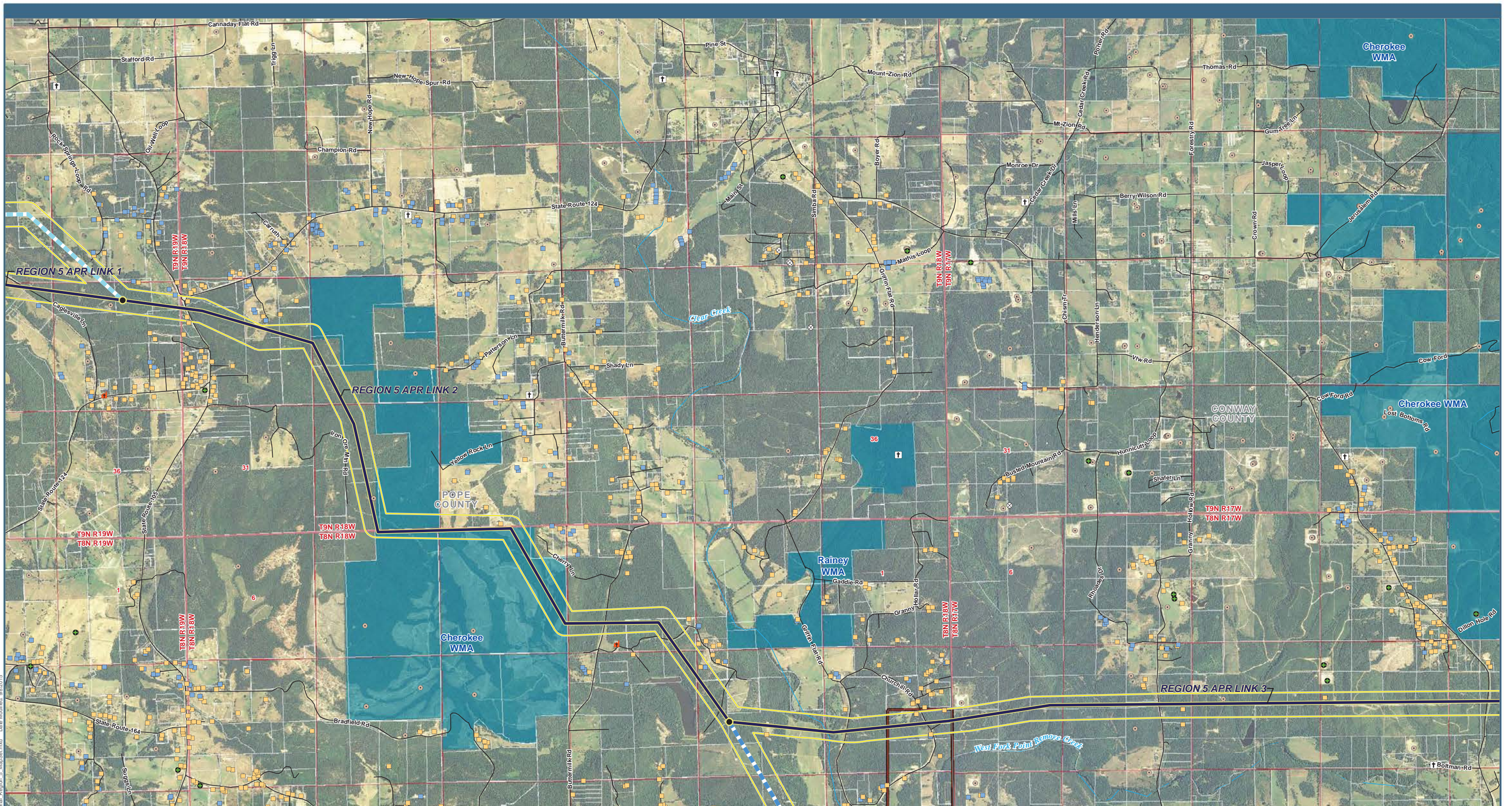
<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black; font-weight: bold;">●</span> Link Node</li> <li><span style="color: black; font-weight: bold;">- - -</span> Region Break Line</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> <li><span style="border-bottom: 2px dashed orange; width: 20px; display: inline-block;"></span> Region 4 HVDC Alternative Routes</li> <li style="margin-left: 20px;">AR 4-E</li> <li><span style="border-bottom: 2px dashed blue; width: 20px; display: inline-block;"></span> Region 5 HVDC Alternative Routes</li> <li style="margin-left: 20px;">AR 5-A</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; 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: black; 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> Unknown Voltage</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span> Federal or State Scenic Byway</li> <li><span style="border-bottom: 2px solid purple; width: 20px; display: inline-block;"></span> State Scenic Highway</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="background-color: red; width: 10px; height: 10px; display: inline-block;"></span> City/County/Local Park</li> </ul>
<p><span style="border: 1px dashed blue; width: 20px; height: 10px; display: inline-block;"></span> Wildlife Management Area within Federally-designated Land</p> <p><span style="border: 1px solid green; width: 20px; height: 10px; display: inline-block;"></span> USFS Administrative Forest Boundary</p> <p><span style="background-color: lightgreen; width: 20px; height: 10px; display: inline-block;"></span> USFS-owned Land</p>		

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

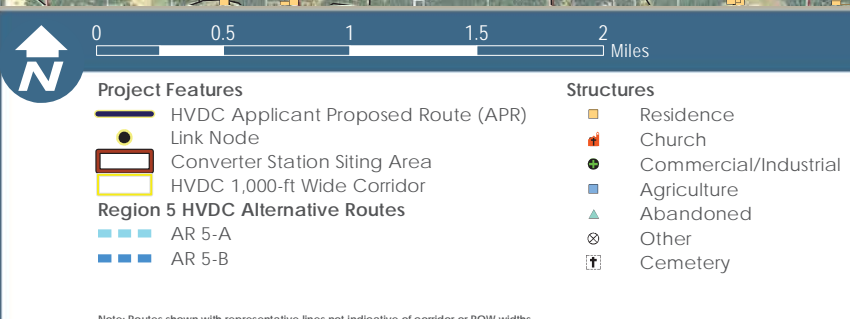
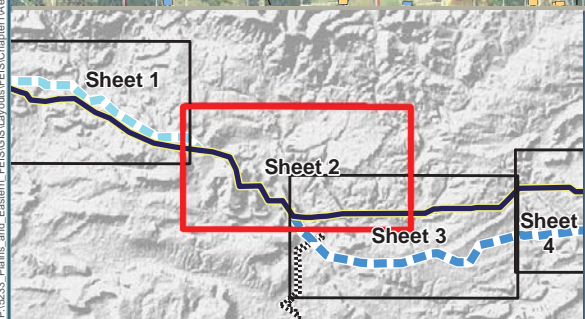
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Jurisdiction (TPWD 2012, USGS 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Region 5, Sheet 1**





P:\223 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial\Region 5\_MapSet.mxd Date Modified: 9/8/2015



- |   |   |  |
|---|---|--|
| <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="border: 1px solid red; display: inline-block; width: 10px; height: 10px;"></span> Converter Station Siting Area</li> <li><span style="border: 2px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px dashed blue; width: 20px; display: inline-block;"></span> AR 5-A</li> <li><span style="border-bottom: 2px dashed lightblue; width: 20px; display: inline-block;"></span> AR 5-B</li> </ul> | <p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-weight: bold;">■</span> Residence</li> <li><span style="color: red; 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: grey; font-weight: bold;">■</span> Abandoned</li> <li><span style="color: black; 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>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Wildlife Management Area</li> <li><span style="border: 2px solid green; display: inline-block; width: 10px; height: 10px;"></span> USFS Administrative Forest Boundary</li> </ul> |
|---|---|--|

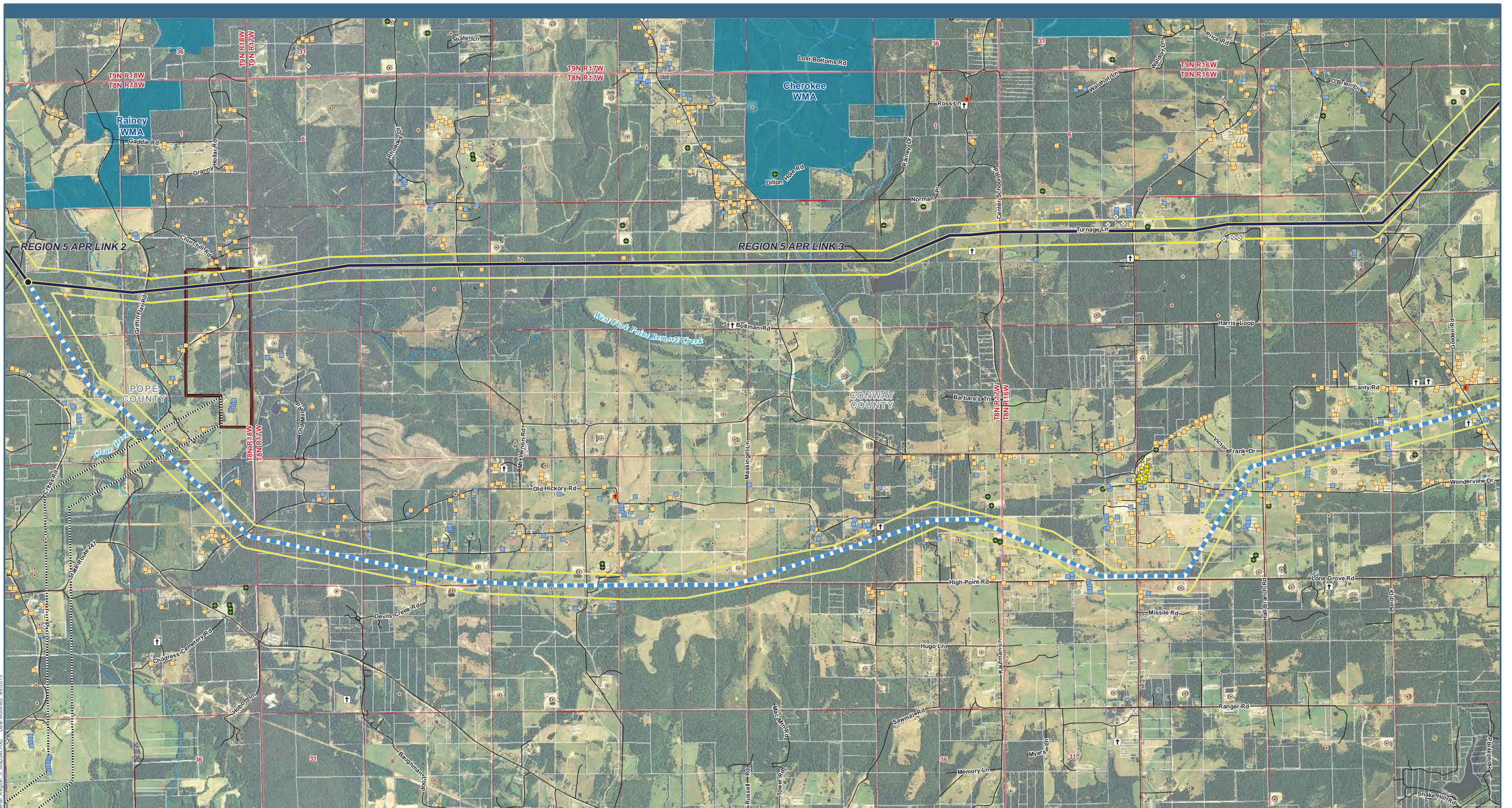
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

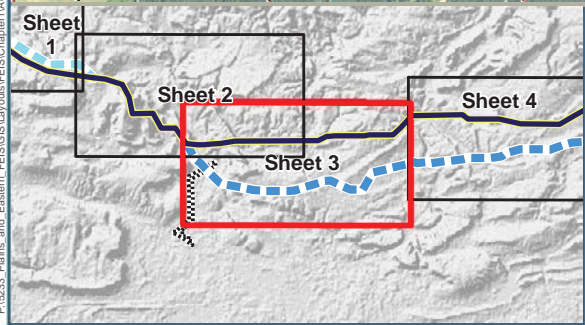
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern EIS\GIS\MapSeries\EIS\Chamberlain\Aerial Region 5 MapSeries.mxd Date Modified: 9/8/2015



