

VOLUME 2
Appendix 2-A (Map 7B, 8, 9)

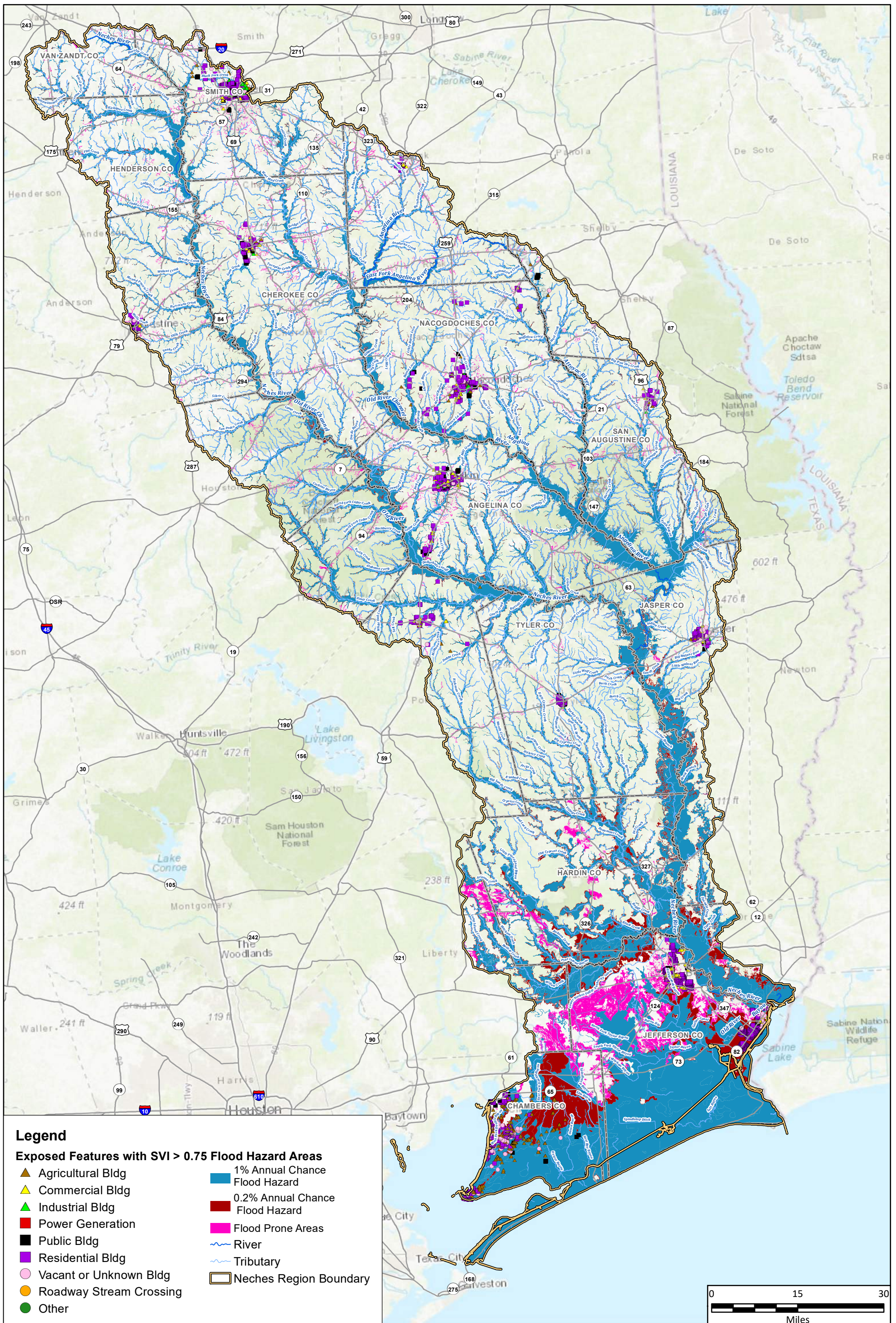
REGION 5 NECHES

2023 REGIONAL FLOOD PLAN

JANUARY 2023

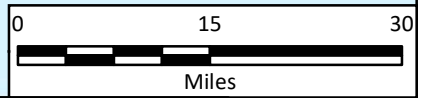
PREPARED FOR THE
REGION 5 NECHES FLOOD PLANNING GROUP

APPENDIX 2-A
SUPPLEMENTARY MAPS FOR CHAPTER 2



Legend

- Exposed Features with SVI > 0.75 Flood Hazard Areas**
- ▲ Agricultural Bldg
 - ▲ Commercial Bldg
 - ▲ Industrial Bldg
 - Power Generation
 - Public Bldg
 - Residential Bldg
 - Vacant or Unknown Bldg
 - Roadway Stream Crossing
 - Other
- 1% Annual Chance Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Flood Prone Areas
 - River
 - Tributary
 - Neches Region Boundary

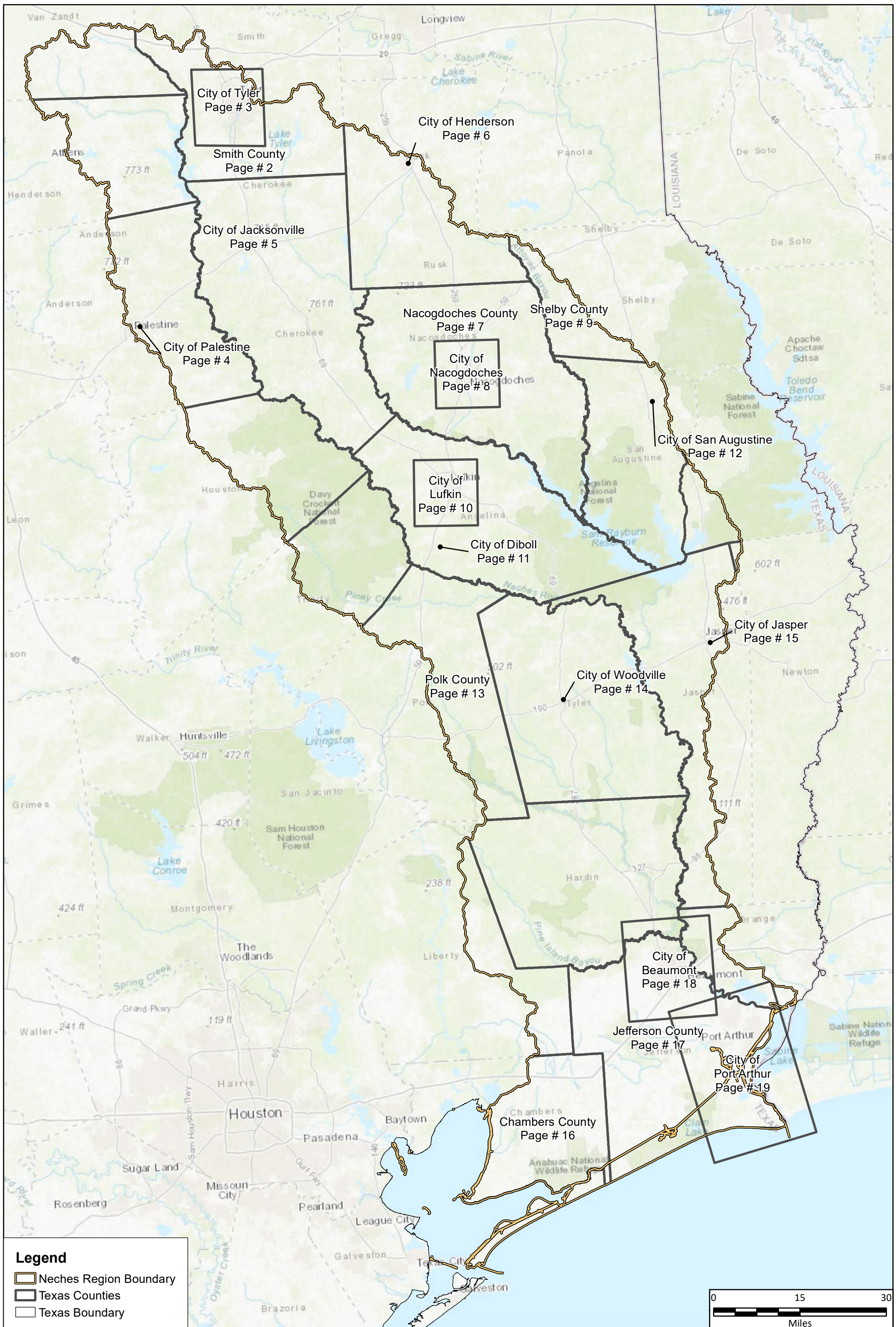


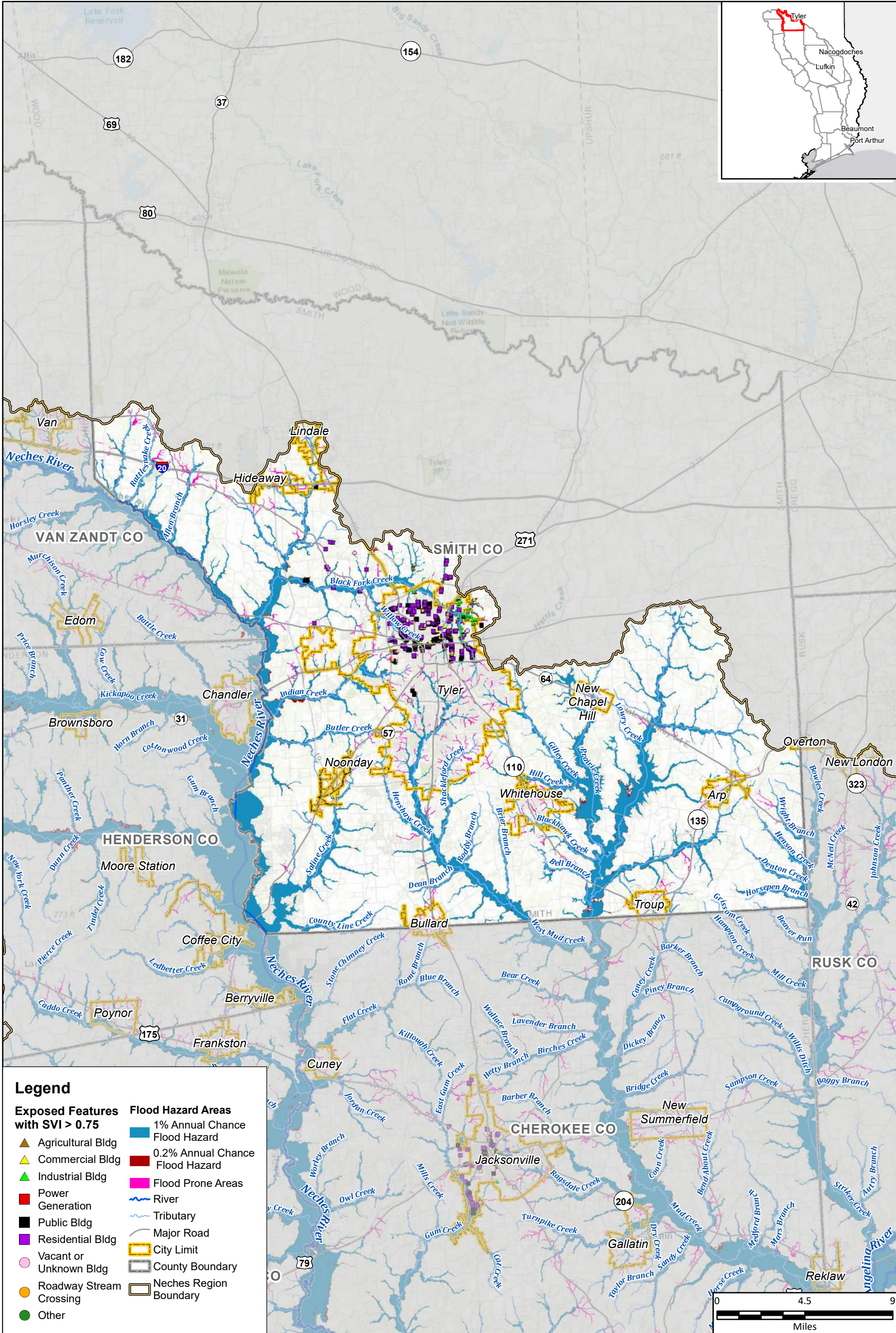
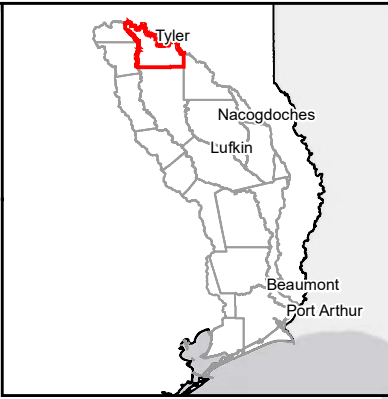
Region 5: Neches Regional Flood Plan
Flood Planning Region Overview

Existing Condition Vulnerability



**MAP
7B
OVERVIEW**





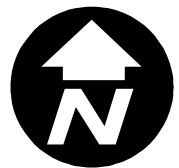
Legend

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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | Flood Prone Areas |
| ■ Power Generation | River |
| ■ Public Bldg | Tributary |
| ■ Residential Bldg | Major Road |
| ○ Vacant or Unknown Bldg | City Limit |
| ● Roadway Stream Crossing | County Boundary |
| ● Other | Neches Region Boundary |

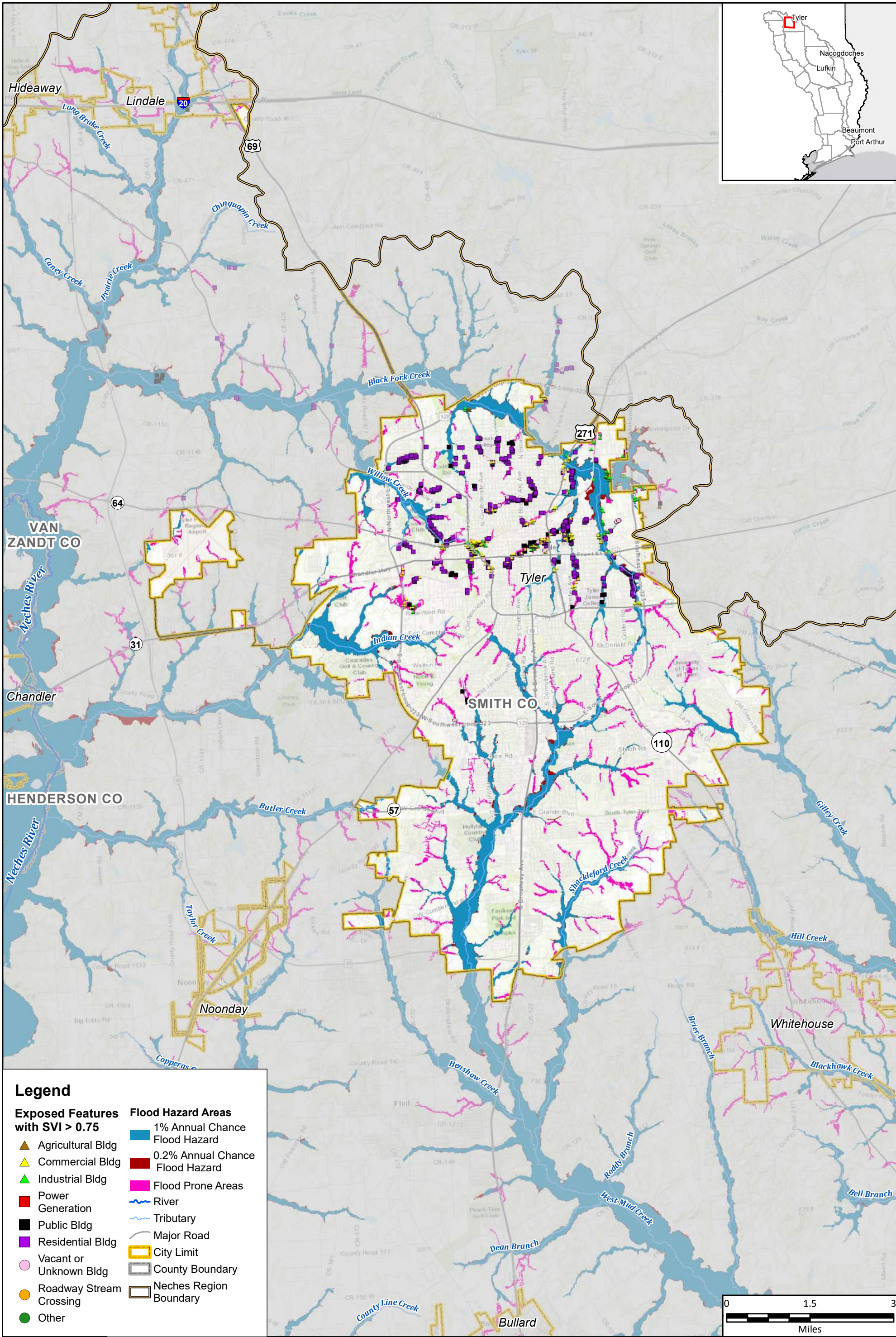


Region 5: Neches Regional Flood Plan
Smith County

Existing Condition Vulnerability

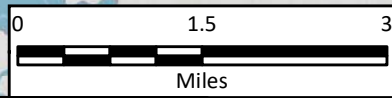


MAP 7B
FIGURE 2 of 19



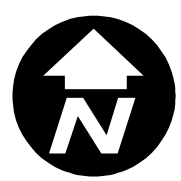
Legend

- | | |
|--|---------------------------------|
| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | Flood Prone Areas |
| ■ Power Generation | River |
| ■ Public Bldg | Tributary |
| ■ Residential Bldg | Major Road |
| ○ Vacant or Unknown Bldg | City Limit |
| ● Roadway Stream Crossing | County Boundary |
| ● Other | Neches Region Boundary |



