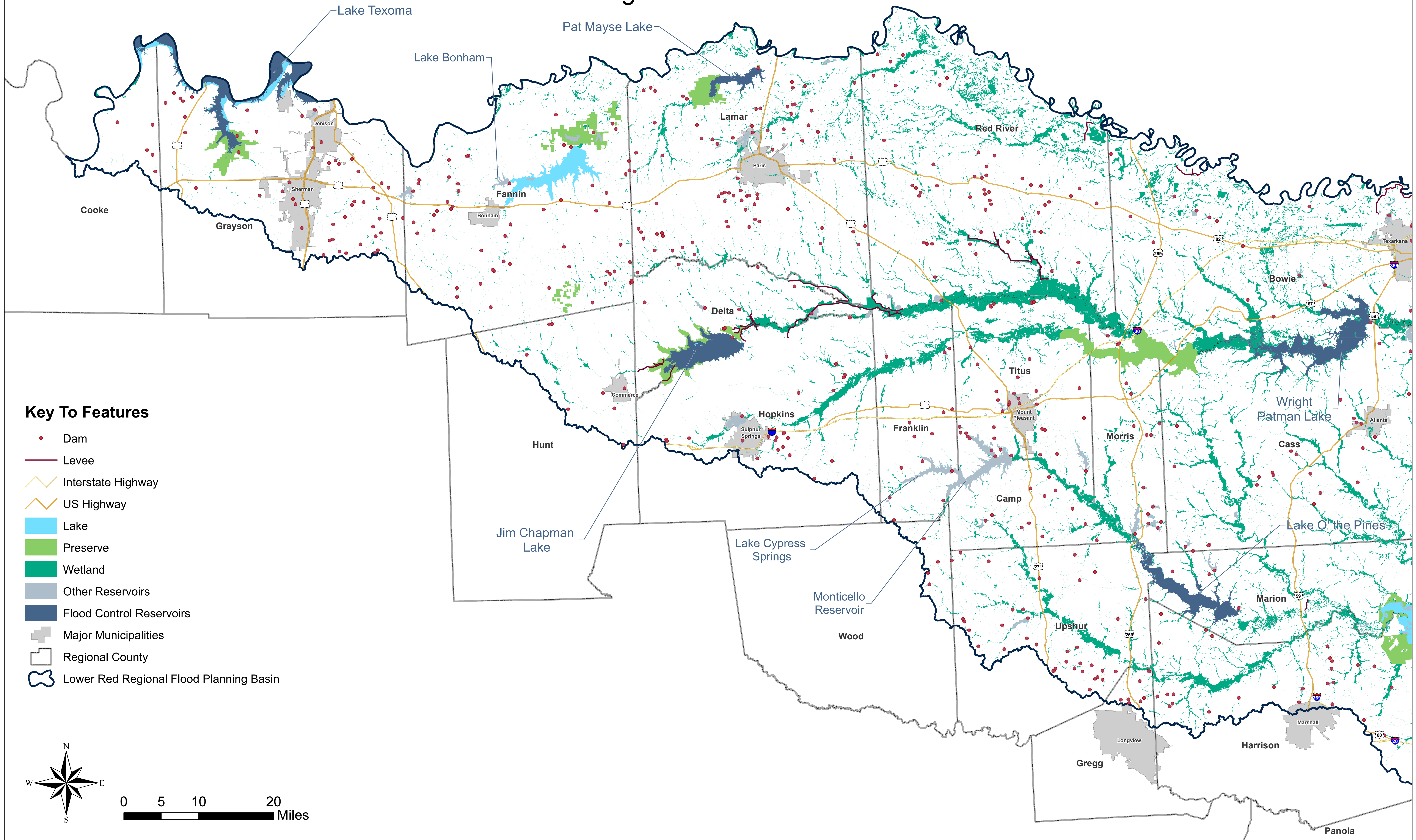
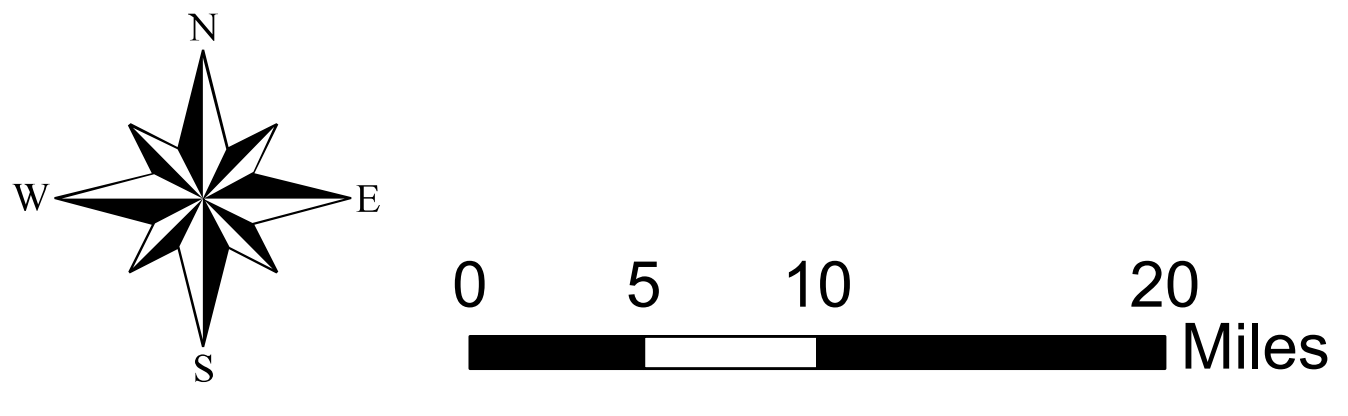


Lower Red - Sulphur - Cypress Basin: Map 1 Existing Flood Infrastructure

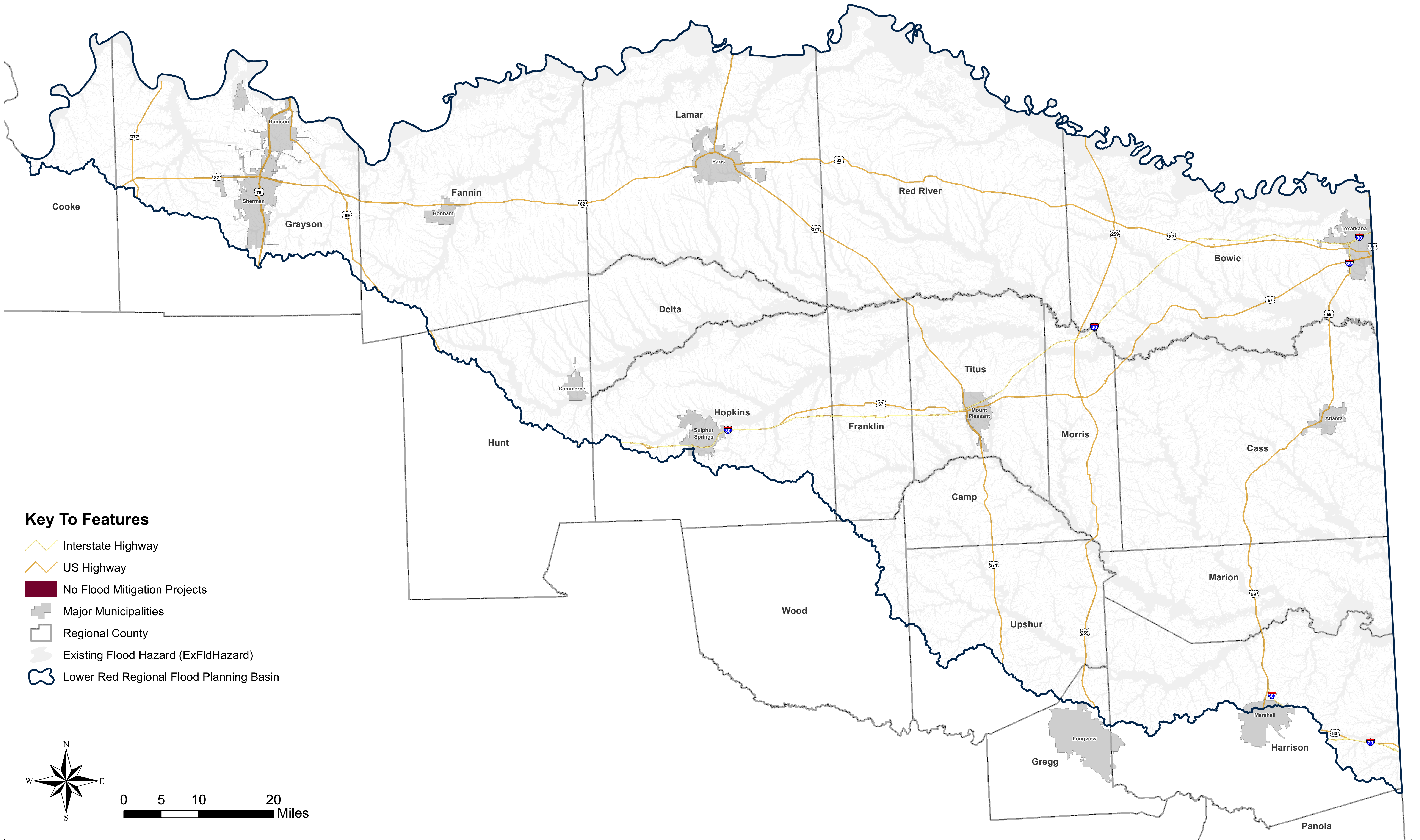


Key To Features

- Dam
- Levee
- Interstate Highway
- US Highway
- Lake
- Preserve
- Wetland
- Other Reservoirs
- Flood Control Reservoirs
- Major Municipalities
- Regional County
- Lower Red Regional Flood Planning Basin

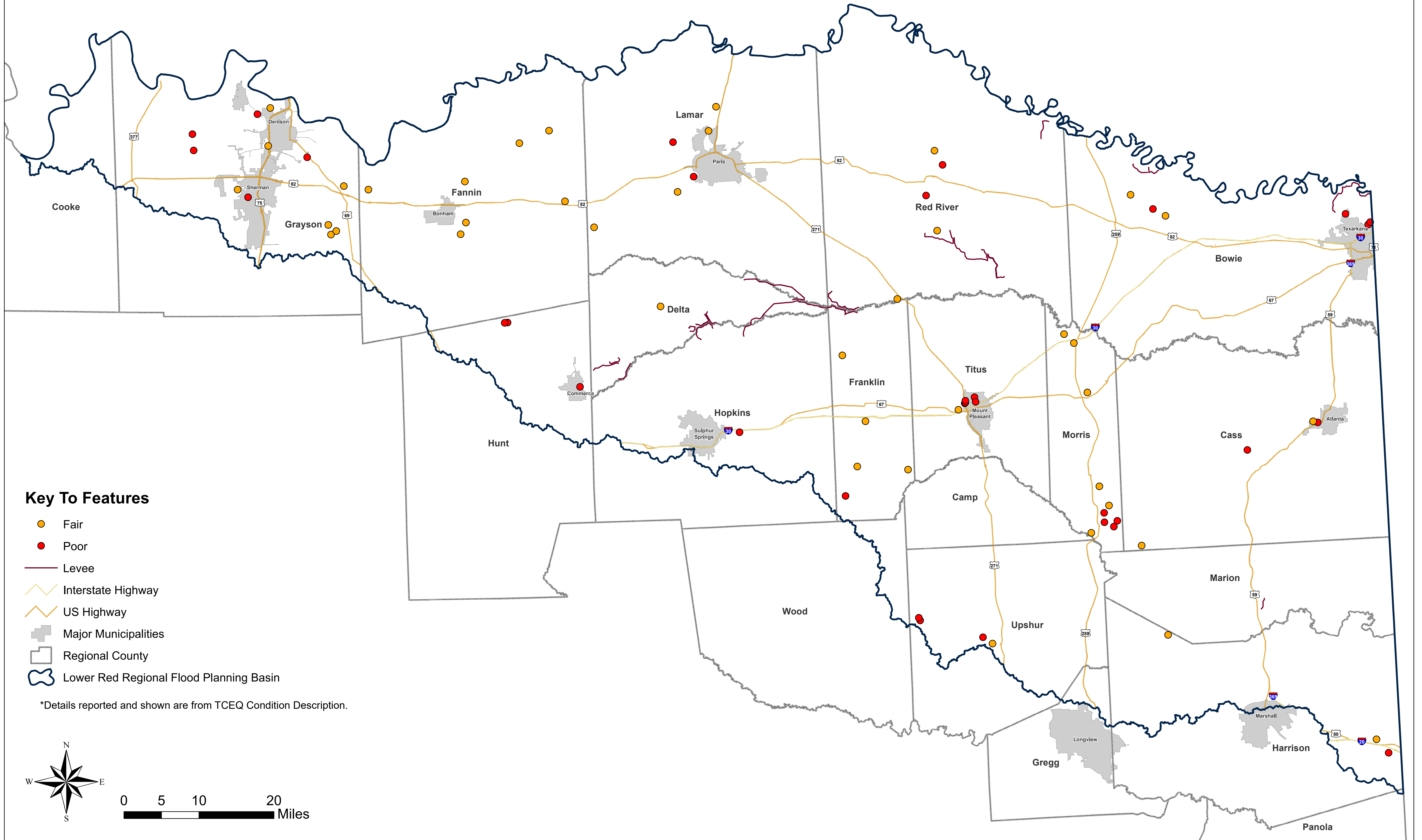


Lower Red - Sulphur - Cypress Basin: Map 2



Lower Red - Sulphur - Cypress Basin: Map 3

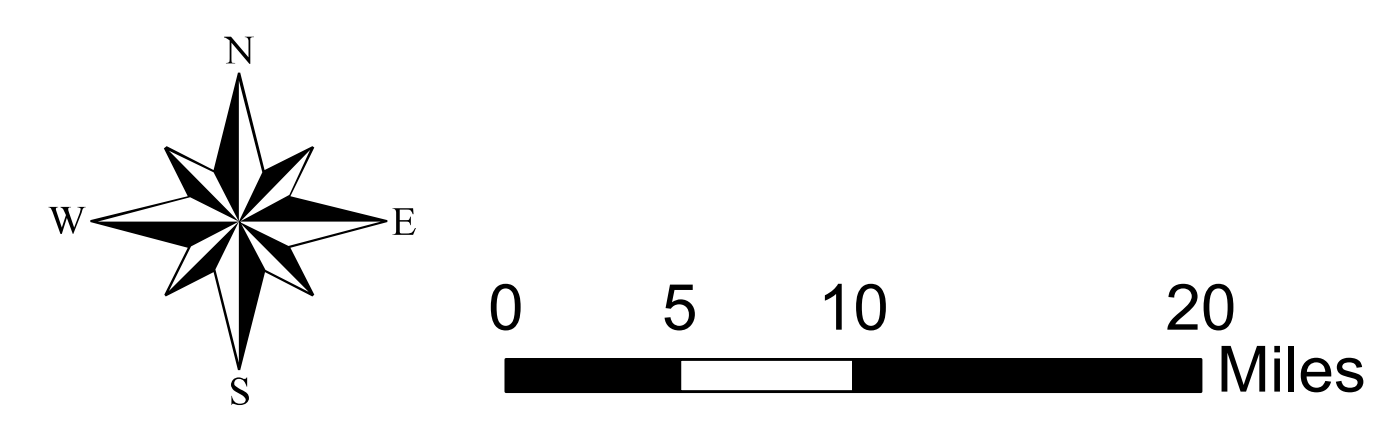
Non- Functional or Deficient Flood Mitigation Features or Infrastructure