<b>Project Features</b> HVDC Applicant Proposed Route (APR) Link Node Converter Station Siting Area AC Interconnection Siting Area HVDC 1,000-ft Wide Corridor <b>Region 5 HVDC Alternative Routes</b> AR 5-B		<b>Structures</b> Residence School Church Commercial/Industrial Agriculture Abandoned Other Cemetery		<b>Oil and Gas Wells</b> Oil and Gas Wells <b>Jurisdiction</b> Wildlife Management Area	
--	--	--	--	--	--

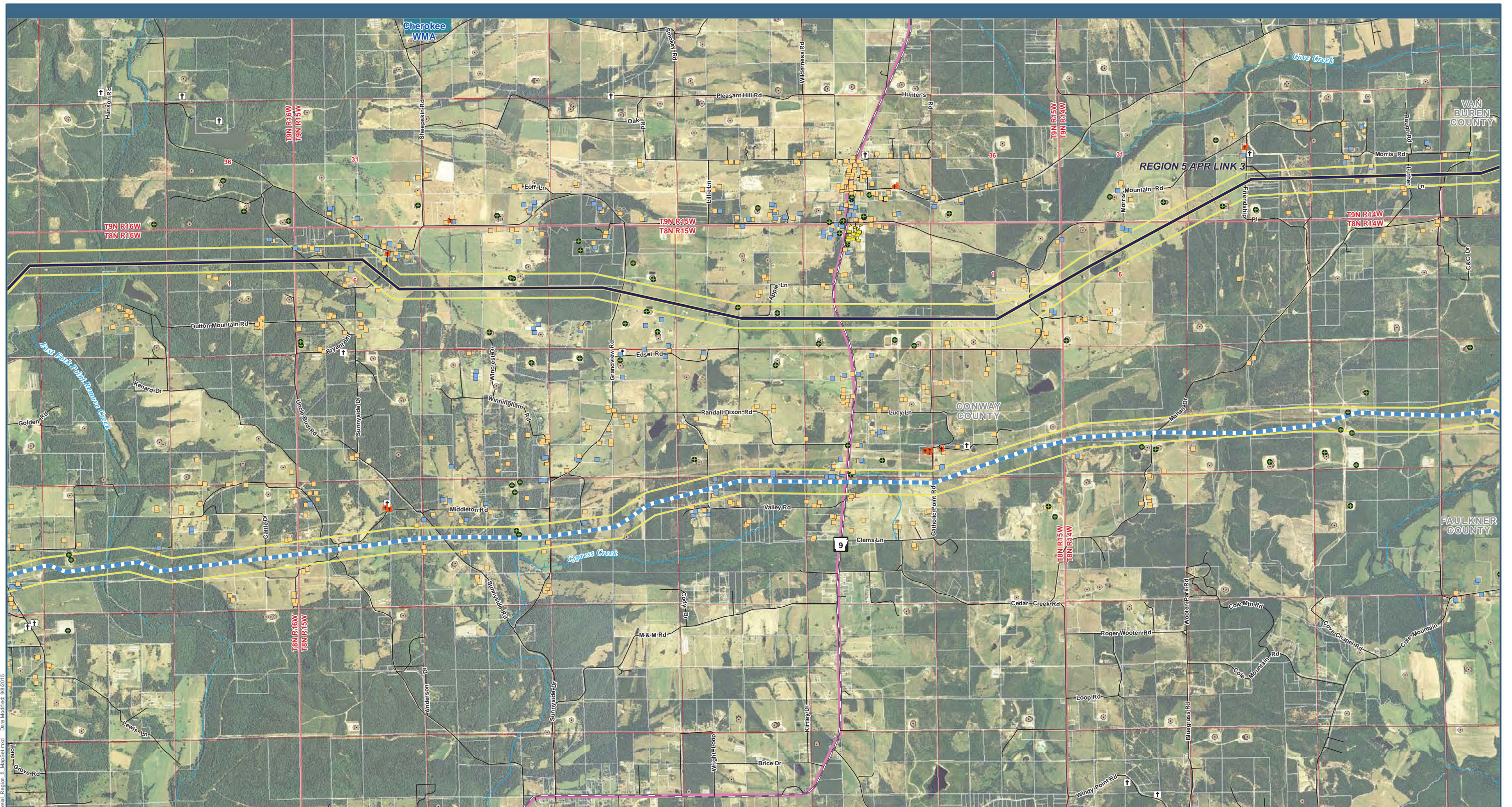
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

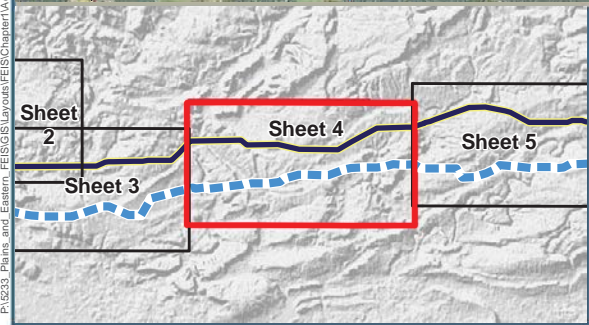
# Plains & Eastern EIS

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial Region 5 MapSet.mxd Date Modified: 9/8/2015



- |  |   |   |
|--|---|---|
| <b>Project Features</b><br>HVDC Applicant Proposed Route (APR)<br>HVDC 1,000-ft Wide Corridor<br><b>Region 5 HVDC Alternative Routes</b><br>AR 5-B | Commercial/Industrial<br>Agriculture<br>Abandoned<br>Cemetery<br><b>Oil and Gas Wells</b><br>Oil and Gas Wells<br><b>Scenic Byways and Highways</b><br>State Scenic Highway | <b>Jurisdiction</b><br>City/County/Local Park<br>Wildlife Management Area |
| <b>Structures</b><br>Residence<br>School<br>Church   |   |   |

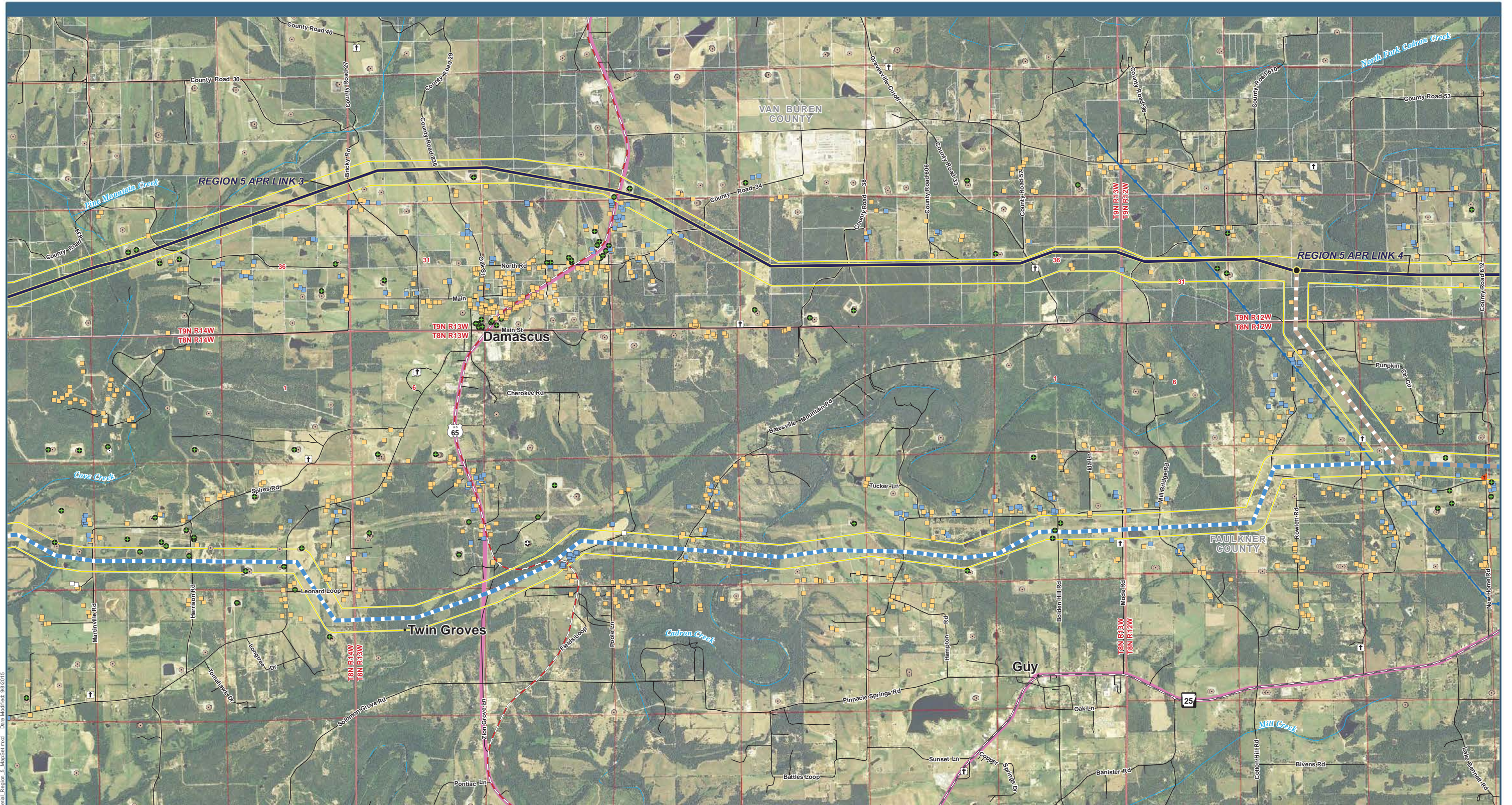
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

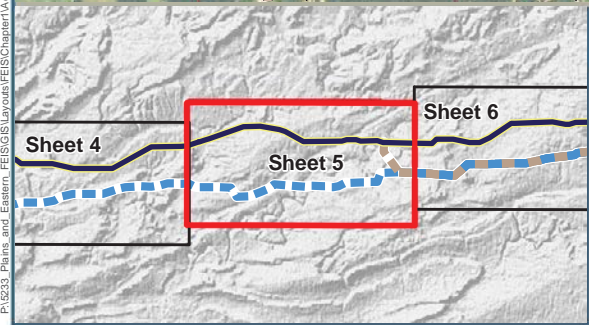
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chapter1\Aerial\_Region 5\_MapSheet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- HVDC 1,000-ft Wide Corridor
- Region 5 HVDC Alternative Routes**
- AR 5-B
- AR 5-E
- Structures**
- Residence
- Church
- Commercial/Industrial
- Agriculture
- ▲ Abandoned
- † Cemetery
- Oil and Gas Wells**
- Oil and Gas Wells
- Transmission Lines**
- 161KV Transmission Line

**Scenic Byways and Highways**

- State Scenic Highway

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

## Plains & Eastern EIS

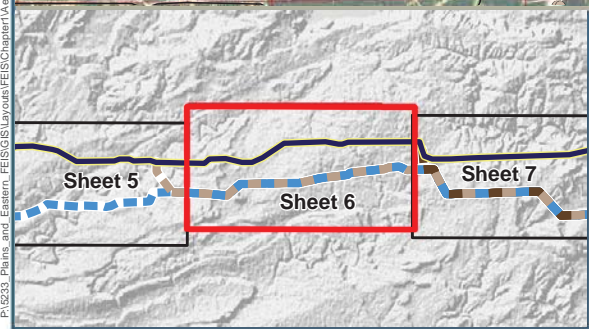
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial\Region 5\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- HVDC 1,000-ft Wide Corridor
- Region 5 HVDC Alternative Routes
  - AR 5-B
  - AR 5-E

