

VOLUME 2
Appendix 2-A (Map 11, 12A)

REGION 5 NECHES 2023 REGIONAL FLOOD PLAN

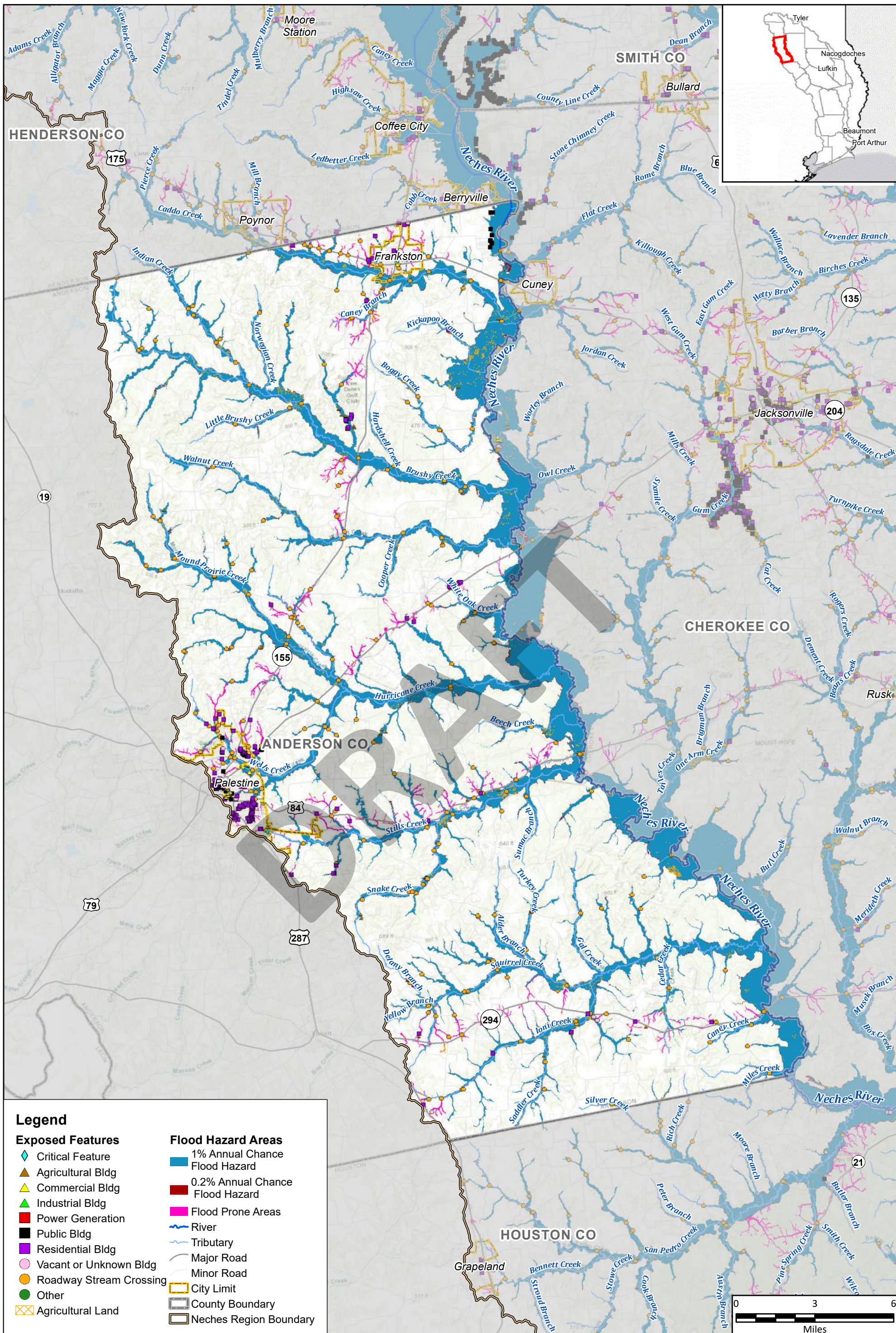
JULY 2023

DRAFT

PREPARED FOR THE
REGION 5 NECHES FLOOD PLANNING GROUP

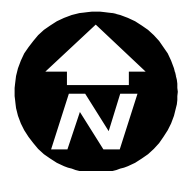
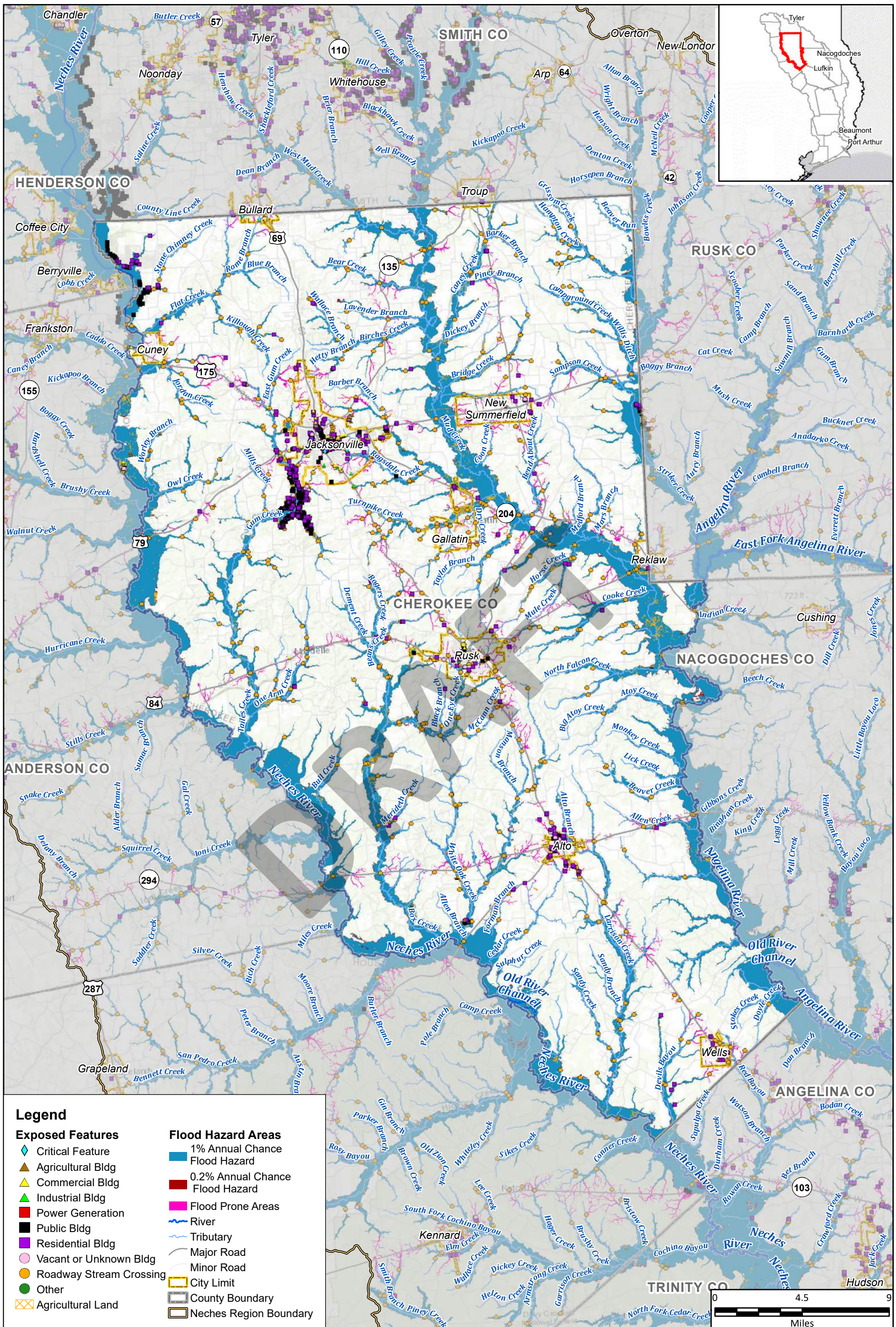
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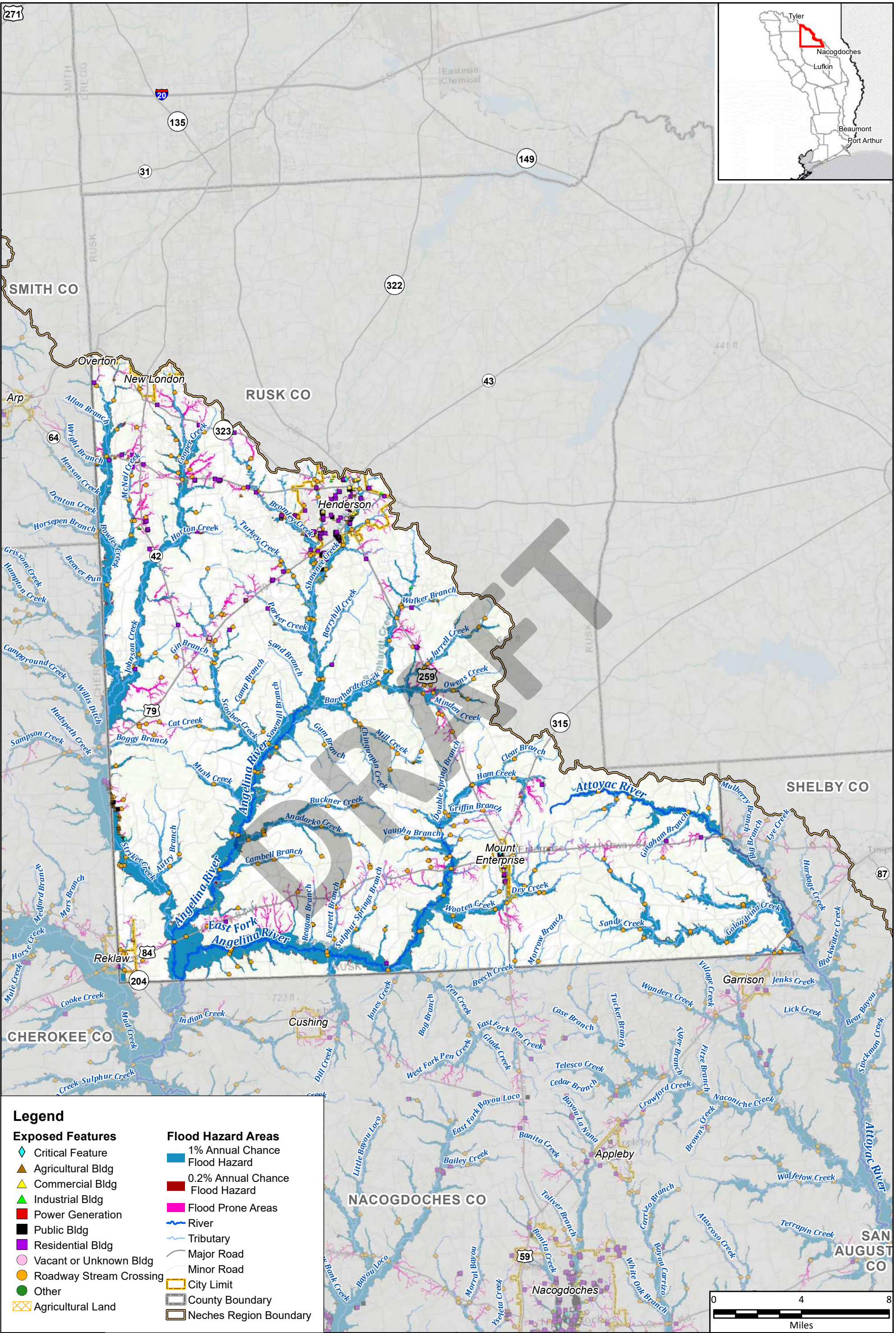
**APPENDIX 2-A
SUPPLEMENTARY MAPS FOR CHAPTER 2**



Legend

Exposed Features	Flood Hazard Areas
◆ Critical Feature	1% Annual Chance Flood Hazard
▲ Agricultural Bldg	0.2% Annual Chance Flood Hazard
▲ Commercial Bldg	Flood Prone Areas
▲ Industrial Bldg	— River
■ Power Generation	— Tributary
■ Public Bldg	— Major Road
■ Residential Bldg	— Minor Road
● Vacant or Unknown Bldg	□ City Limit
● Roadway Stream Crossing	□ County Boundary
● Other	□ Neches Region Boundary
⊠ Agricultural Land	





Legend

Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

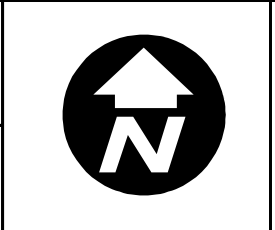
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary