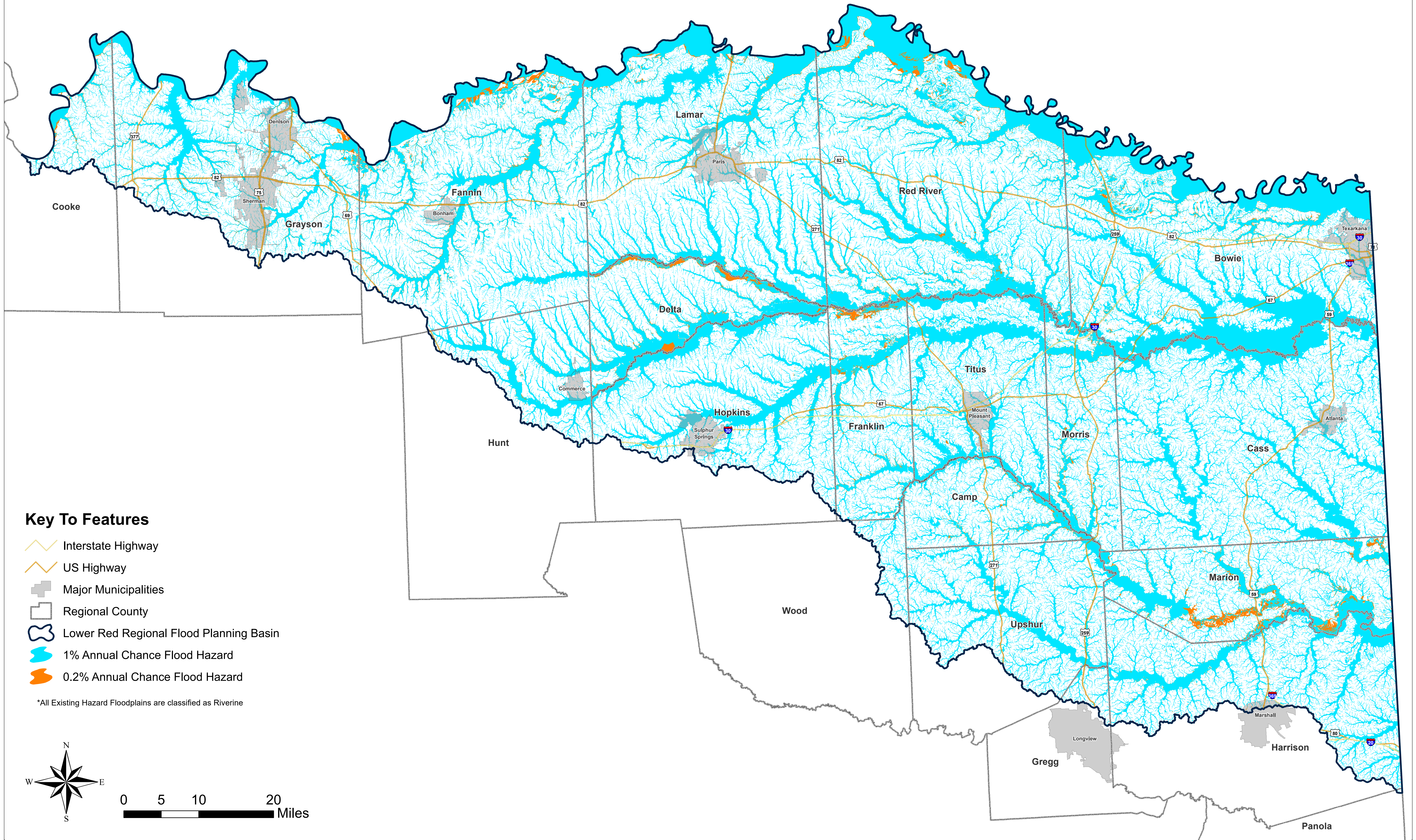
Key To Features

- Fair
- Poor
- Levee
- Interstate Highway
- US Highway
- Major Municipalities
- Regional County
- Lower Red Regional Flood Planning Basin

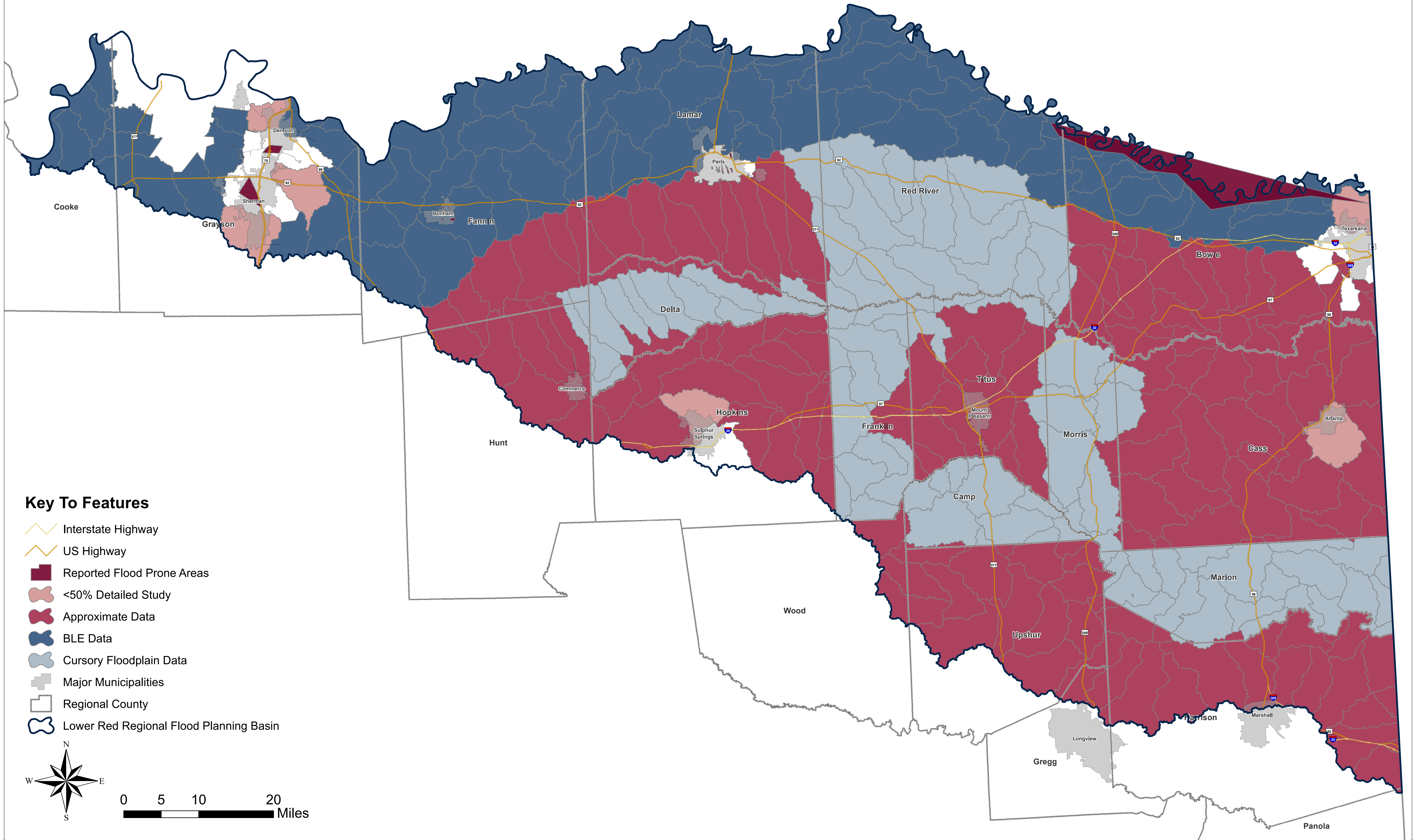
*Details reported and shown are from TCEQ Condition Description.



Lower Red - Sulphur - Cypress Basin: Map 4

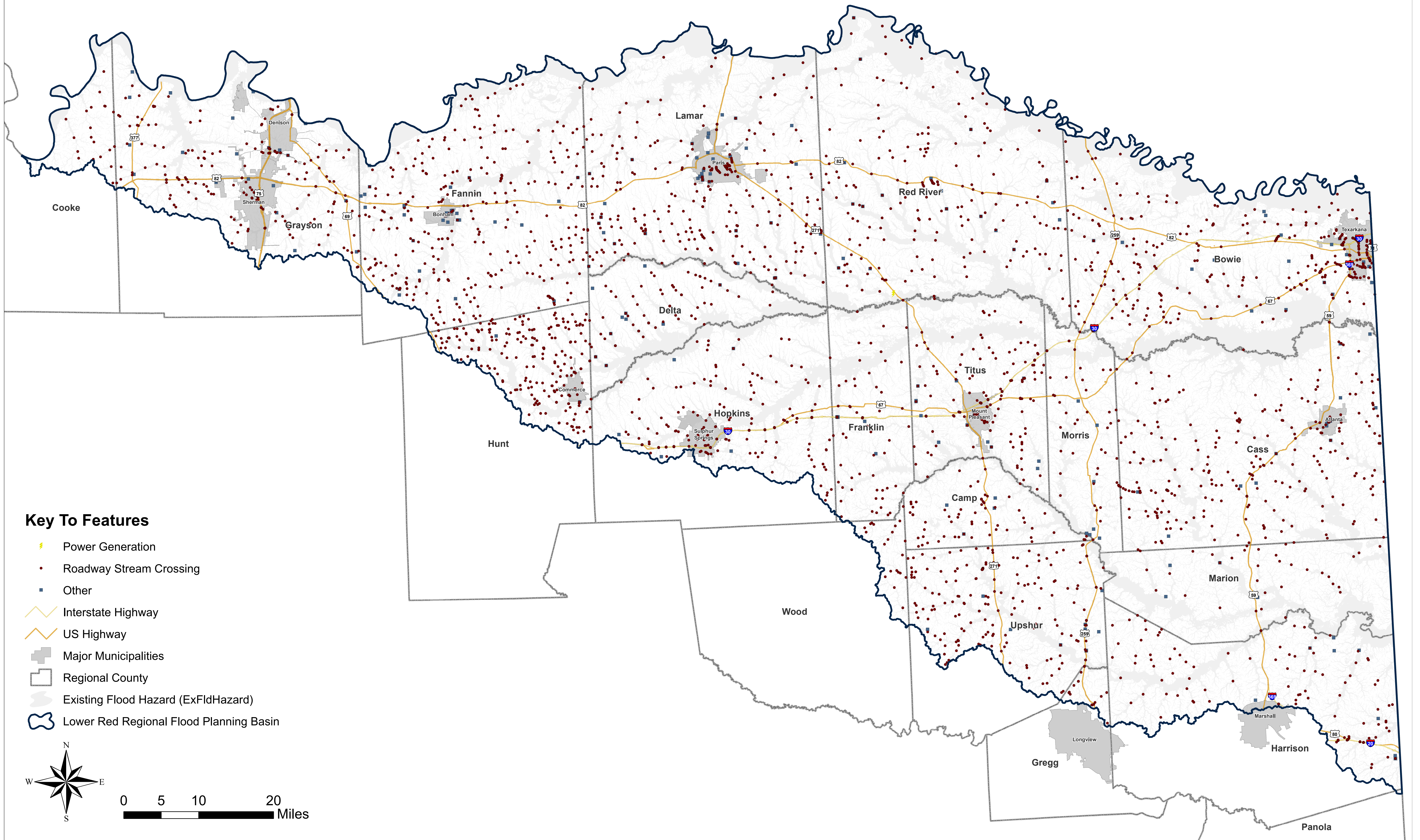


Lower Red - Sulphur - Cypress Basin: Map 5



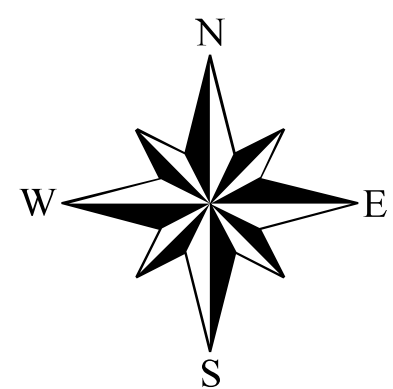
Lower Red - Sulphur - Cypress Basin: Map 6A

Existing Condition Flood Exposure



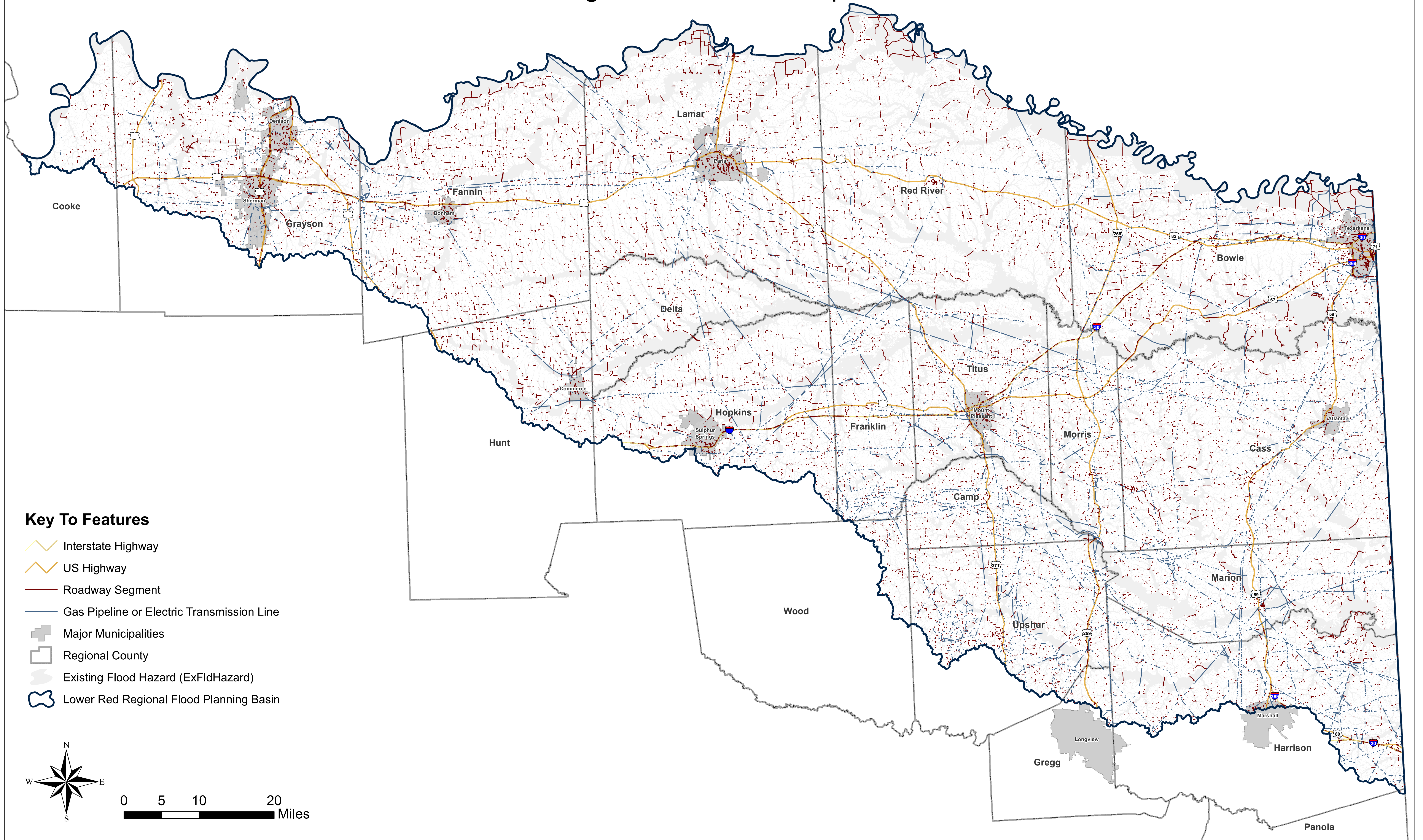
Key To Features

- ⚡ Power Generation
- Roadway Stream Crossing
- Other
- 🛣 Interstate Highway
- 🛣 US Highway
- 🏠 Major Municipalities
- 🗺 Regional County
- 🌫 Existing Flood Hazard (ExFldHazard)
- 🌊 Lower Red Regional Flood Planning Basin