**Structures**

- Residence
- Church

**Commercial/Industrial**

- Agriculture
- Abandoned

**Oil and Gas Wells**

- Oil and Gas Wells

**Transmission Lines**

- 69kV Transmission Line
- 161kV Transmission Line

**Scenic Byways and Highways**

- State Scenic Highway

**Jurisdiction**

- City/County/Local Park

**Cemeteries**

- Cemetery

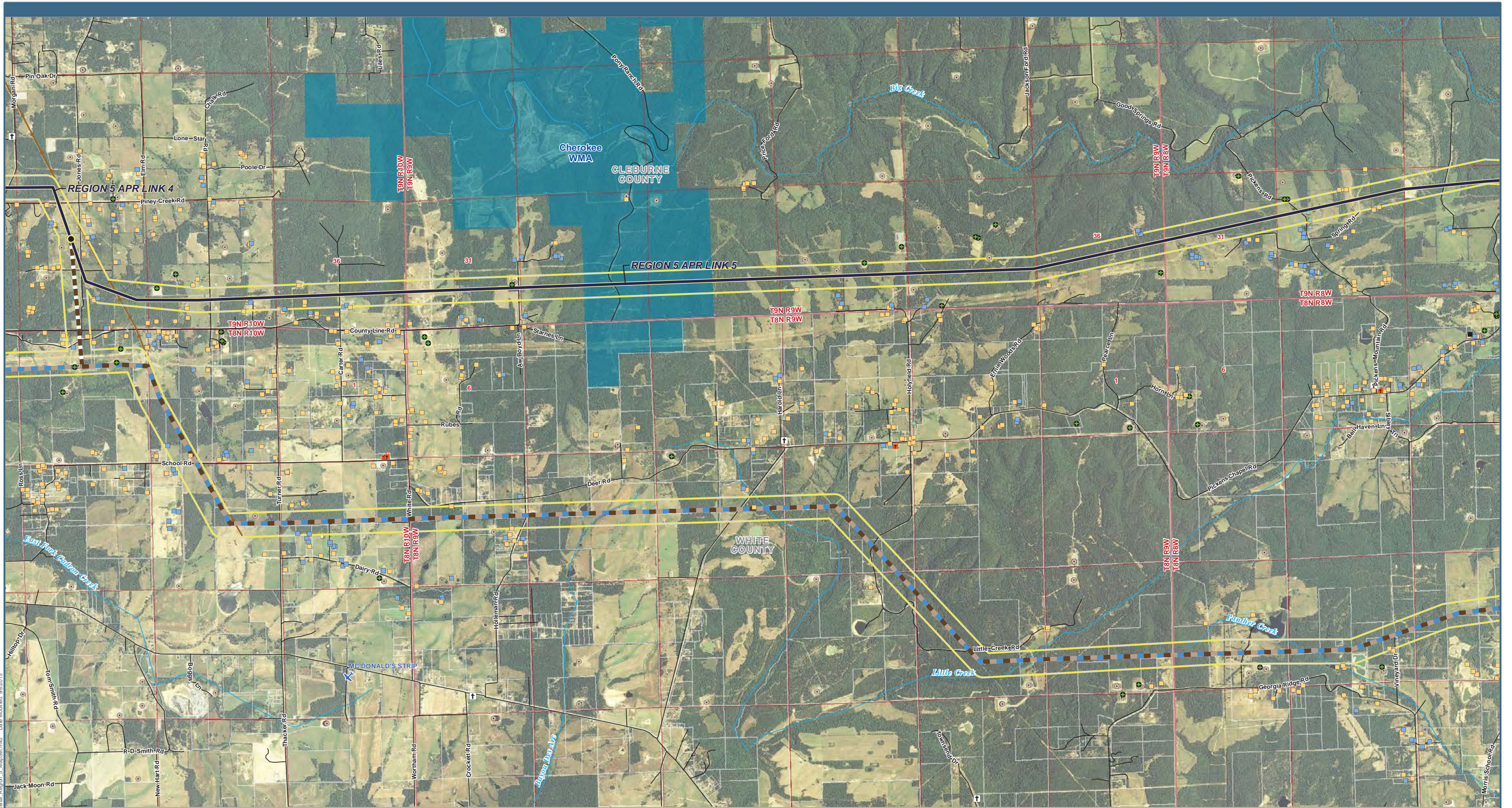
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

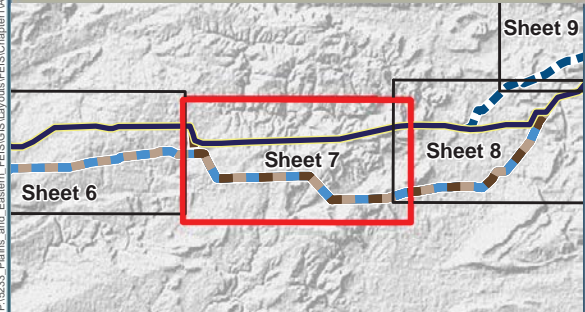
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern FEIS\GIS\MapSeries\FEIS\Chapters\Aerial\Region 5\_MapSeries.mxd Date Modified: 9/8/2015



<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li> HVDC Applicant Proposed Route (APR)</li> <li> Link Node</li> <li> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 5 HVDC Alternative Routes</b></li> <li> AR 5-B</li> <li> AR 5-E</li> <li> AR 5-F</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> 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>Airports</b></p> <ul style="list-style-type: none"> <li> Private Airport</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li> 69kV Transmission Line</li> </ul> <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li> Wildlife Management Area</li> </ul>
---	--	---

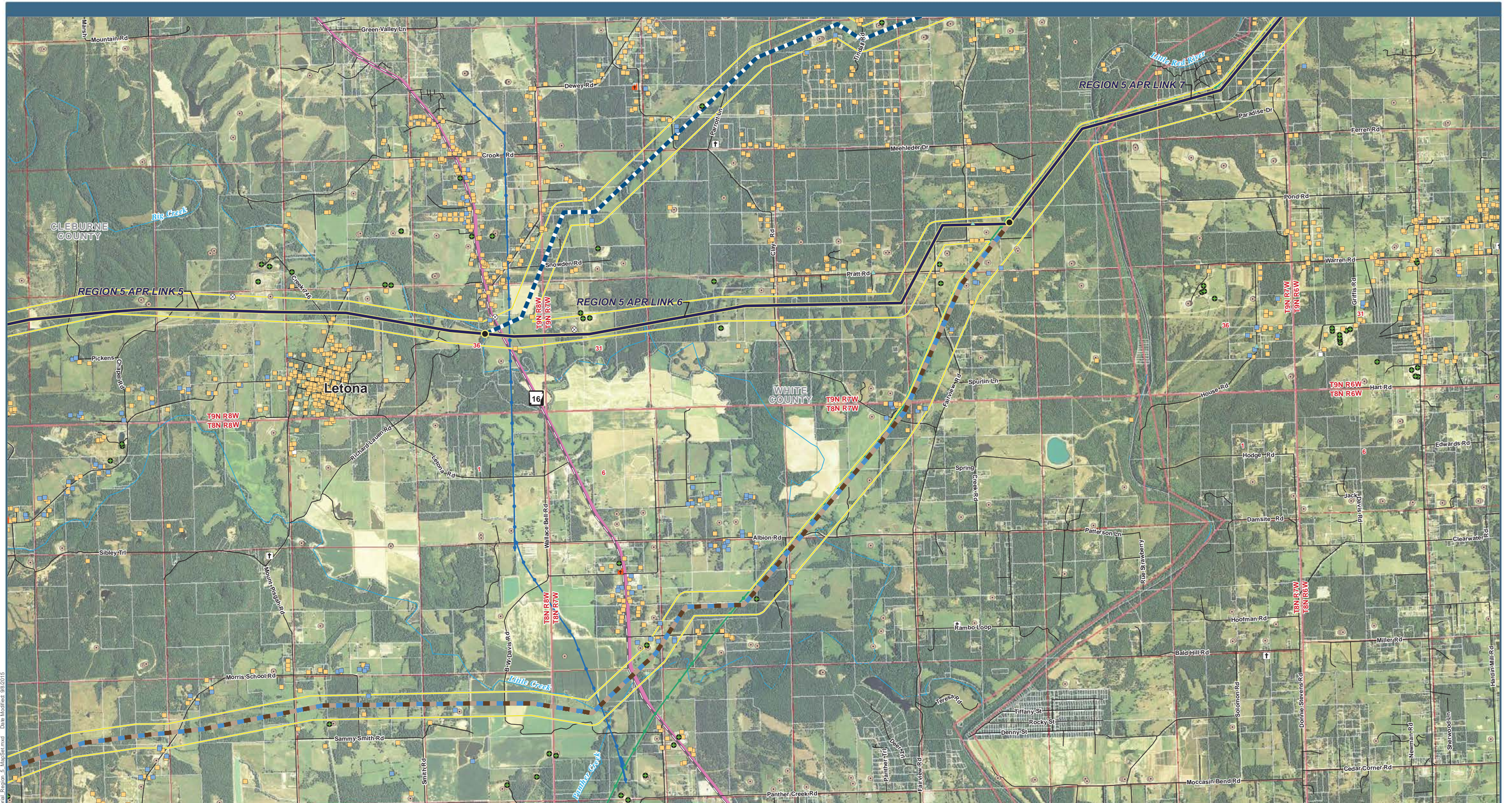
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

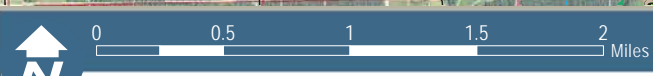
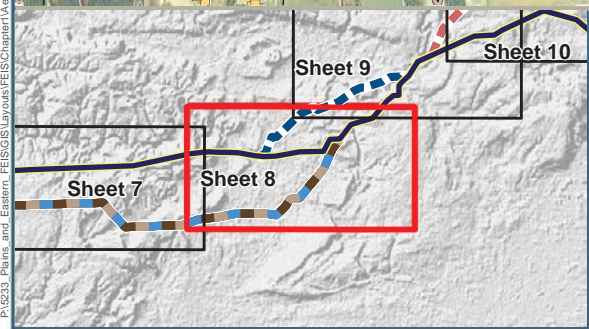
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern FEIS\GIS\Layers\GIS\Chapters\Aerial\Region 5\_MapSet.mxd Date Modified: 9/8/2015



<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black; font-weight: bold;">●</span> Link Node</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 5 HVDC Alternative Routes</b></li> <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: darkred; font-weight: bold;">—</span> AR 5-F</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; font-weight: bold;">■</span> Residence</li> <li><span style="color: red; 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: grey; font-weight: bold;">■</span> Abandoned</li> <li><span style="color: black; 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: orange; 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: blue; font-weight: bold;">—</span> 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: magenta; 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>
--	---	---