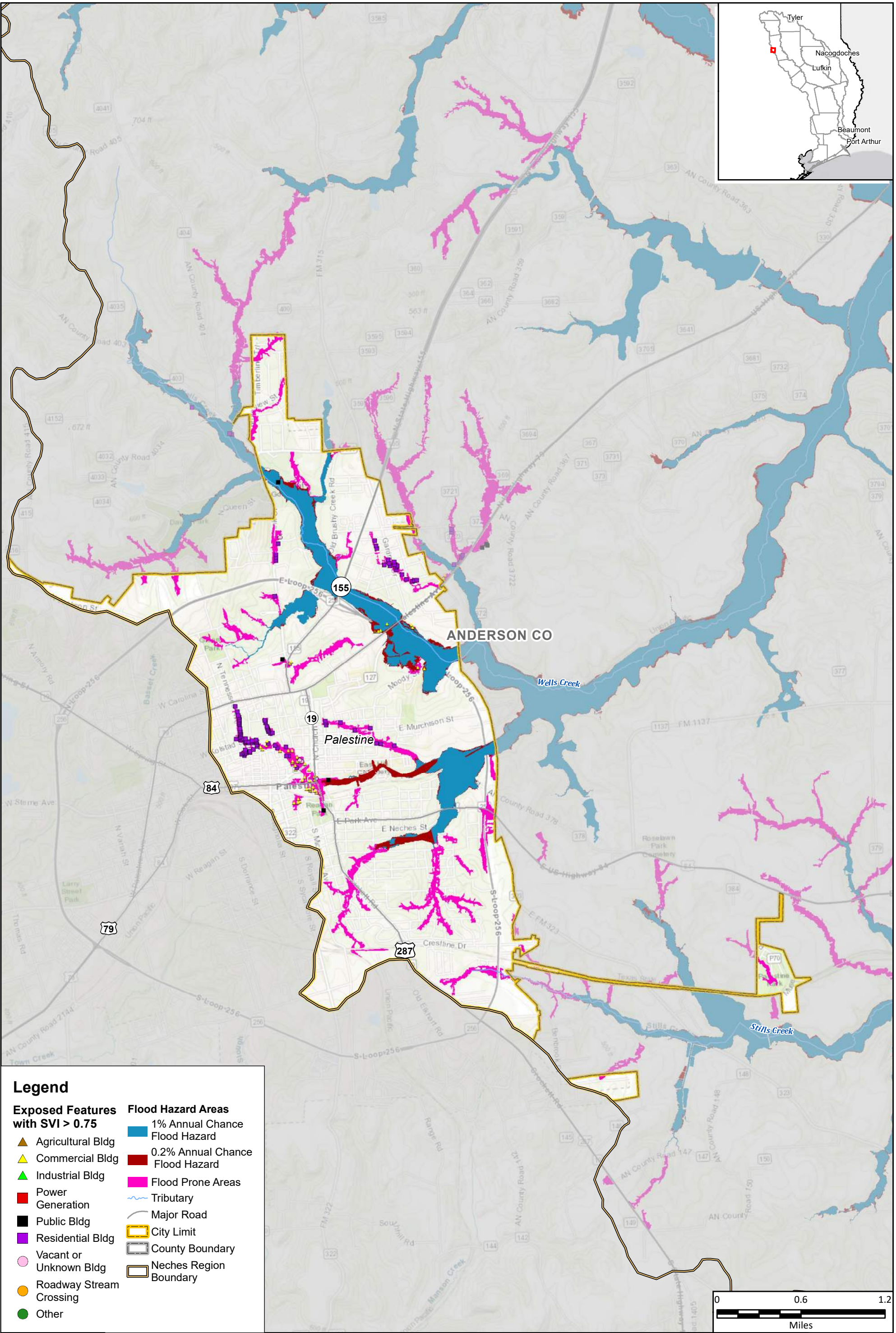
Region 5: Neches Regional Flood Plan
City of Tyler

Existing Condition Vulnerability



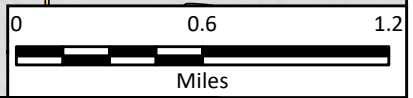
MAP 7B
FIGURE 3 of 19

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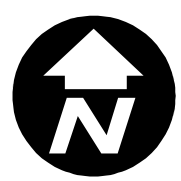
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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
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| ▲ Industrial Bldg | Flood Prone Areas |
| ■ Power Generation | — Tributary |
| ■ Public Bldg | — Major Road |
| ■ Residential Bldg | ▭ City Limit |
| ● Vacant or Unknown Bldg | ▭ County Boundary |
| ● Roadway Stream Crossing | ▭ Neches Region Boundary |
| ● Other | |



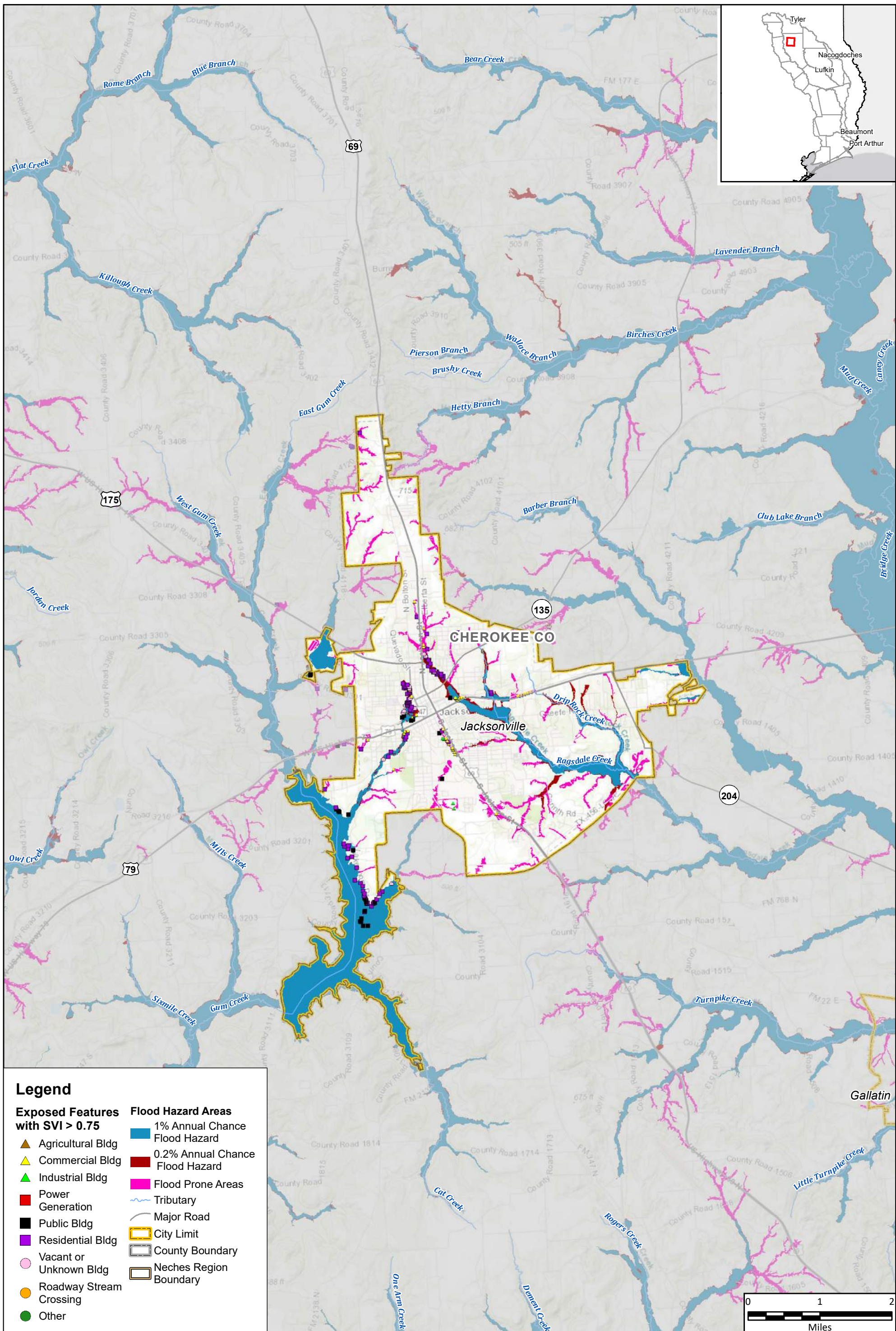
Region 5: Neches Regional Flood Plan
City of Palestine

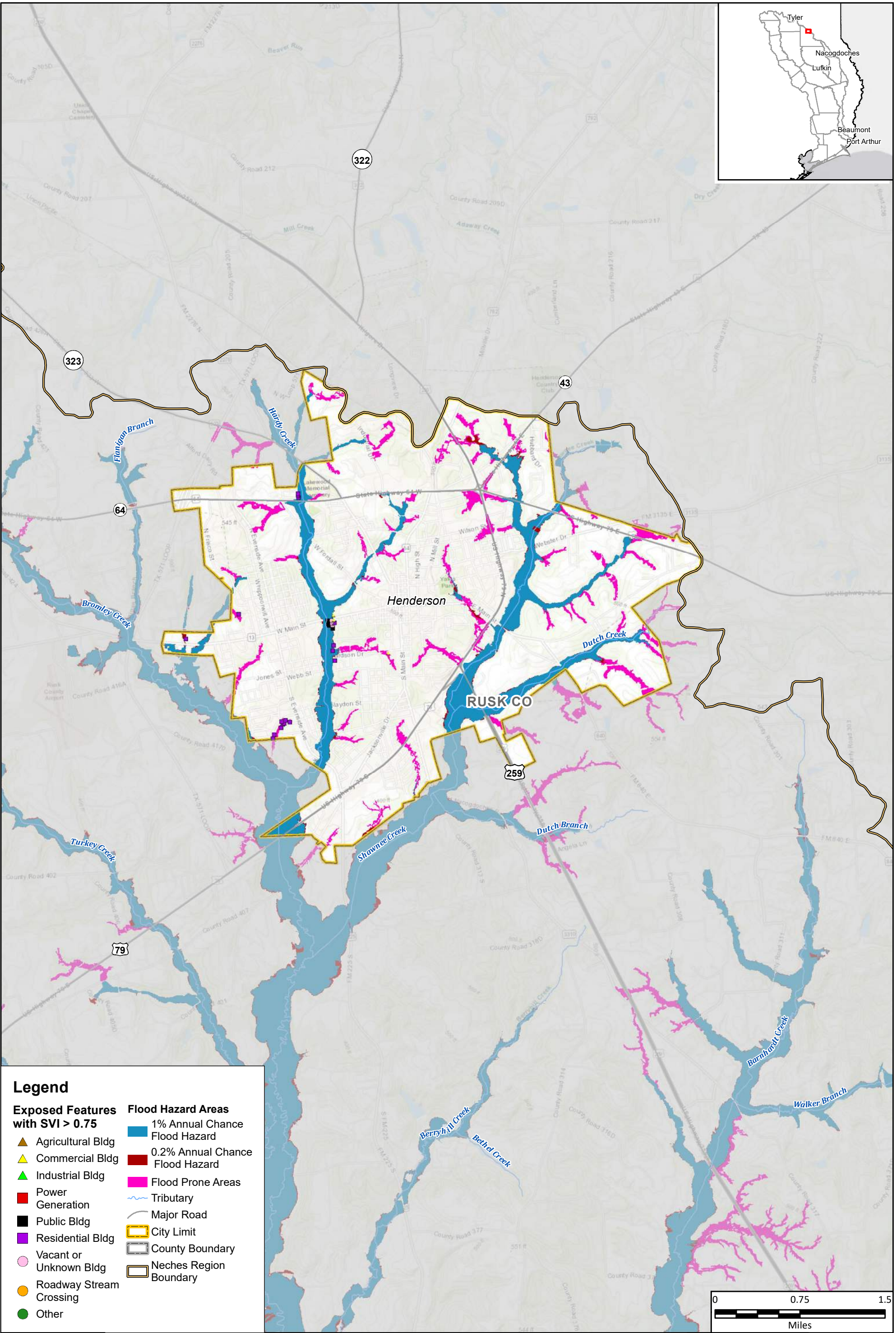
Existing Condition Vulnerability



MAP 7B
FIGURE 4 of 19

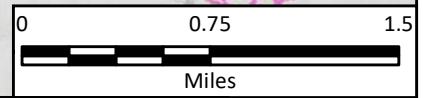
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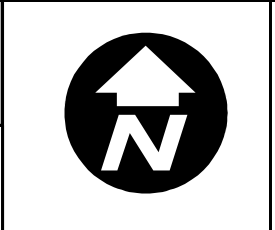
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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | Flood Prone Areas |
| ■ Power Generation | Tributary |
| ■ Public Bldg | Major Road |
| ■ Residential Bldg | City Limit |
| ● Vacant or Unknown Bldg | County Boundary |
| ● Roadway Stream Crossing | Neches Region Boundary |
| ● Other | |



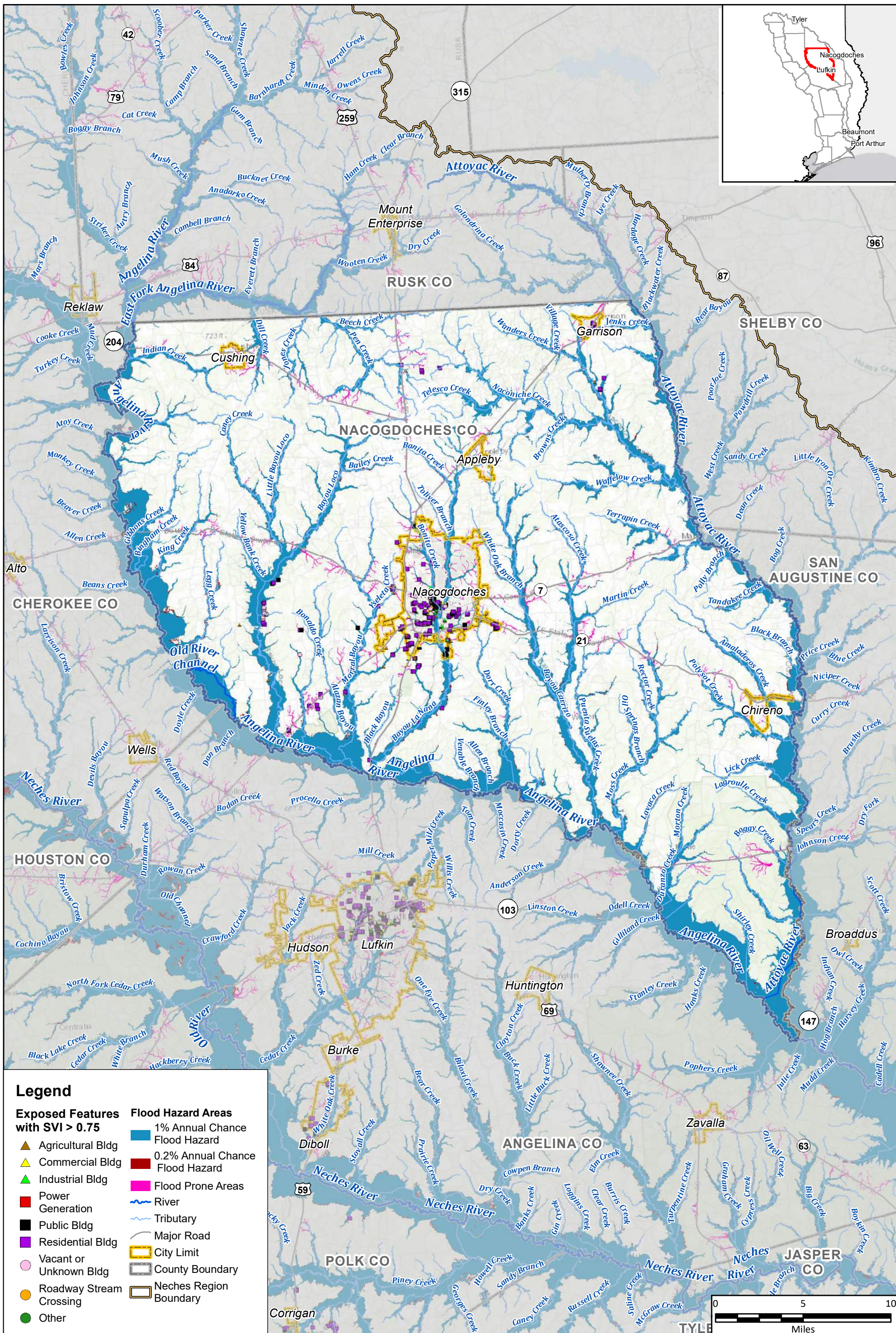
Region 5: Neches Regional Flood Plan
City of Henderson