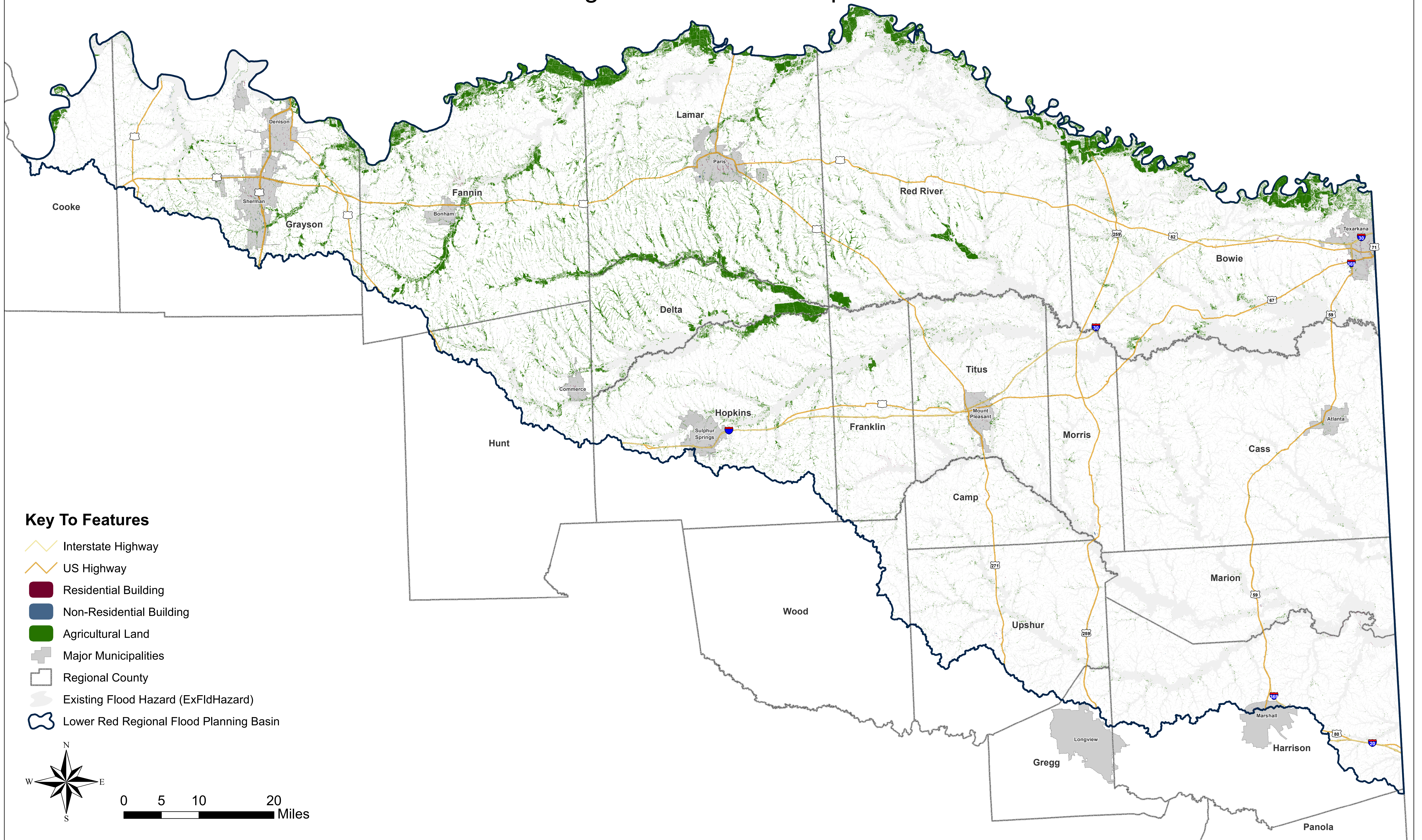
0 5 10 20 Miles

Lower Red - Sulphur - Cypress Basin: Map 6B Existing Condition Flood Exposure

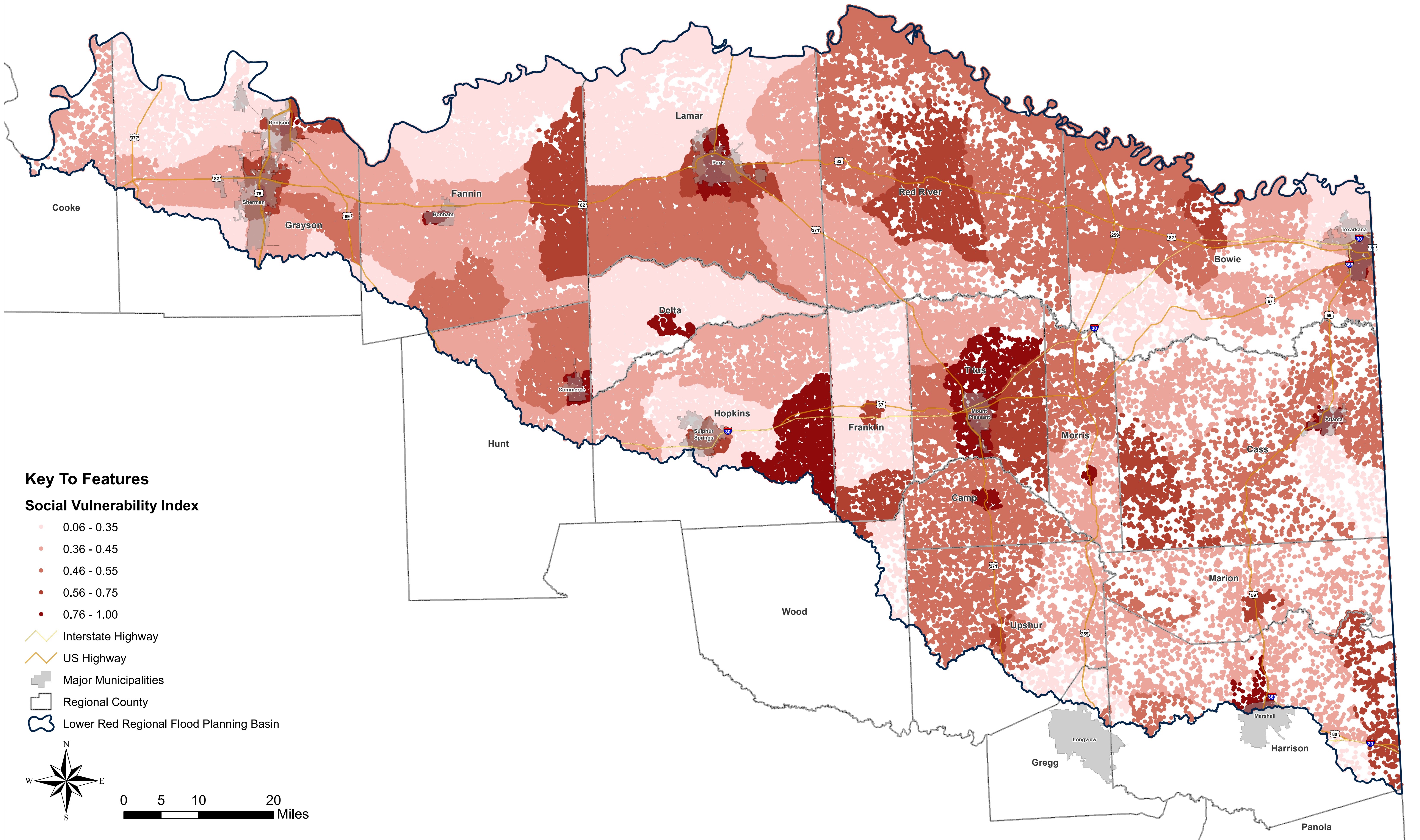


Lower Red - Sulphur - Cypress Basin: Map 6C

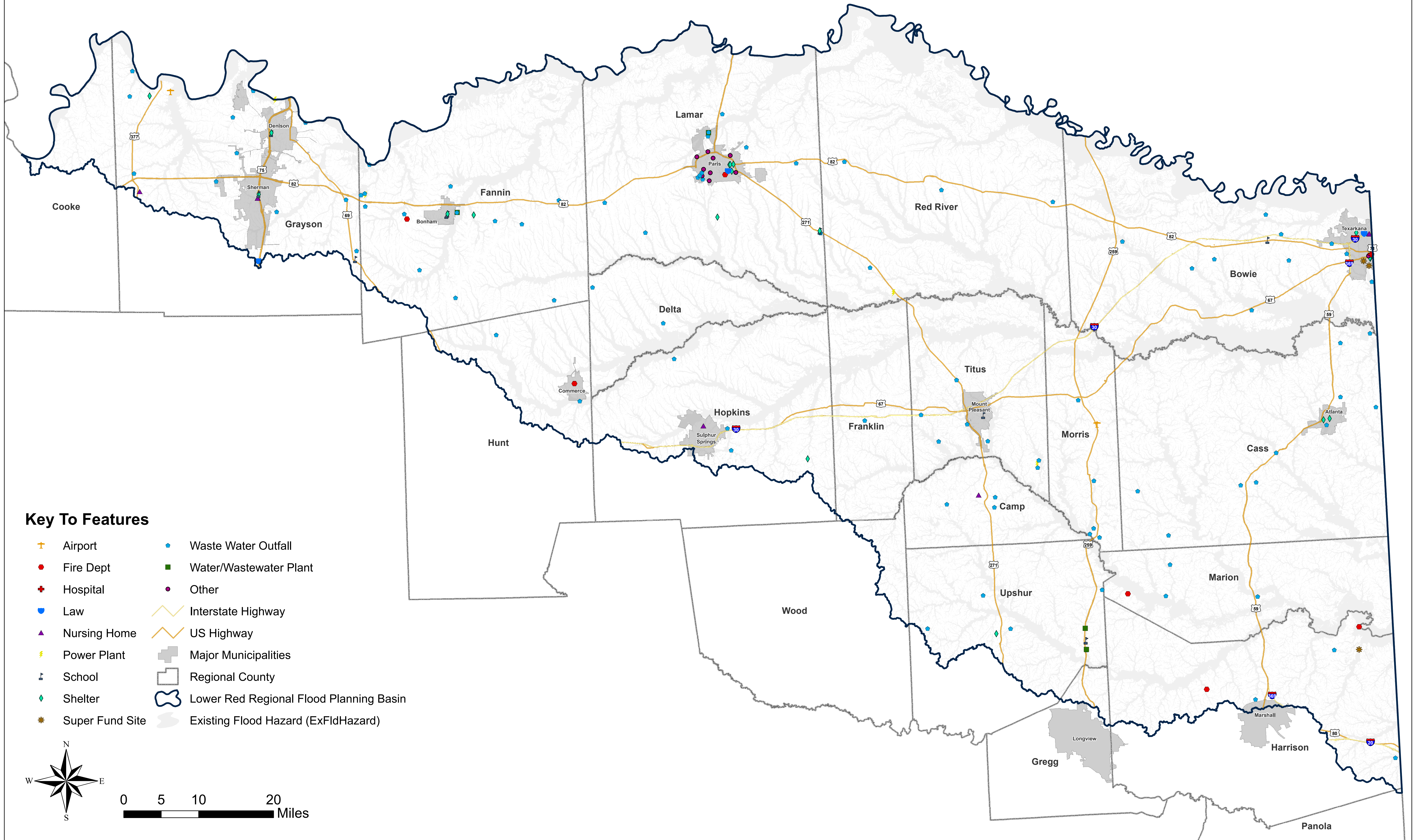
Existing Condition Flood Exposure





















Lower Red - Sulphur - Cypress Basin: Map 7A

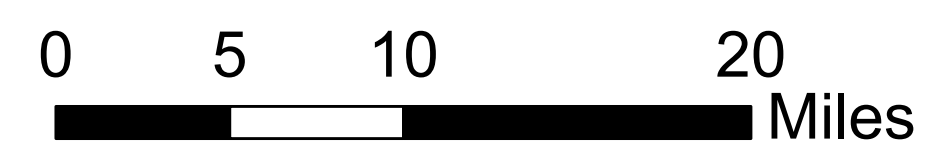
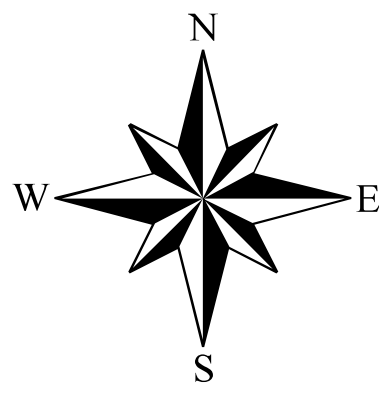


Lower Red - Sulphur - Cypress Basin: Map 7B



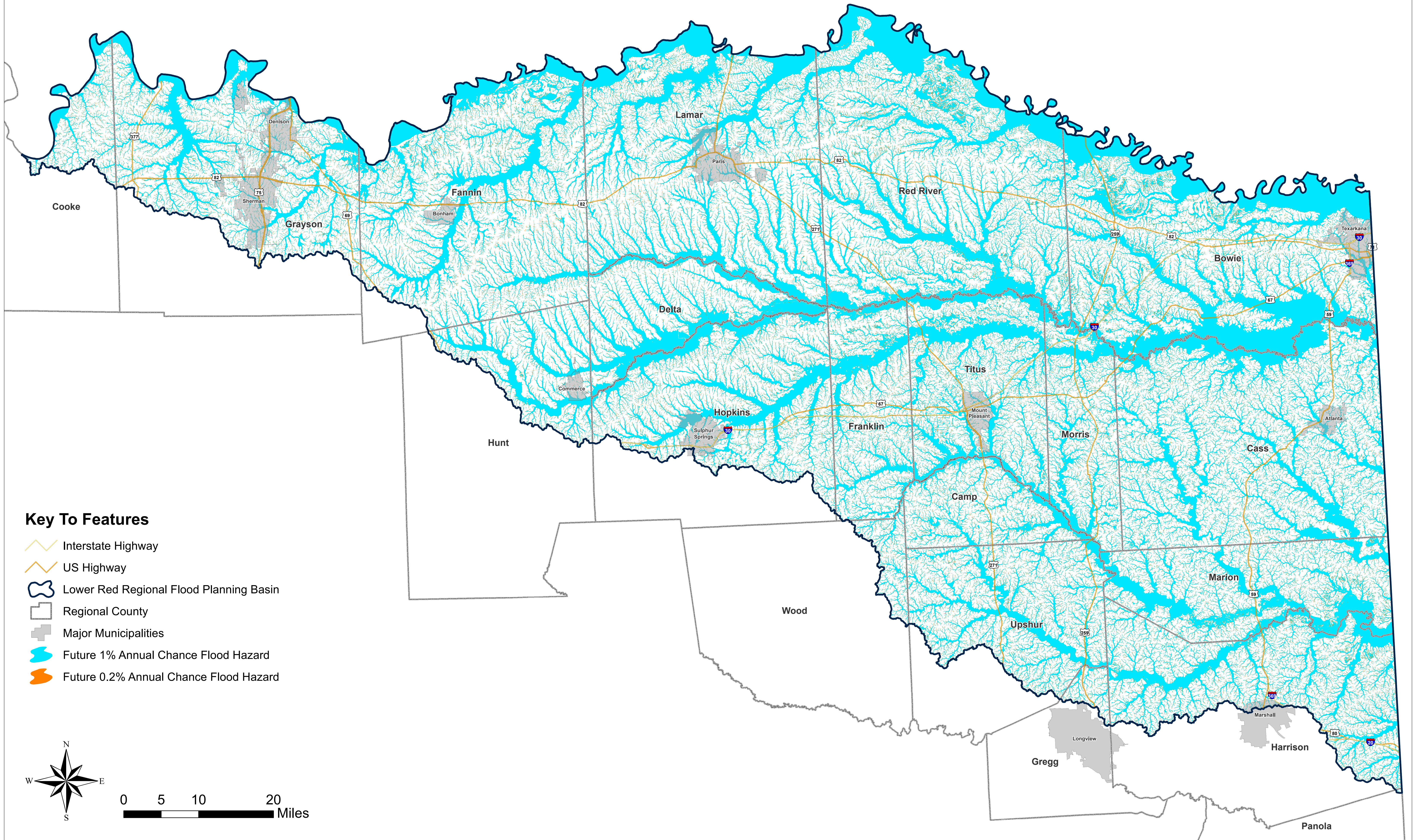
Key To Features

-  Airport
-  Fire Dept
-  Hospital
-  Law
-  Nursing Home
-  Power Plant
-  School
-  Shelter
-  Super Fund Site
-  Waste Water Outfall
-  Water/Wastewater Plant
-  Other
-  Interstate Highway
-  US Highway
-  Major Municipalities
-  Regional County
-  Lower Red Regional Flood Planning Basin
-  Existing Flood Hazard (ExFldHazard)