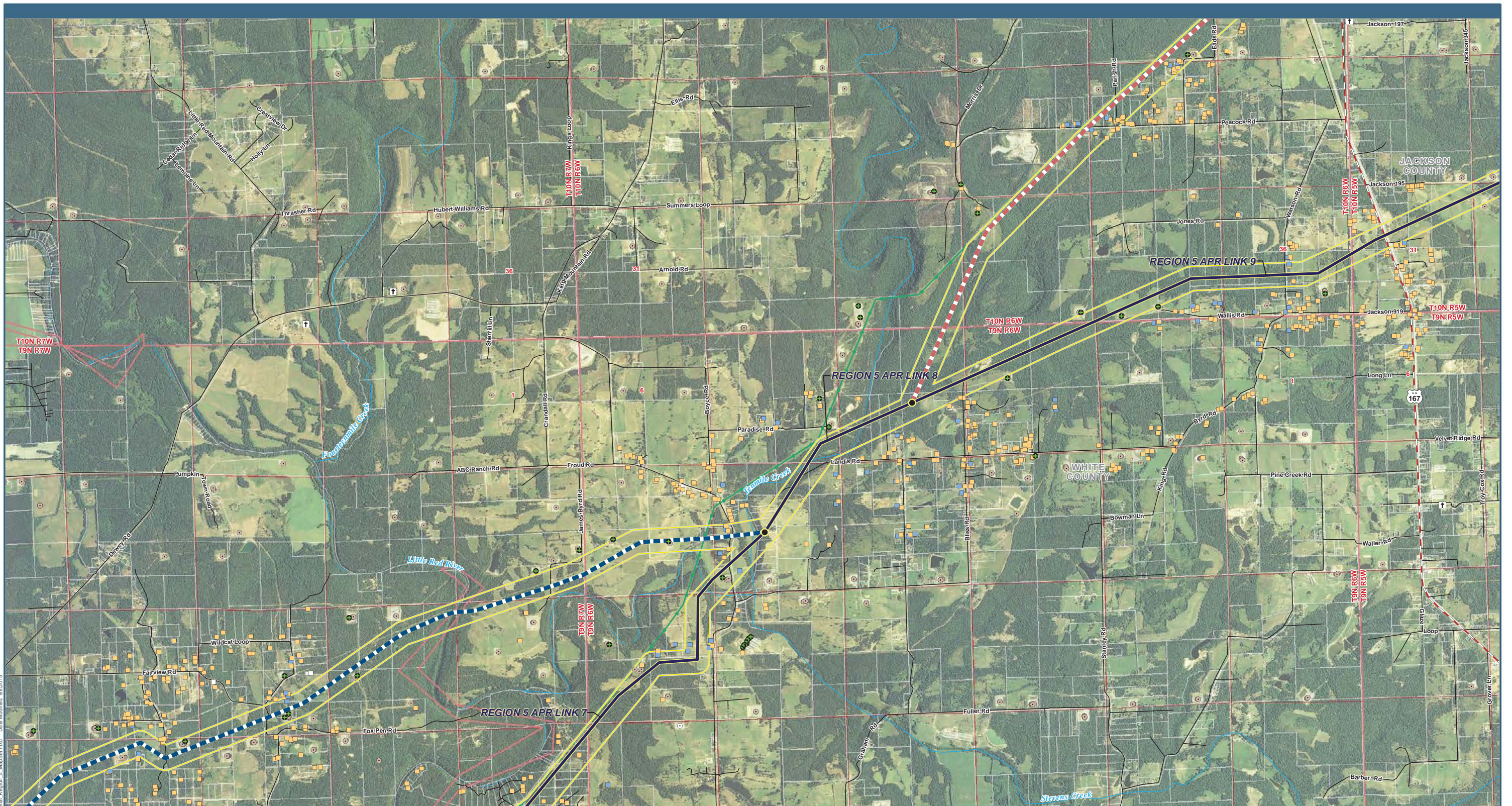
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

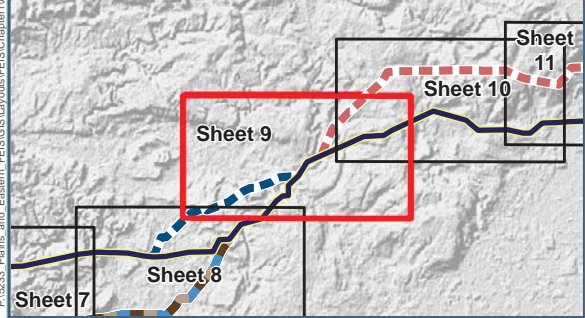
## Plains & Eastern EIS

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





P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chamber\Aerial\_Region 5\_MapSet.mxd Date Modified: 9/8/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- HVDC 1,000-ft Wide Corridor
- Region 5 HVDC Alternative Routes**
- - - AR 5-C
- - - AR 5-D
- Structures**
- Residence
- Commercial/Industrial
- Agriculture
- Cemetery
- Oil and Gas Wells**
- Oil and Gas Wells
- Transmission Lines**
- 500kV Transmission Line

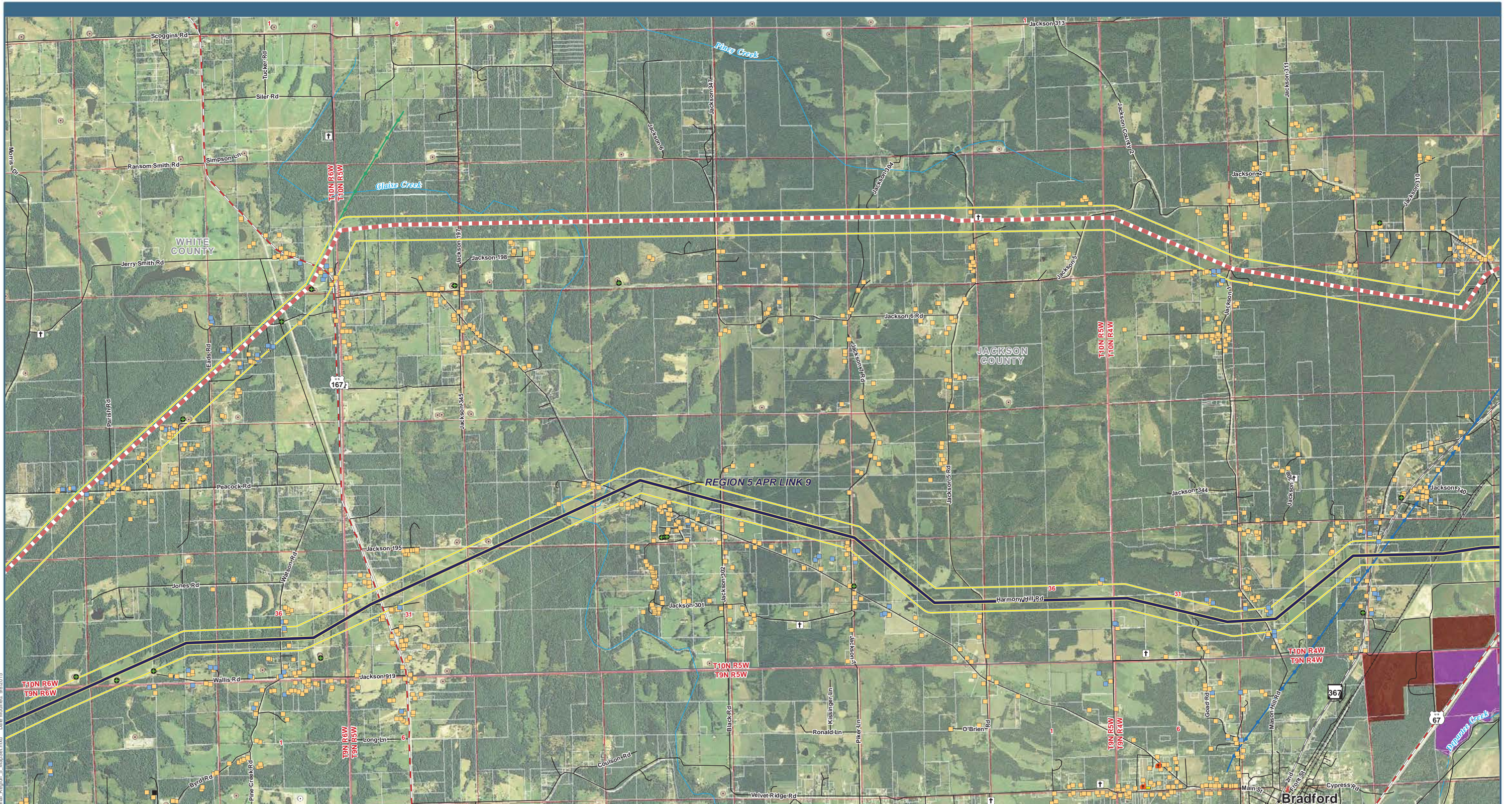
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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





Plains & Eastern EIS

P:\2013 Plains and Eastern EIS\GIS\Layers\EIS\Chapters\Aerial Region 5 MapSet.mxd Date Modified: 9/8/2015



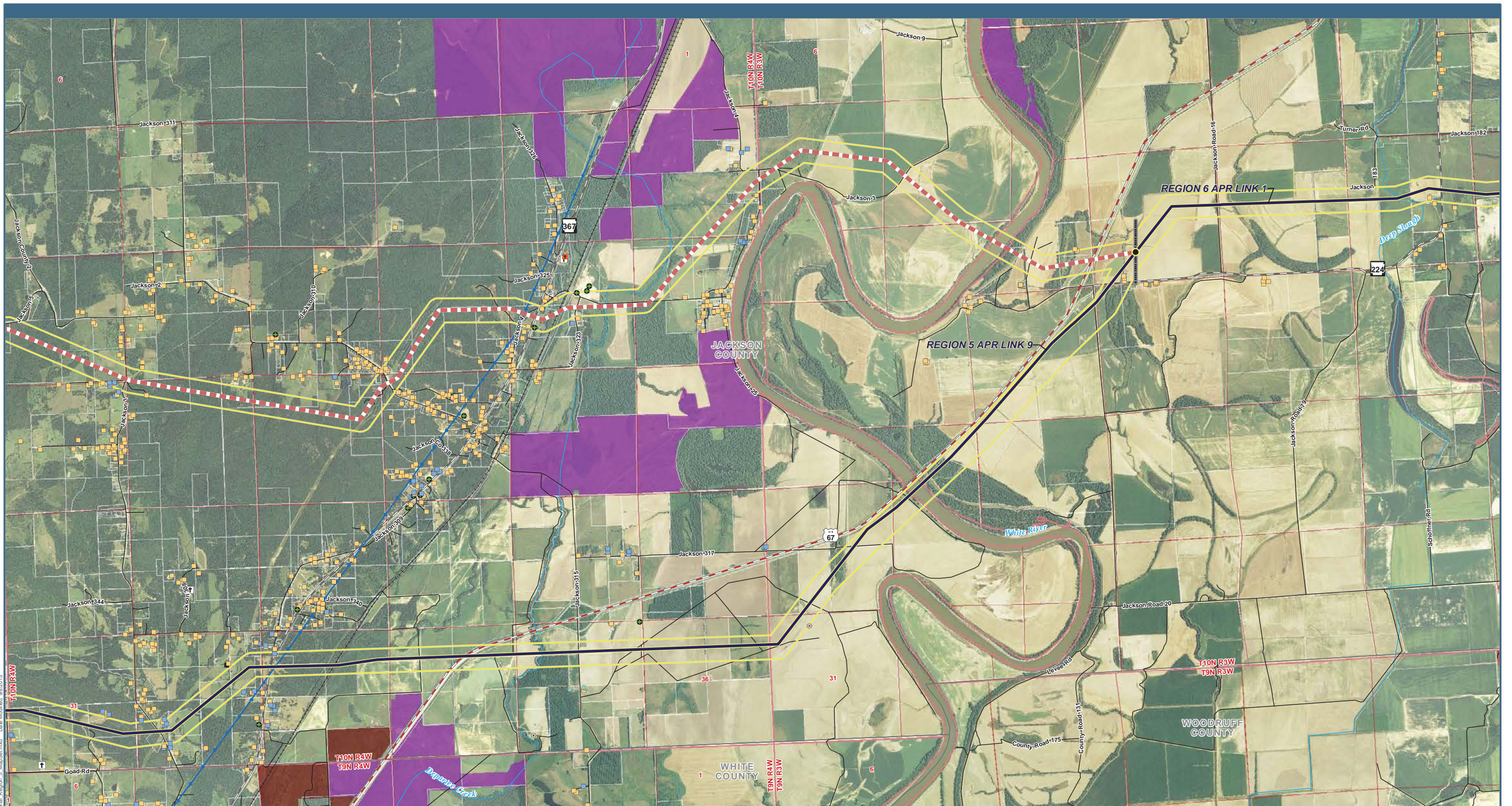
- |  |  |  |
|--|--|--|
| <p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: yellow;">—</span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: red; border-bottom: 1px dashed red;">—</span> AR 5-D</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: yellow;">■</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> Cemetery</li> </ul> <p><b>Oil and Gas Wells</b></p> <ul style="list-style-type: none"> <li><span style="color: orange;">●</span> Oil and Gas Wells</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: green;">—</span> 500kV Transmission Line</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: brown;">■</span> National Conservation Easement Database</li> <li><span style="color: purple;">■</span> Wetlands Reserve Program</li> </ul> |
|--|--|--|