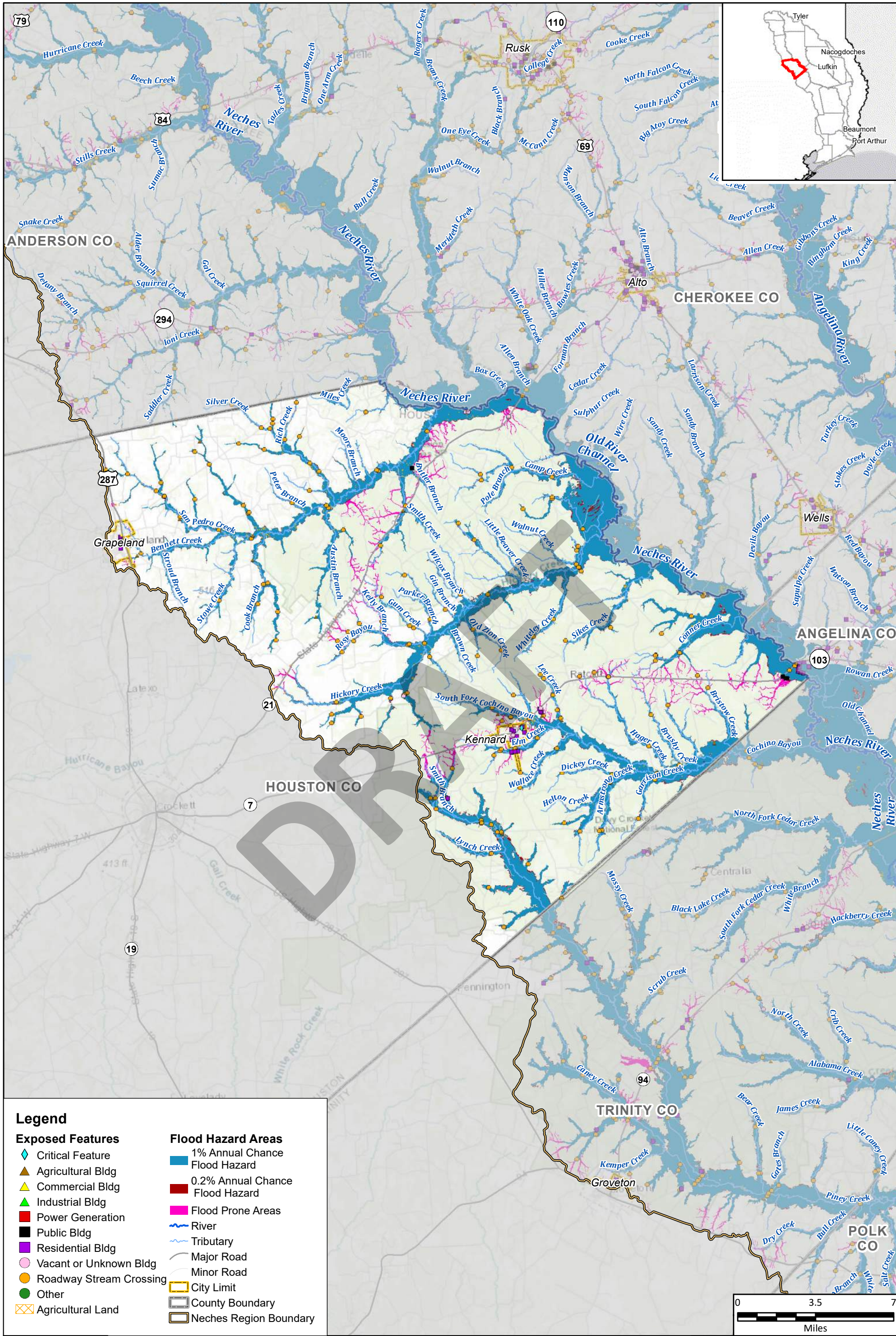


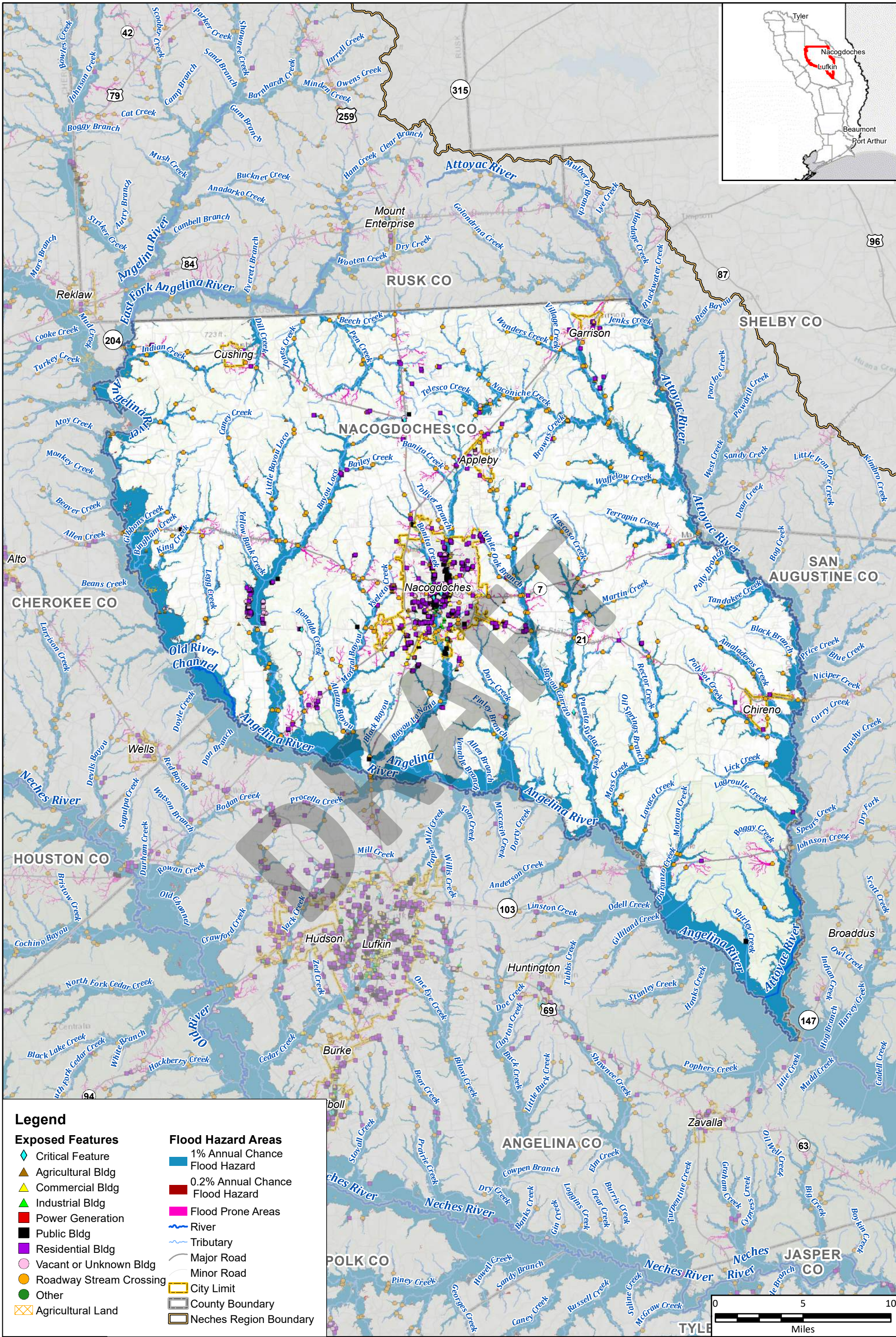
Region 5: Neches Regional Flood Plan
Rusk County

Future Condition Flood Exposure



MAP
11
FIGURE
8 of 29





Legend

Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary

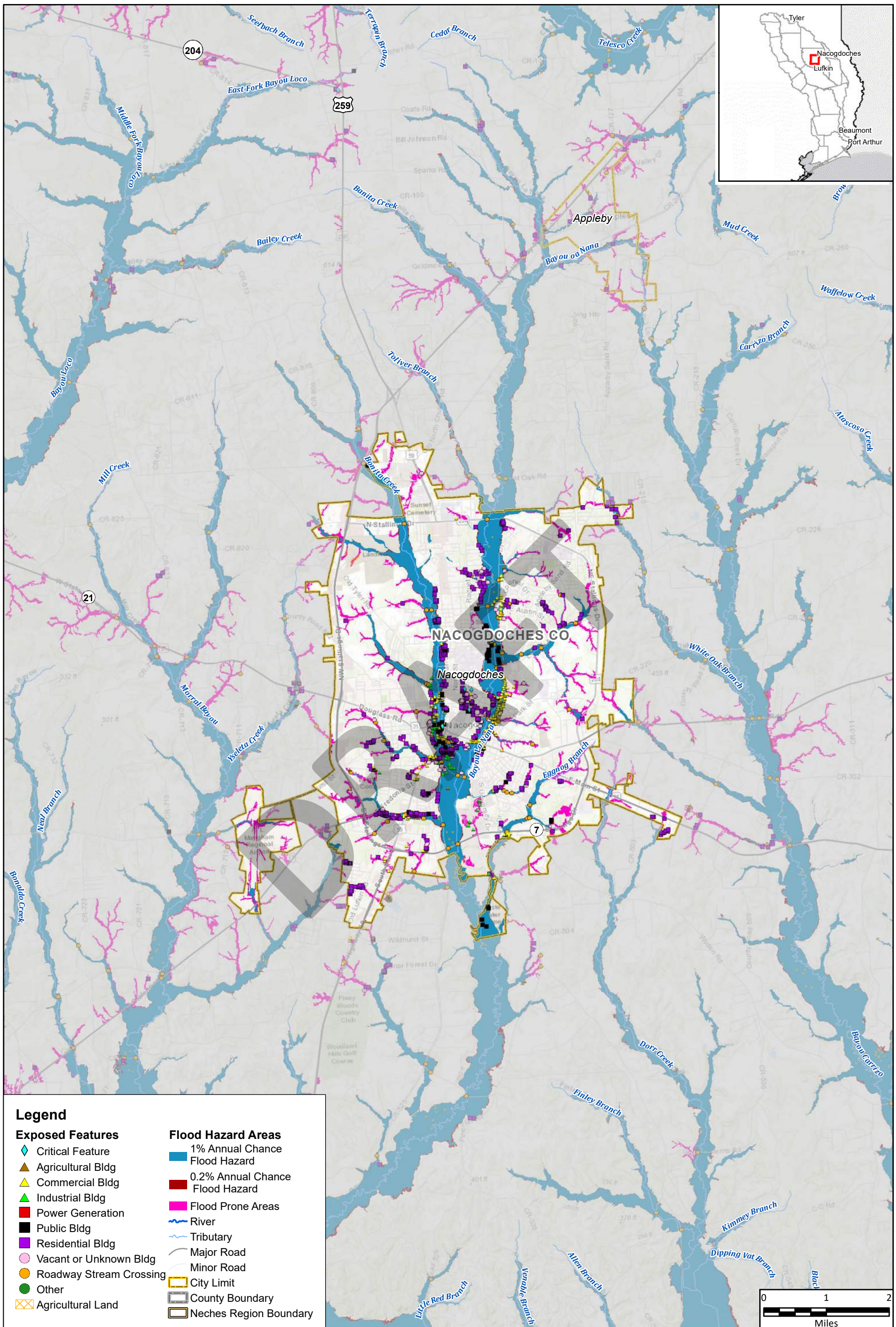


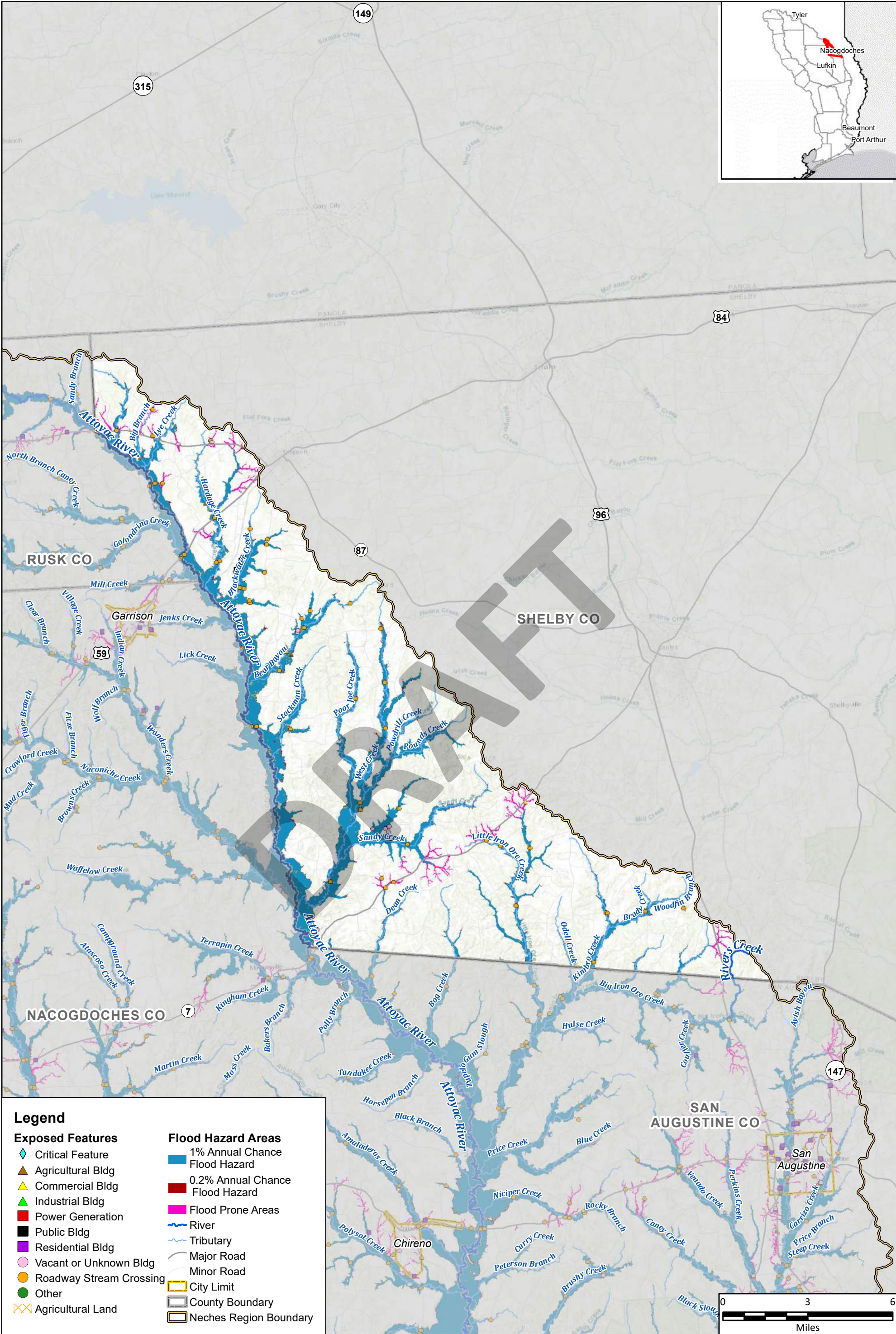
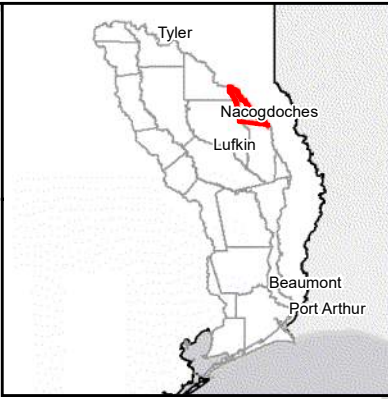
Region 5: Neches Regional Flood Plan
Nacogdoches County