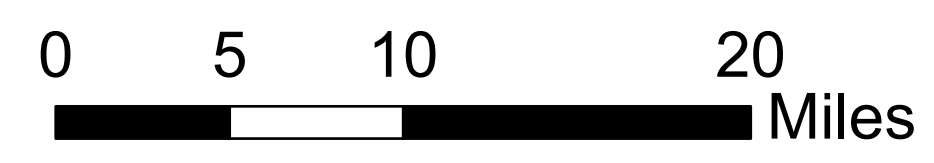
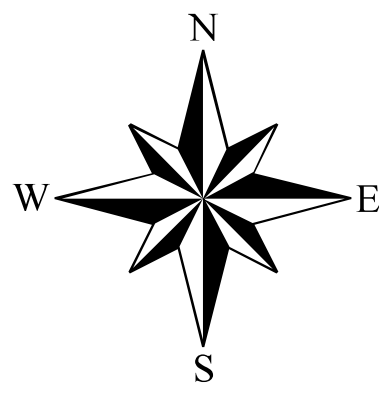
Lower Red - Sulphur - Cypress Basin: Map 8

Future Condition Flood Hazard



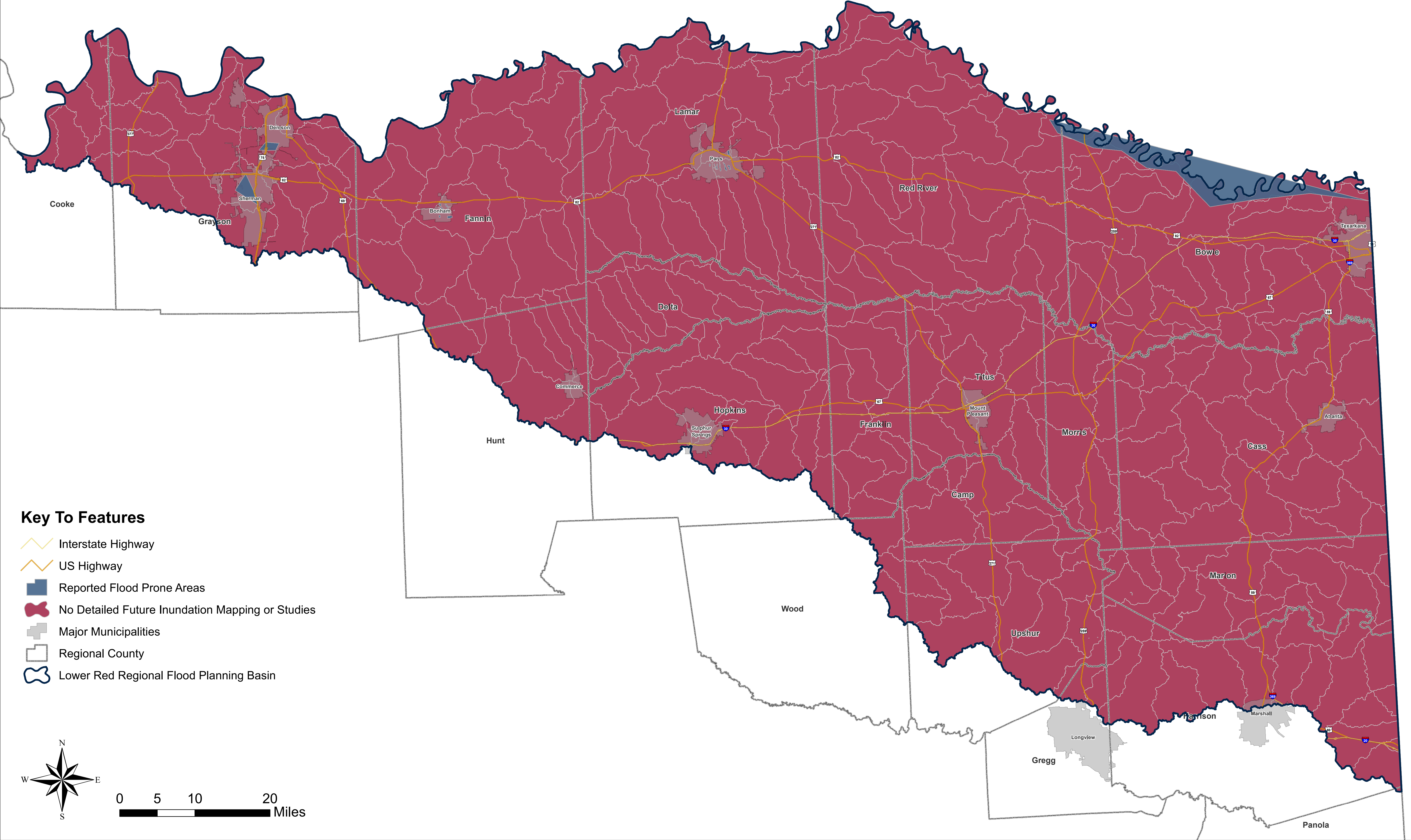
Key To Features

-  Interstate Highway
-  US Highway
-  Lower Red Regional Flood Planning Basin
-  Regional County
-  Major Municipalities
-  Future 1% Annual Chance Flood Hazard
-  Future 0.2% Annual Chance Flood Hazard

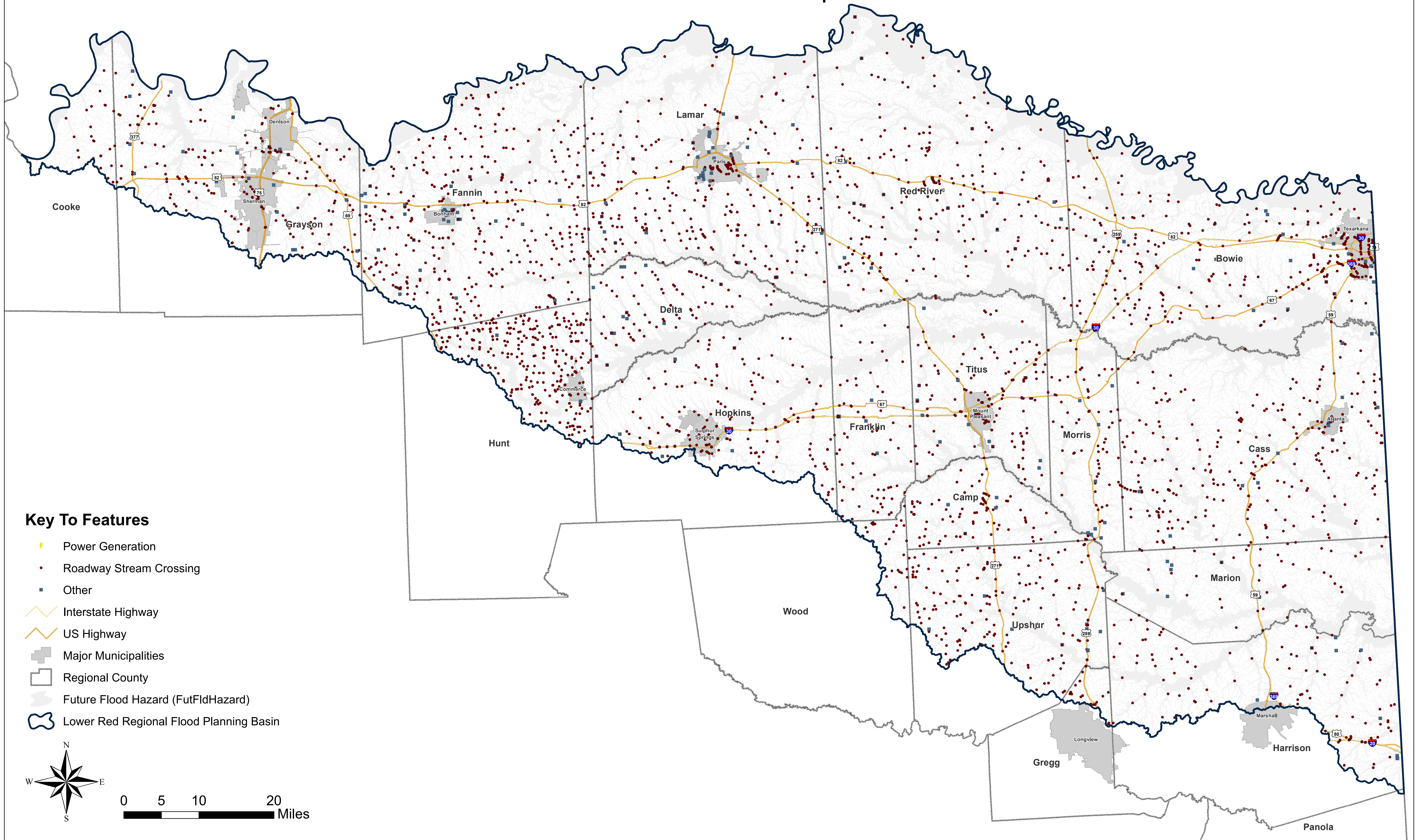


Lower Red - Sulphur - Cypress Basin: Map 9

Future Condition Flood Hazard - Gaps in Inundation Boundary Mapping and Flood Prone Areas

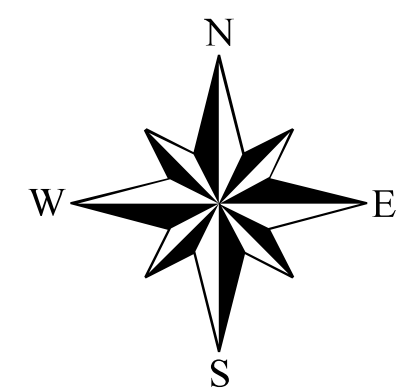


Lower Red - Sulphur - Cypress Basin: Map 11A Future Condition Flood Exposure



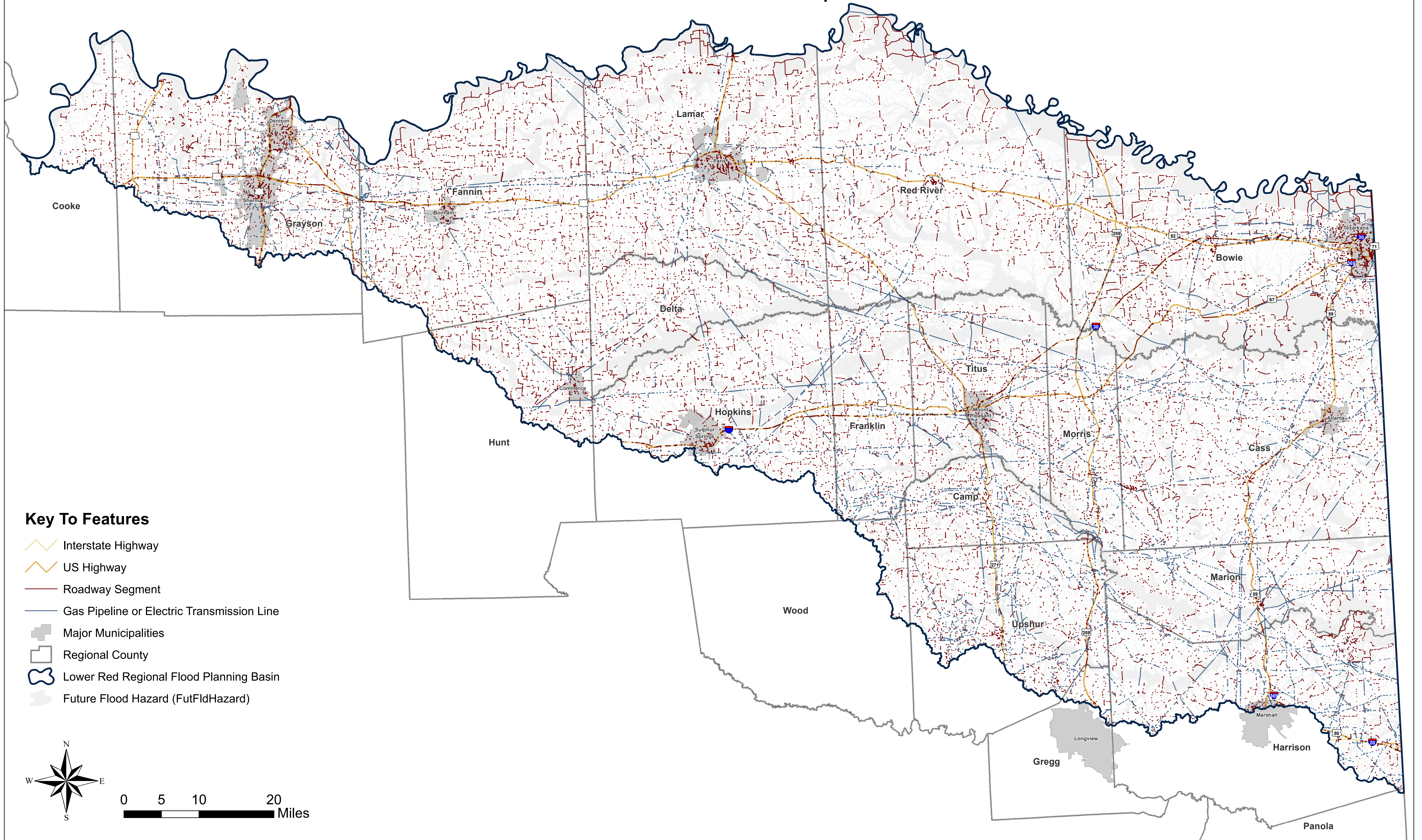
Key To Features

- ⚡ Power Generation
- Roadway Stream Crossing
- Other
- Interstate Highway
- US Highway
- Major Municipalities
- Regional County
- Future Flood Hazard (FutFldHazard)
- Lower Red Regional Flood Planning Basin