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

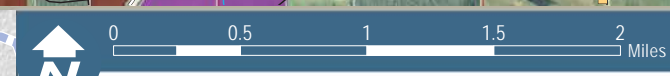
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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

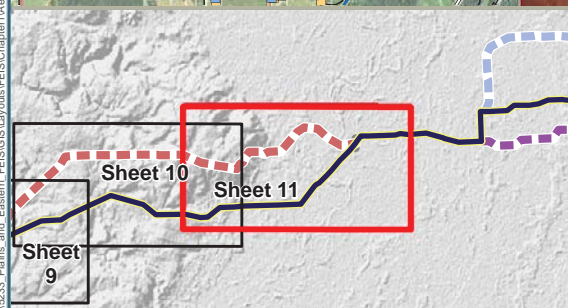




Plains & Eastern EIS



- |   |                           |   |
|---|---------------------------|---|
| <b>Project Features</b>                 | Church                    | National Conservation Easement Database |
| Link Node                               | Commercial/Industrial     | Wetlands Reserve Program                |
| Region Break Line                       | Agriculture               |   |
| HVDC 1,000-ft Wide Corridor             | Abandoned                 |   |
| <b>Region 5 HVDC Alternative Routes</b> | Cemetery                  |   |
| AR 5-D                                  | <b>Oil and Gas Wells</b>  |   |
| <b>Structures</b>                       | Oil and Gas Wells         |   |
| Residence                               | <b>Transmission Lines</b> |   |
|   | 161KV Transmission Line   |   |



Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 (NCE 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

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



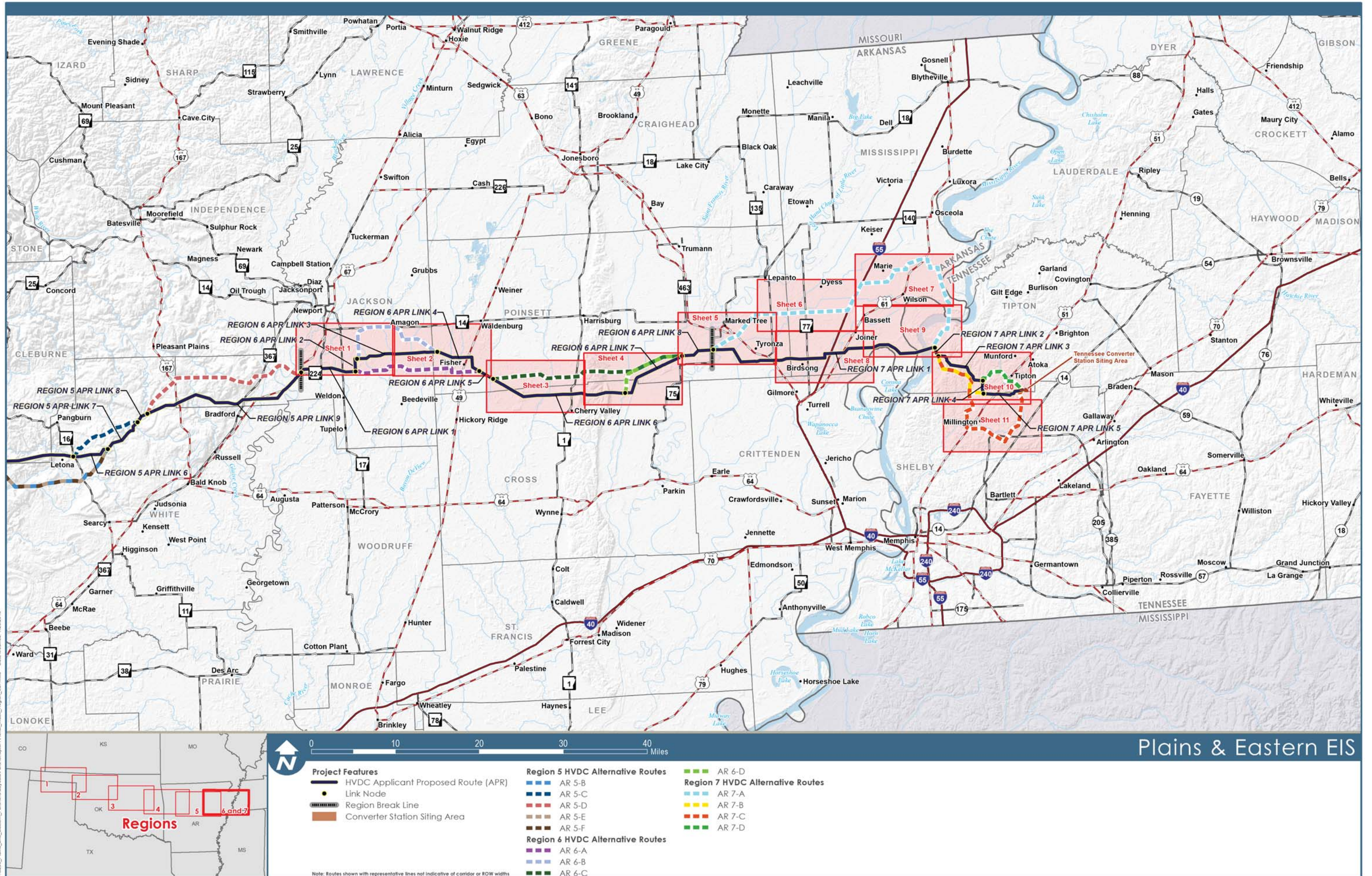
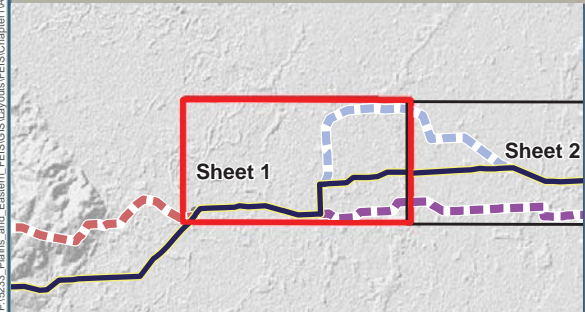


Figure 1.0-2: Aerial Map Index Regions 6 & 7





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial Region 6 7 MapSheet.mxd Date Modified: 9/2/2015



<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> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 5 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li> AR 5-D</li> </ul> <p><b>Region 6 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li> AR 6-A</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li> Residence</li> <li> Commercial/Industrial</li> <li> Agriculture</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> 161kV Transmission Line</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li> State Scenic Highway</li> <li> USFWS Approved Acquisition Area</li> <li> USFWS-owned Land</li> <li> Wetlands Reserve Program</li> </ul>
---	---	--

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

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

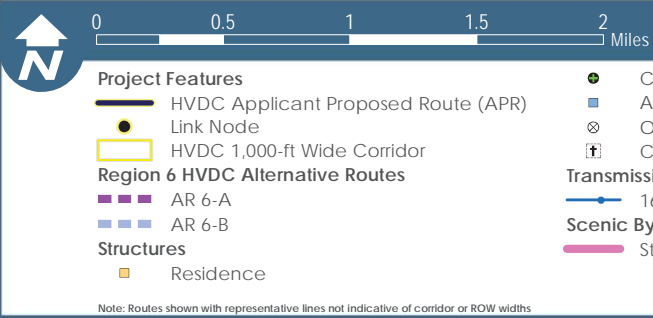
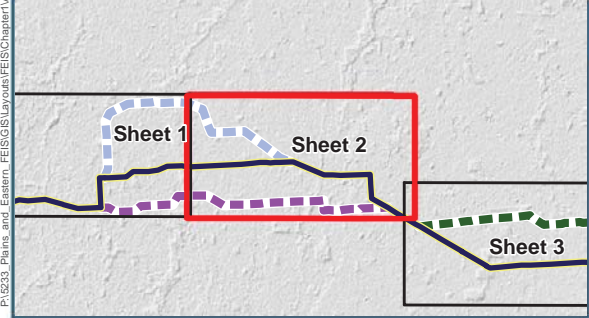
## Plains & Eastern EIS

**Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 1**





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial\_Region\_6\_7\_MapSheet.mxd, Date Modified: 9/9/2015



- |   |  |  |
|---|--|--|
| <b>Project Features</b><br>HVDC Applicant Proposed Route (APR)<br>Link Node<br>HVDC 1,000-ft Wide Corridor<br><b>Region 6 HVDC Alternative Routes</b><br>AR 6-A<br>AR 6-B<br><b>Structures</b><br>Residence | Commercial/Industrial<br>Agriculture<br>Other<br>Cemetery<br><b>Transmission Lines</b><br>161kV Transmission Line<br><b>Scenic Byways and Highways</b><br>State Scenic Highway | <b>Jurisdiction</b><br>City/County/Local Park<br>USFWS Approved Acquisition Area<br>USFWS-owned Land |
|---|--|--|

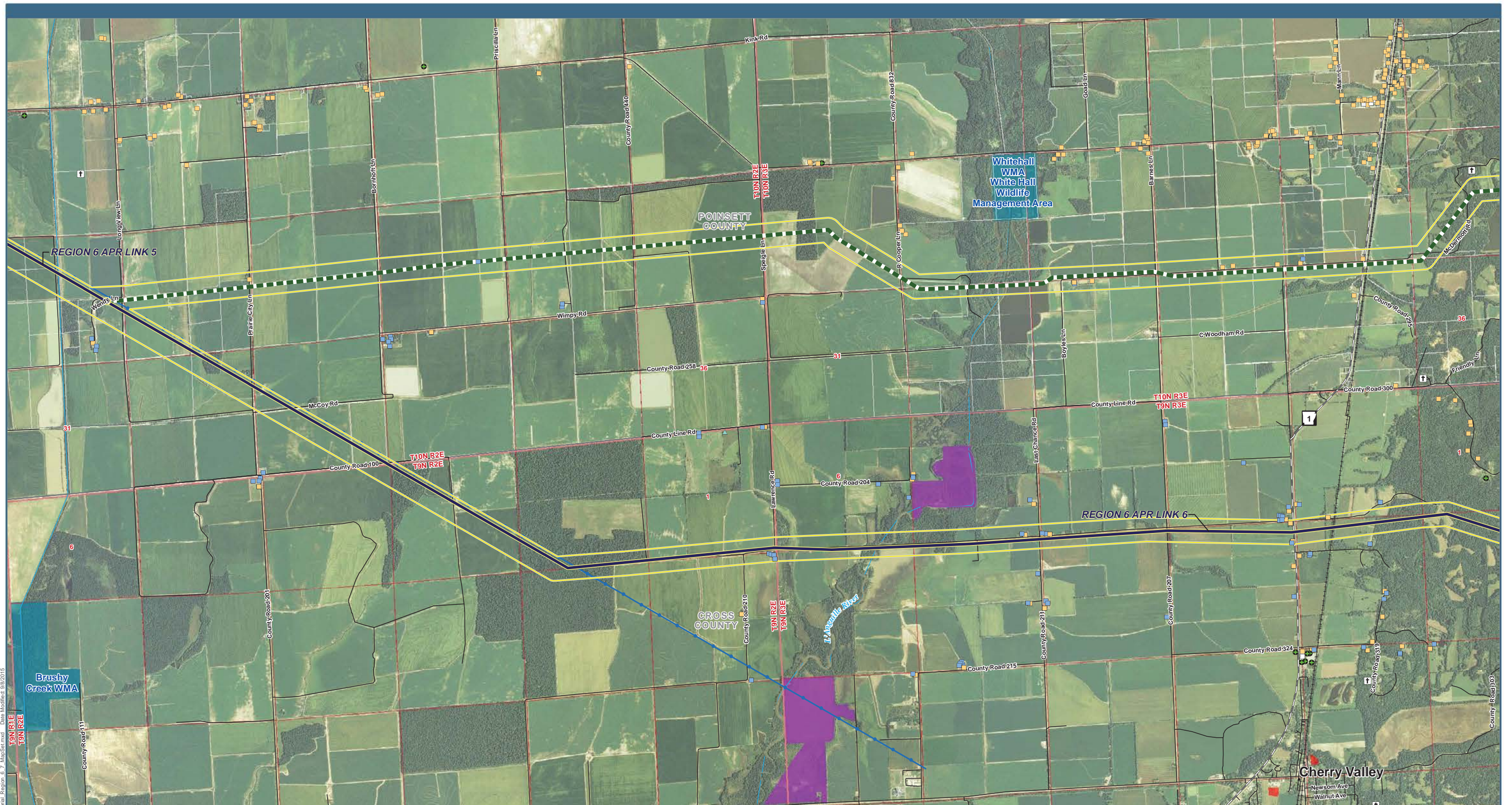
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (WSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 (NCE 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