Future Condition Flood Exposure



MAP 11
FIGURE 10 of 29





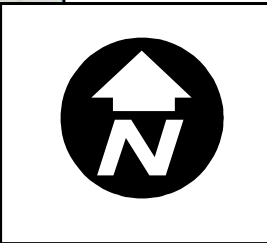
Legend

Exposed Features	Flood Hazard Areas
◆ Critical Feature	■ 1% Annual Chance Flood Hazard
▲ Agricultural Bldg	■ 0.2% Annual Chance Flood Hazard
▲ Commercial Bldg	■ Flood Prone Areas
▲ Industrial Bldg	— River
■ Power Generation	— Tributary
■ Public Bldg	— Major Road
■ Residential Bldg	— Minor Road
○ Vacant or Unknown Bldg	□ City Limit
● Roadway Stream Crossing	□ County Boundary
● Other	□ Neches Region Boundary
⊠ Agricultural Land	

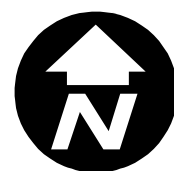
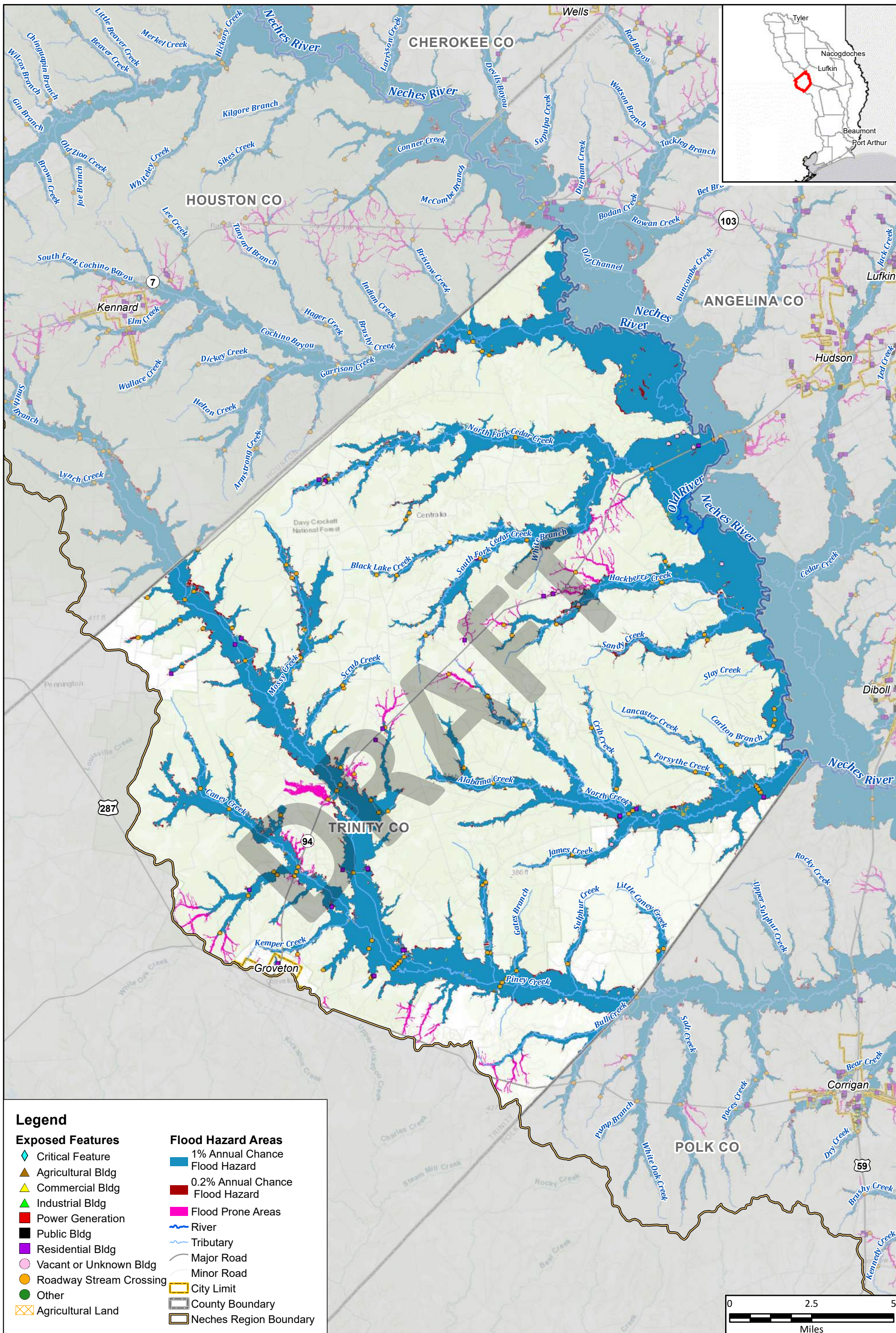


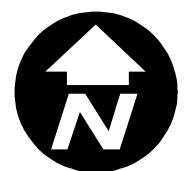
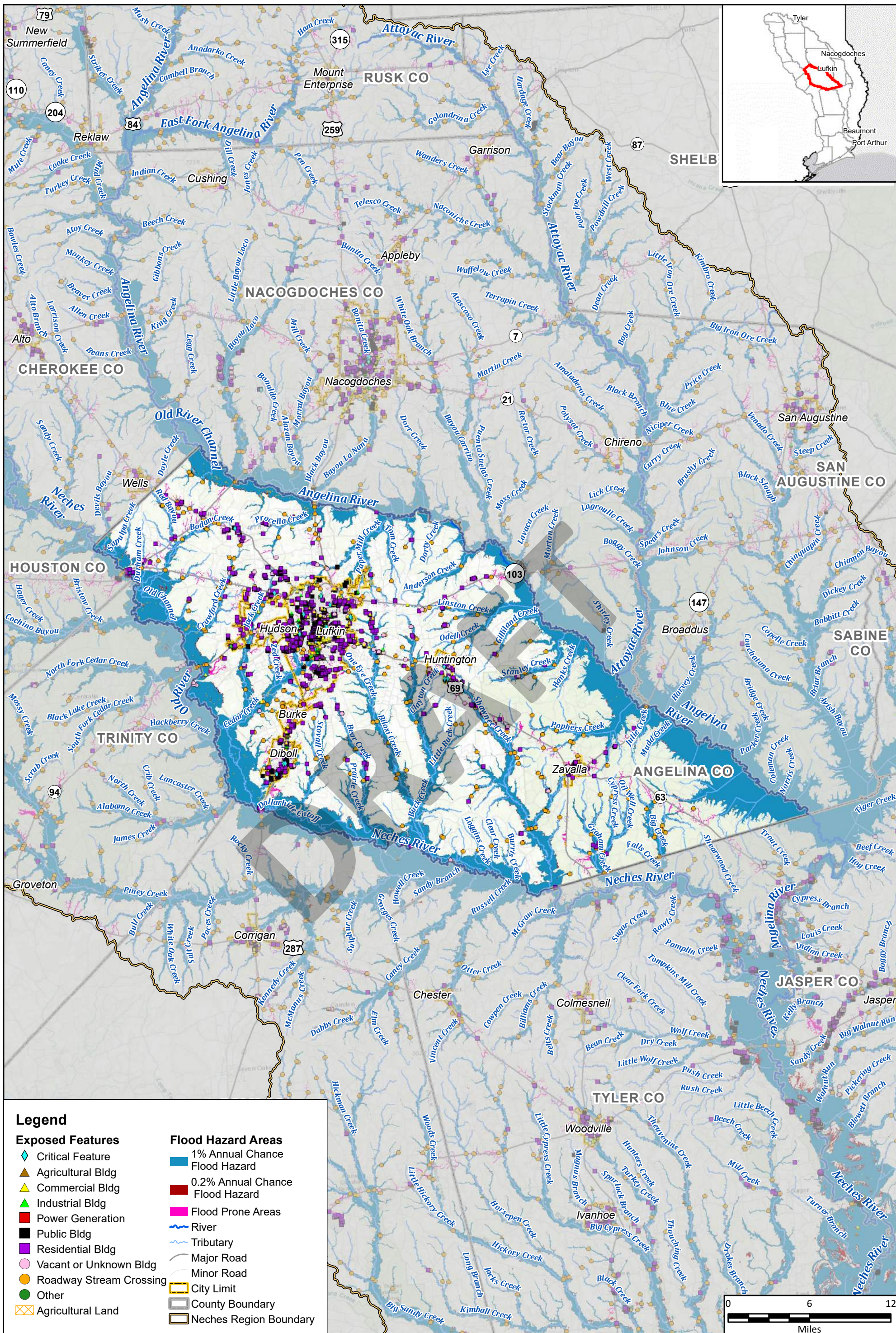
Region 5: Neches Regional Flood Plan
Shelby County