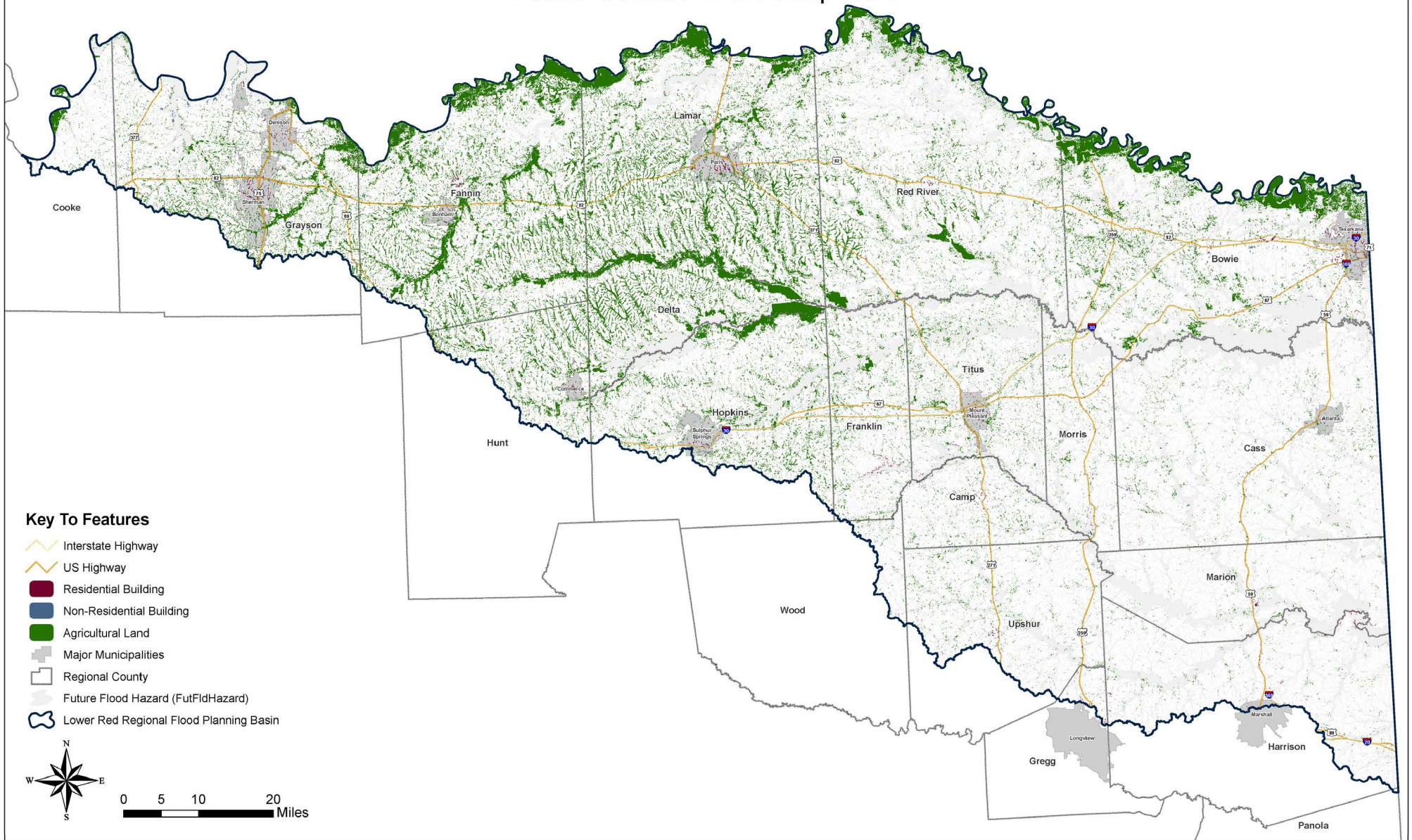


0 5 10 20 Miles

Lower Red - Sulphur - Cypress Basin: Map 11B Future Condition Flood Exposure

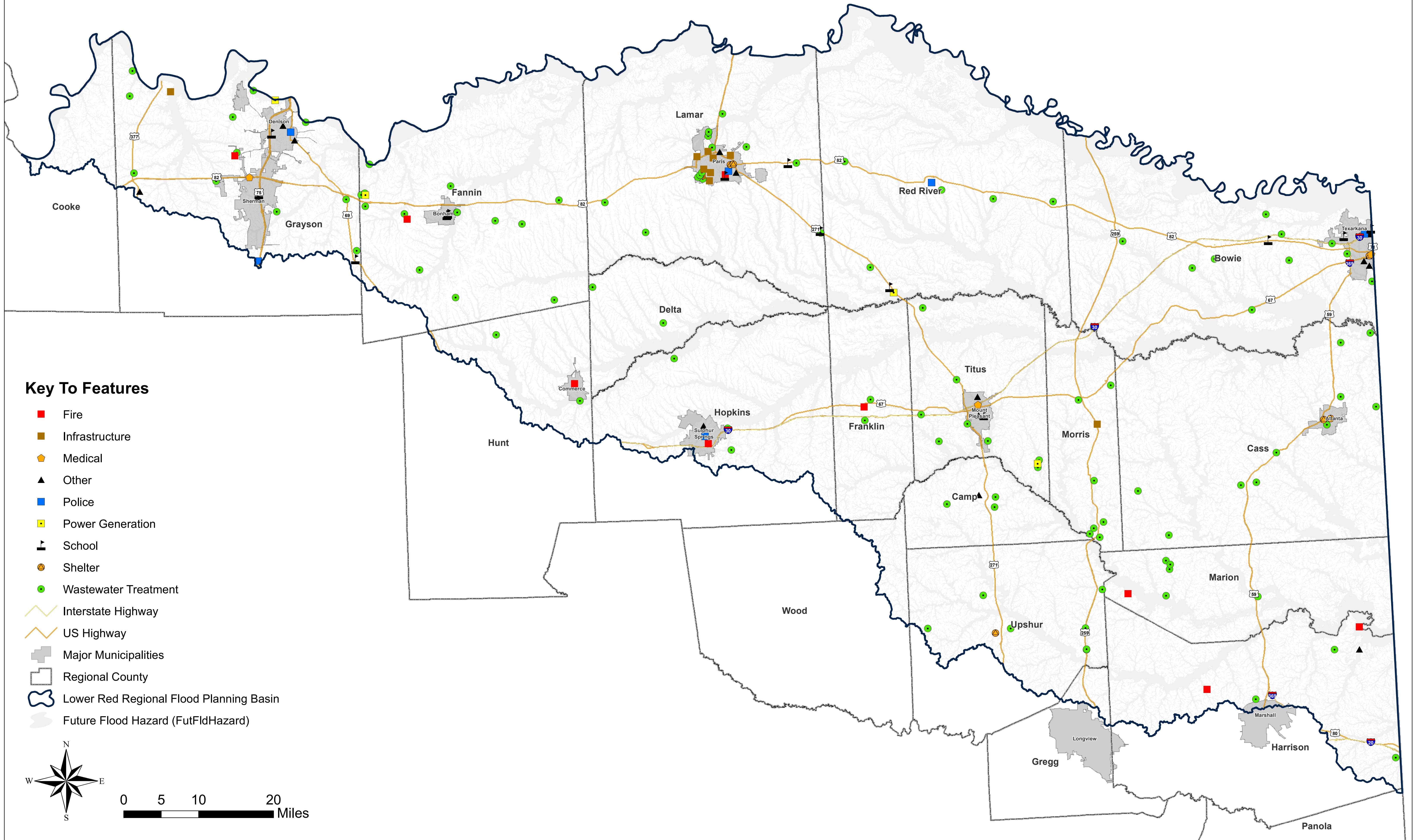


Lower Red - Sulphur - Cypress Basin: Map 11C Future Condition Flood Exposure



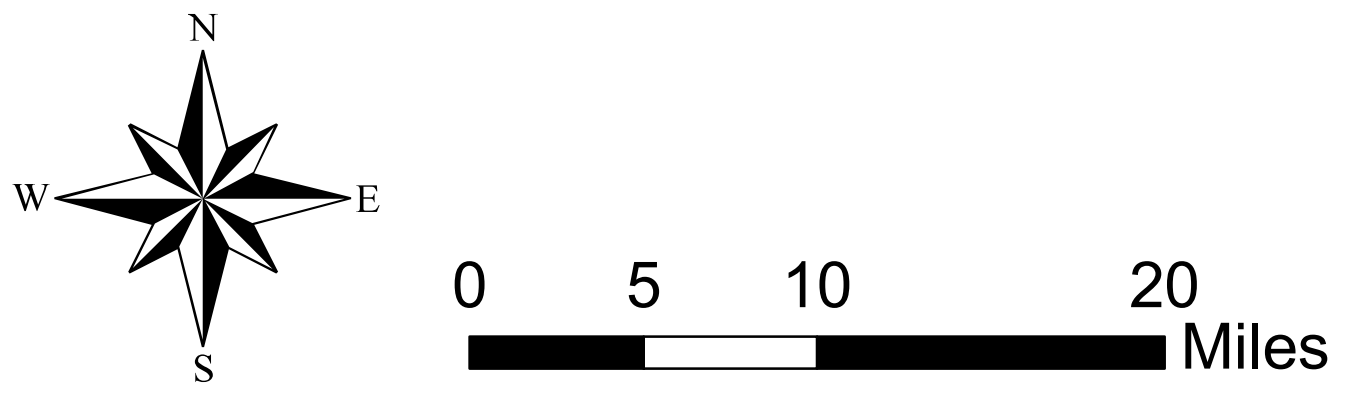
Lower Red - Sulphur - Cypress Basin: Map 12B

Future Condition Critical Infrastructure

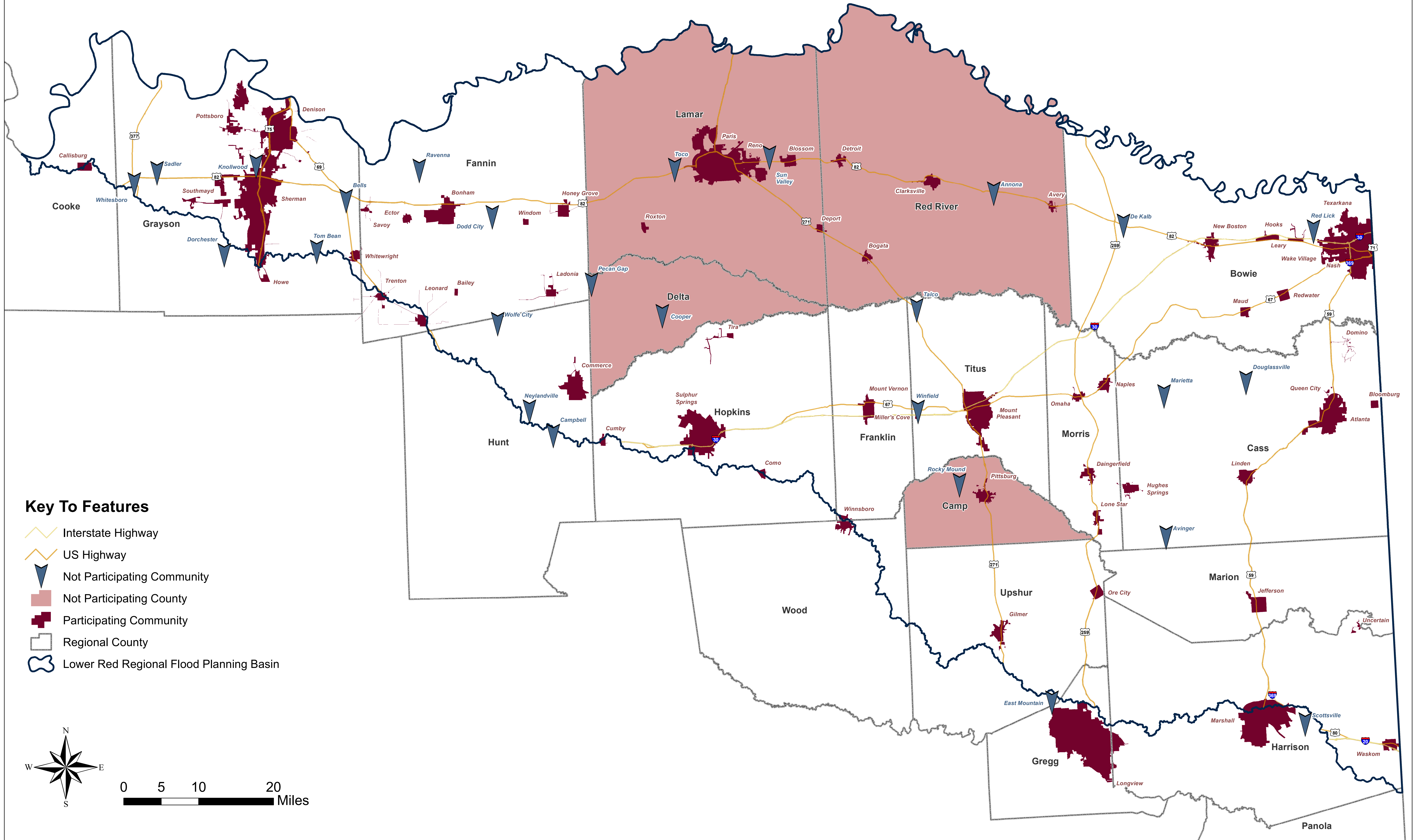


Key To Features






- Fire
- Infrastructure
- ⬠ Medical
- ▲ Other
- Police
- Power Generation
- ▲ School
- Shelter
- Wastewater Treatment
- Interstate Highway
- US Highway
- Major Municipalities
- Regional County
- Lower Red Regional Flood Planning Basin
- Future Flood Hazard (FutFldHazard)