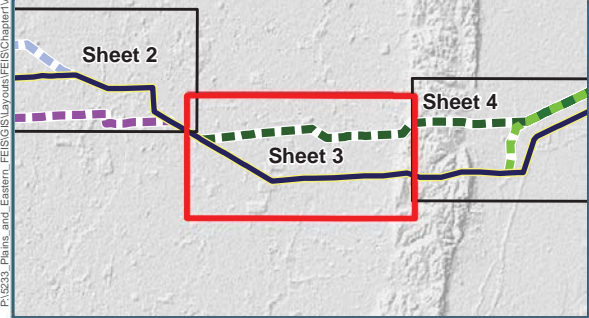
# Plains & Eastern EIS

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 2





P:\2013 Plains and Eastern EIS\GIS\Layers\FEIS\Chapters\Aerial\_Region\_6\_7\_MapSheet.mxd Date Modified: 9/9/2015  
 T10N R2E T10N R3E



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- HVDC 1,000-ft Wide Corridor
- Region 6 HVDC Alternative Routes
- AR 6-C

**Structures**

- Residence
- Commercial/Industrial

**Transmission Lines**

- 161kV Transmission Line

**Jurisdiction**

- City/County/Local Park
- Wildlife Management Area
- Wetlands Reserve Program

**Other Features:**

- Agriculture
- ▲ Abandoned
- † Cemetery

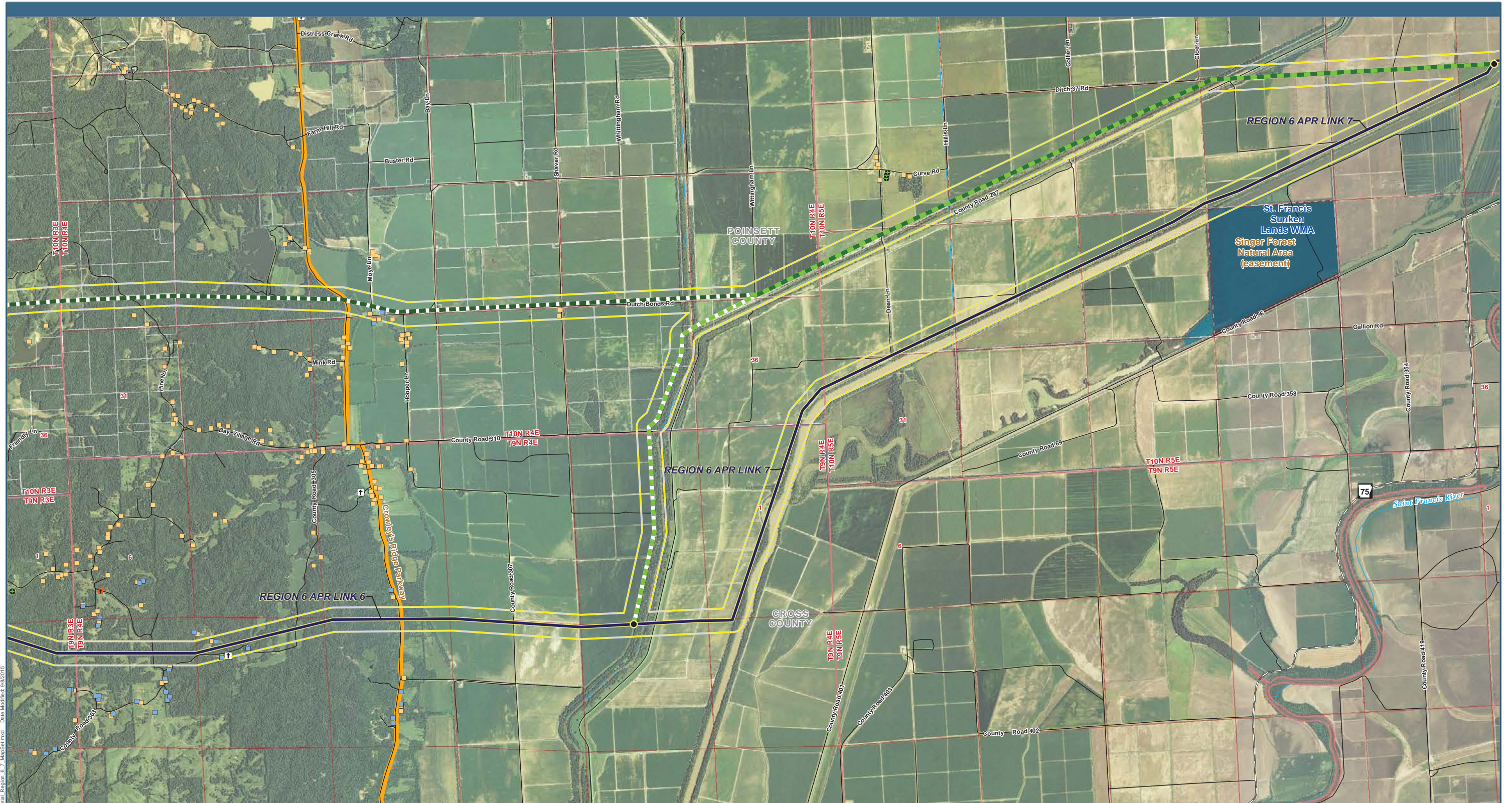
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

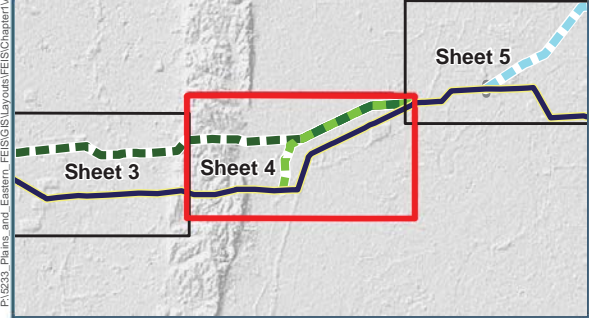
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 3**





Plains & Eastern EIS



- |   |   |  |
|---|---|--|
| <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: black;">●</span> Link Node</li> <li><span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> <li><b>Region 6 HVDC Alternative Routes</b></li> <li><span style="color: green;">—</span> AR 6-C</li> <li><span style="color: lightgreen;">—</span> AR 6-D</li> <li><b>Structures</b></li> <li><span style="color: orange;">■</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: black;">■</span> Cemetery</li> <li><b>Scenic Byways and Highways</b></li> <li><span style="color: orange;">—</span> Federal or State Scenic Byway</li> <li><b>Jurisdiction</b></li> <li><span style="color: brown;">■</span> Natural Area</li> <li><span style="color: blue;">■</span> Wildlife Management Area</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: red;">■</span> National Conservation Easement Database</li> </ul> |
|---|---|--|

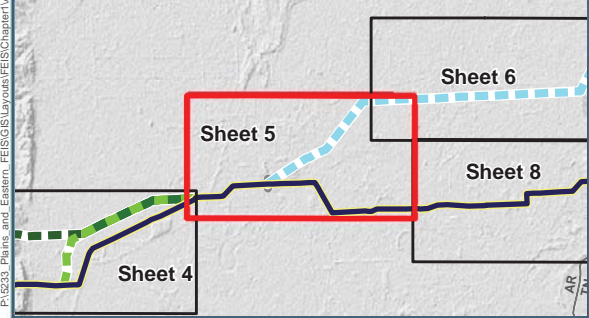
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 (NCE 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 4





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial\_Region 6 & 7\_MapSheet.mxd Date Modified: 9/9/2015



- |  |   |   |   |
|--|---|---|---|
| <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: black;">●</span> Link Node</li> <li><span style="color: black;">- - -</span> Region Break Line</li> <li><span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 6 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">- - -</span> AR 6-C</li> <li><span style="color: green;">- - -</span> AR 6-D</li> </ul> | <p><b>Region 7 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: cyan;">- - -</span> AR 7-A</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: blue;">■</span> Commercial/Industrial</li> <li><span style="color: green;">■</span> Agriculture</li> <li><span style="color: grey;">■</span> Other</li> <li><span style="color: black;">⊕</span> Cemetery</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: brown;">—</span> 69kV Transmission Line</li> <li><span style="color: blue;">—</span> 161kV Transmission Line</li> <li><span style="color: black;">—</span> Unknown Voltage</li> </ul> <p><b>Scenic Byways and Highways</b></p> <ul style="list-style-type: none"> <li><span style="color: magenta;">—</span> State Scenic Highway</li> </ul> | <p><b>Jurisdiction</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Wildlife Management Area</li> </ul> |
|--|---|---|---|

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

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (WSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

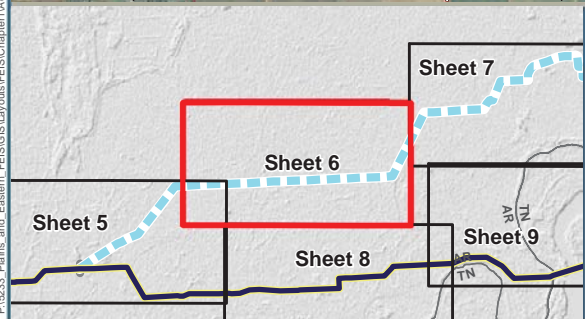
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 5





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapter1\Aerial\_Region 6\_7\_MapSheet.mxd Date Modified: 9/2/2015