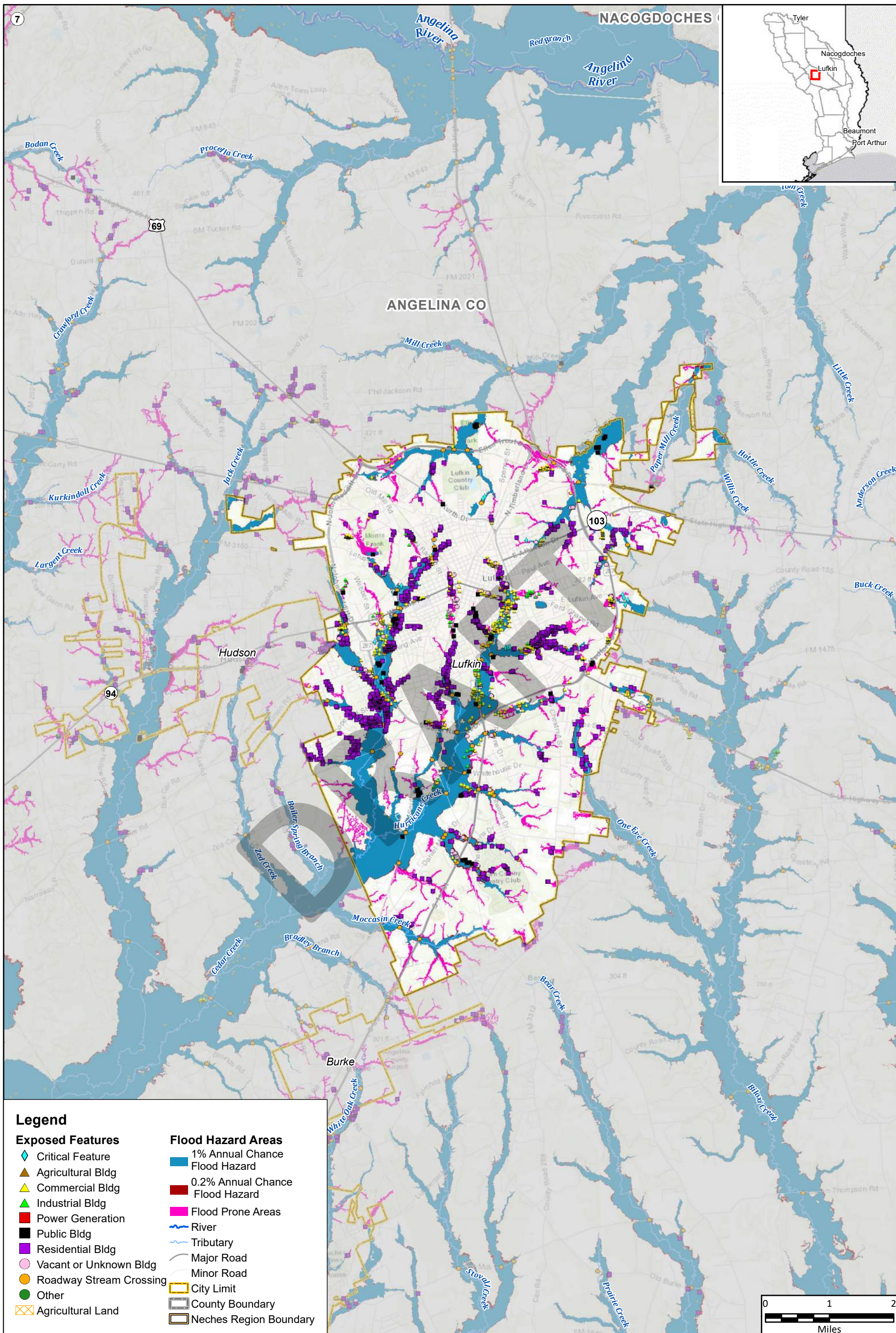
Future Condition Flood Exposure

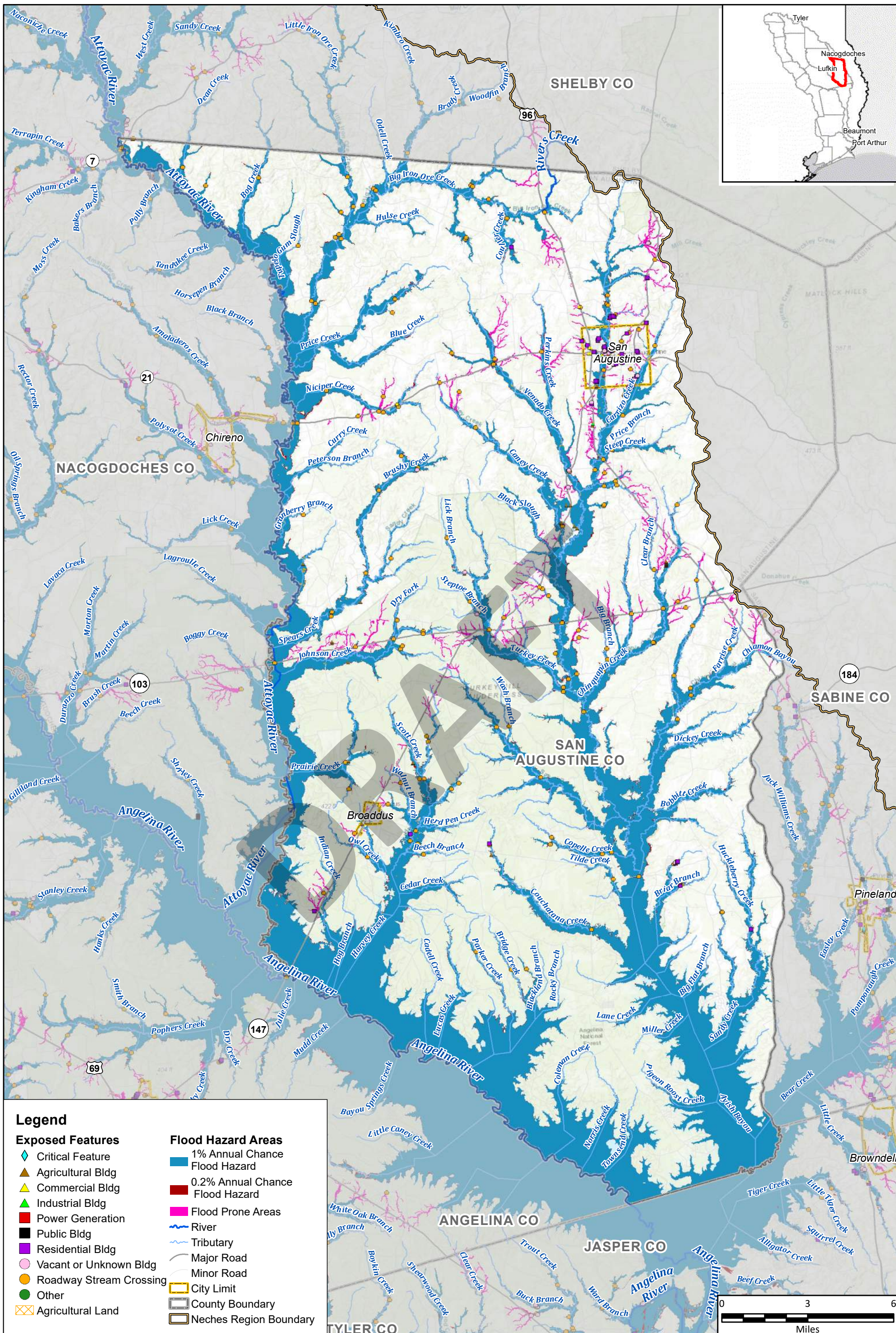


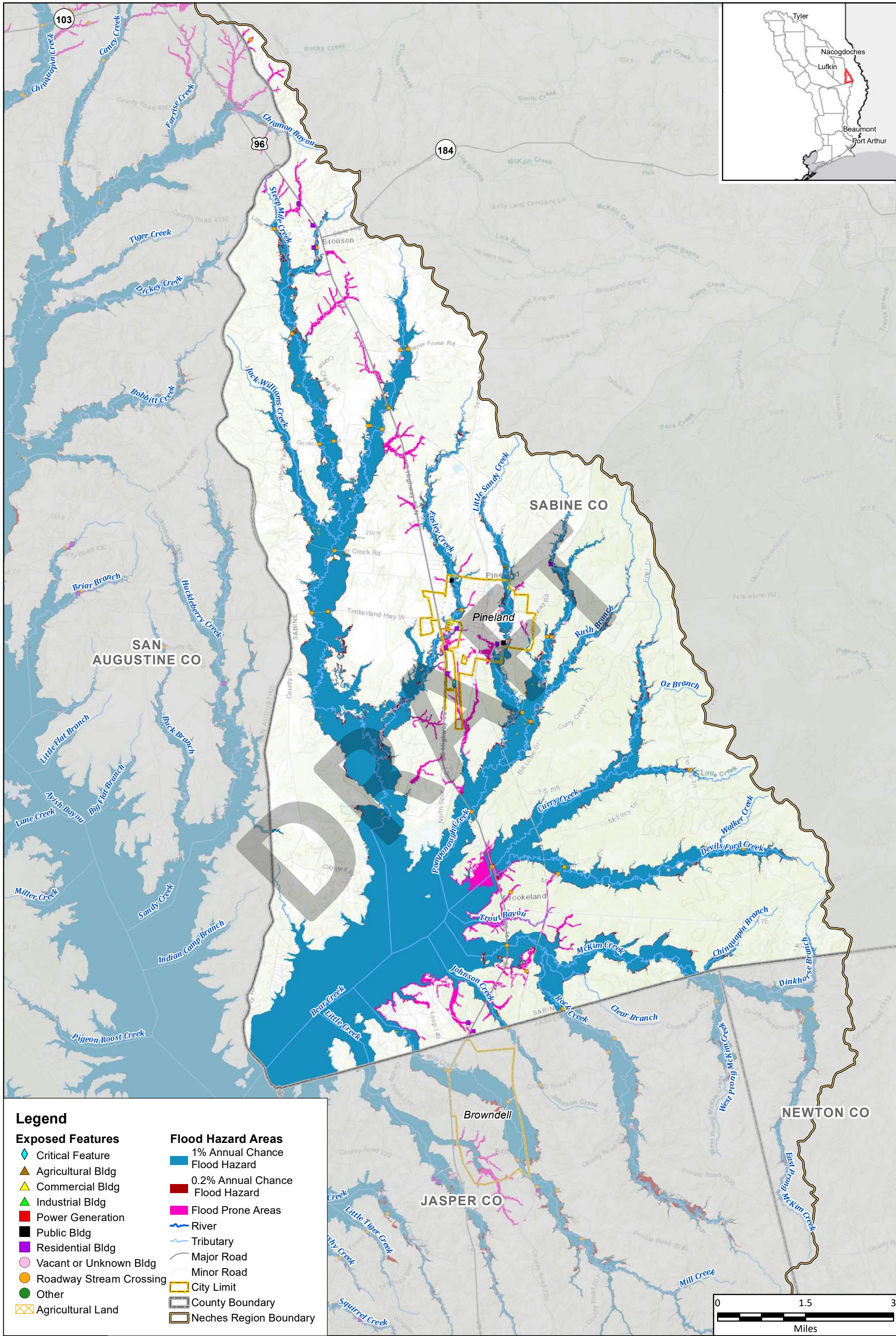
MAP 11
FIGURE 12 of 29











Legend

Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

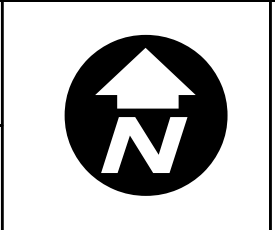
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary

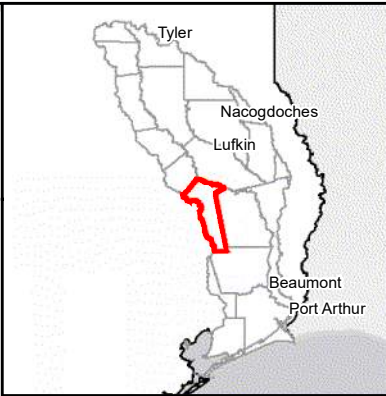
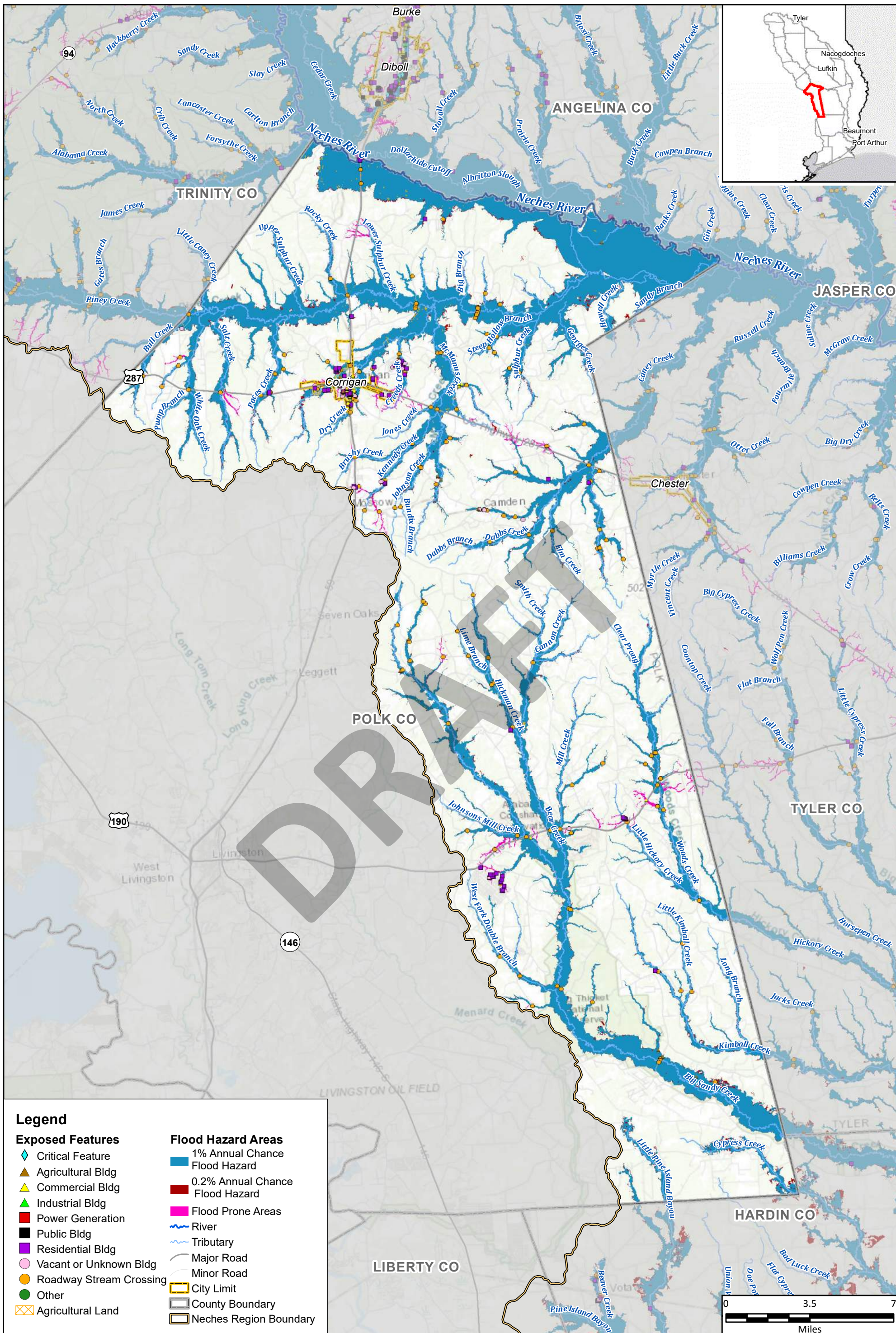