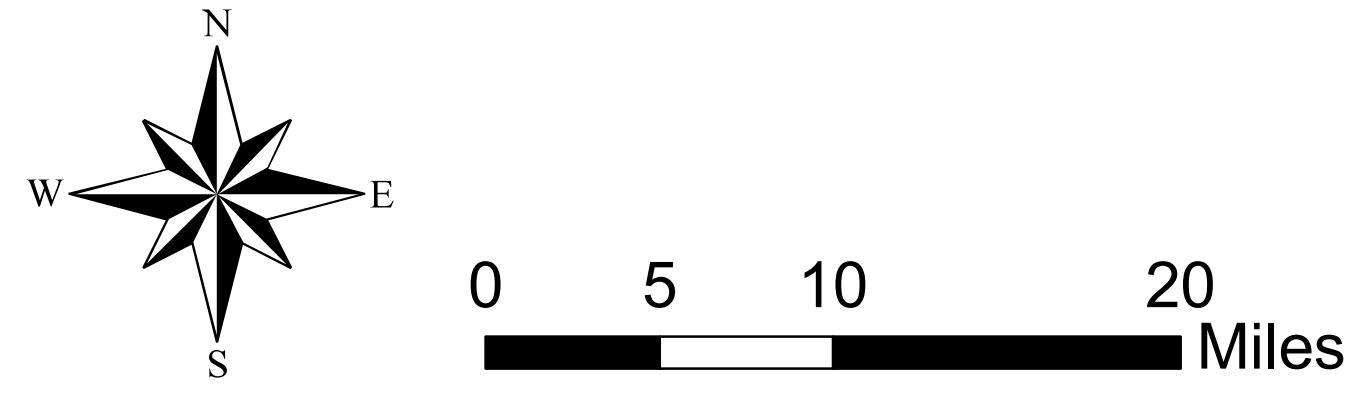


Lower Red - Sulphur - Cypress Basin: Map 13 Floodplain Management Practices

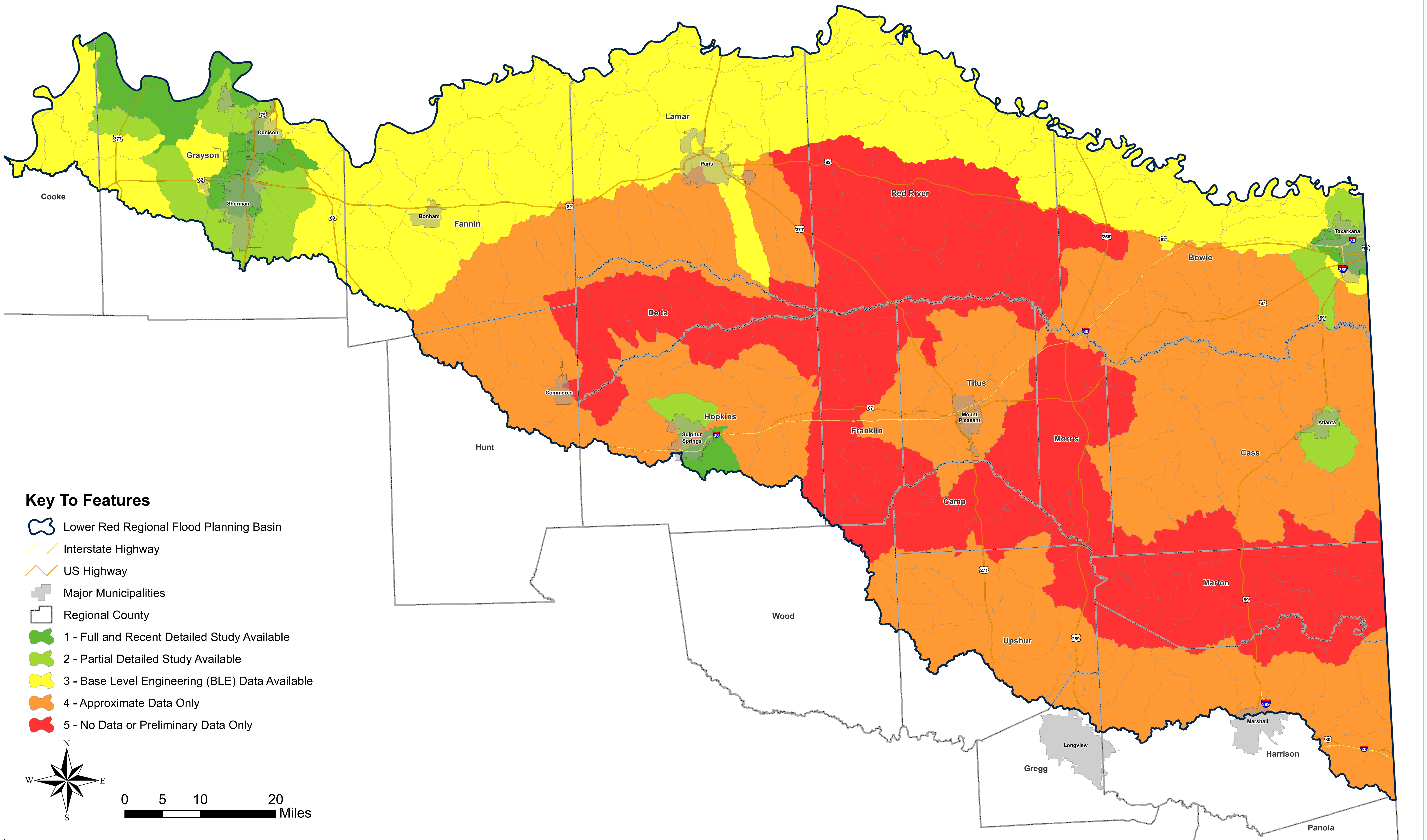


Key To Features

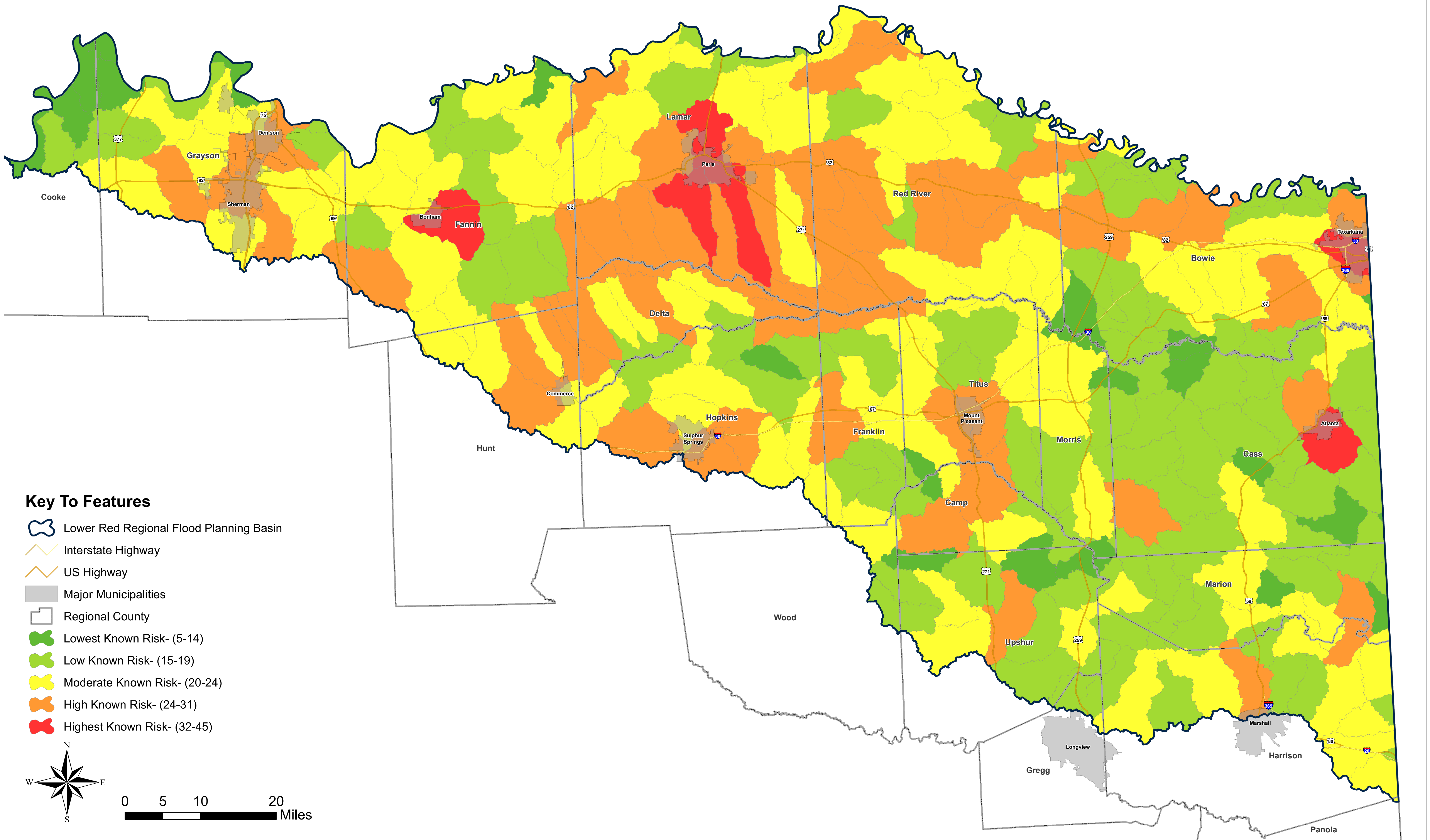
-  Interstate Highway
-  US Highway
-  Not Participating Community
-  Not Participating County
-  Participating Community
-  Regional County
-  Lower Red Regional Flood Planning Basin



Lower Red - Sulphur - Cypress Basin: Map 14

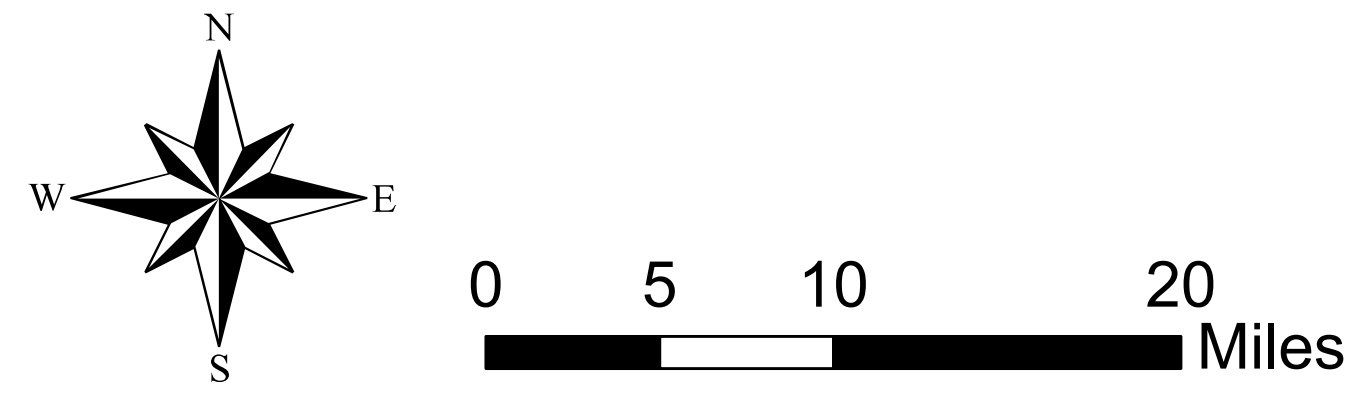


Lower Red - Sulphur - Cypress Basin: Map 15

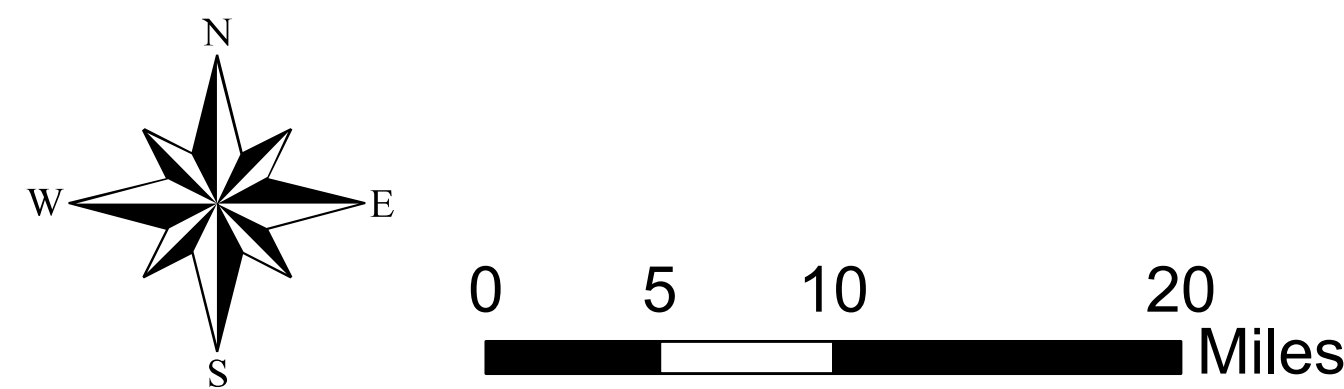
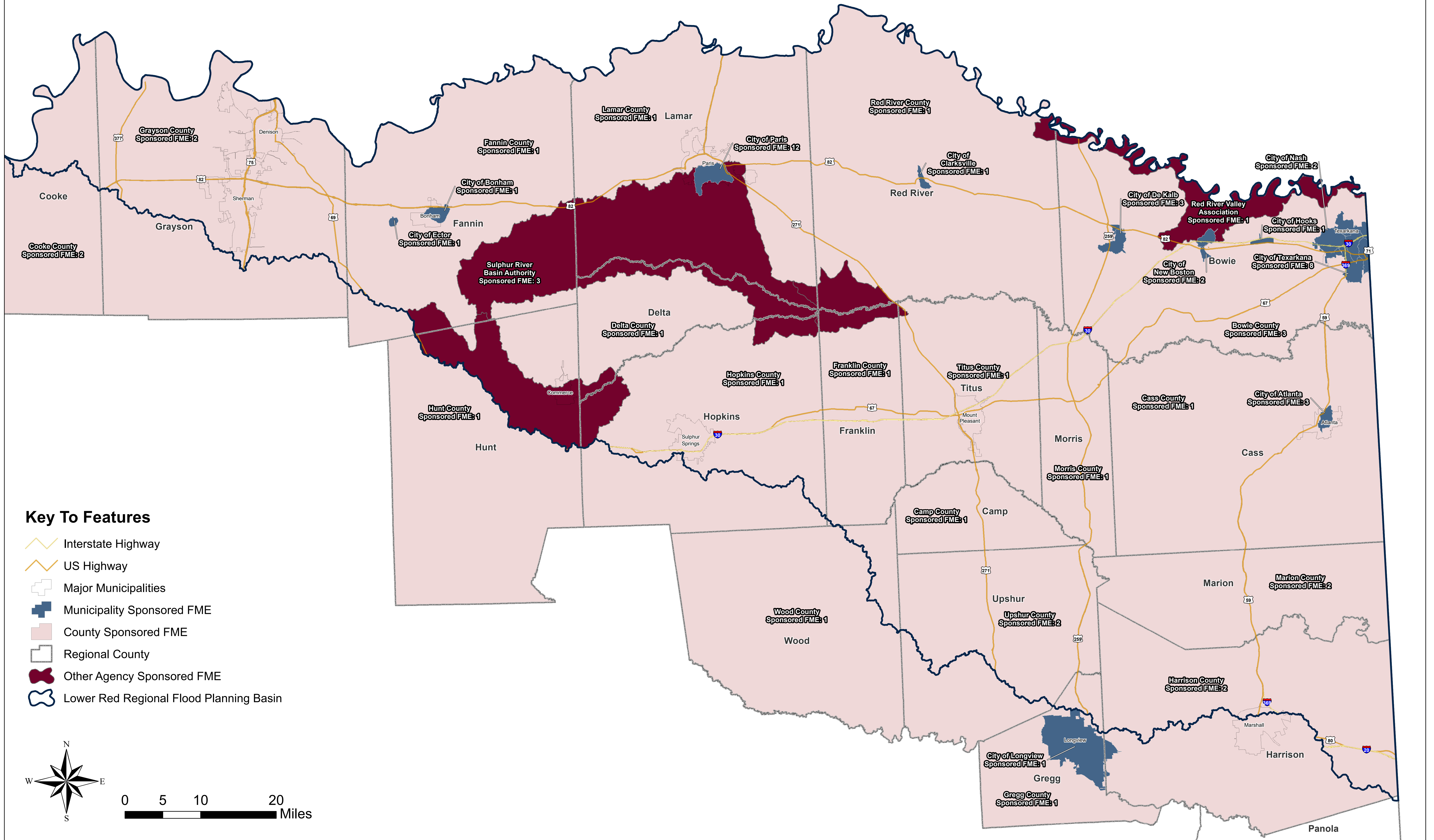


Key To Features

- Lower Red Regional Flood Planning Basin
- Interstate Highway
- US Highway
- Major Municipalities
- Regional County
- Lowest Known Risk- (5-14)
- Low Known Risk- (15-19)
- Moderate Known Risk- (20-24)
- High Known Risk- (24-31)
- Highest Known Risk- (32-45)

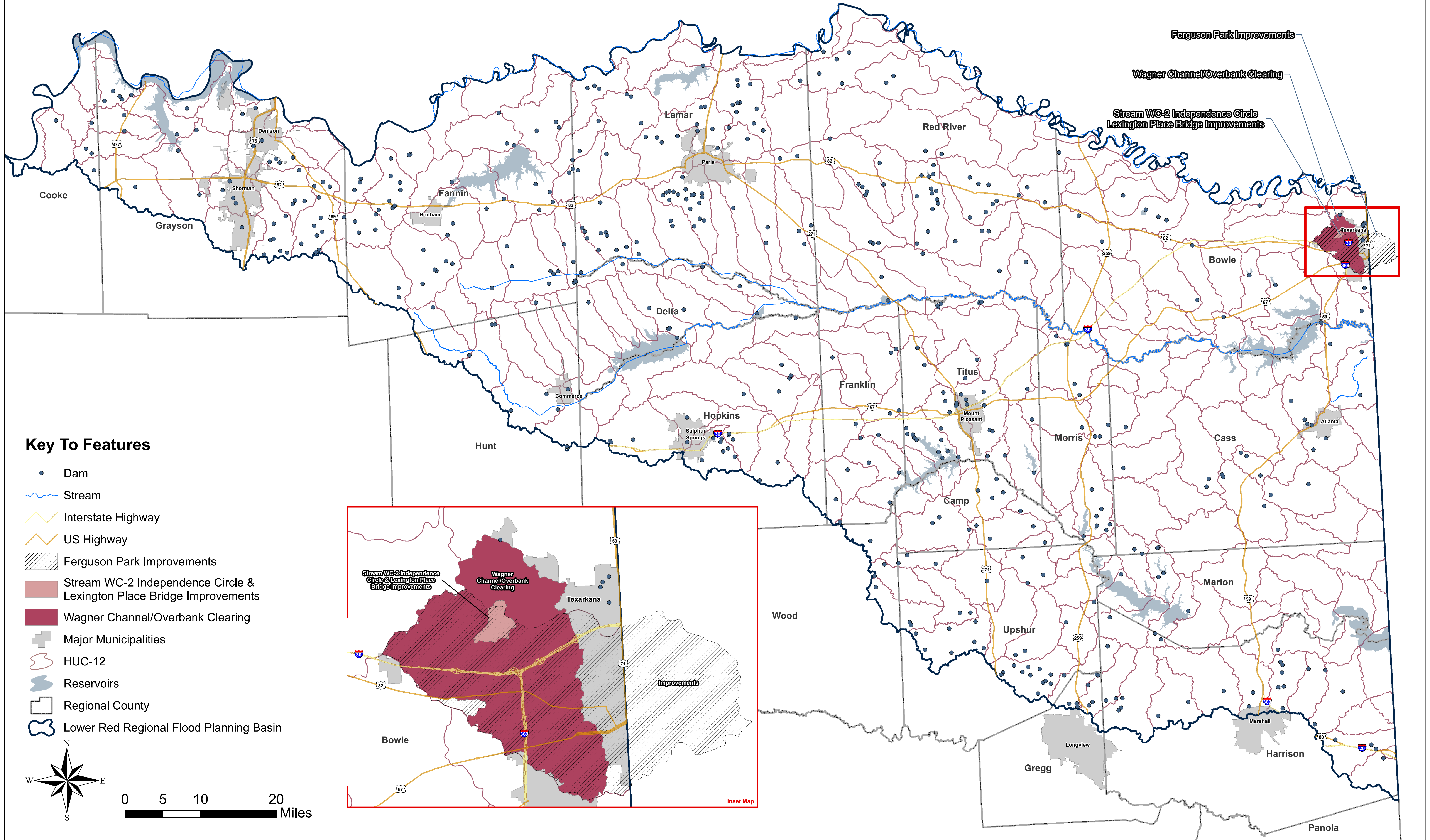


Lower Red - Sulphur - Cypress Basin: Map 16 Extent of Potential Flood Management Evaluations