0 0.5 1 1.5 2 Miles

**Transmission Lines**

- 161kV Transmission Line

**Scenic Byways and Highways**

- Federal or State Scenic Byway

**Jurisdiction**

- City/County/Local Park

**Structures**

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

**Region 7 HVDC Alternative Routes**

- HVDC 1,000-ft Wide Corridor
- AR 7-A

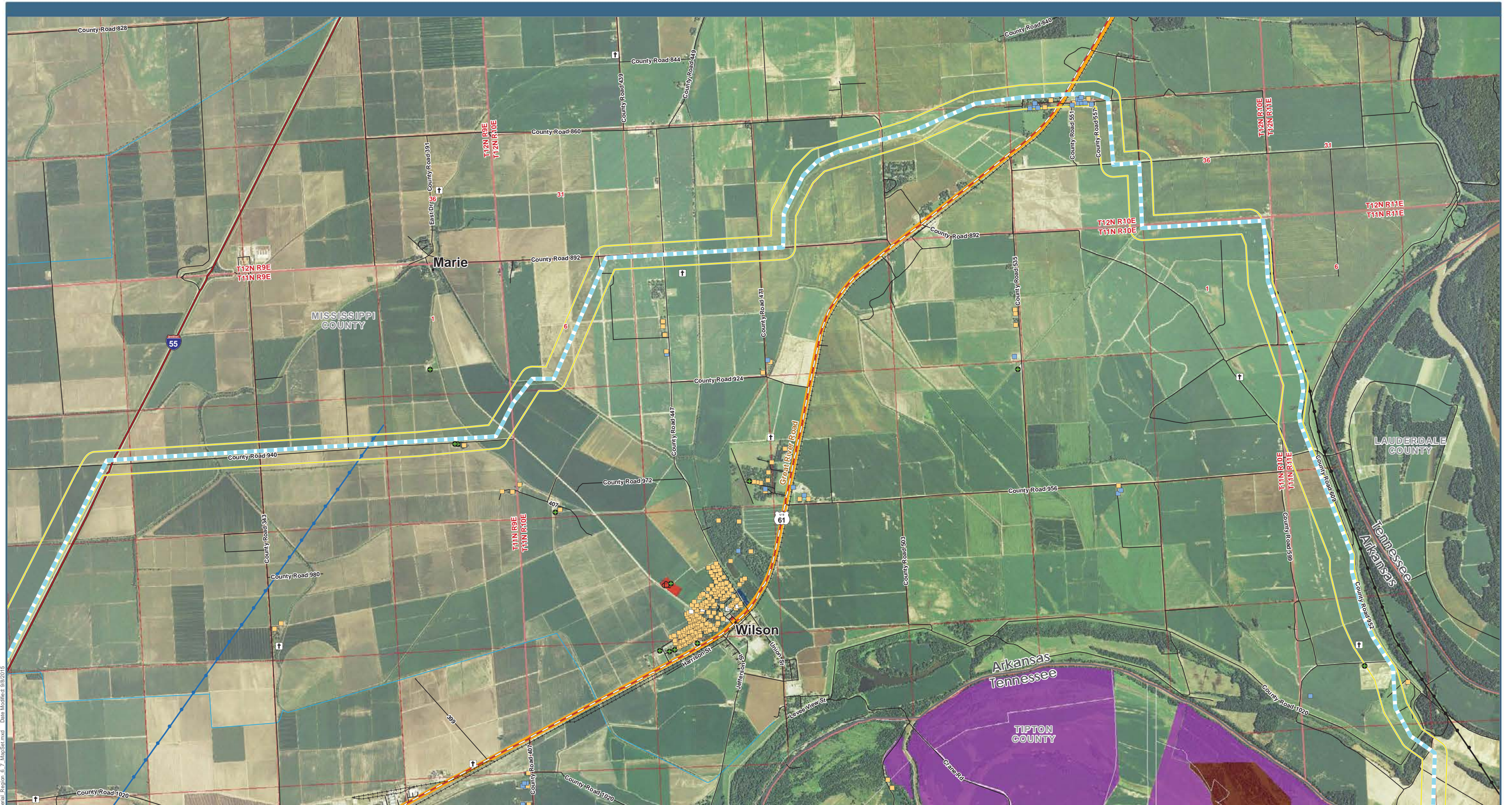
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (WSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

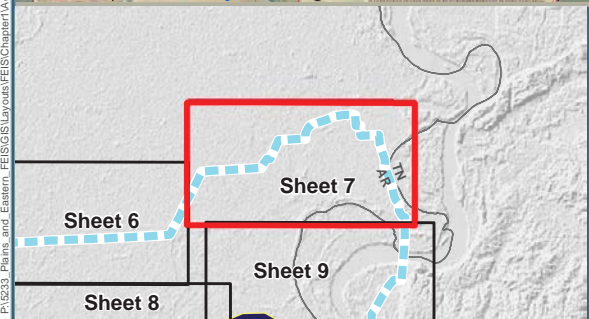
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 6





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chapters\Aerial Region 6, 7 MapSheet.mxd Date Modified: 9/20/2015



0 0.5 1 1.5 2 Miles

<ul style="list-style-type: none"> <li><span style="border: 1px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> <li><span style="border-bottom: 1px dashed blue; width: 20px;"></span> Region 7 HVDC Alternative Routes</li> <li><span style="border-bottom: 1px dashed cyan; width: 20px;"></span> AR 7-A</li> <li><b>Structures</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: orange;"></span> Residence</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: green;"></span> Commercial/Industrial</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: blue;"></span> Agriculture</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: grey;"></span> Abandoned</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: brown;"></span> Cemetery</li> </ul>	<ul style="list-style-type: none"> <li><span style="border-bottom: 1px solid blue; width: 20px;"></span> 161kV Transmission Line</li> <li><span style="border-bottom: 1px dashed black; width: 20px;"></span> Unknown Voltage</li> <li><b>Scenic Byways and Highways</b></li> <li><span style="border-bottom: 1px solid orange; width: 20px;"></span> Federal or State Scenic Byway</li> <li><b>Jurisdiction</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: red;"></span> City/County/Local Park</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: blue;"></span> State Park</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: brown;"></span> National Conservation Easement Database</li> </ul>	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: purple;"></span> Wetlands Reserve Program</li> </ul>
--	--	--

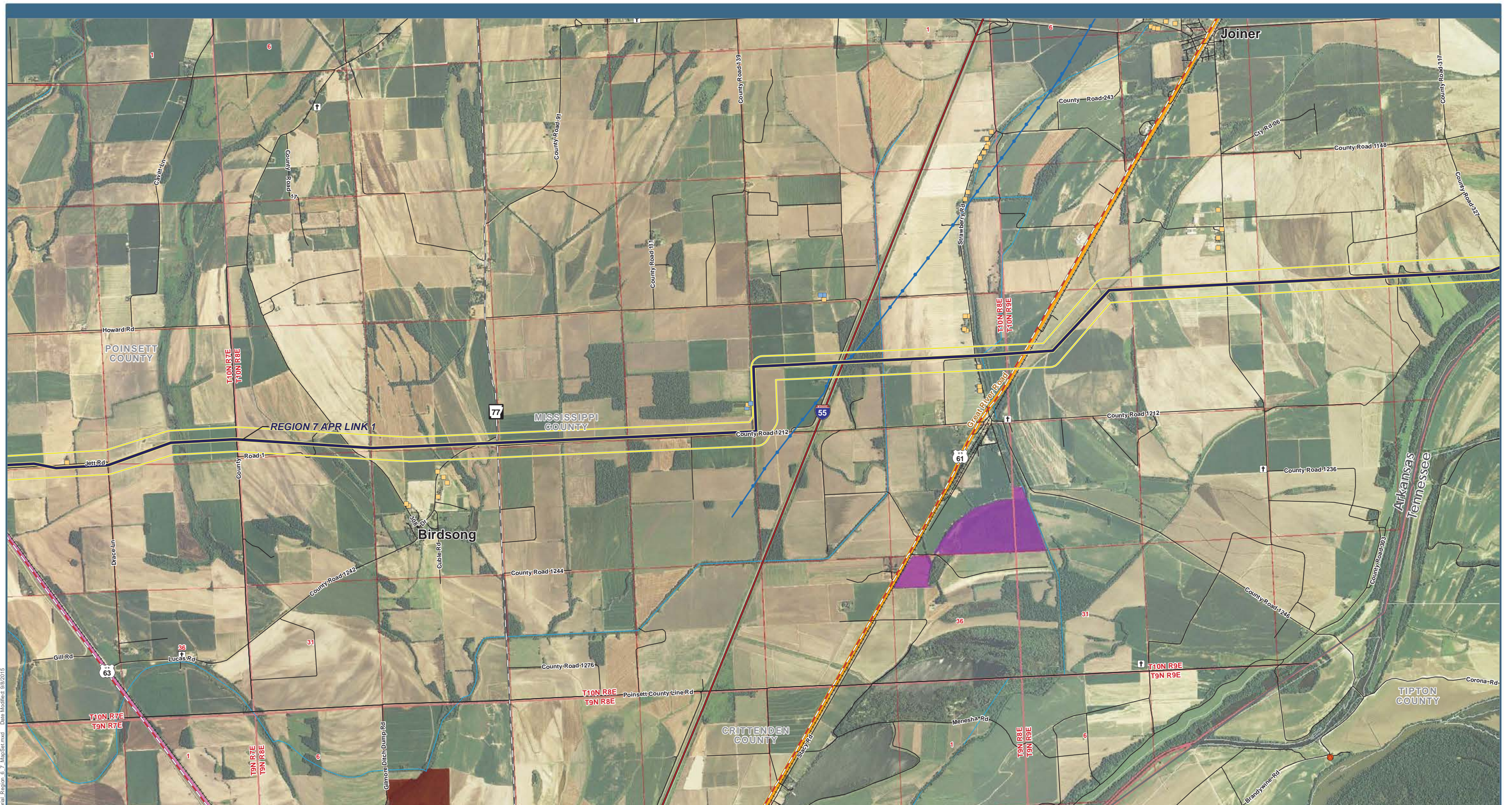
Note: Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

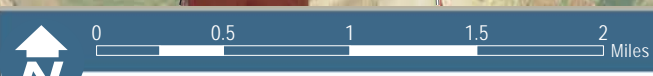
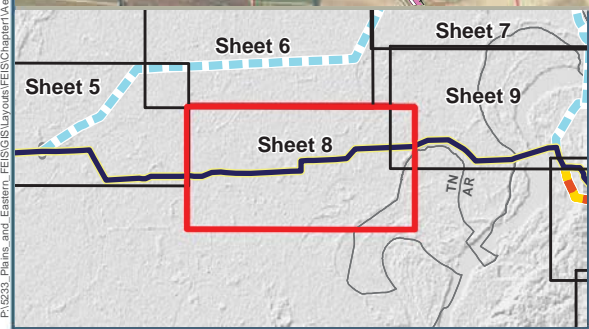
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (WSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 (NCE 2014); Historic Trails (NPS 2013); Aerial Photography (NAIP 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 7**





P:\2013 Plains and Eastern FEIS\GIS\Layers\FEIS\Chamber\Aerial\_Region 6 7\_MapSheet.mxd Date Modified: 9/9/2015



- |   |   |
|---|---|
| <b>Project Features</b><br>HVDC Applicant Proposed Route (APR)<br>HVDC 1,000-ft Wide Corridor | <b>Transmission Lines</b><br>161kV Transmission Line  |
| <b>Structures</b><br>Residence<br>Public<br>Agriculture<br>Cemetery                           | <b>Scenic Byways and Highways</b><br>Federal or State Scenic Byway<br>State Scenic Highway<br>National Conservation Easement Database<br>Wetlands Reserve Program |

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

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (WSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

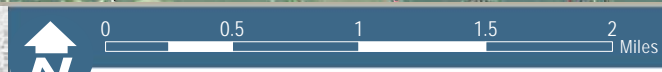
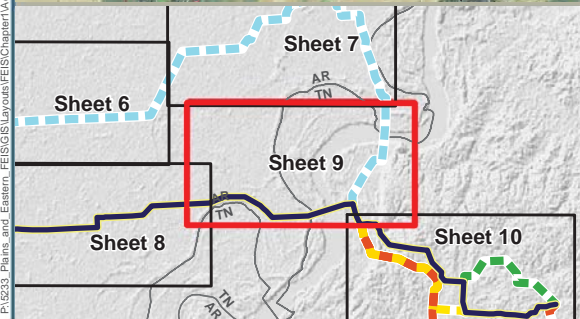
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 8





P:\2013 Plains and Eastern FEIS\GIS\MapSeries\FEIS\Chapter1\Aerial Region 6, 7 MapSheet.mxd Date Modified: 9/9/2015



<p><b>Project Features</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> HVDC Applicant Proposed Route (APR)</li> <li><span style="color: black; font-weight: bold;">●</span> Link Node</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> HVDC 1,000-ft Wide Corridor</li> </ul> <p><b>Region 7 HVDC Alternative Routes</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-weight: bold;">- - -</span> AR 7-A</li> <li><span style="color: yellow; font-weight: bold;">- - -</span> AR 7-B</li> <li><span style="color: red; font-weight: bold;">- - -</span> AR 7-C</li> </ul>	<p><b>Structures</b></p> <ul style="list-style-type: none"> <li><span style="color: orange; 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: grey; font-weight: bold;">■</span> Other</li> <li><span style="color: black; font-weight: bold;">⊕</span> Cemetery</li> </ul> <p><b>Transmission Lines</b></p> <ul style="list-style-type: none"> <li><span style="color: black; font-weight: bold;">—</span> Unknown Voltage</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> </ul> <p><b>National Historic Trails</b></p> <ul style="list-style-type: none"> <li><span style="color: purple; font-weight: bold;">- - -</span> Trail of Tears</li> <li><span style="color: brown; font-weight: bold;">- - -</span> National Conservation Easement Database</li> <li><span style="color: purple; font-weight: bold;">■</span> Wetlands Reserve Program</li> </ul>
---	--	--