Region 5: Neches Regional Flood Plan
Sabine County

Future Condition Flood Exposure



MAP
11
FIGURE
17 of 29



Legend

Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

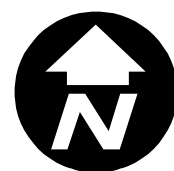
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
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- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary

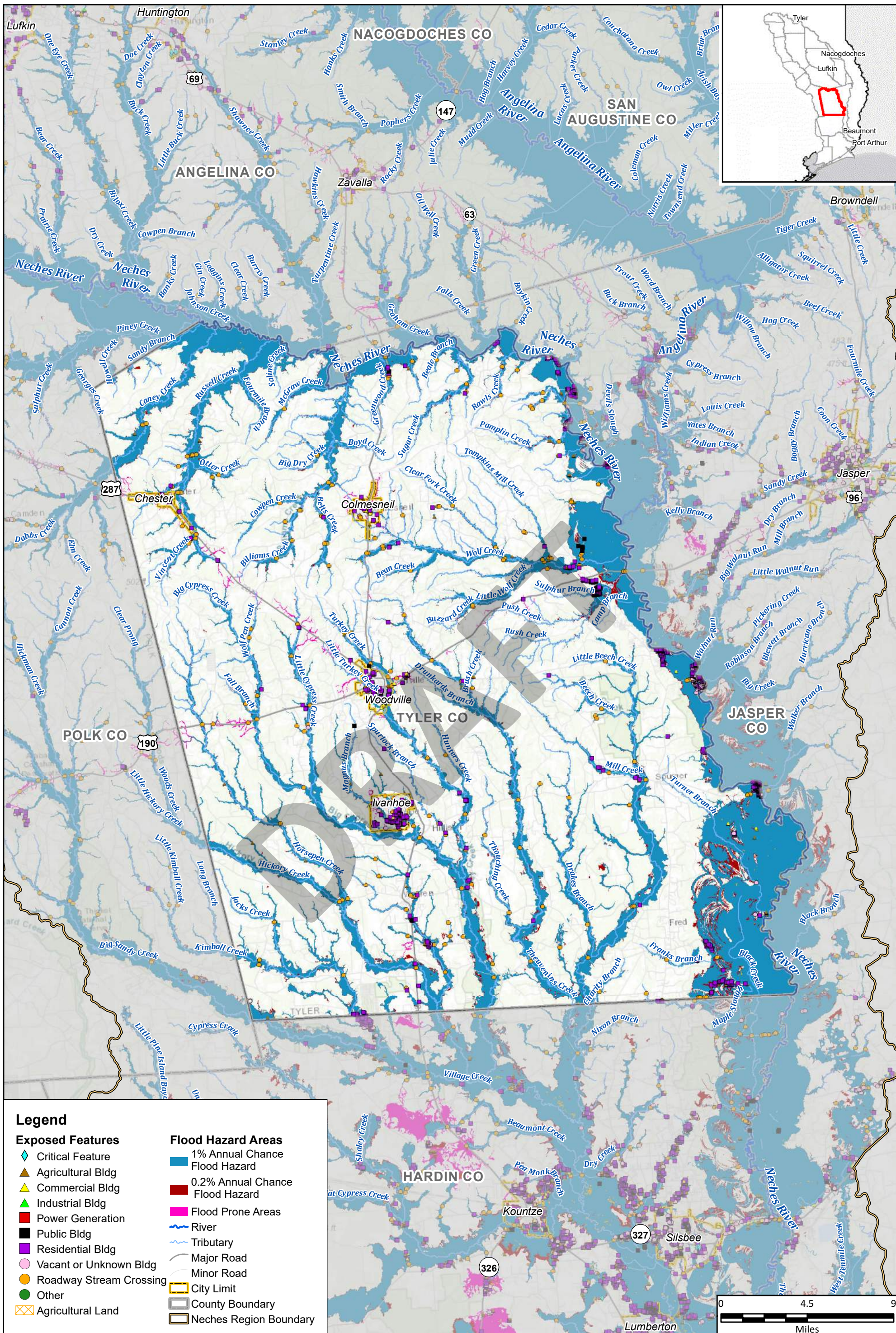


Region 5: Neches Regional Flood Plan
Polk County

Future Condition Flood Exposure



MAP 11
FIGURE 18 of 29



Legend

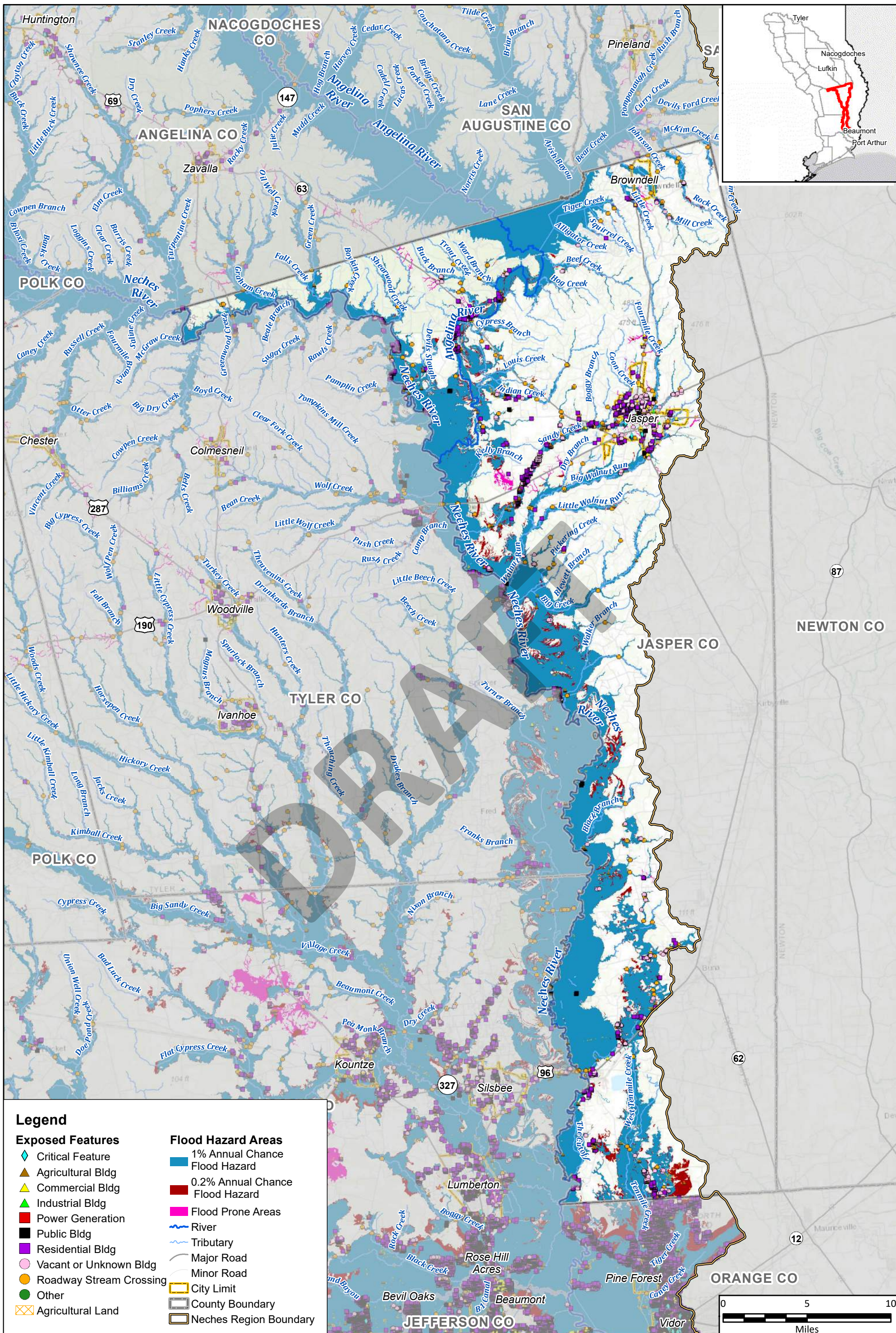
Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary





Legend

Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

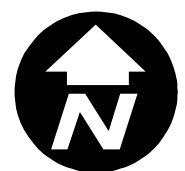
Flood Hazard Areas

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- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary