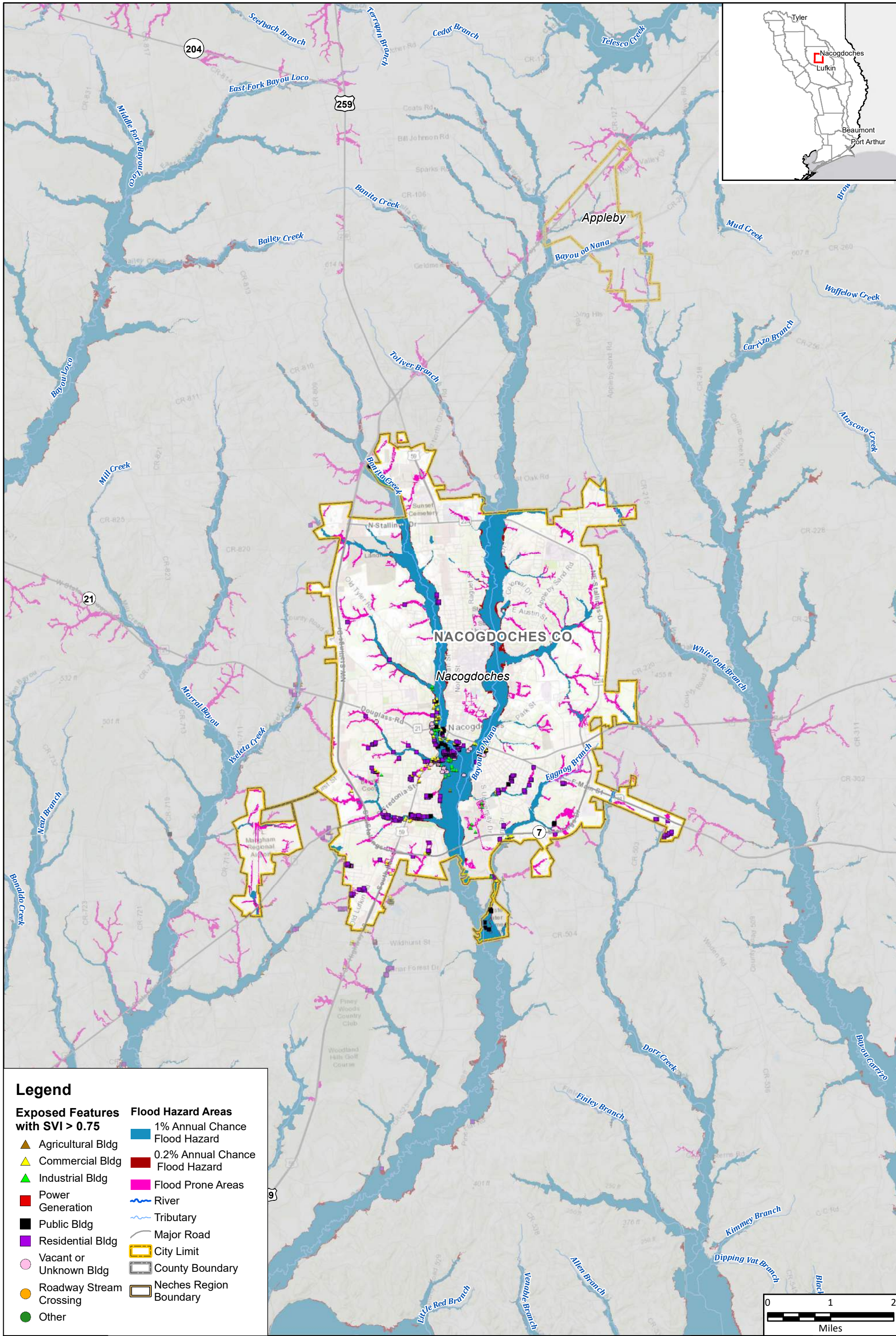
Existing Condition Vulnerability



MAP 7B
FIGURE 6 of 19

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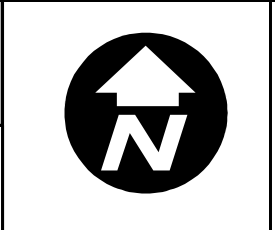
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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | Flood Prone Areas |
| ■ Power Generation | — River |
| ■ Public Bldg | — Tributary |
| ■ Residential Bldg | — Major Road |
| ○ Vacant or Unknown Bldg | ▭ City Limit |
| ○ Roadway Stream Crossing | ▭ County Boundary |
| ● Other | ▭ Neches Region Boundary |



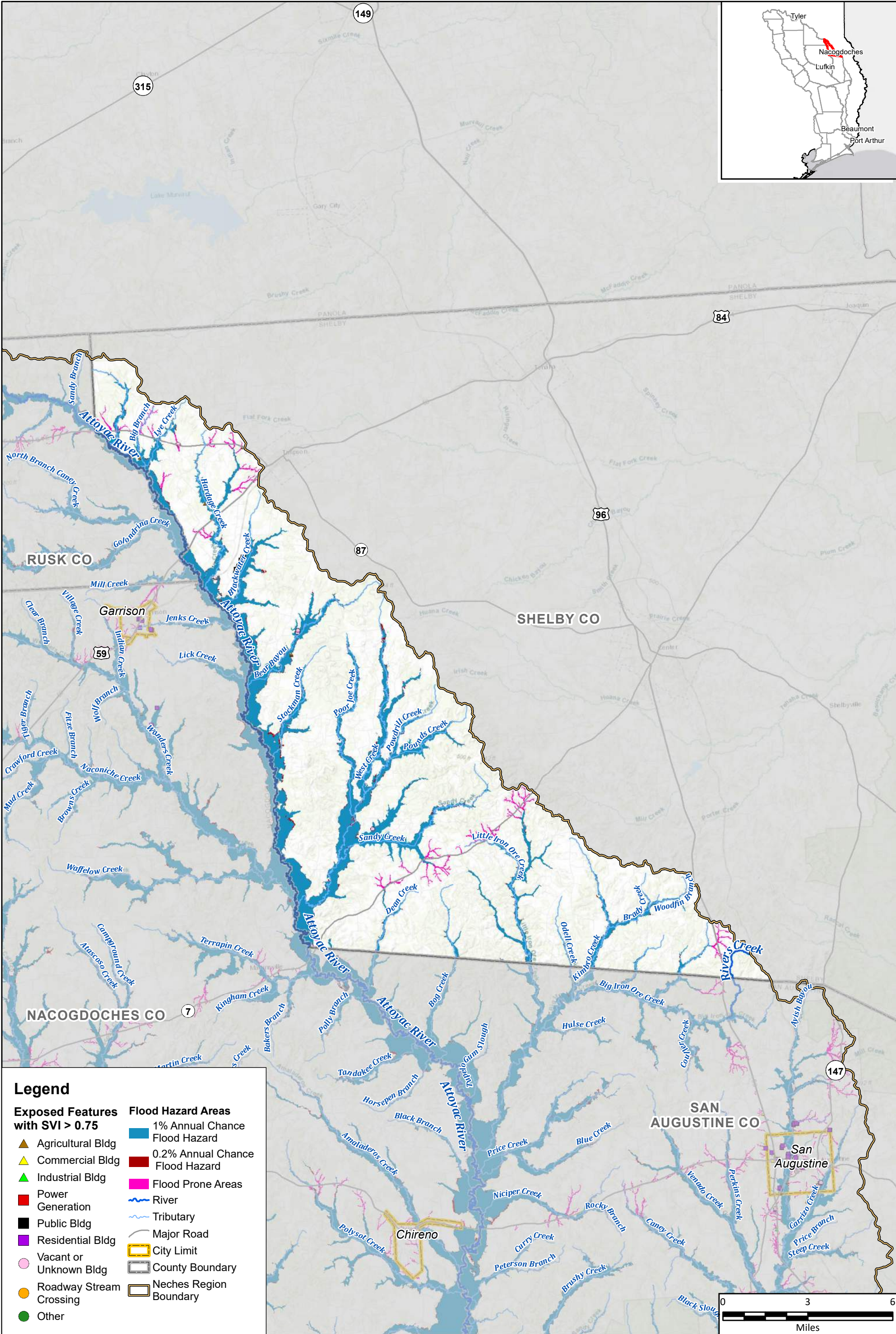
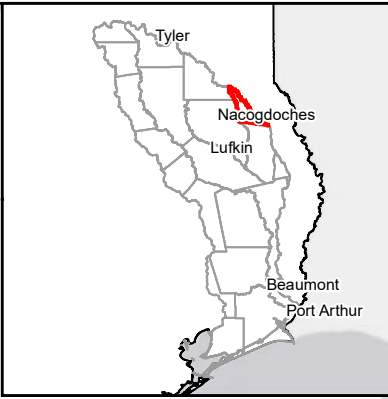
Region 5: Neches Regional Flood Plan
City of Nacogdoches

Existing Condition Vulnerability



MAP 7B
FIGURE 8 of 19

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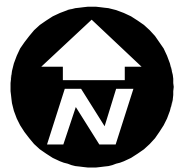
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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | 0.2% Annual Chance Flood Hazard |
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| ■ Power Generation | — River |
| ■ Public Bldg | — Tributary |
| ■ Residential Bldg | — Major Road |
| ○ Vacant or Unknown Bldg | ▭ City Limit |
| ● Roadway Stream Crossing | ▭ County Boundary |
| ● Other | ▭ Neches Region Boundary |

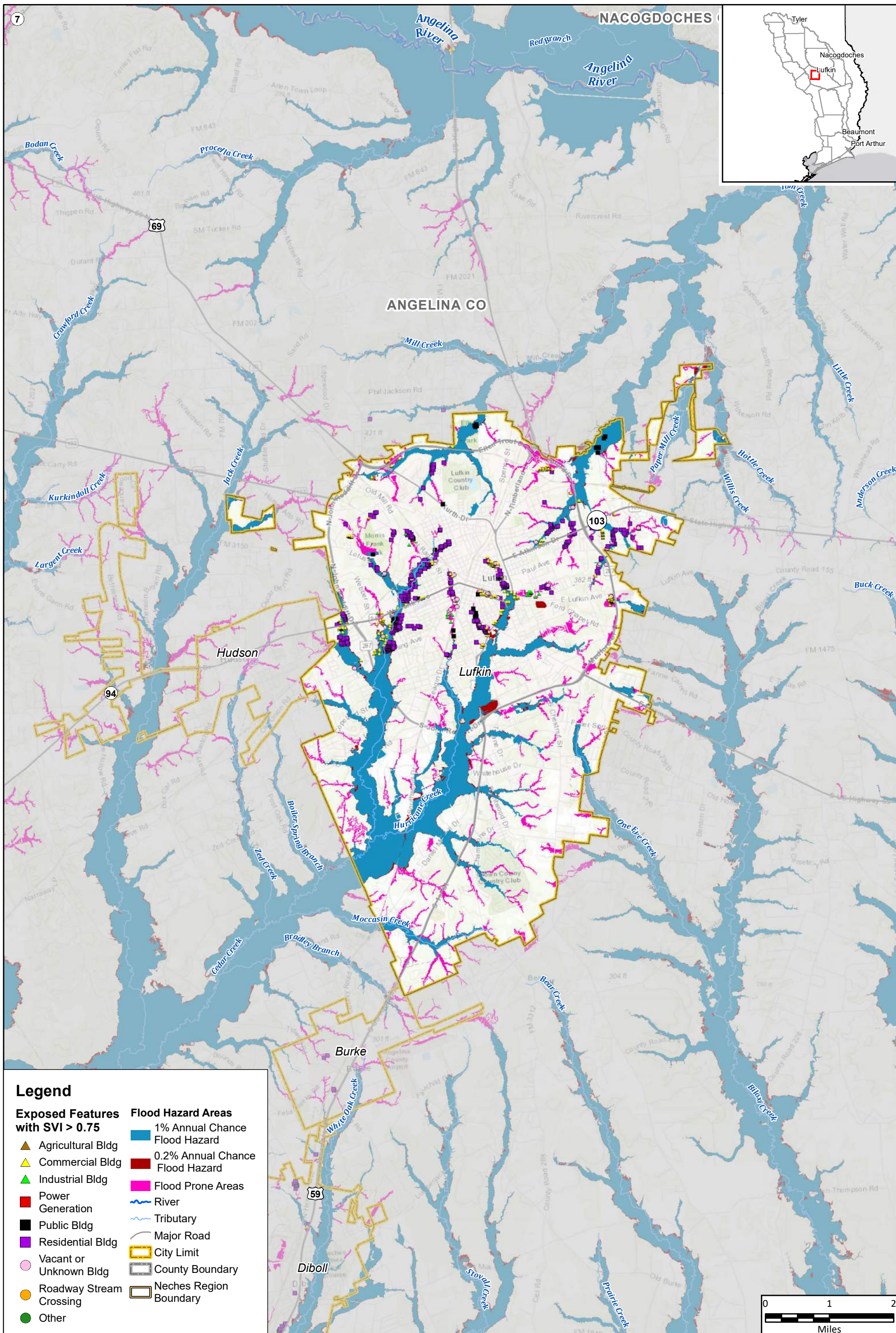


Region 5: Neches Regional Flood Plan
Shelby County

Existing Condition Vulnerability



MAP 7B
FIGURE 9 of 19



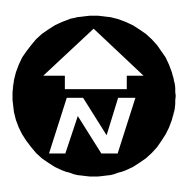
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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
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| ■ Power Generation | — River |
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| ■ Residential Bldg | — Major Road |
| ○ Vacant or Unknown Bldg | ▭ City Limit |
| ● Roadway Stream Crossing | ▭ County Boundary |
| ● Other | ▭ Neches Region Boundary |



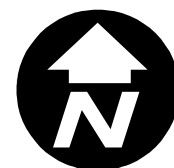
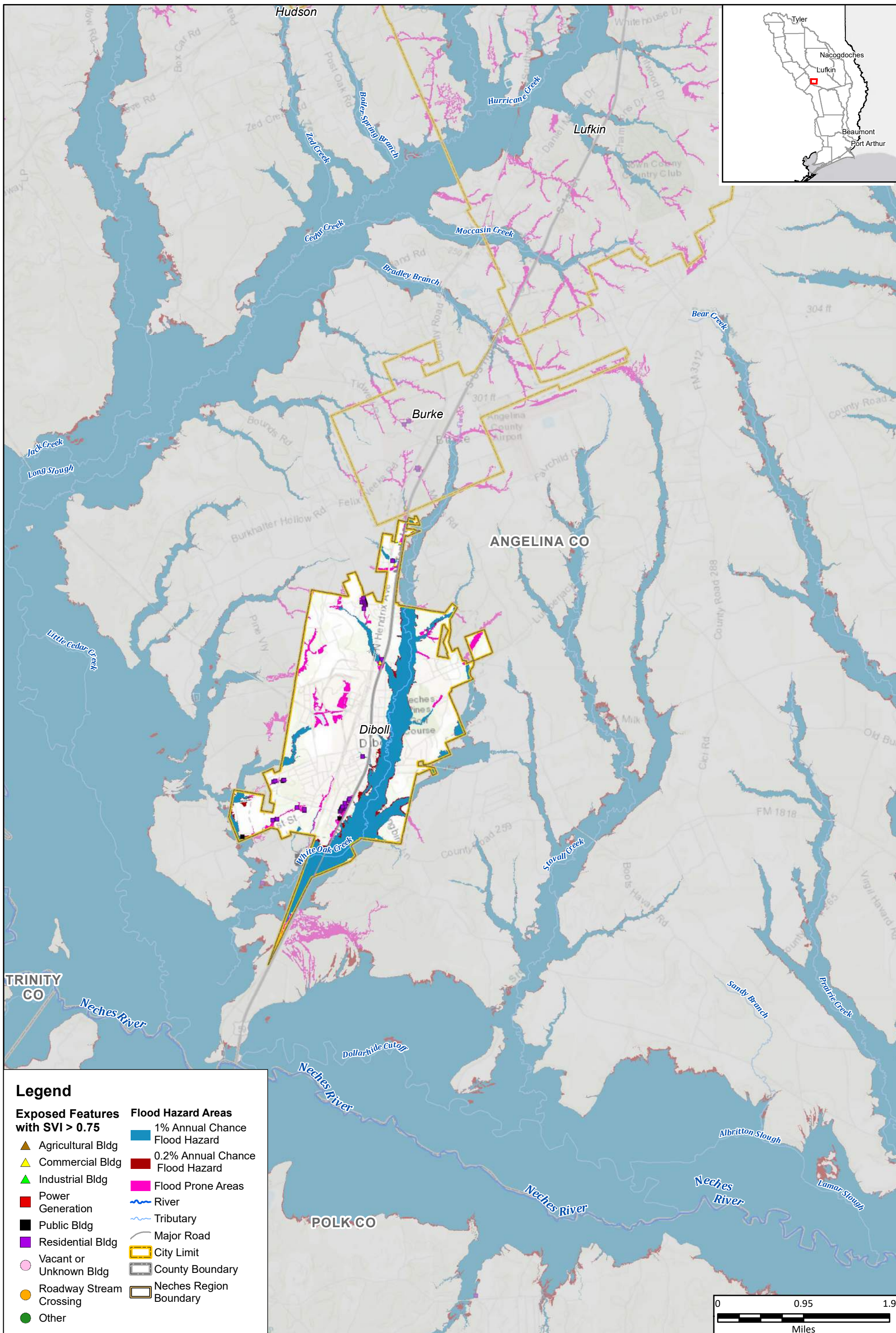
Region 5: Neches Regional Flood Plan
City of Lufkin