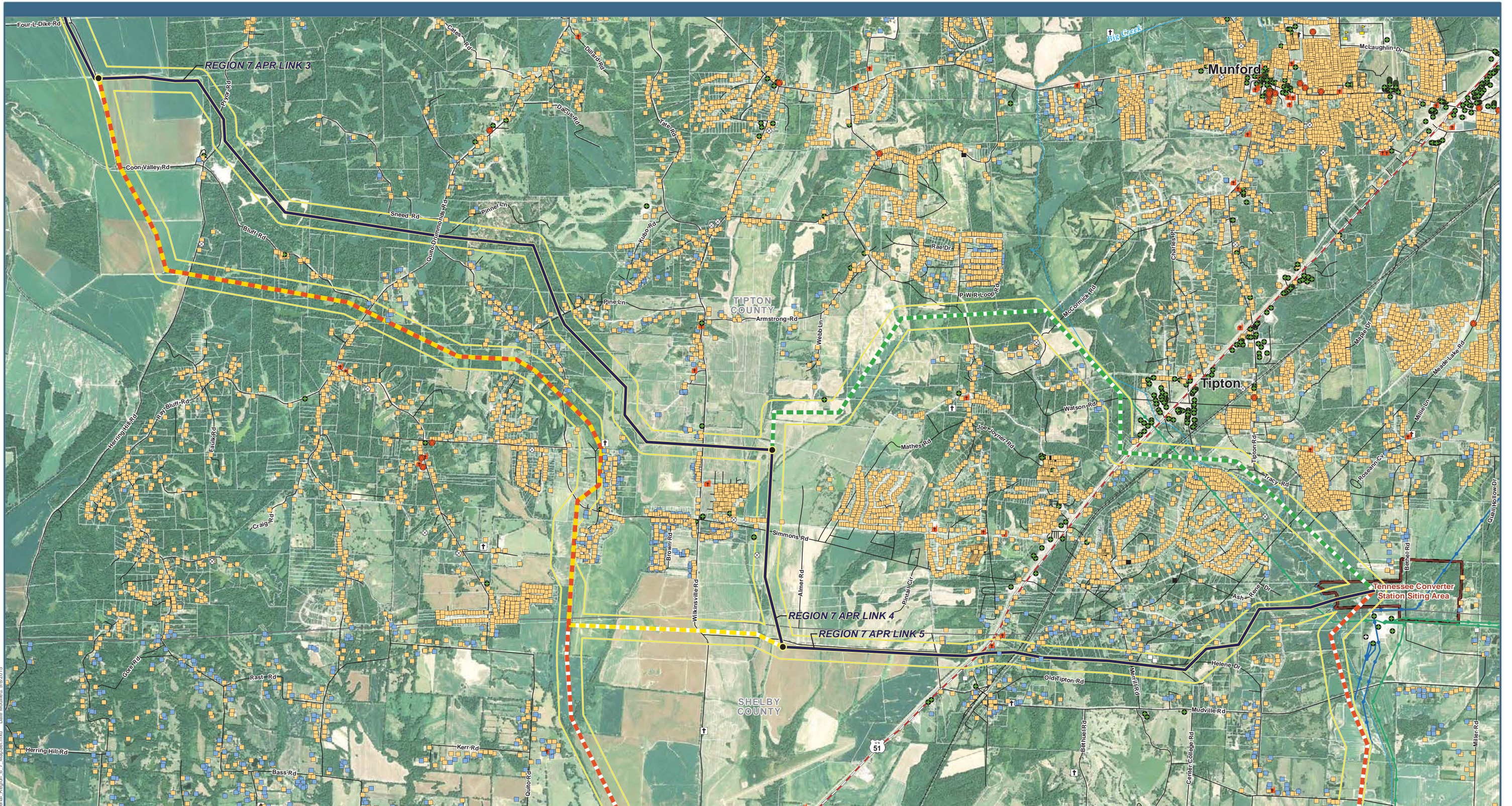
Note: Routes shown with representative lines not indicative of corridor or ROW widths

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

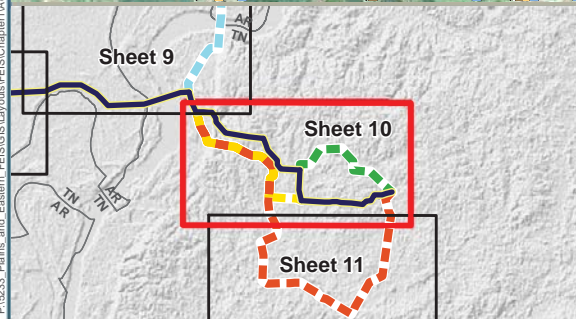
## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 9





P:\2233\_Plains and Eastern\_EIS\GIS\Layers\EIS\Chamber\Aerial\_Region 6 & 7\_MapSheet.mxd Date Modified: 9/2/2015



0 0.5 1 1.5 2 Miles

**Project Features**

- HVDC Applicant Proposed Route (APR)
- Link Node
- Converter Station Siting Area
- HVDC 1,000-ft Wide Corridor

**Region 7 HVDC Alternative Routes**

- AR 7-B
- AR 7-C
- AR 7-D

**Structures**

- Residence
- School
- Church
- Commercial/Industrial
- Public
- Agriculture
- Abandoned
- Other

**Transmission Lines**

- 161kV Transmission Line
- 500kV Transmission Line

**Cemetery**

- Cemetery

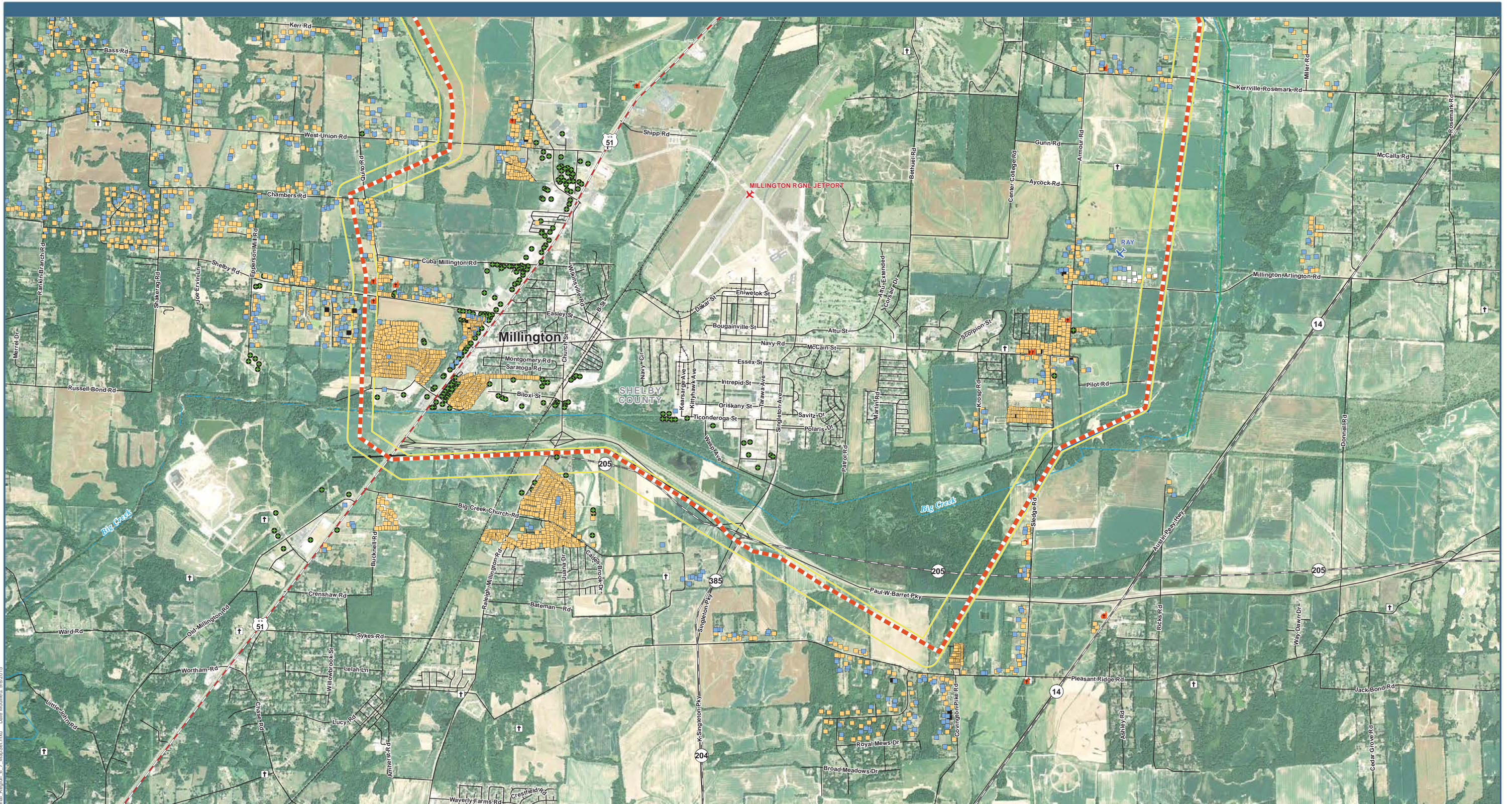
**Note:** Routes shown with representative lines not indicative of corridor or ROW widths

## Plains & Eastern EIS

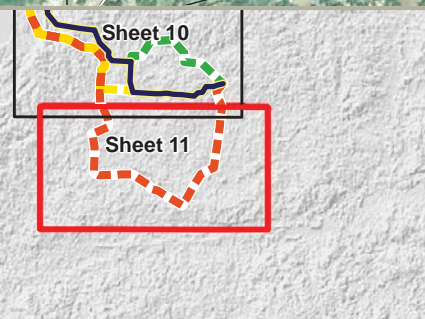
Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); Airports (BTS 2013); Road Type [Highways (BTS 2013); County or Local Roads (TXDOT 2014, CSA 2007, AHTD 2006a, USCB 2000)]; Railroads (BTS 2013); Scenic Byways and Highways (FHWA 2013, Clean Line 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (IWSRCC 1999); Streams (USGS 2004b); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

**Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 10**





PL2233 Plains and Eastern FEIS/IS/EA/MapSheet/Region 6, 7 MapSheet.mxd Date Modified: 9/22/2015



0 0.5 1 1.5 2 Miles

**Legend:**

- HVDC 1,000-ft Wide Corridor
- Region 7 HVDC Alternative Routes
- AR 7-C
- Structures**
  - Residence
  - School
  - Church
  - Commercial/Industrial
  - Agriculture
- Airports**
  - ✕ Public Airport
  - ✕ Private Airport
- Transmission Lines**
  - 161kV Transmission Line
  - 500kV Transmission Line
- ✕ Abandoned Cemetery
- † Cemetery
- Unknown Voltage

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

Data Sources: Structures (Clean Line 2015a); Cemeteries (Clean Line 2015d); 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 2013c); Transmission Lines (Clean Line 2015c); Oil and Gas Wells (AOGC 2015, OCC 2015); Wild and Scenic Rivers (WSRCC 1999); Jurisdiction (TPWD 2012, USGS 2012, AHTD 2006c, AGFC 2014, TWRA 2007, ODWC 2014); 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 2013a, NAIP 2013b, NAIP 2014a, NAIP 2014b)\*

## Plains & Eastern EIS

Figure 1.0-2: Aerial Map Regions 6 & 7, Sheet 11