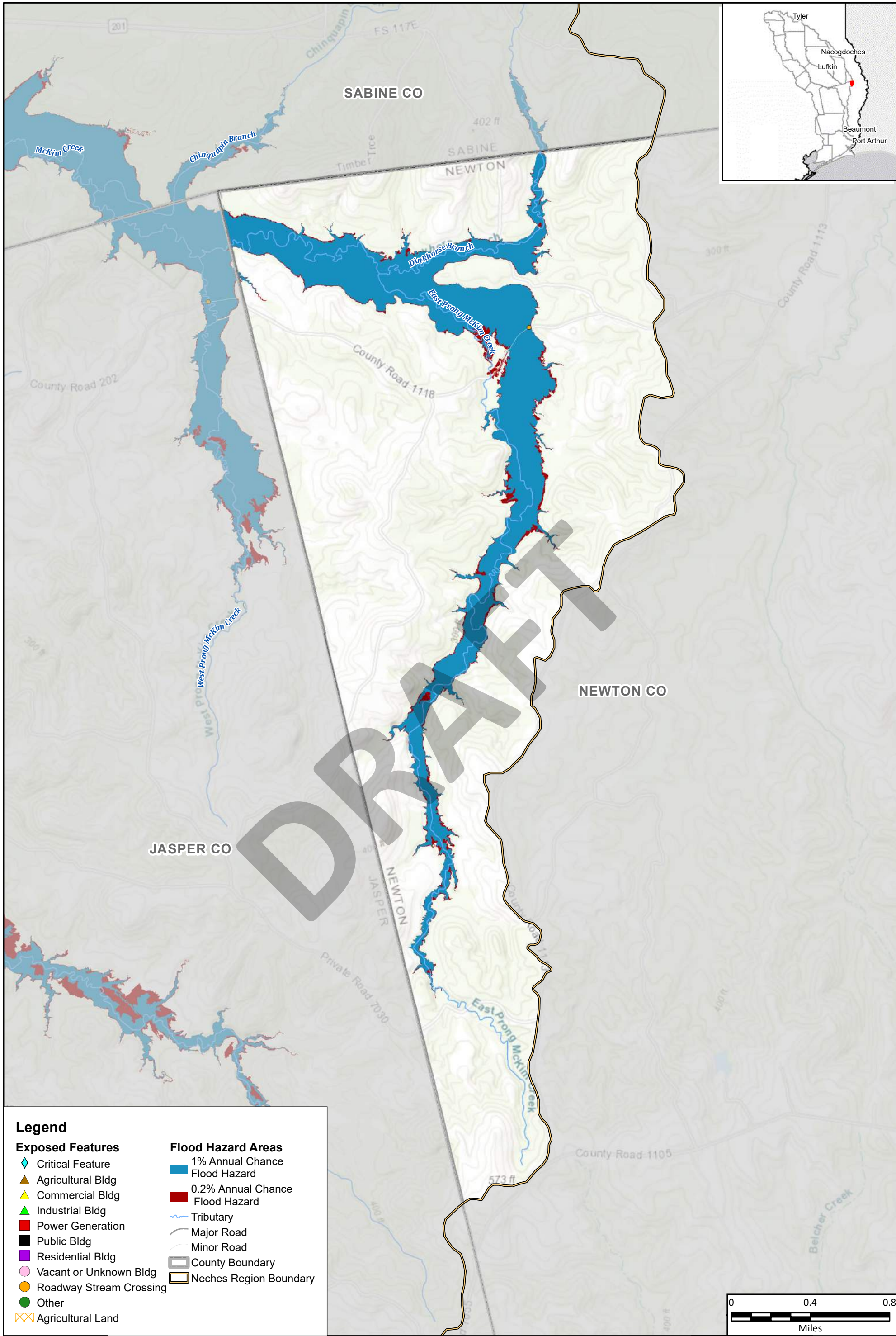


Region 5: Neches Regional Flood Plan
Jasper County

Future Condition Flood Exposure



MAP 11
FIGURE 20 of 29



Legend

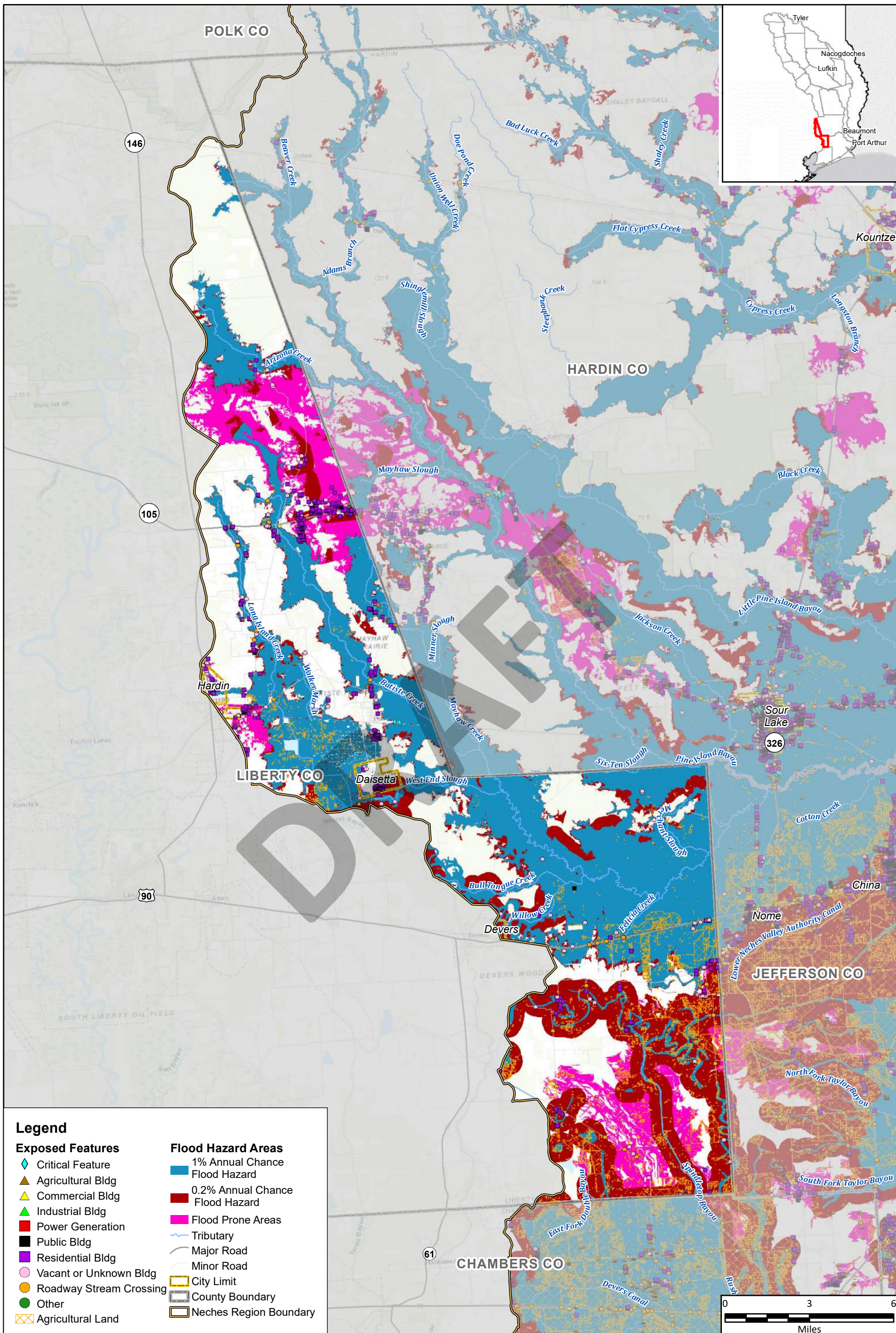
Exposed Features

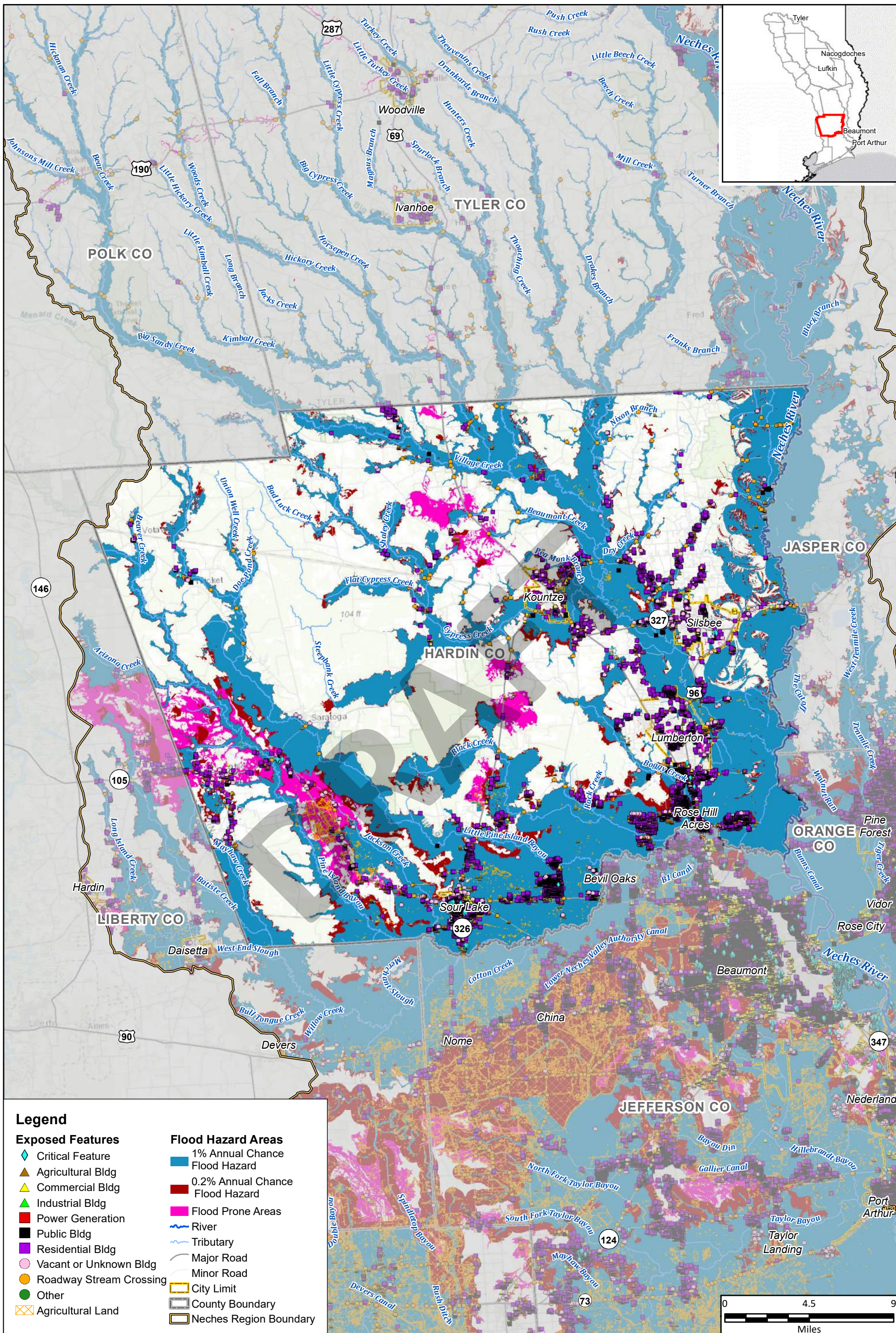
- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

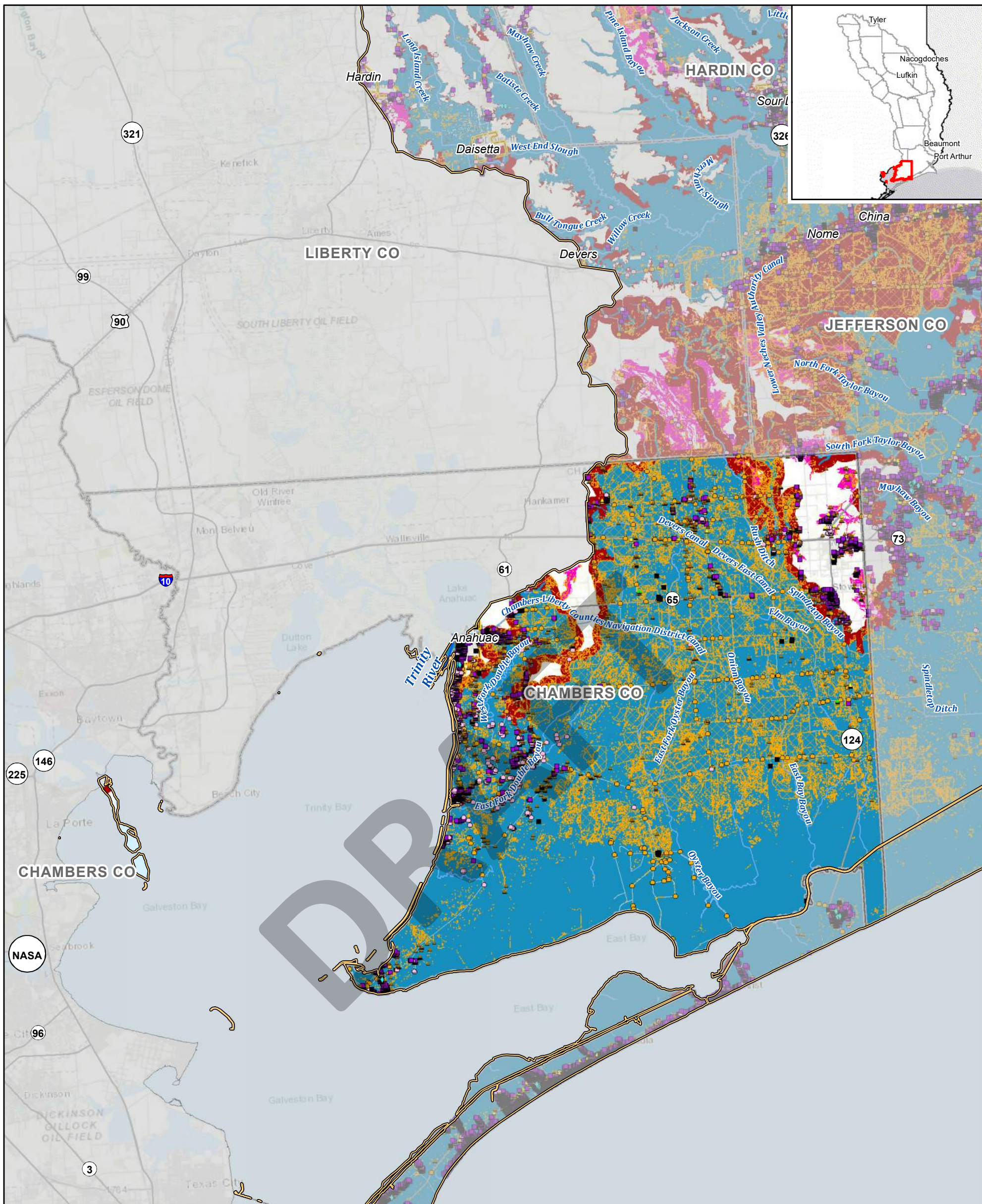
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- ~ Tributary
- Major Road
- Minor Road
- County Boundary
- Neches Region Boundary









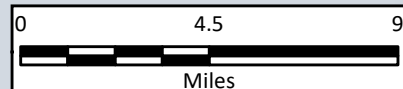
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Exposed Features