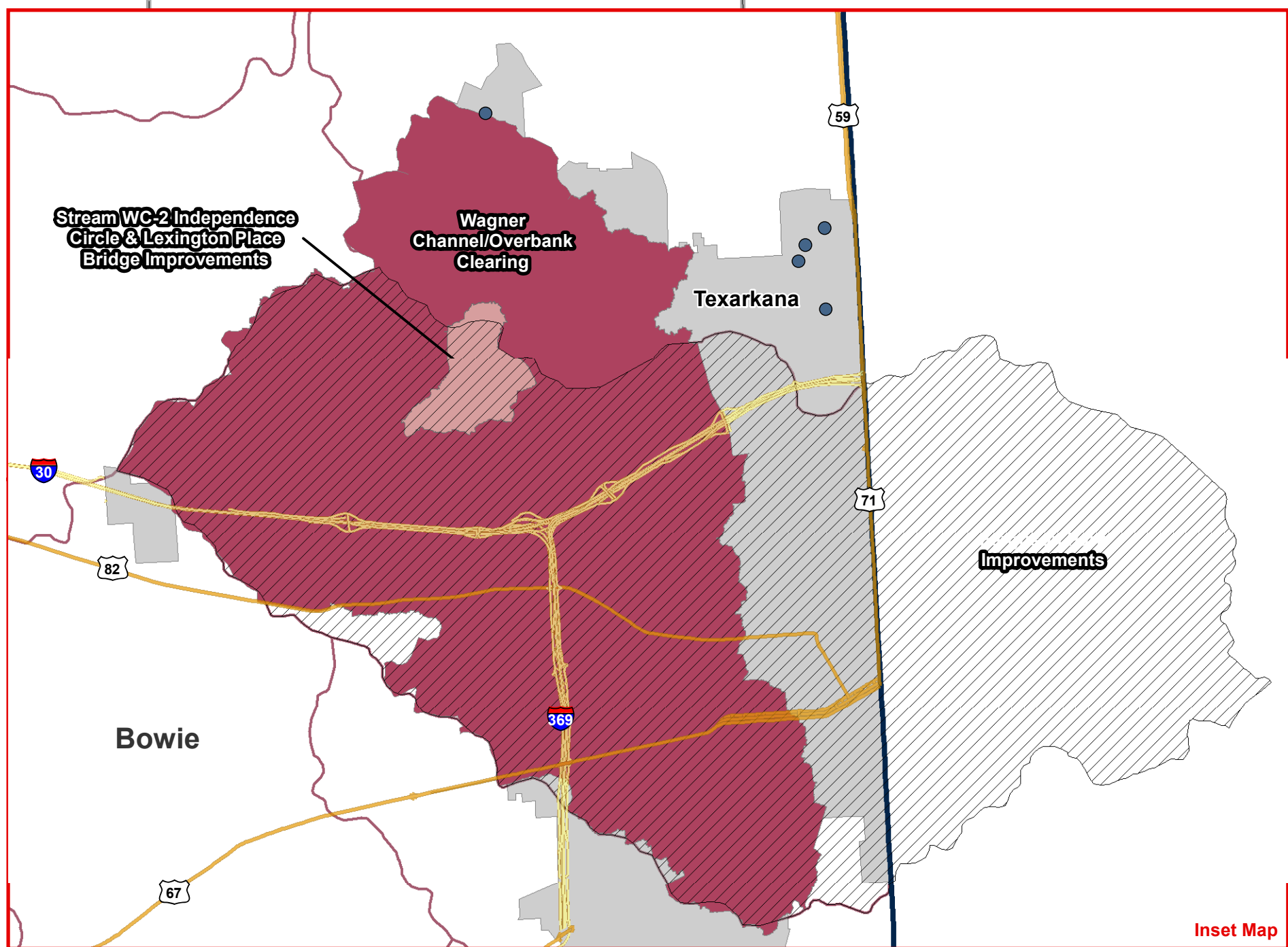
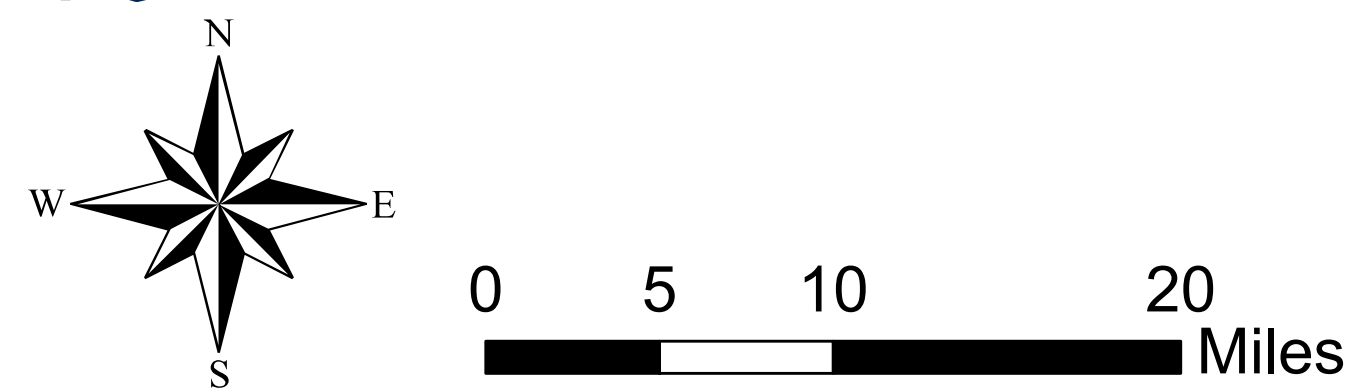
Lower Red - Sulphur - Cypress Basin: Map 17

Extent of Potential Flood Mitigation Projects

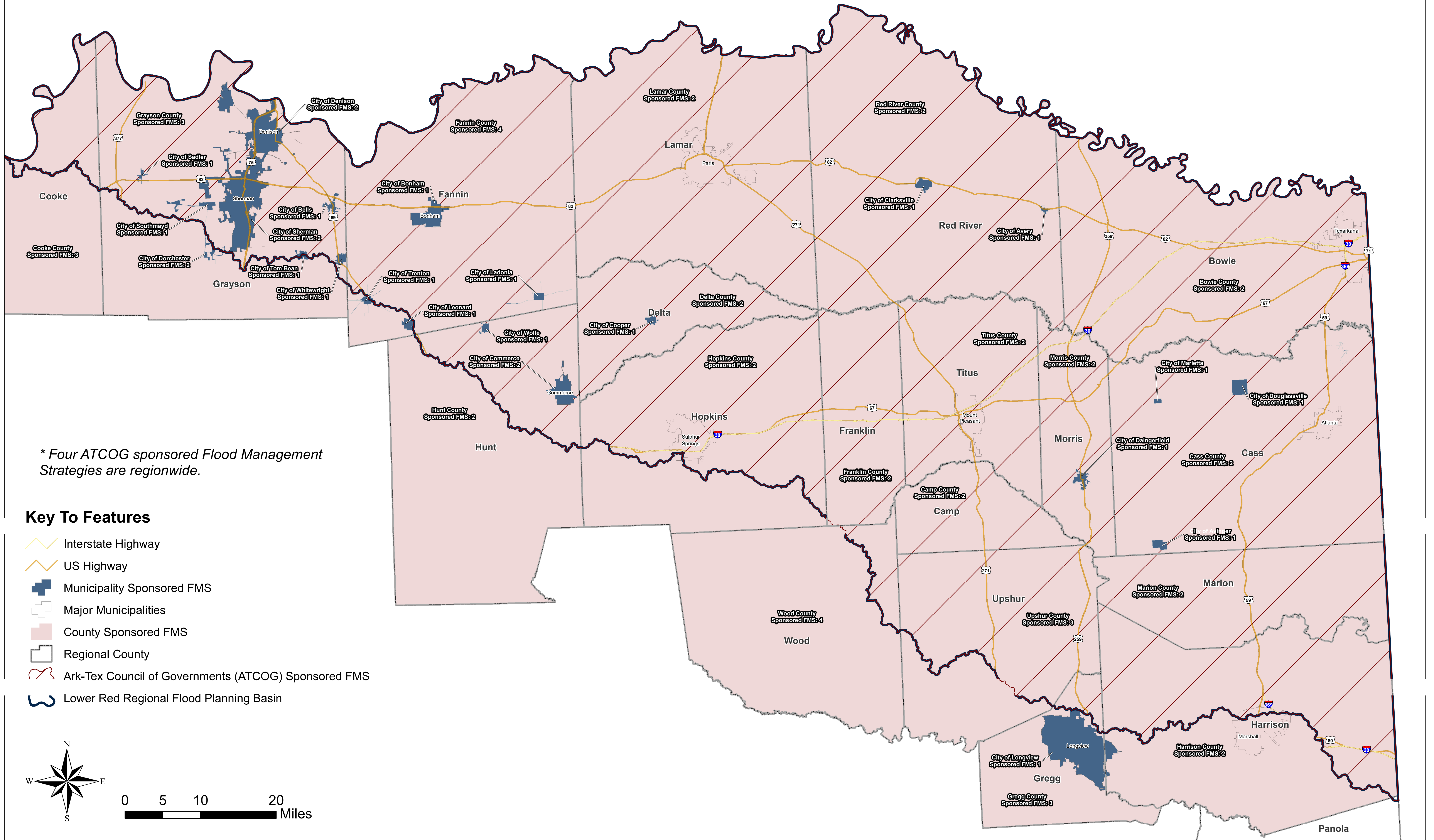


Key To Features

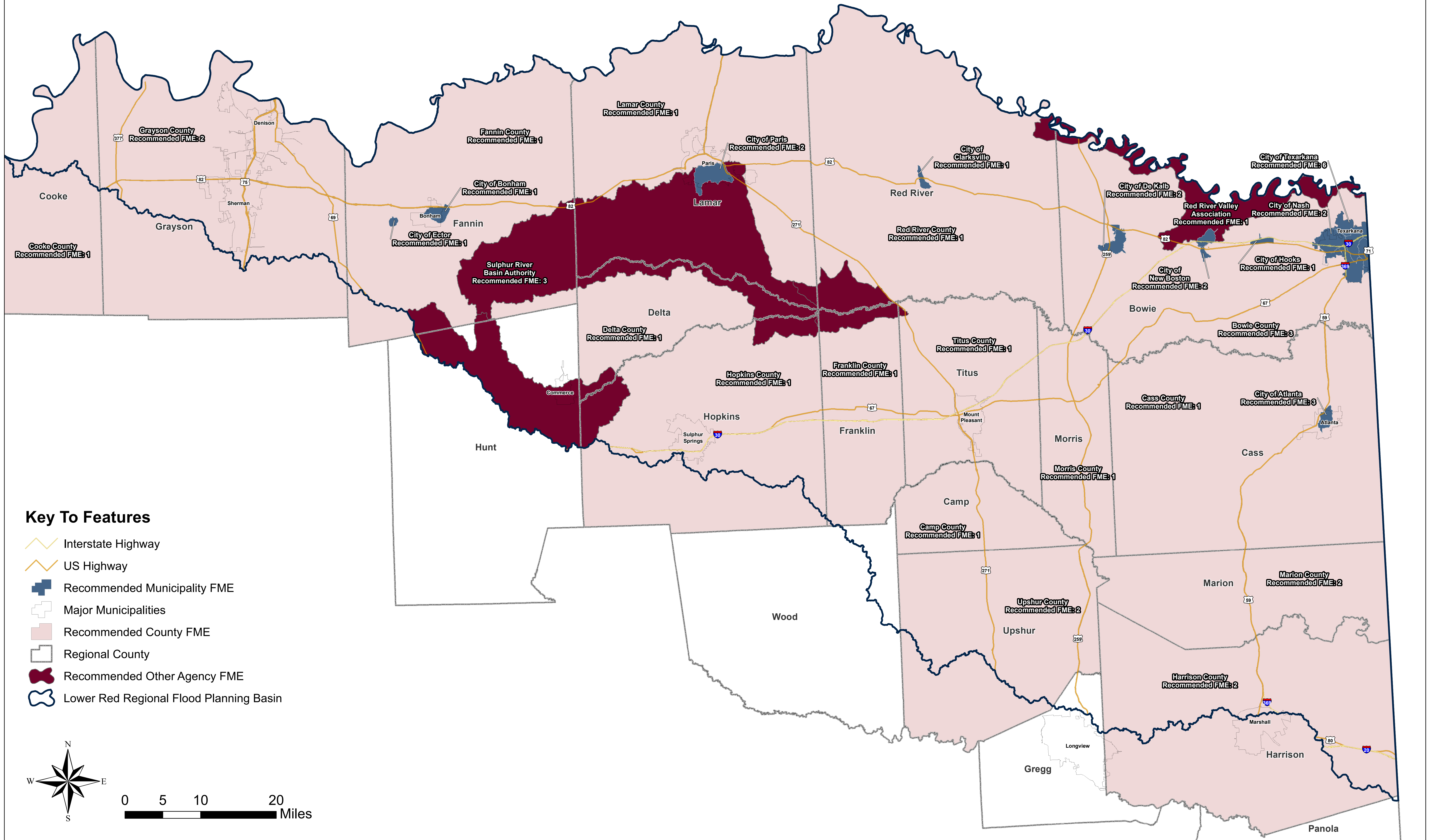
- Dam
- ~ Stream
- Interstate Highway
- US Highway
- ▨ Ferguson Park Improvements
- Stream WC-2 Independence Circle & Lexington Place Bridge Improvements
- Wagner Channel/Overbank Clearing
- Major Municipalities
- HUC-12
- Reservoirs
- Regional County
- ⊕ Lower Red Regional Flood Planning Basin