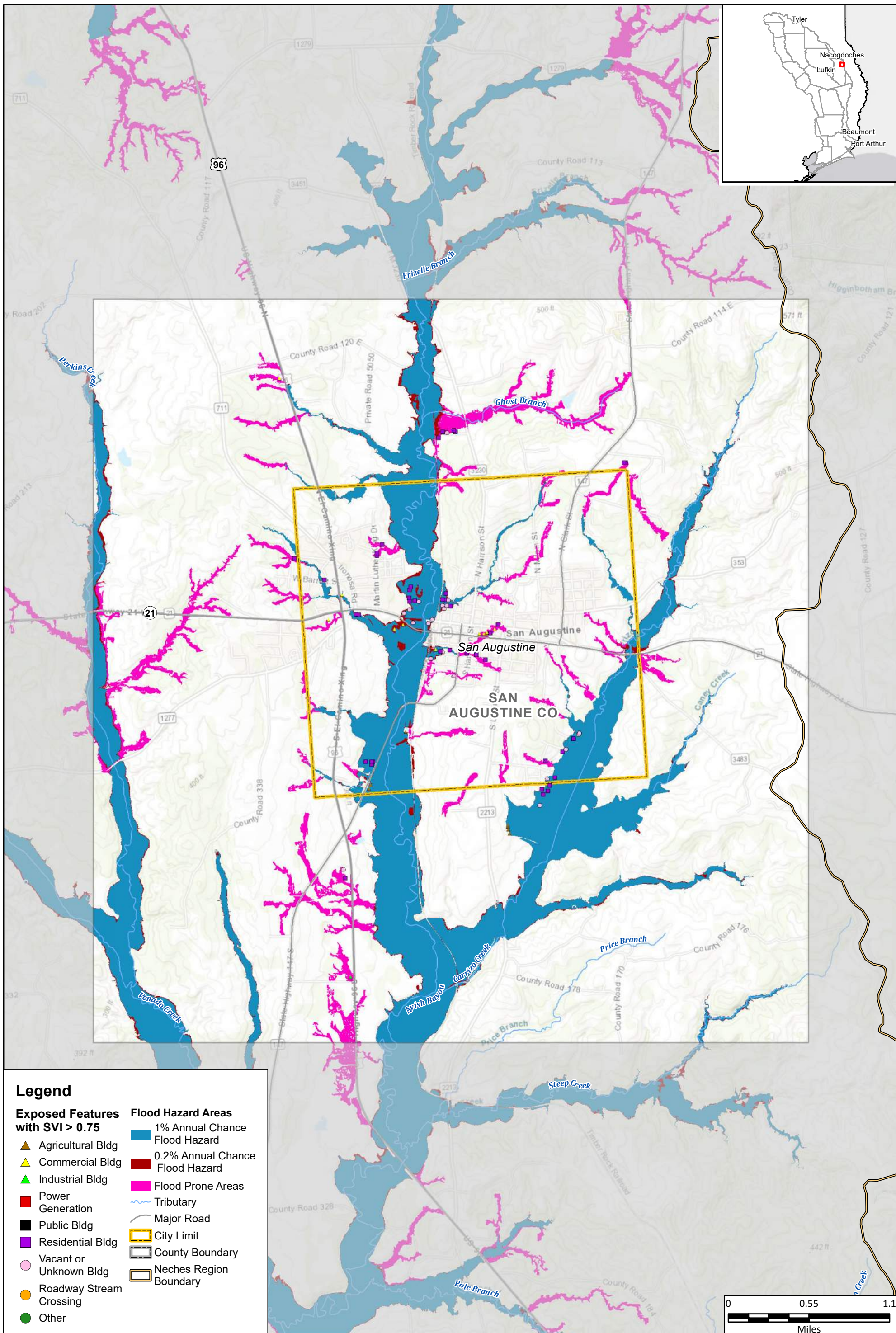
Existing Condition Vulnerability



MAP 7B
FIGURE 10 of 19

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Legend

Exposed Features with SVI > 0.75

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

Flood Hazard Areas

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

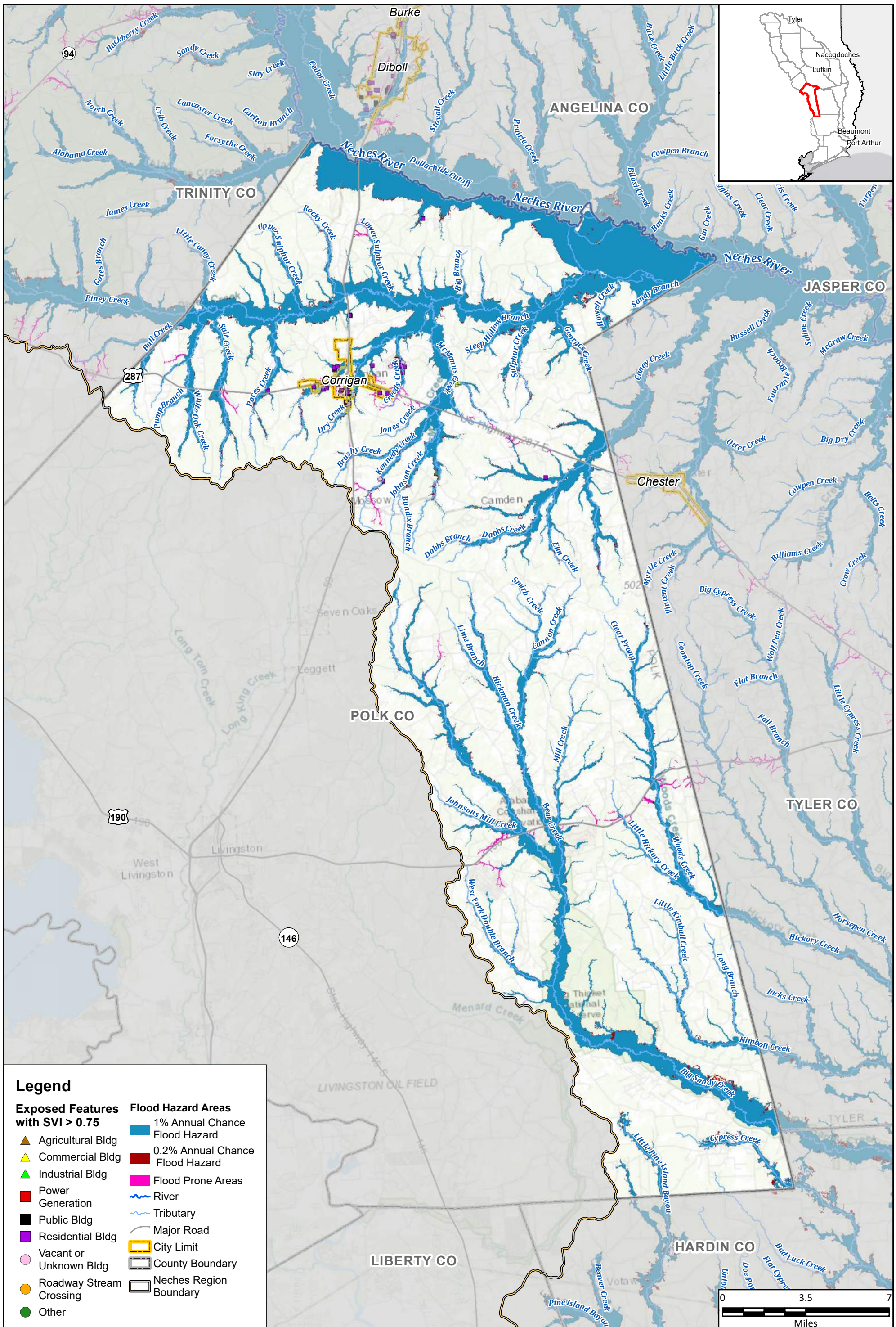


Region 5: Neches Regional Flood Plan
City of San Augustine

Existing Condition Vulnerability

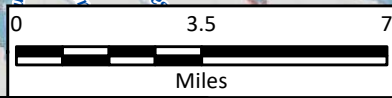


MAP 7B
FIGURE 12 of 19



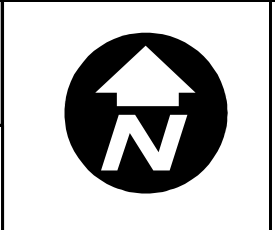
Legend

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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
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| ▲ Industrial Bldg | Flood Prone Areas |
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| ■ Public Bldg | — Tributary |
| ■ Residential Bldg | — Major Road |
| ○ Vacant or Unknown Bldg | ▭ City Limit |
| ● Roadway Stream Crossing | ▭ County Boundary |
| ● Other | ▭ Neches Region Boundary |



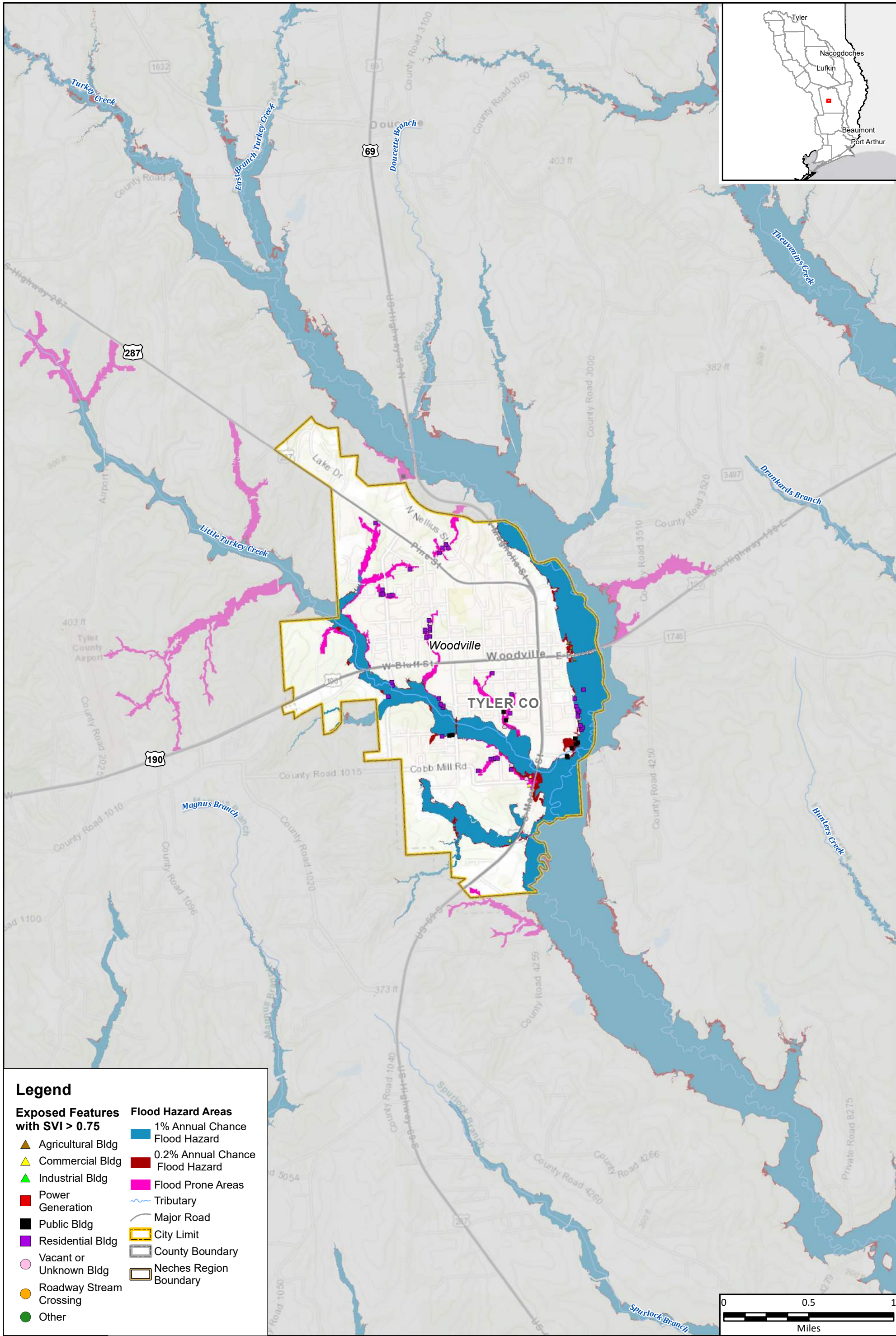
Region 5: Neches Regional Flood Plan
Polk County

Existing Condition Vulnerability



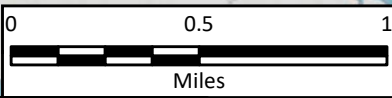
MAP 7B
FIGURE 13 of 19

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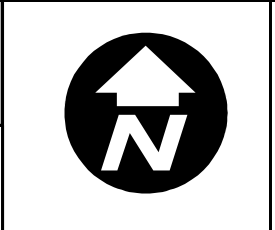
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| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | Flood Prone Areas |
| ■ Power Generation | ~ Tributary |
| ■ Public Bldg | — Major Road |
| ■ Residential Bldg | ▭ City Limit |
| ○ Vacant or Unknown Bldg | ▭ County Boundary |
| ○ Roadway Stream Crossing | ▭ Neches Region Boundary |
| ● Other | |



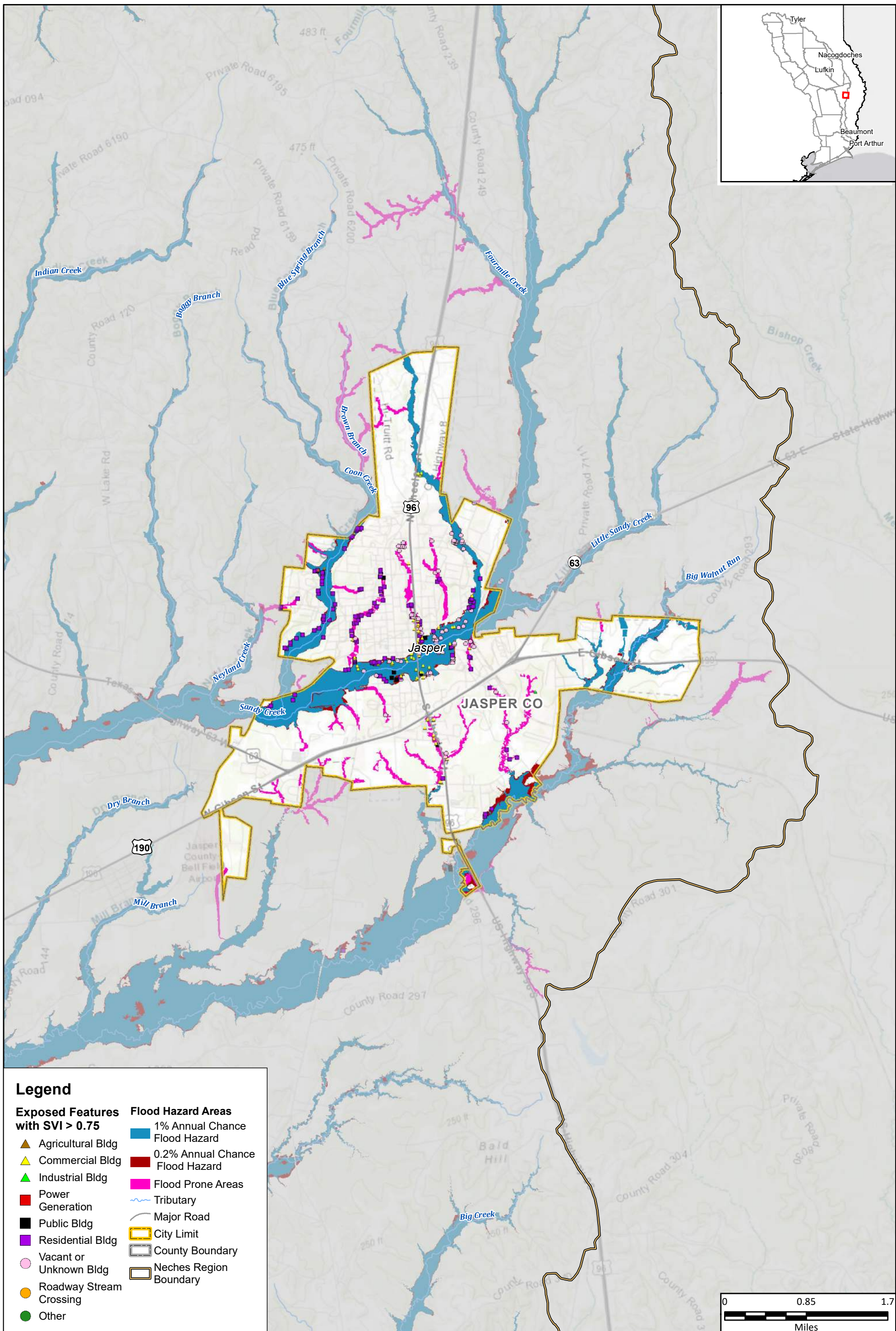
Region 5: Neches Regional Flood Plan
City of Woodville

Existing Condition Vulnerability



MAP 7B
FIGURE 14 of 19

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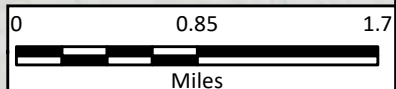
Legend