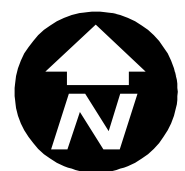
- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- ~~~~~ River
- ~~~~~ Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary

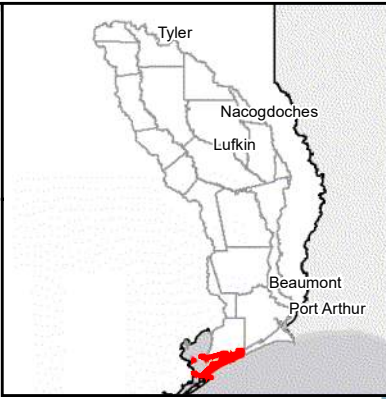
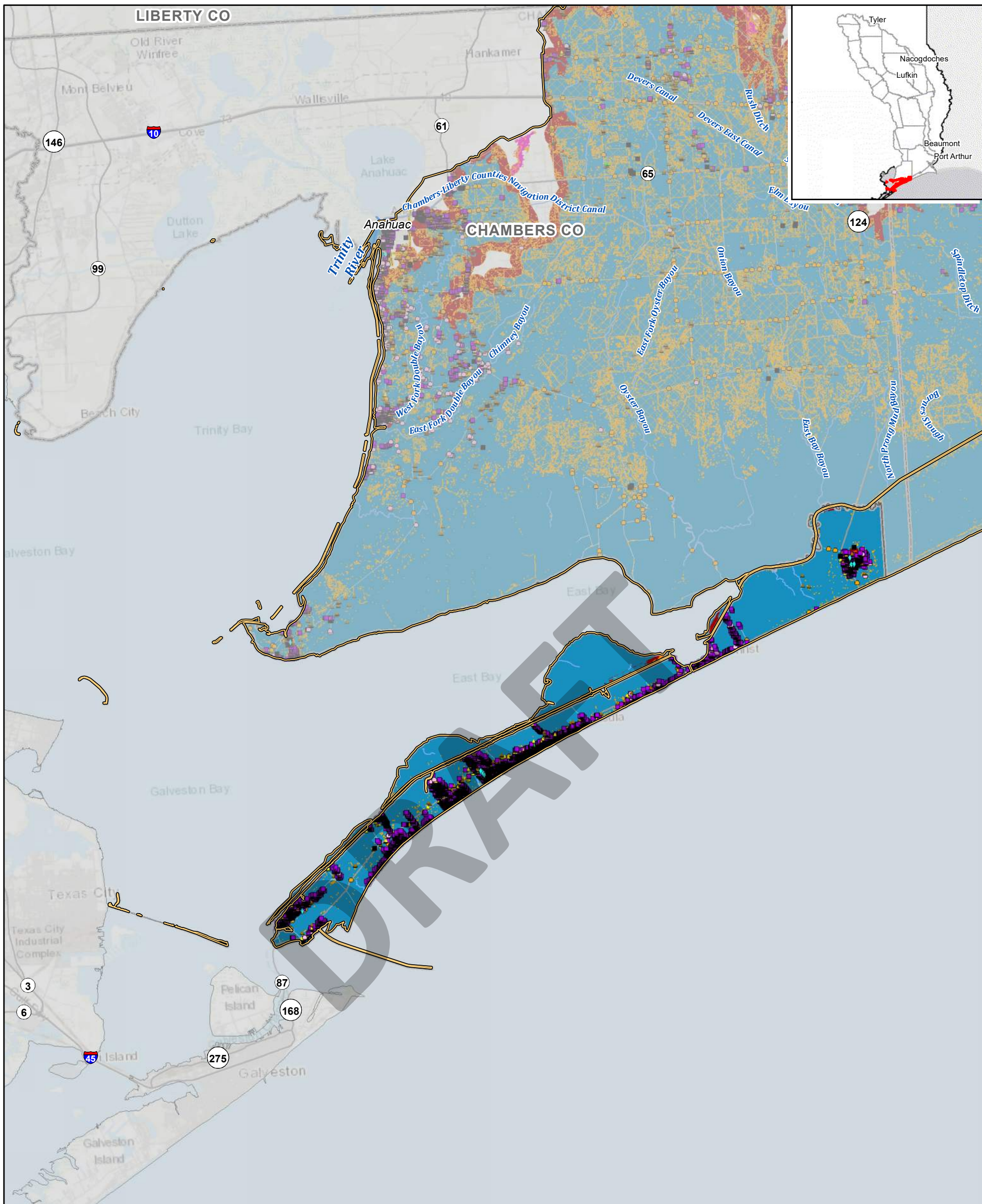


Region 5: Neches Regional Flood Plan
Chambers County



MAP 11
FIGURE 24 of 29

Future Condition Flood Exposure



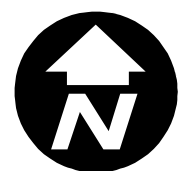
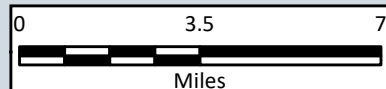
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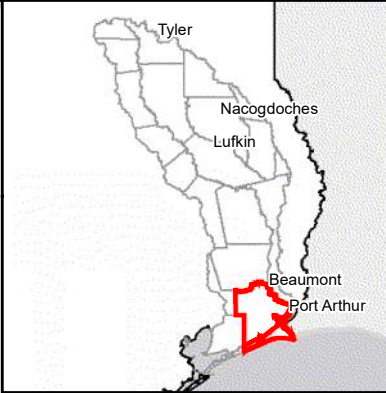
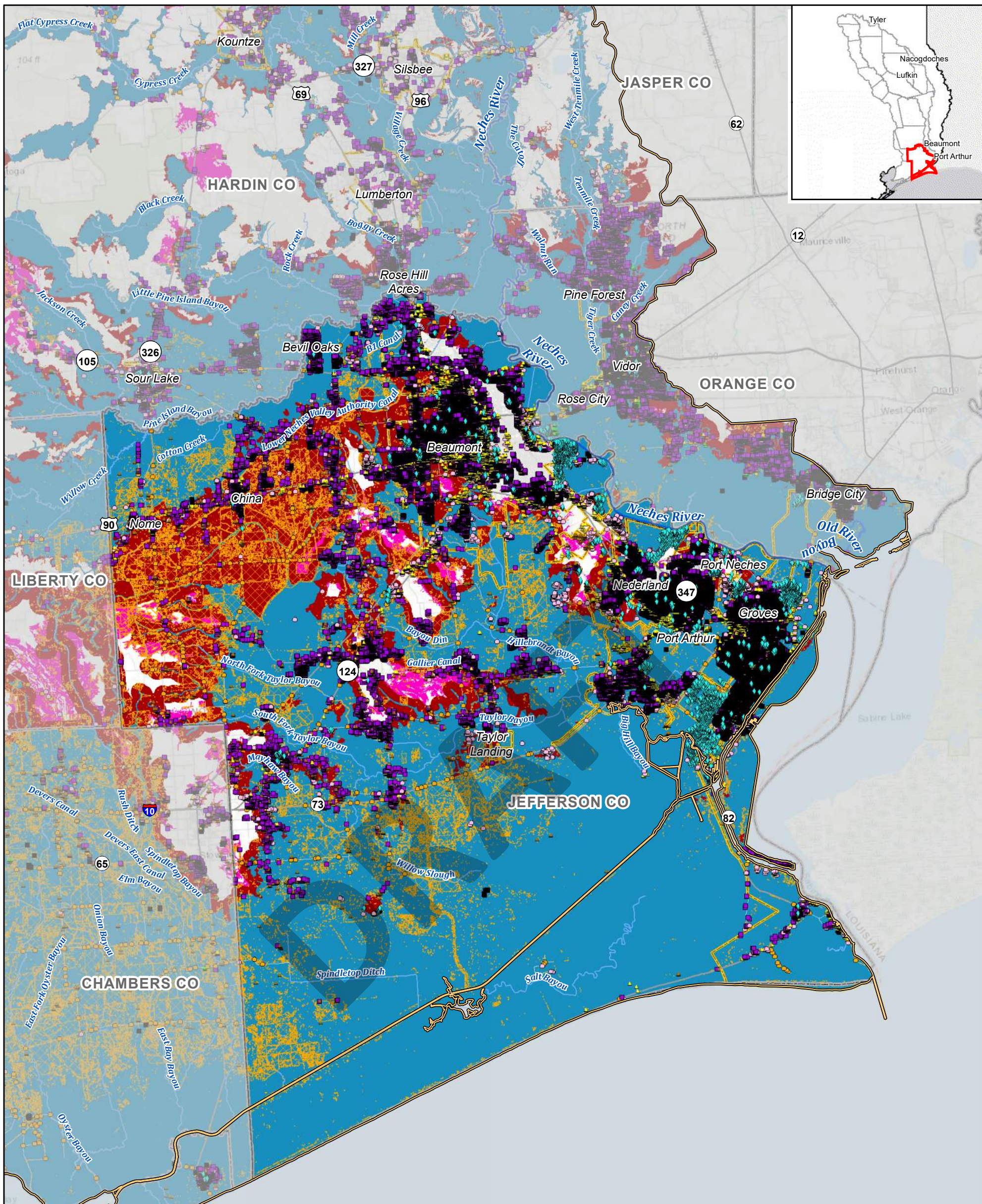
Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other
- Agricultural Land

Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- ~ River
- ~ Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary





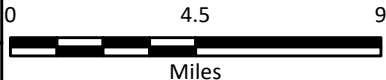
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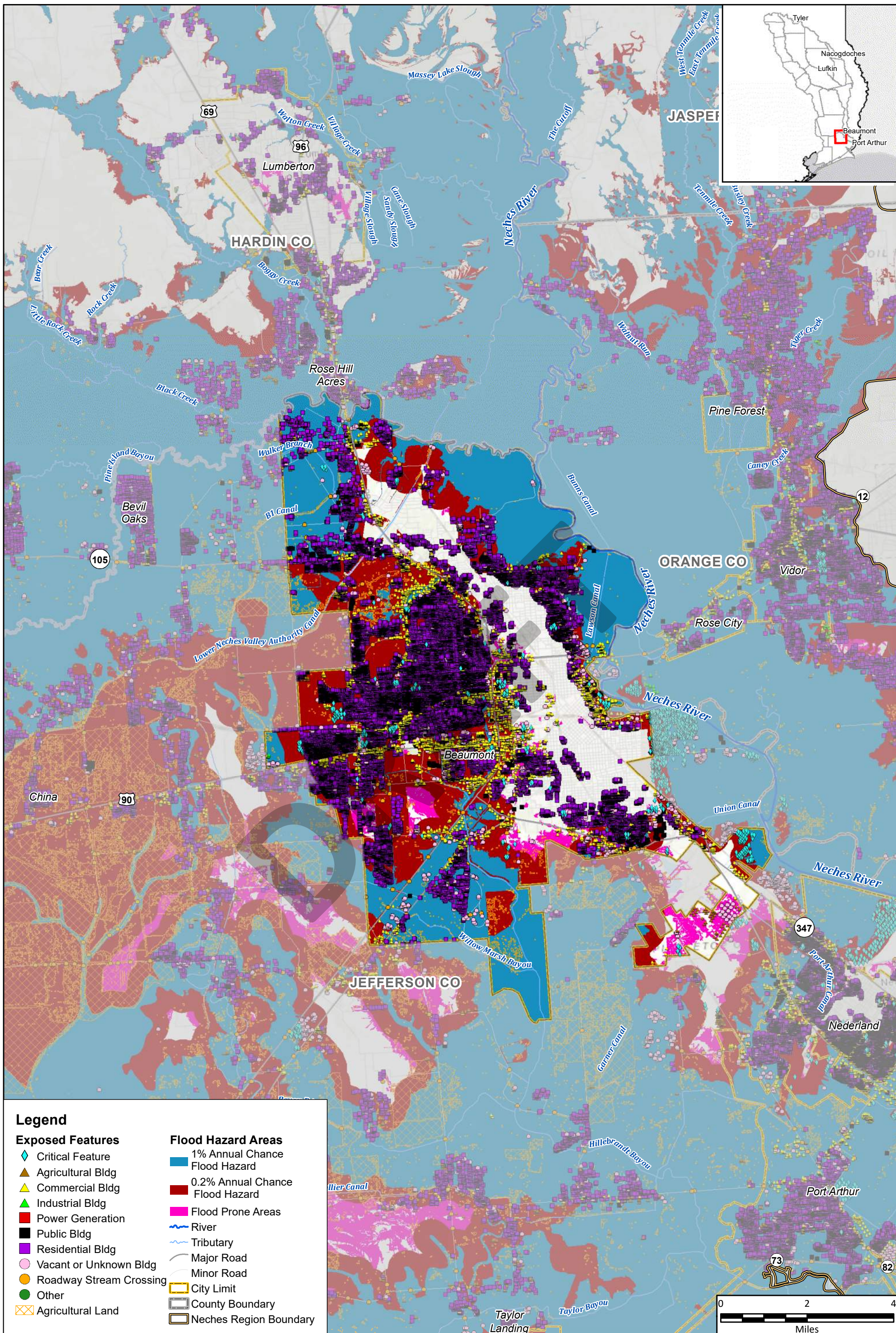
Exposed Features

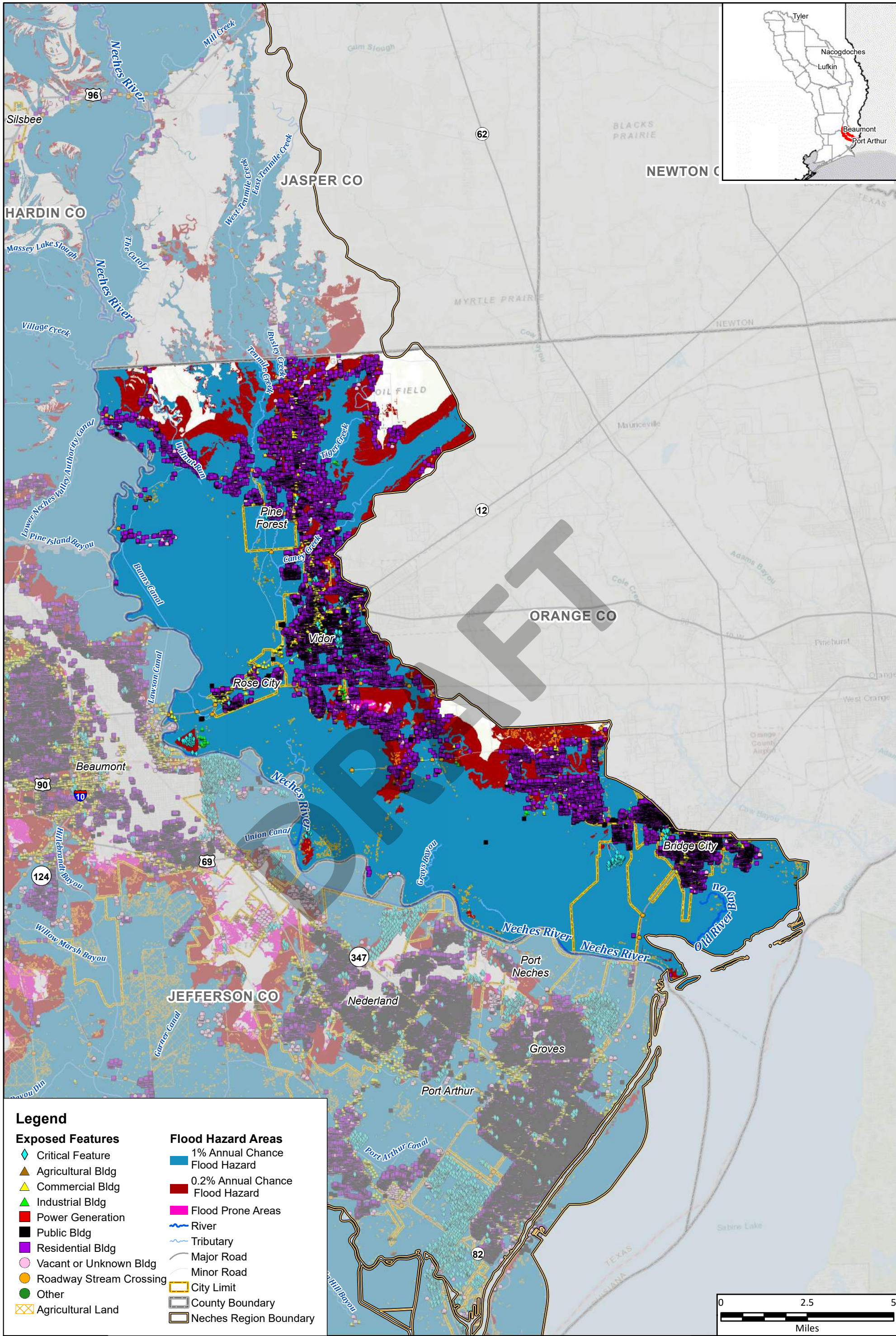
- Critical Feature
- Agricultural Bldg
- Commercial Bldg
- Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
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Flood Hazard Areas

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- Flood Prone Areas
- River
- Tributary
- Major Road
- Minor Road
- City Limit
- County Boundary
- Neches Region Boundary







Legend