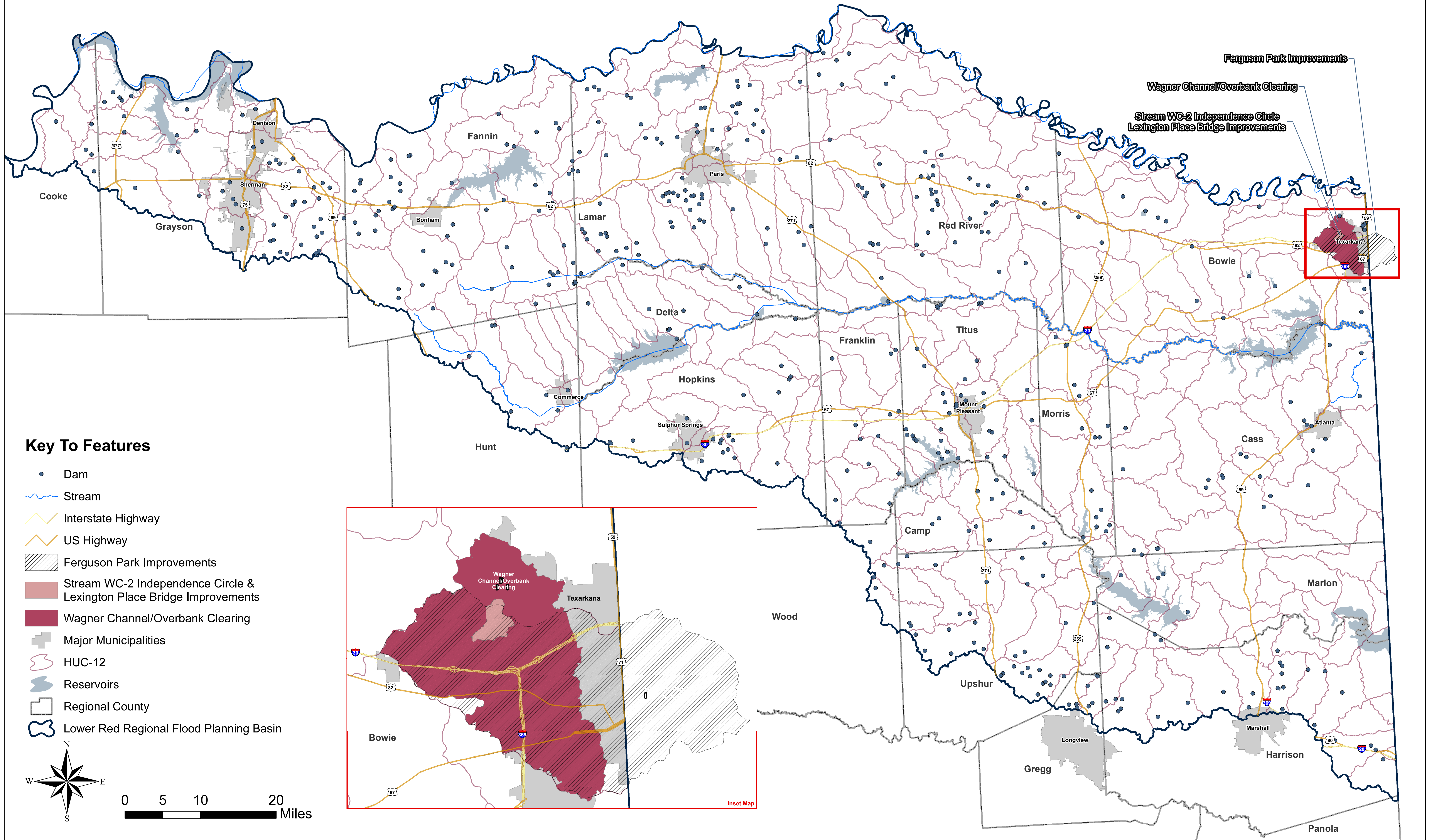
Lower Red - Sulphur - Cypress Basin: Map 18 Extent of Potential Flood Management Strategies



Lower Red - Sulphur - Cypress Basin: Map 19 Recommended Flood Management Evaluations

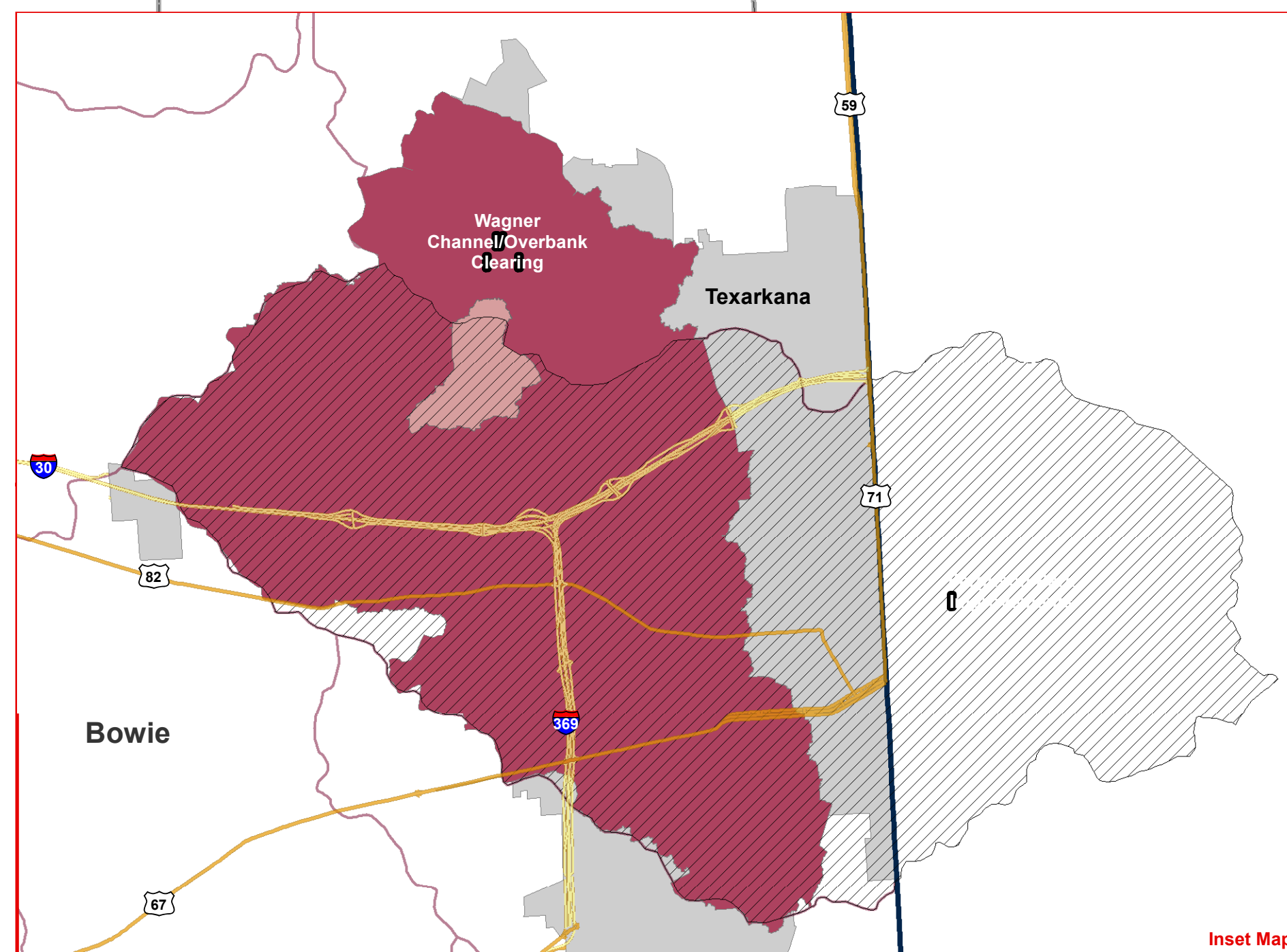
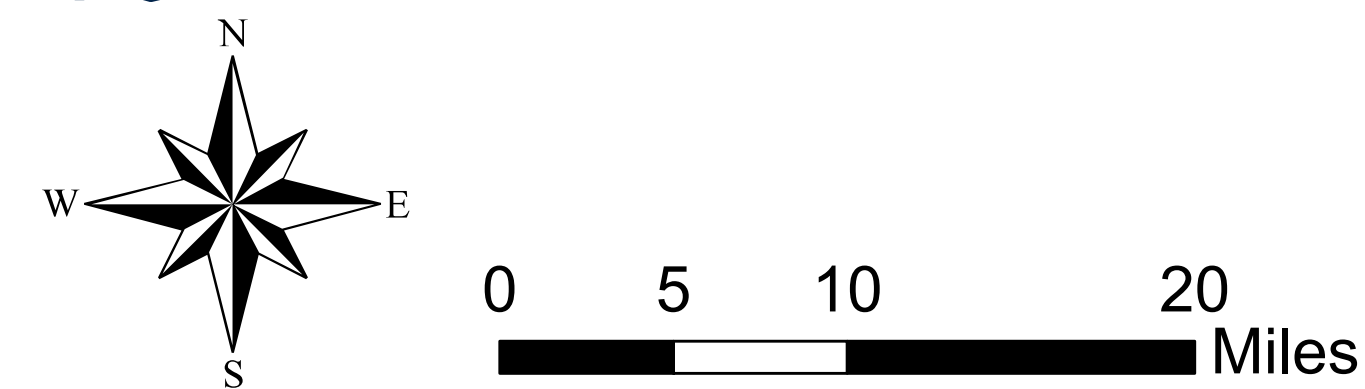


Lower Red - Sulphur - Cypress Basin: Map 20 Recommended Flood Mitigation Projects

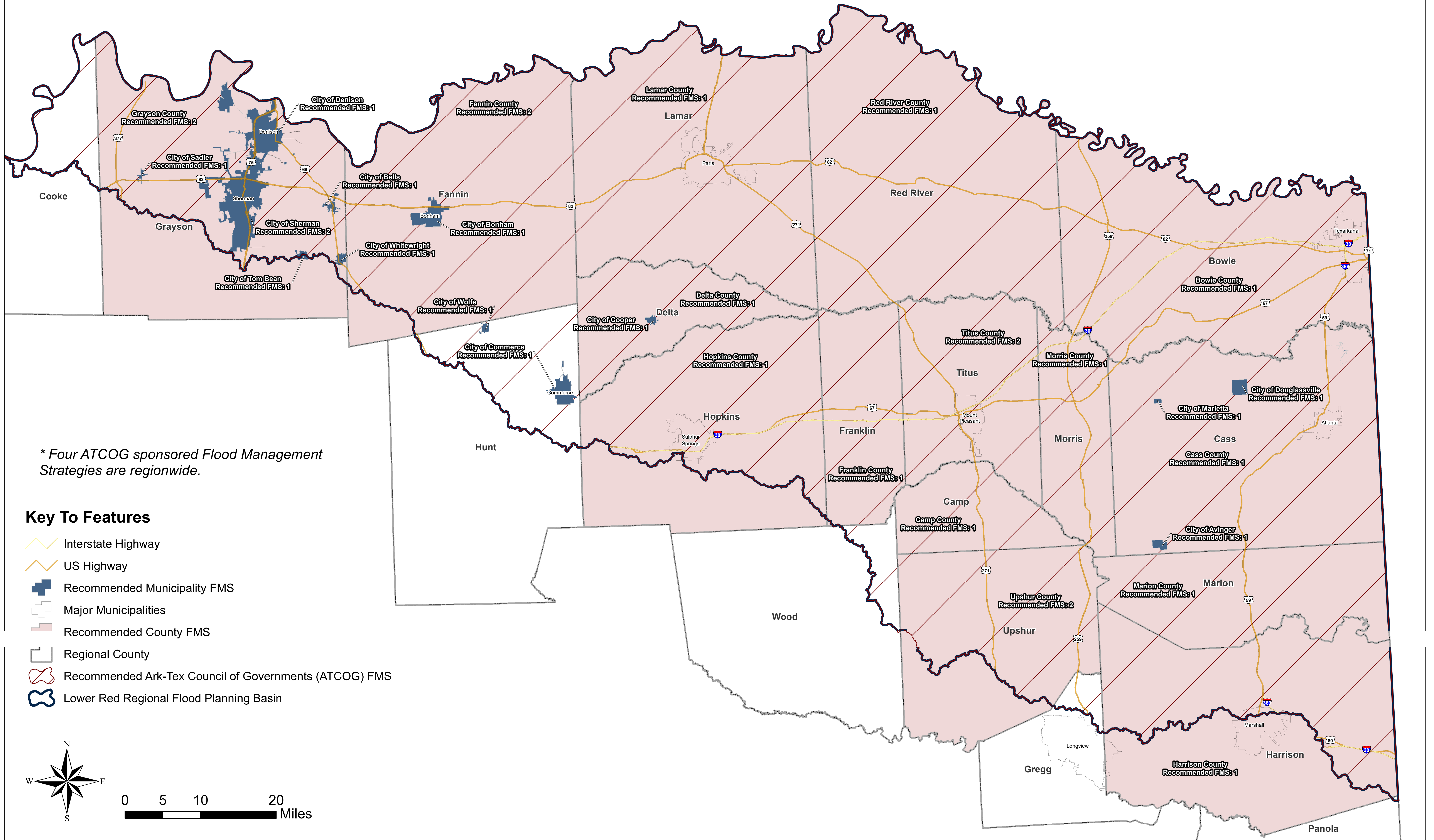


Key To Features

- Dam
- Stream
- Interstate Highway
- US Highway
- Ferguson Park Improvements
- Stream WC-2 Independence Circle & Lexington Place Bridge Improvements
- Wagner Channel/Overbank Clearing
- Major Municipalities
- HUC-12
- Reservoirs
- Regional County
- Lower Red Regional Flood Planning Basin



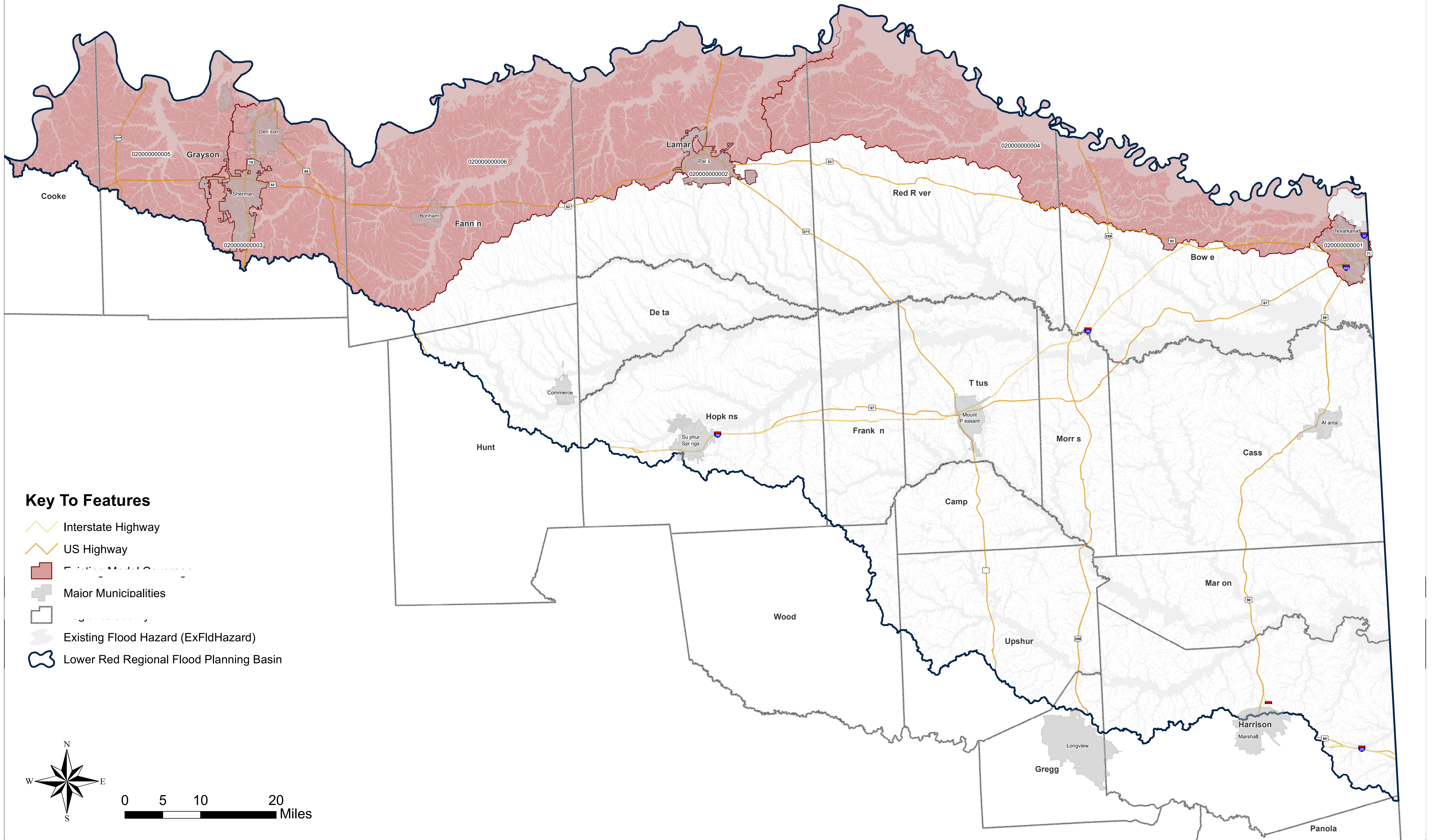
Lower Red - Sulphur - Cypress Basin: Map 21 Recommended Flood Management Strategies









* Four ATCOG sponsored Flood Management Strategies are regionwide.

Lower Red - Sulphur - Cypress Basin: Map 22

Existing Model Coverage



Key To Features

-  Interstate Highway
-  US Highway
-  Existing Model Coverage
-  Major Municipalities
-  Existing Flood Hazard (ExFidHazard)
-  Lower Red Regional Flood Planning Basin