Exposed Features with SVI > 0.75

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

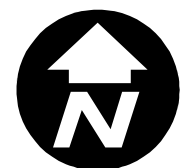
Flood Hazard Areas

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

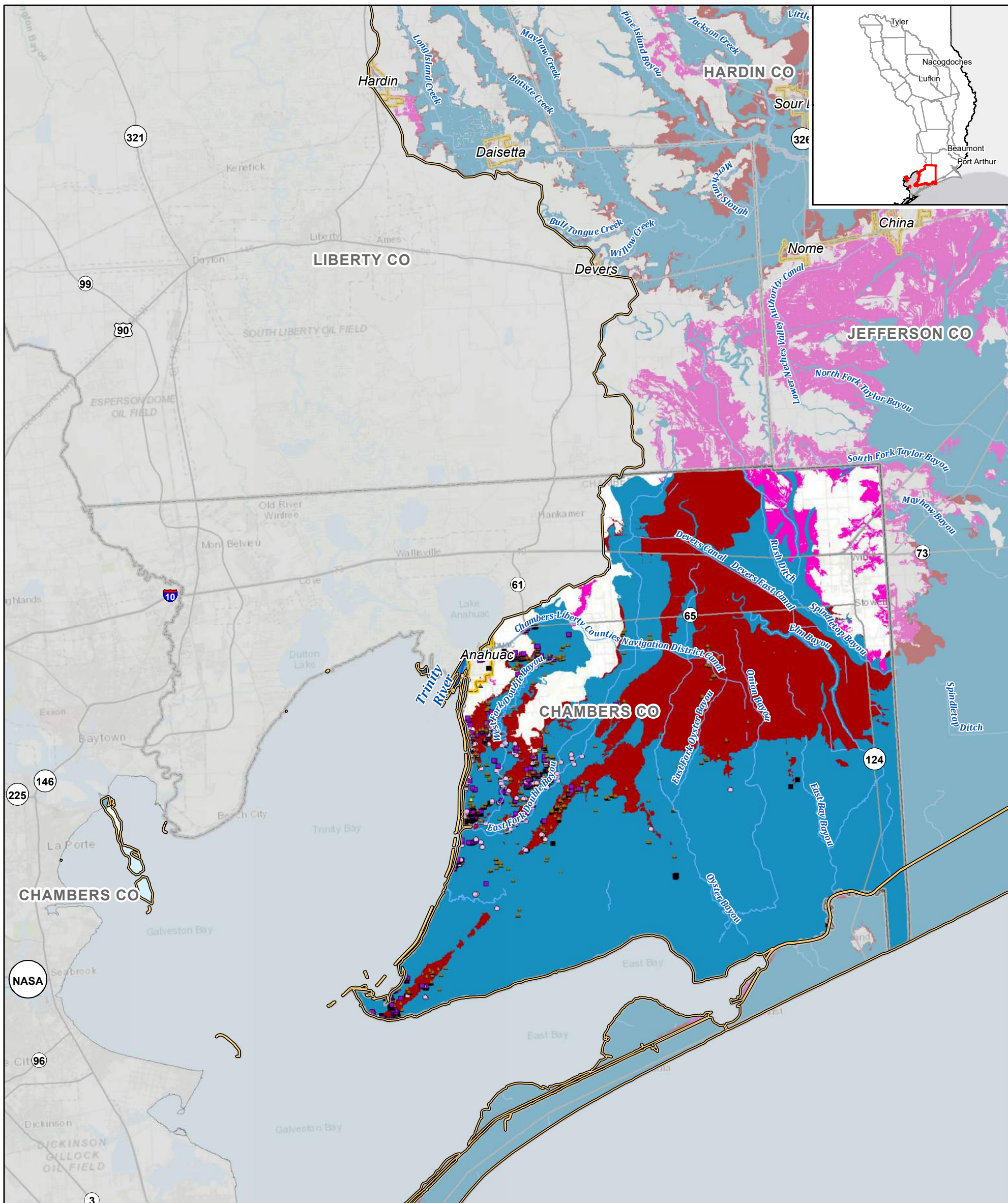


Region 5: Neches Regional Flood Plan
City of Jasper

Existing Condition Vulnerability



MAP 7B
FIGURE 15 of 19



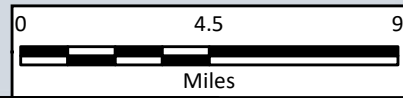
Legend

Exposed Features with SVI > 0.75

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

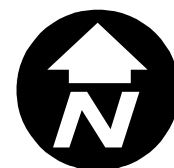
Flood Hazard Areas

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

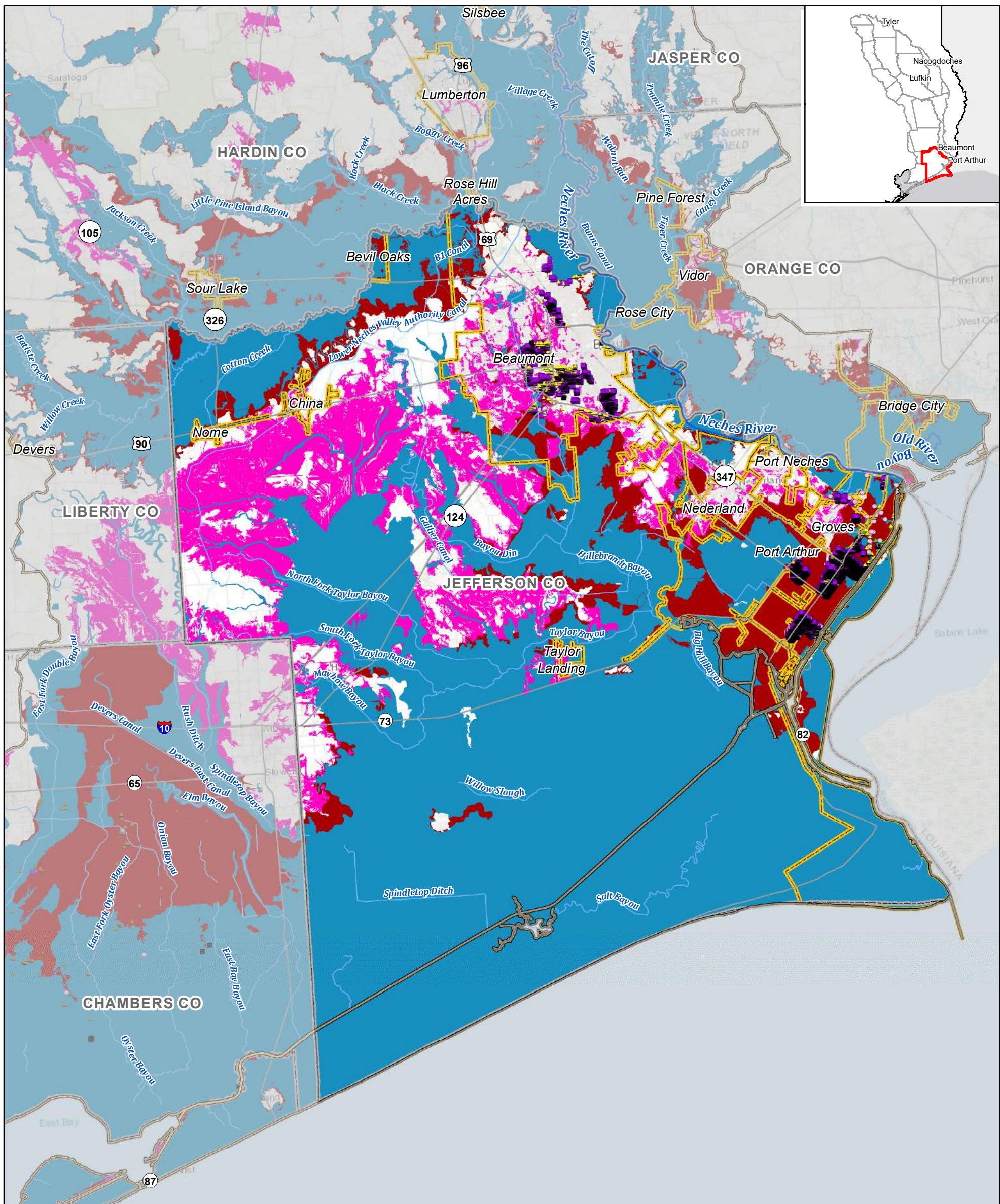


Region 5: Neches Regional Flood Plan
Chambers County

Existing Condition Vulnerability



MAP 7B
FIGURE 16 of 19



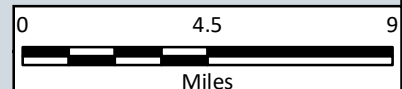
Legend

Exposed Features with SVI > 0.75

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

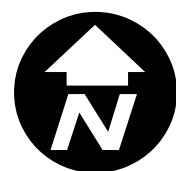
Flood Hazard Areas

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

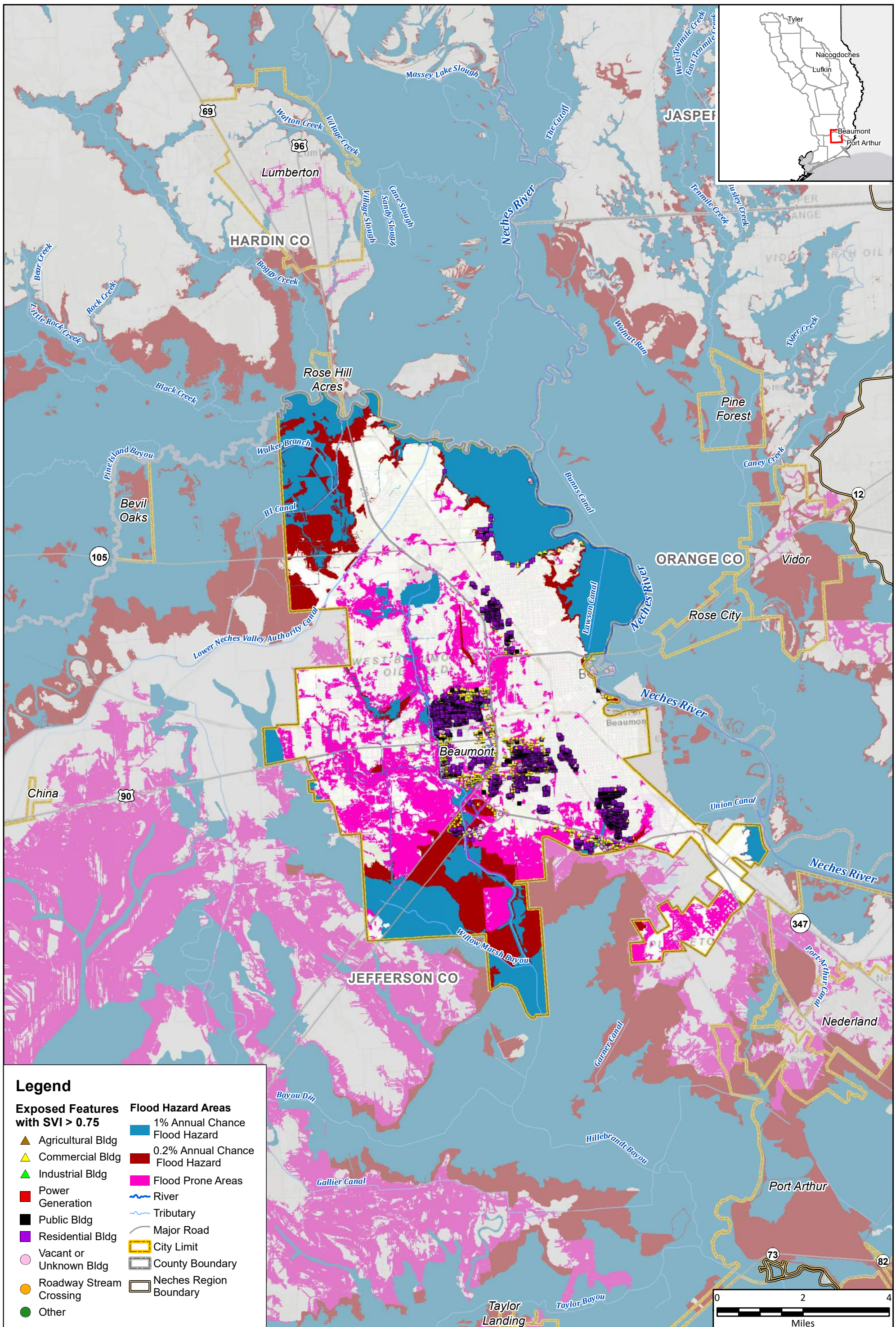


Region 5: Neches Regional Flood Plan
Jefferson County

Existing Condition Vulnerability



MAP 7B
FIGURE 17 of 19

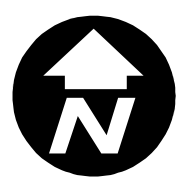


Legend

- | | |
|--|---------------------------------|
| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | 1% Annual Chance Flood Hazard |
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| ■ Public Bldg | — Tributary |
| ■ Residential Bldg | — Major Road |
| ○ Vacant or Unknown Bldg | ▭ City Limit |
| ● Roadway Stream Crossing | ▭ County Boundary |
| ● Other | ▭ Neches Region Boundary |

Region 5: Neches Regional Flood Plan
City of Beaumont

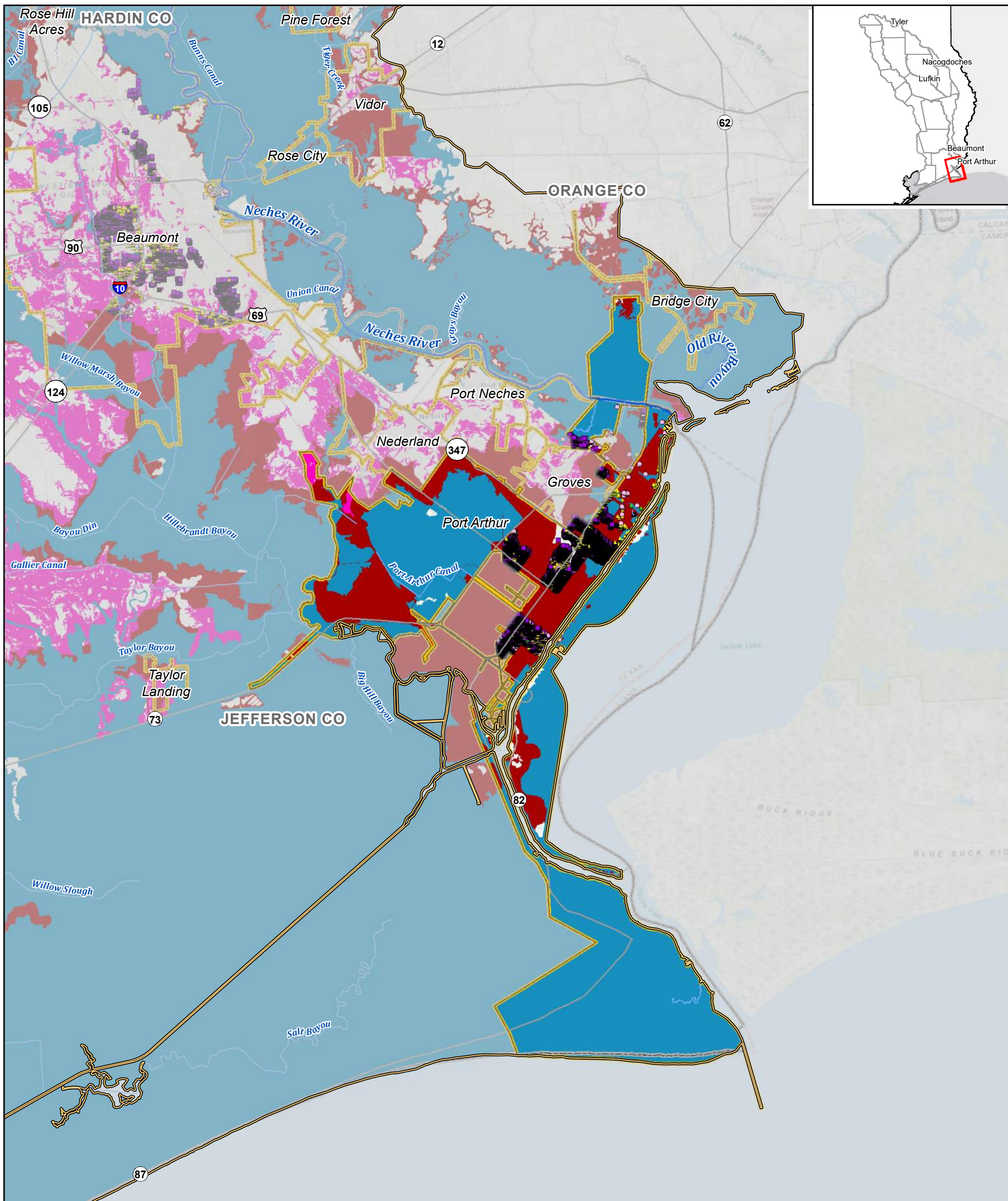
Existing Condition Vulnerability



MAP 7B
FIGURE 18 of 19



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Legend

Exposed Features with SVI > 0.75

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

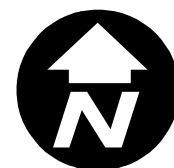
Flood Hazard Areas

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



Region 5: Neches Regional Flood Plan
City of Port Arthur

Existing Condition Vulnerability



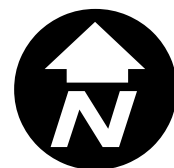
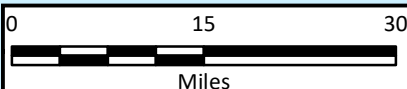
MAP 7B
FIGURE 19 of 19

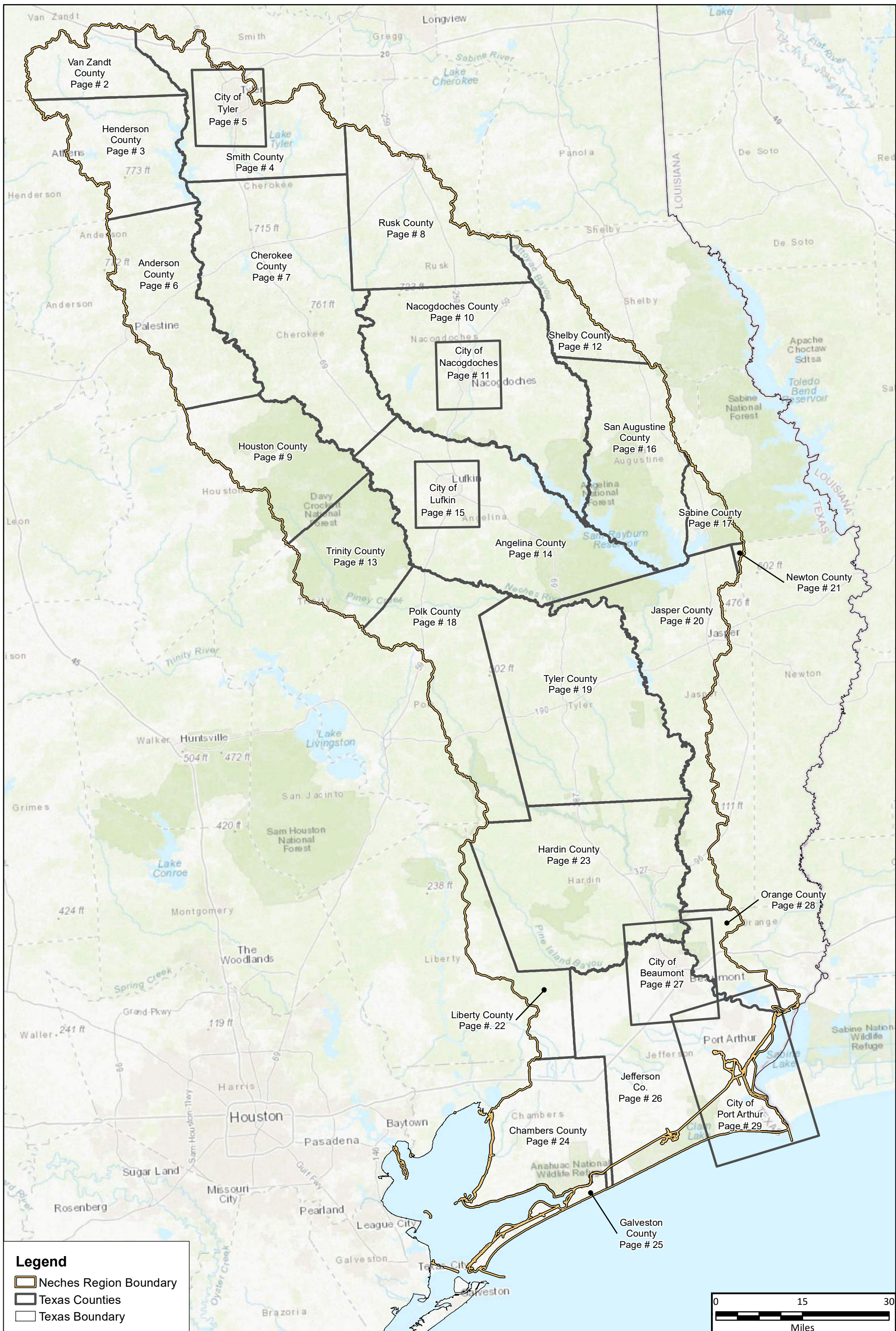


Legend

- River
- Tributary
- Neches Region Boundary
- Flood Type**
- Riverine
- Coastal
- Local
- Other