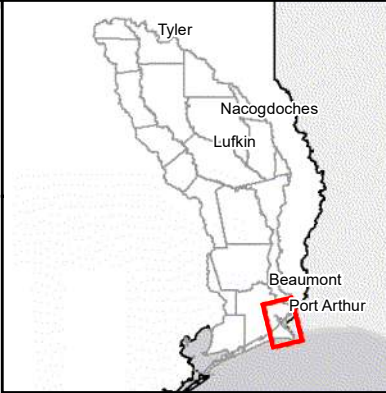
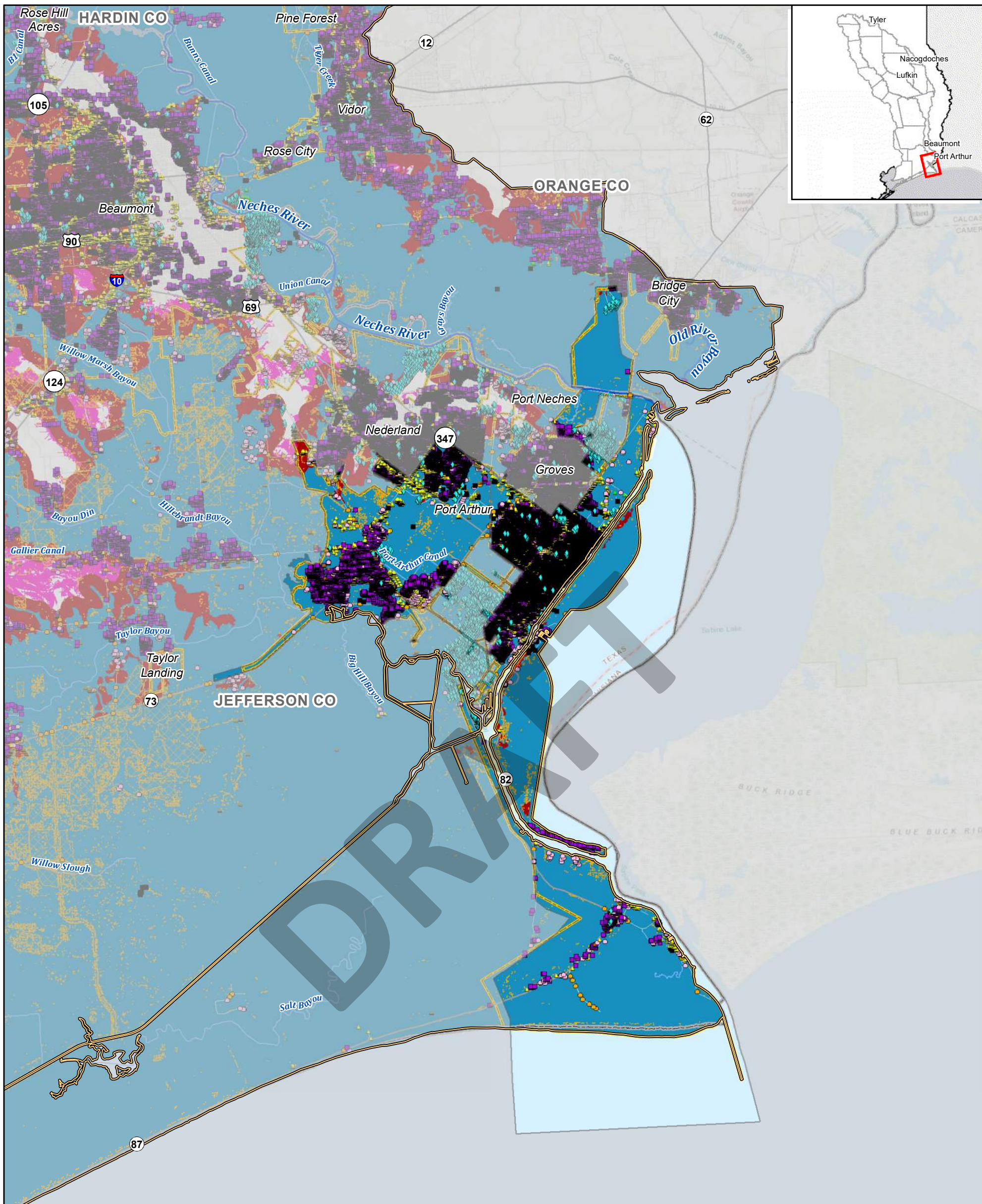
Exposed Features

- ◆ Critical Feature
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
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- Residential Bldg
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- Minor Road
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- County Boundary
- Neches Region Boundary





Legend

Exposed Features

- Critical Feature
- Agricultural Bldg
- Commercial Bldg
- Industrial Bldg
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- Public Bldg
- Residential Bldg
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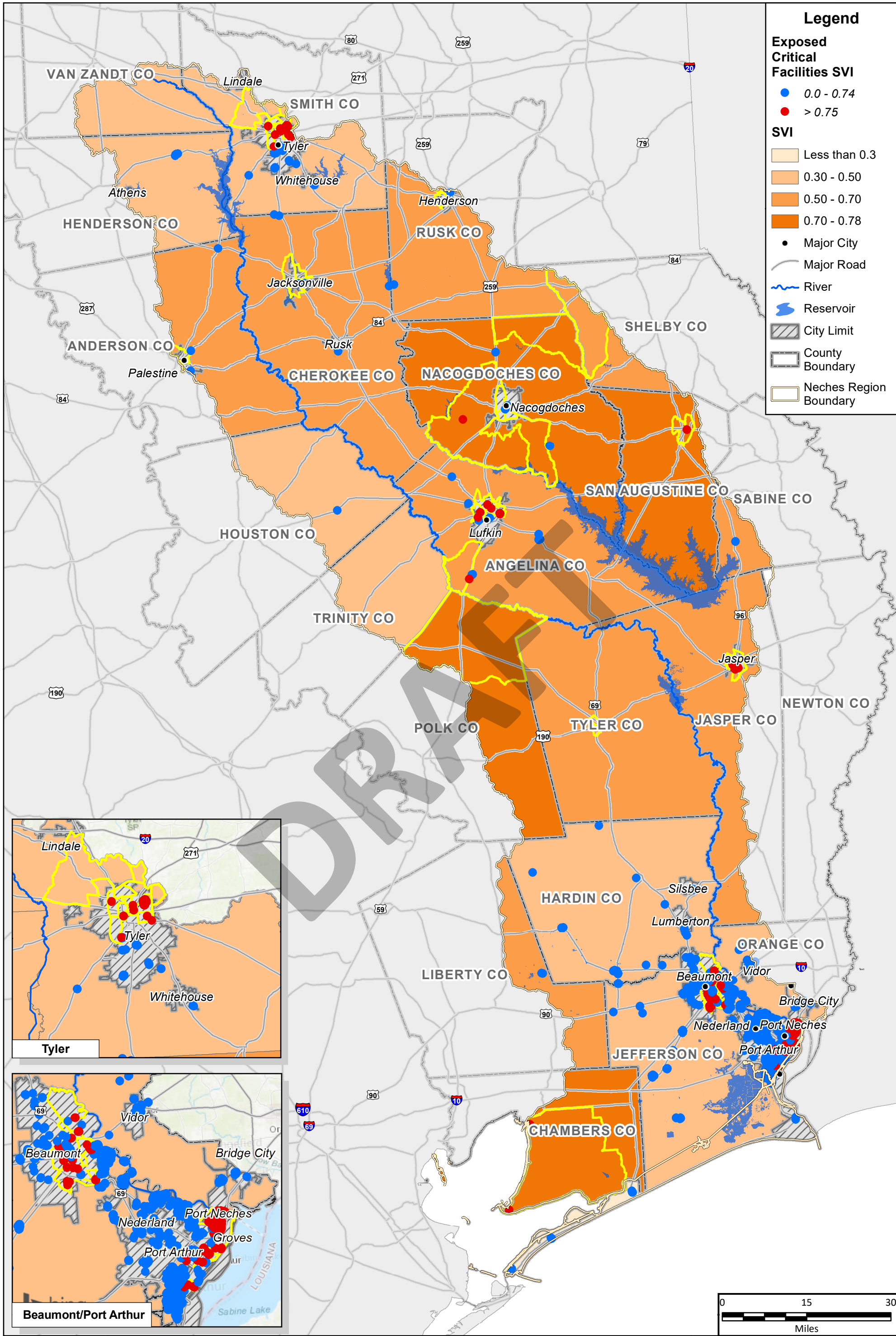


Region 5: Neches Regional Flood Plan
City of Port Arthur

Future Condition Flood Exposure



MAP 11
FIGURE 29 of 29



Legend

Exposed Critical Facilities SVI

- 0.0 - 0.74
- > 0.75

SVI

- Less than 0.3
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 0.78

● Major City

— Major Road

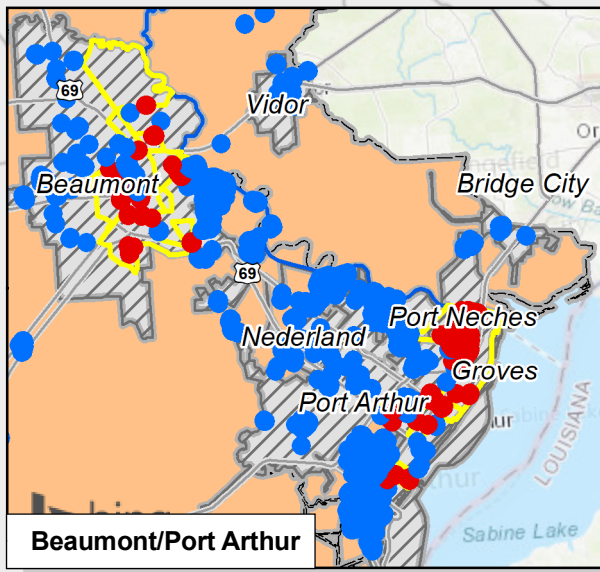
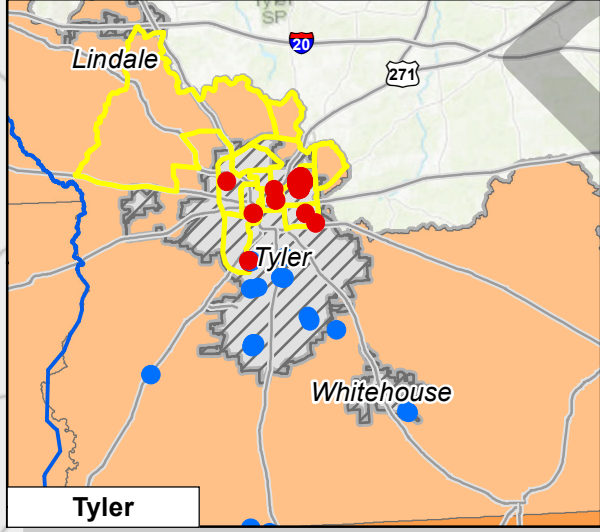
— River

— Reservoir

▨ City Limit

▭ County Boundary

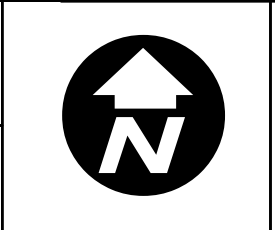
▭ Neches Region Boundary



Region 5: Neches Regional Flood Plan

Future Condition Flood Hazard

Future Condition Vulnerability and Critical Infrastructure



MAP
12A

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