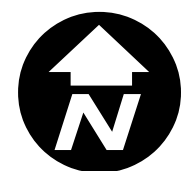
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

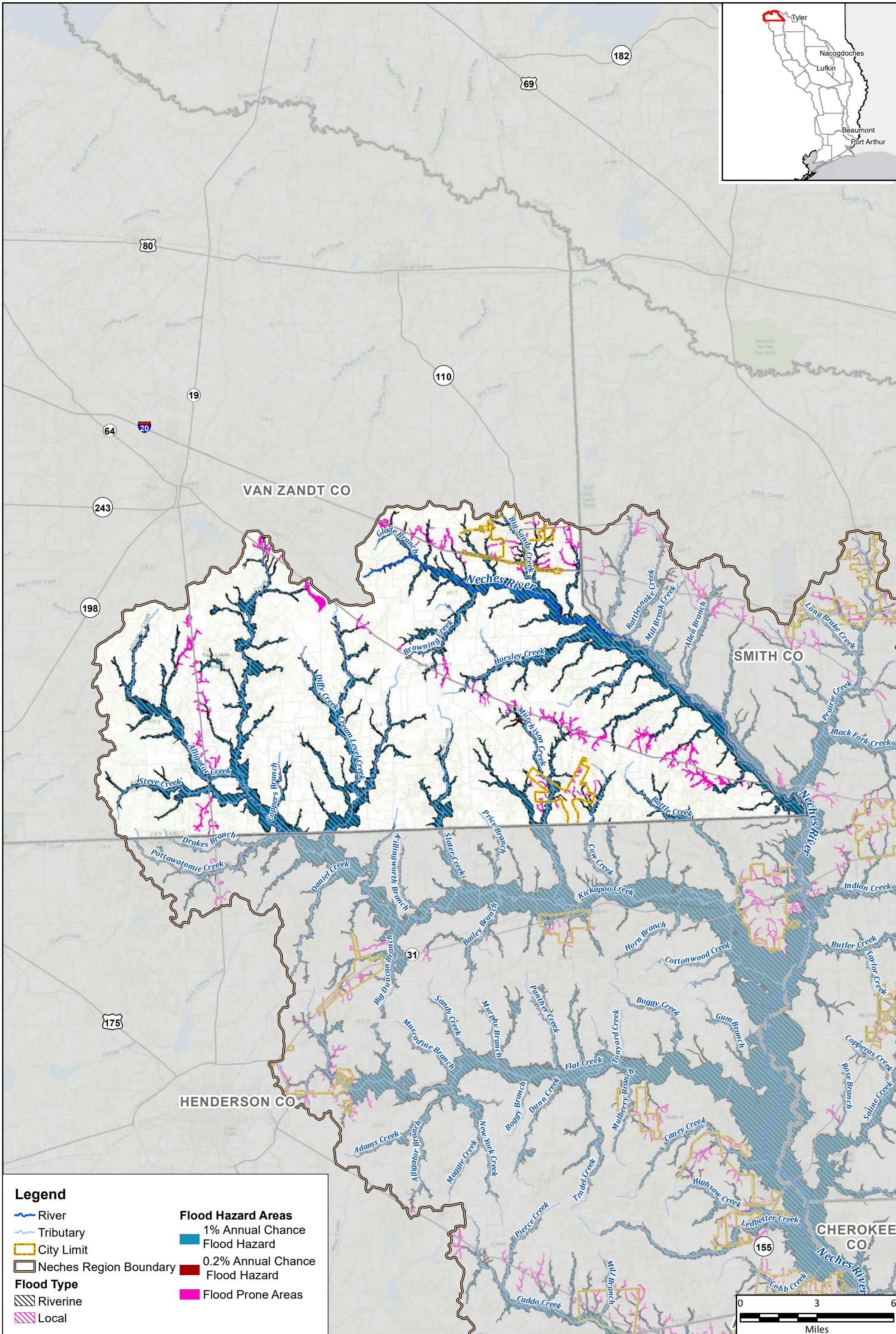




Region 5: Neches Regional Flood Plan
Flood Planning Region Overview

Future Condition Flood Hazard





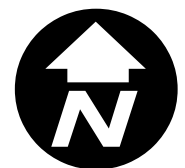
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

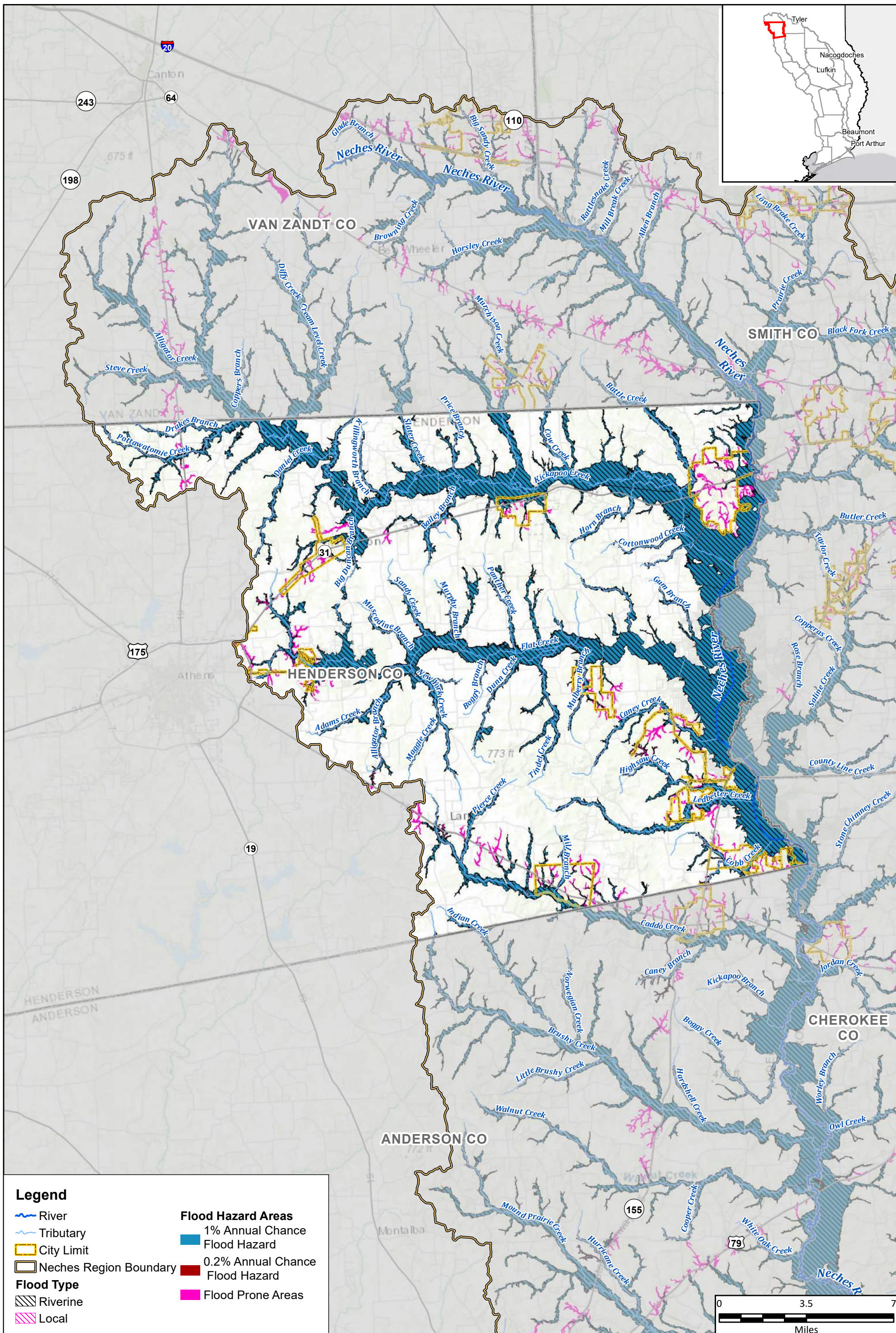


Region 5: Neches Regional Flood Plan
Van Zandt County

Future Condition Flood Hazard



MAP 8
FIGURE 2 of 29



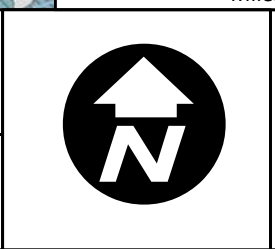
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

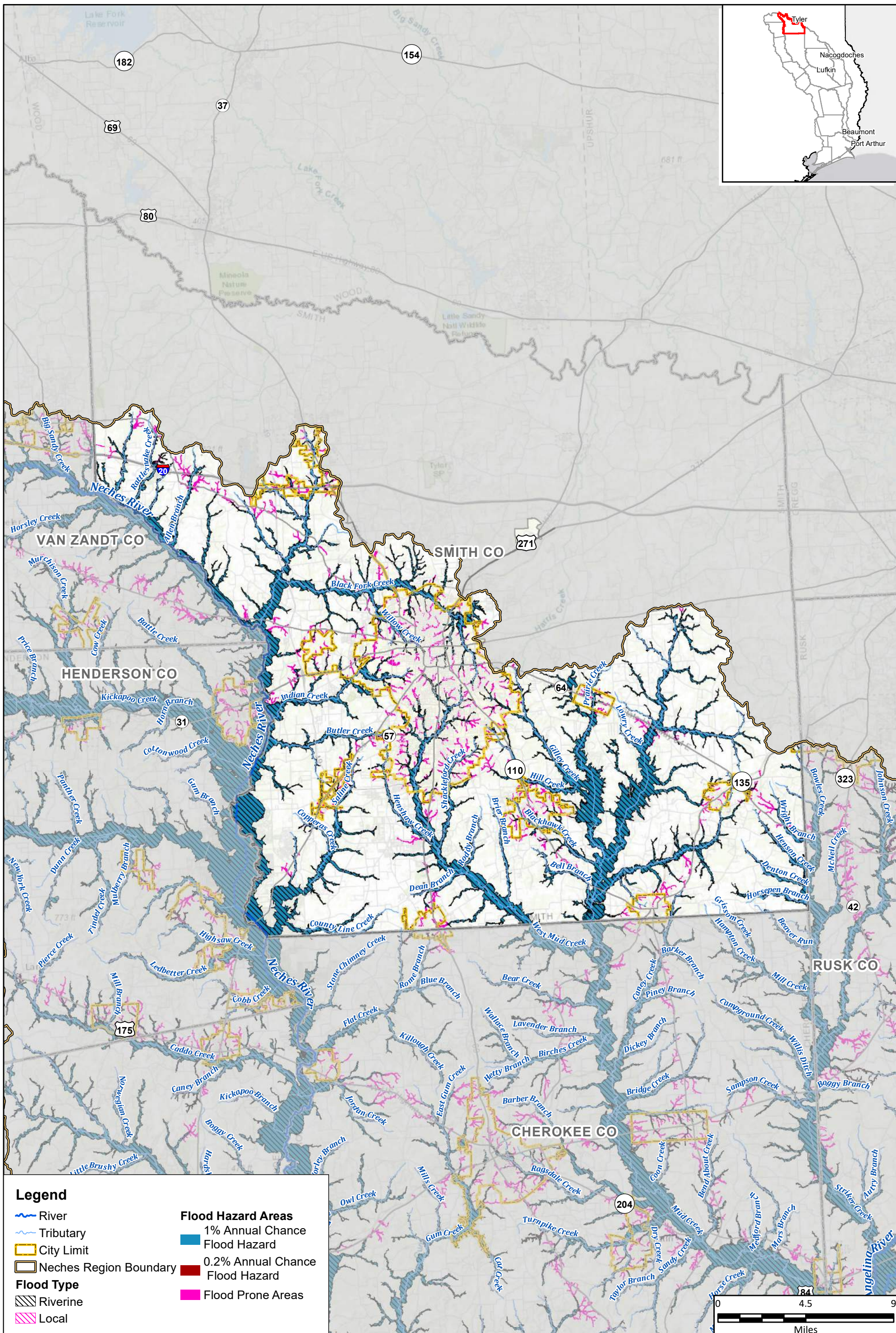


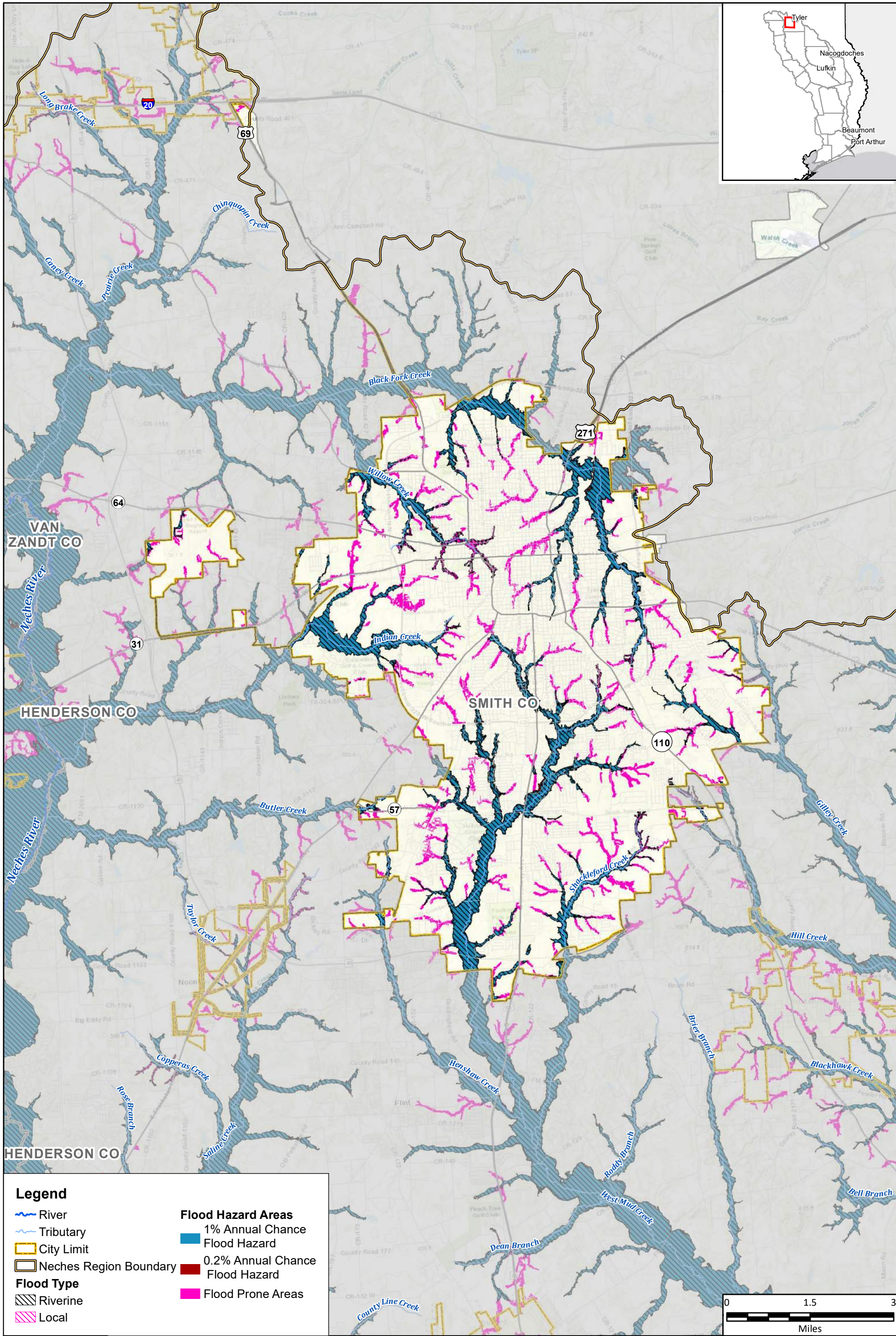
Region 5: Neches Regional Flood Plan
Henderson County

Future Condition Flood Hazard

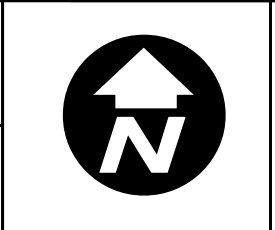


MAP
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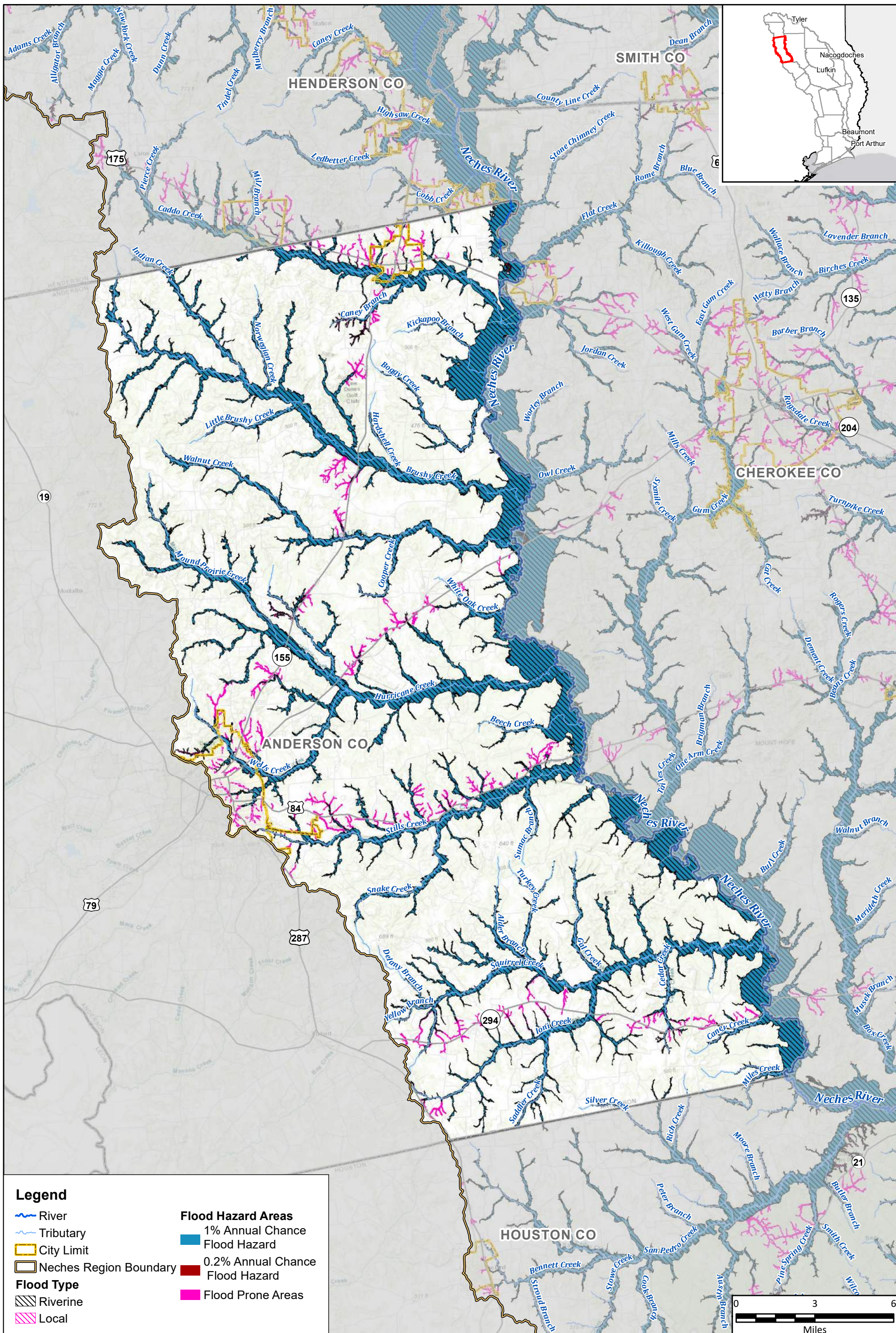


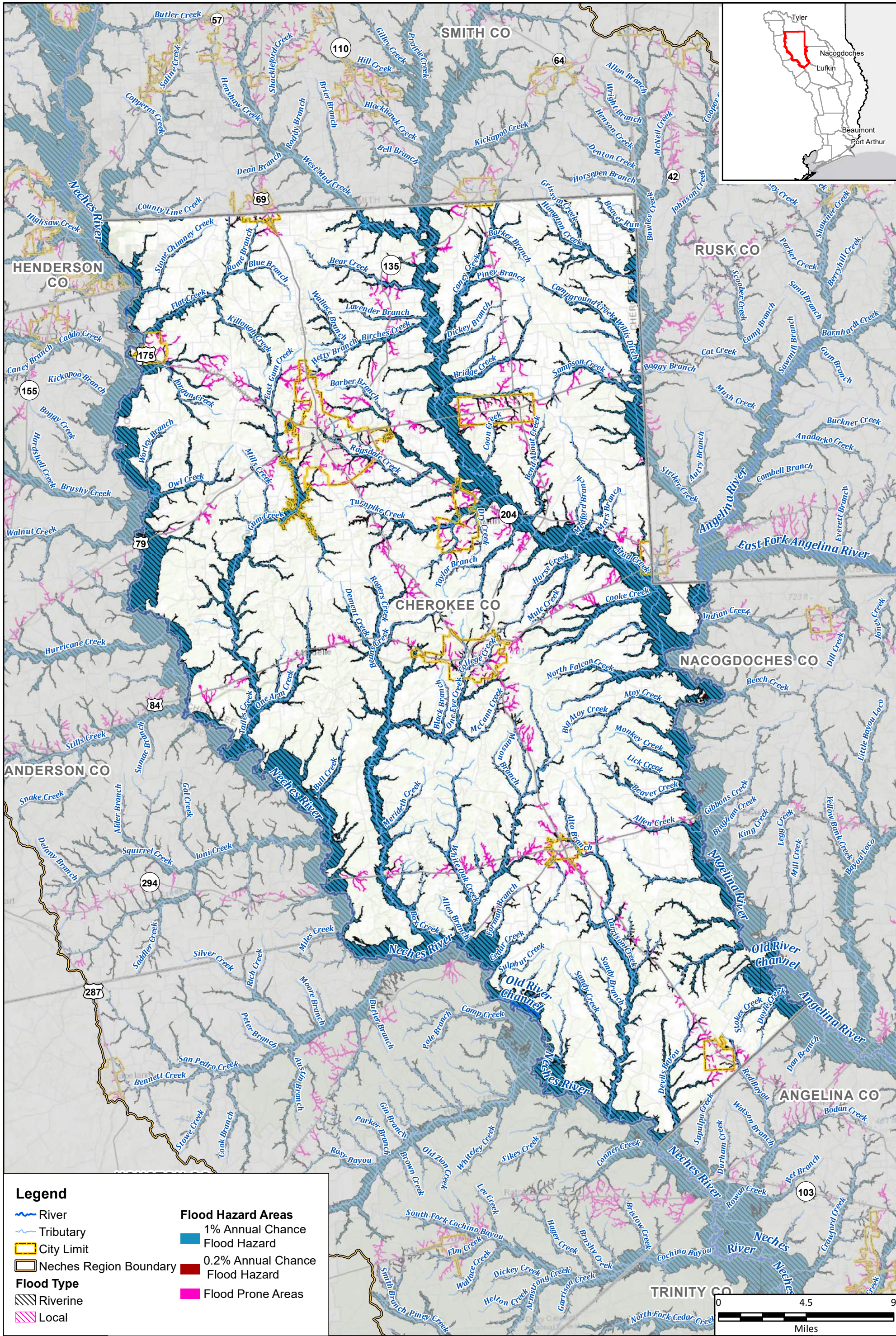


Region 5: Neches Regional Flood Plan
 City of Tyler
Future Condition Flood Hazard



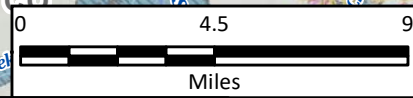
MAP 8
 FIGURE 5 of 29





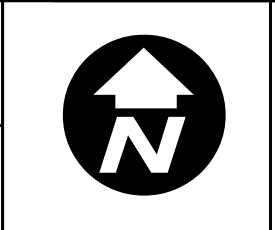
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

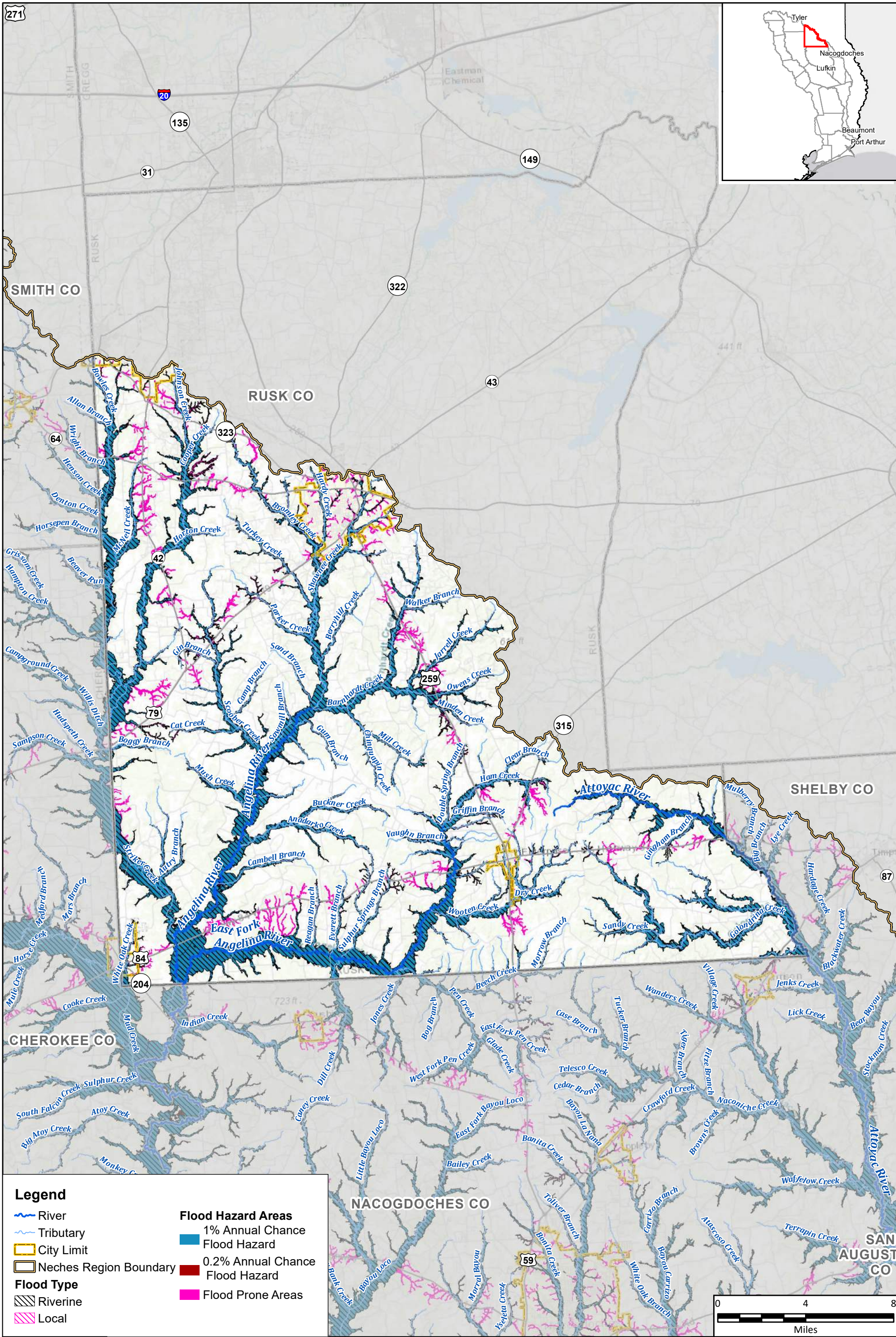


Region 5: Neches Regional Flood Plan
Cherokee County

Future Condition Flood Hazard



MAP
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FIGURE
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Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Riverine
- Local

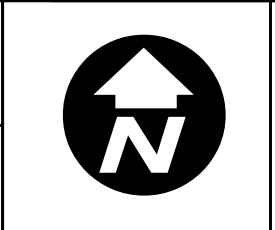
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

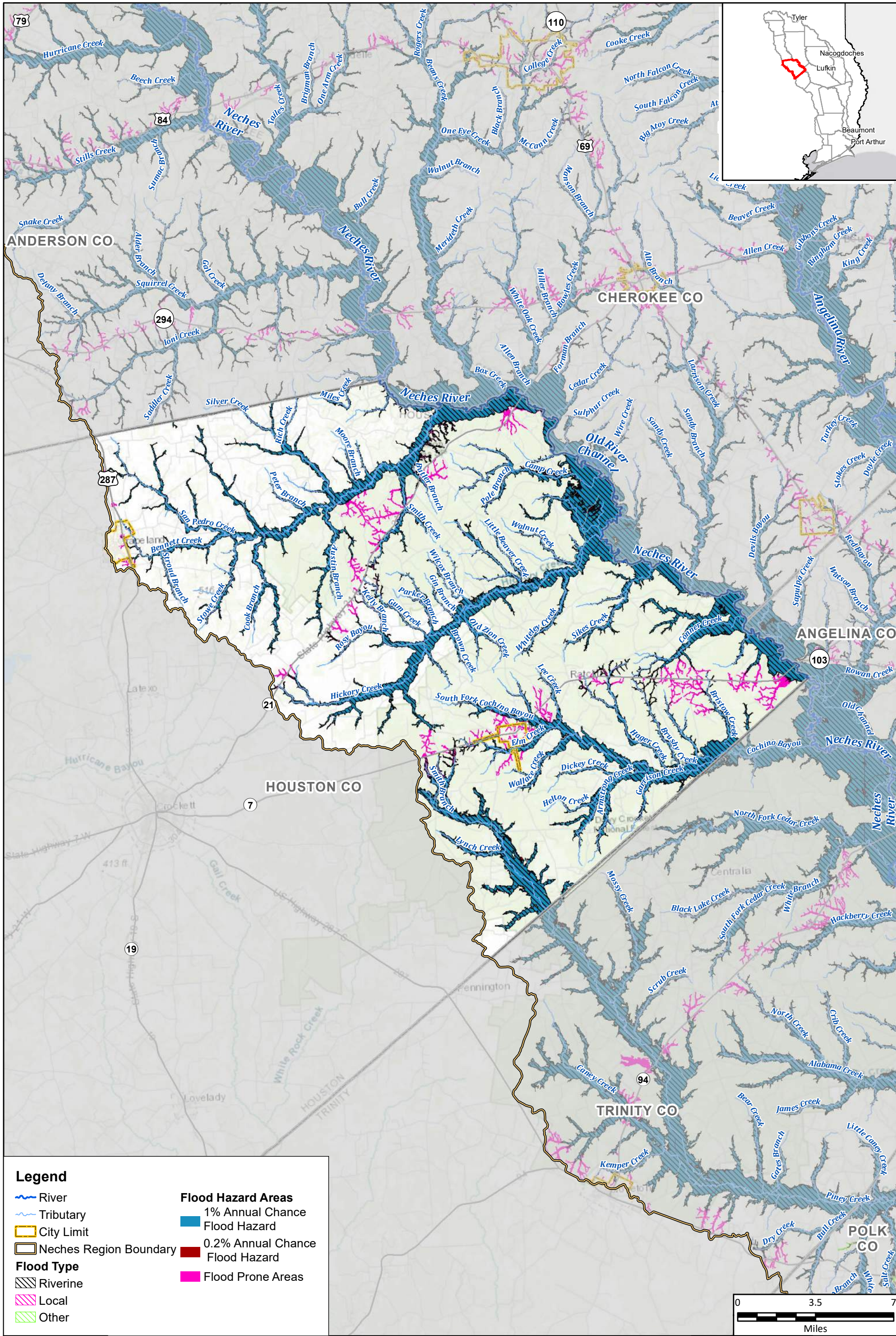


Region 5: Neches Regional Flood Plan
Rusk County

Future Condition Flood Hazard



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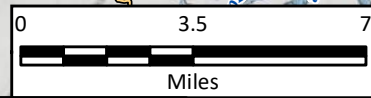


Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Other

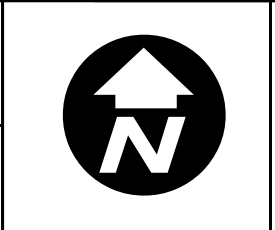
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

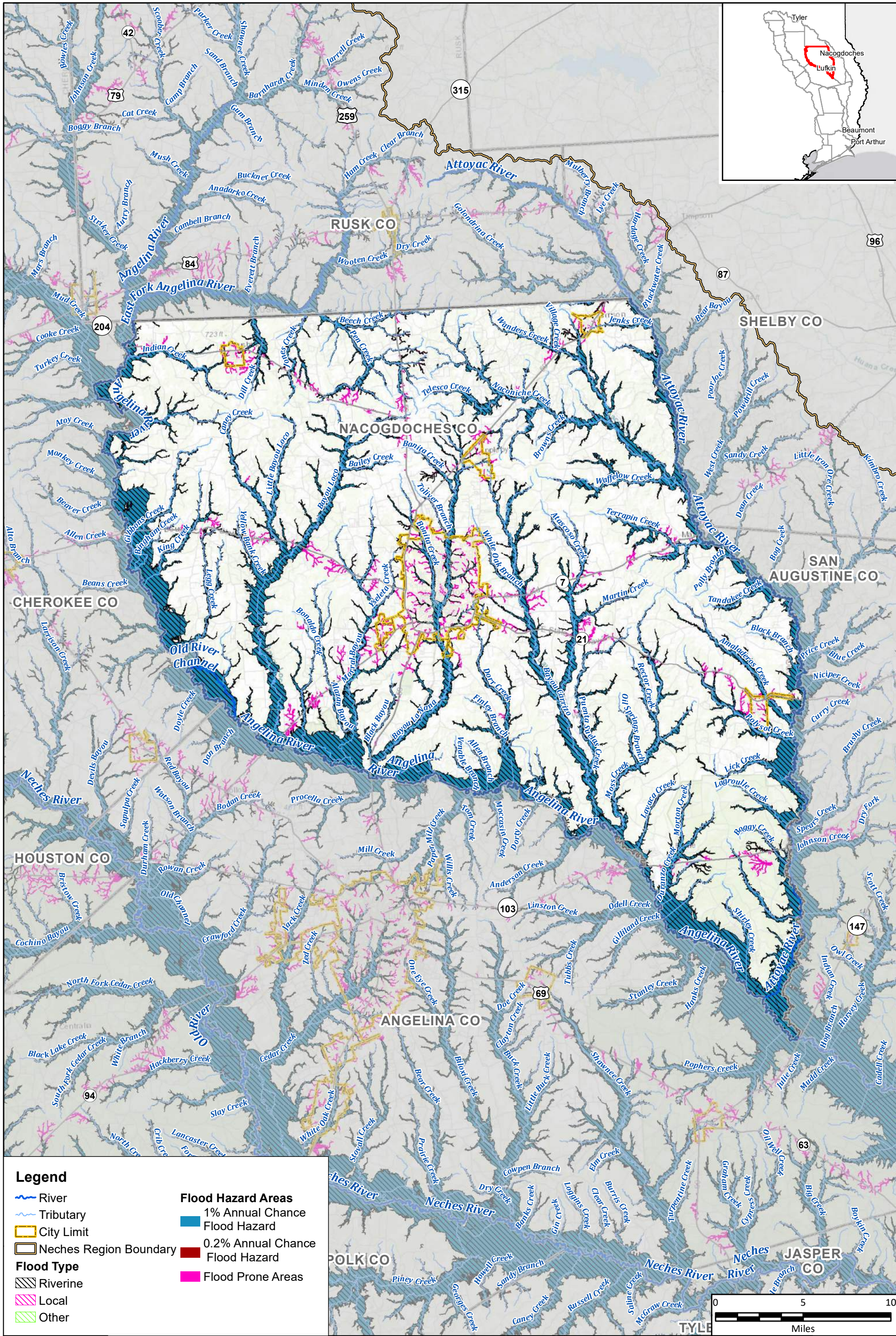


Region 5: Neches Regional Flood Plan
Houston County

Future Condition Flood Hazard



MAP
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9 of 29



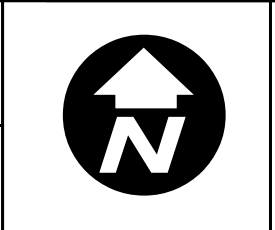
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Other
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

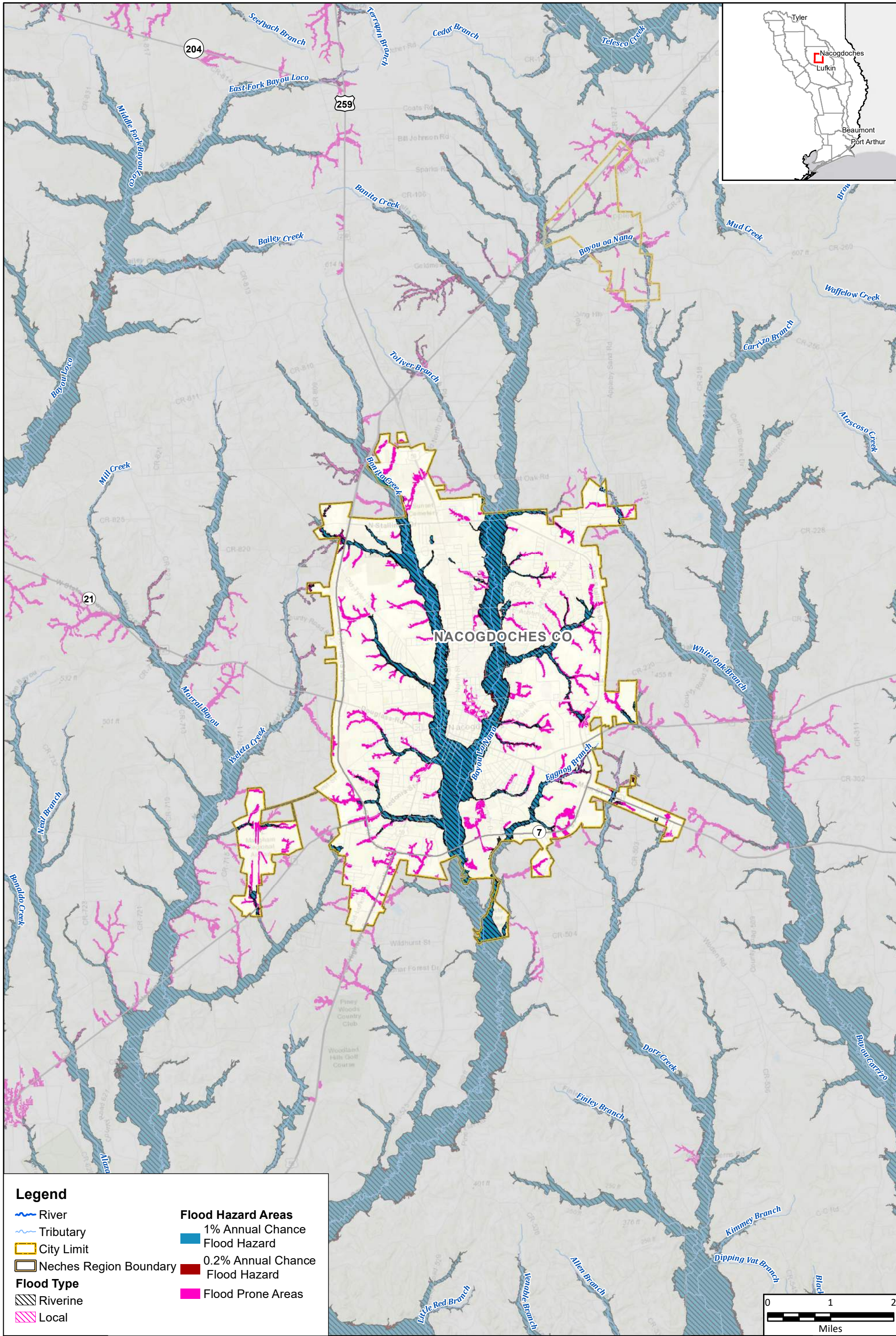


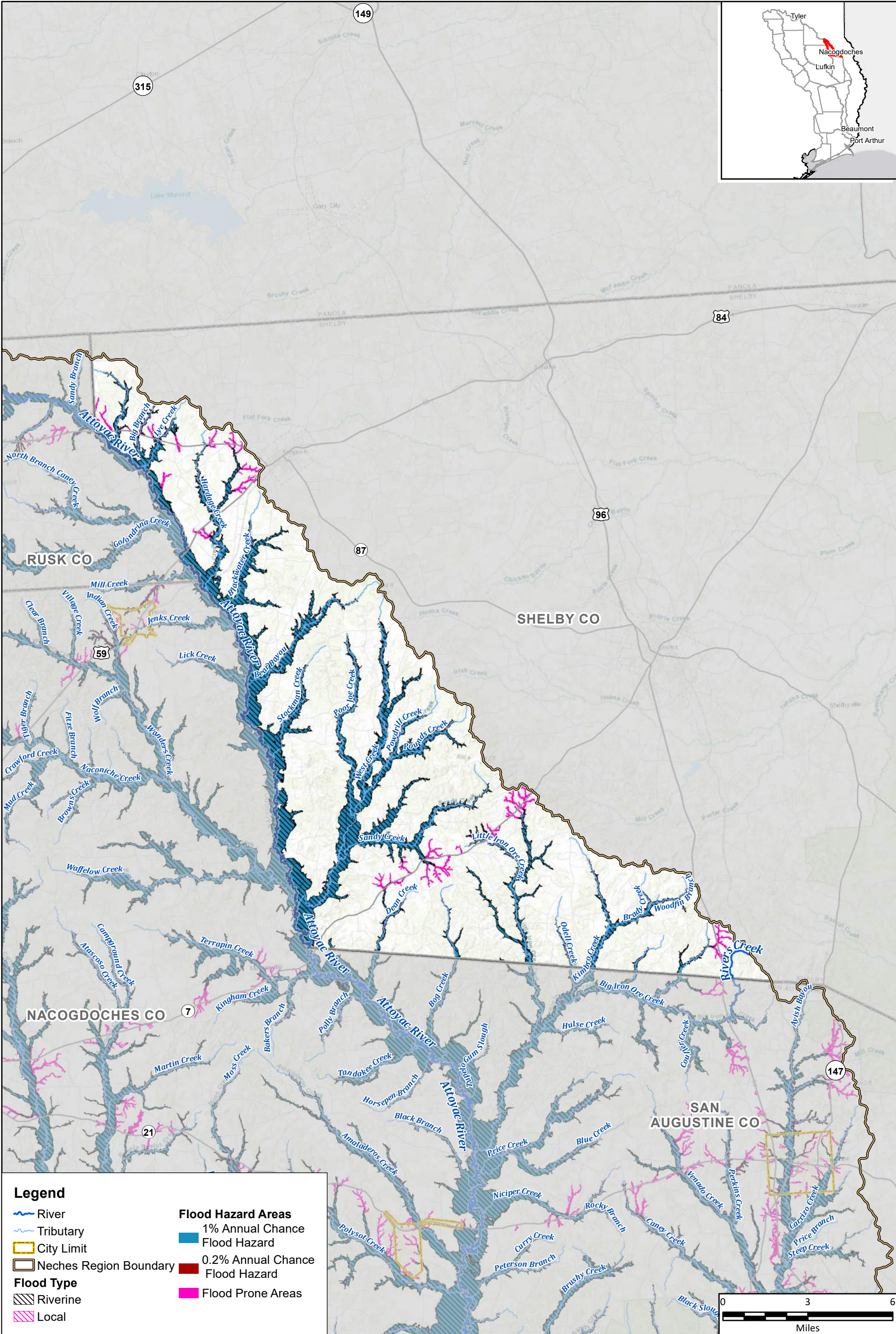
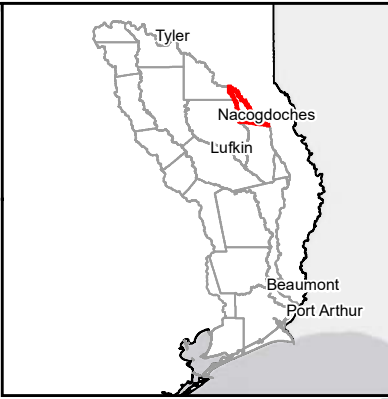
Region 5: Neches Regional Flood Plan
Nacogdoches County

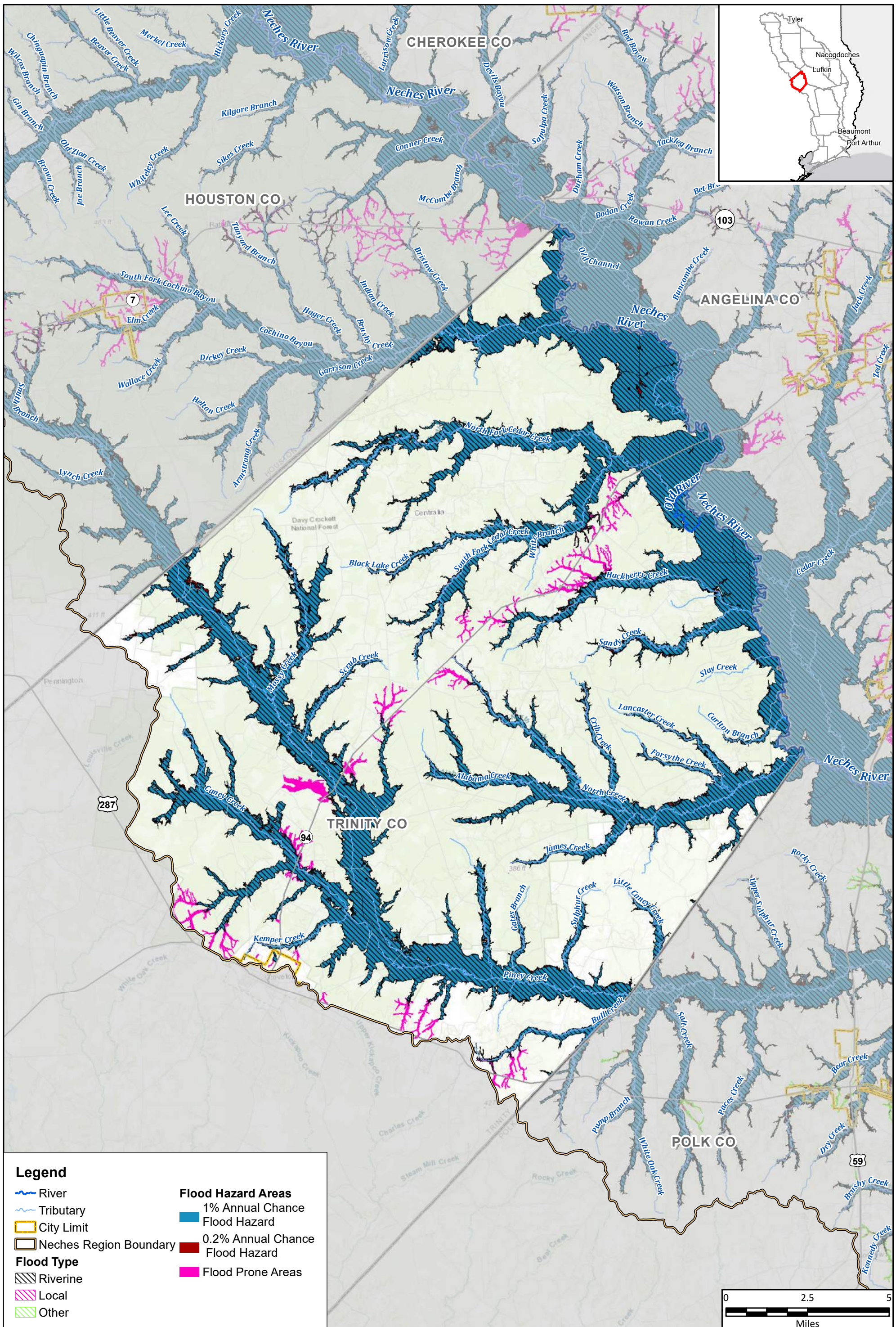
Future Condition Flood Hazard



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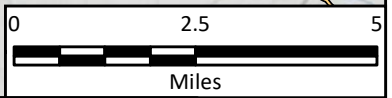




Legend

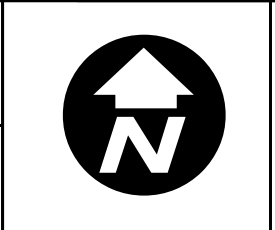
- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Other

- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

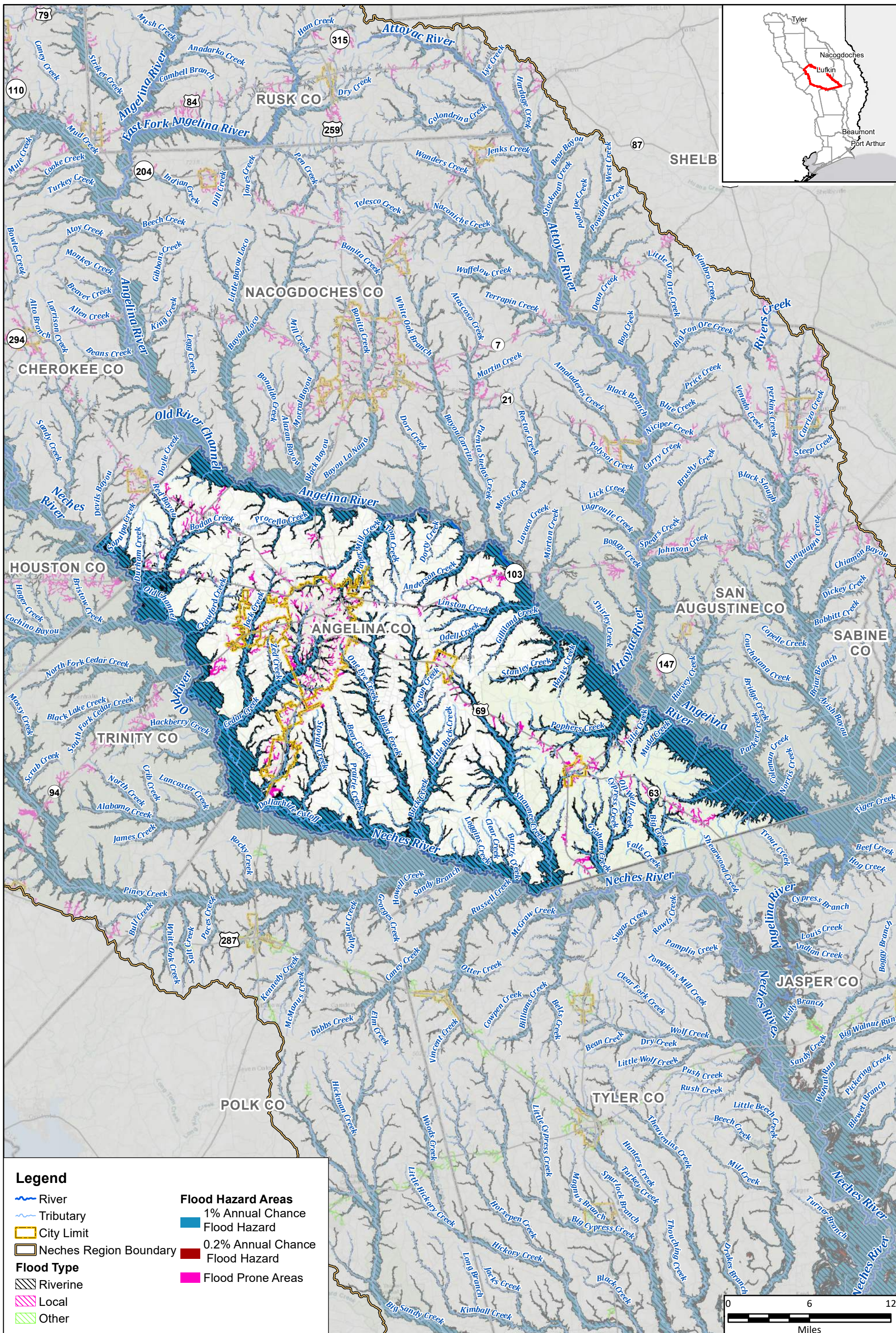


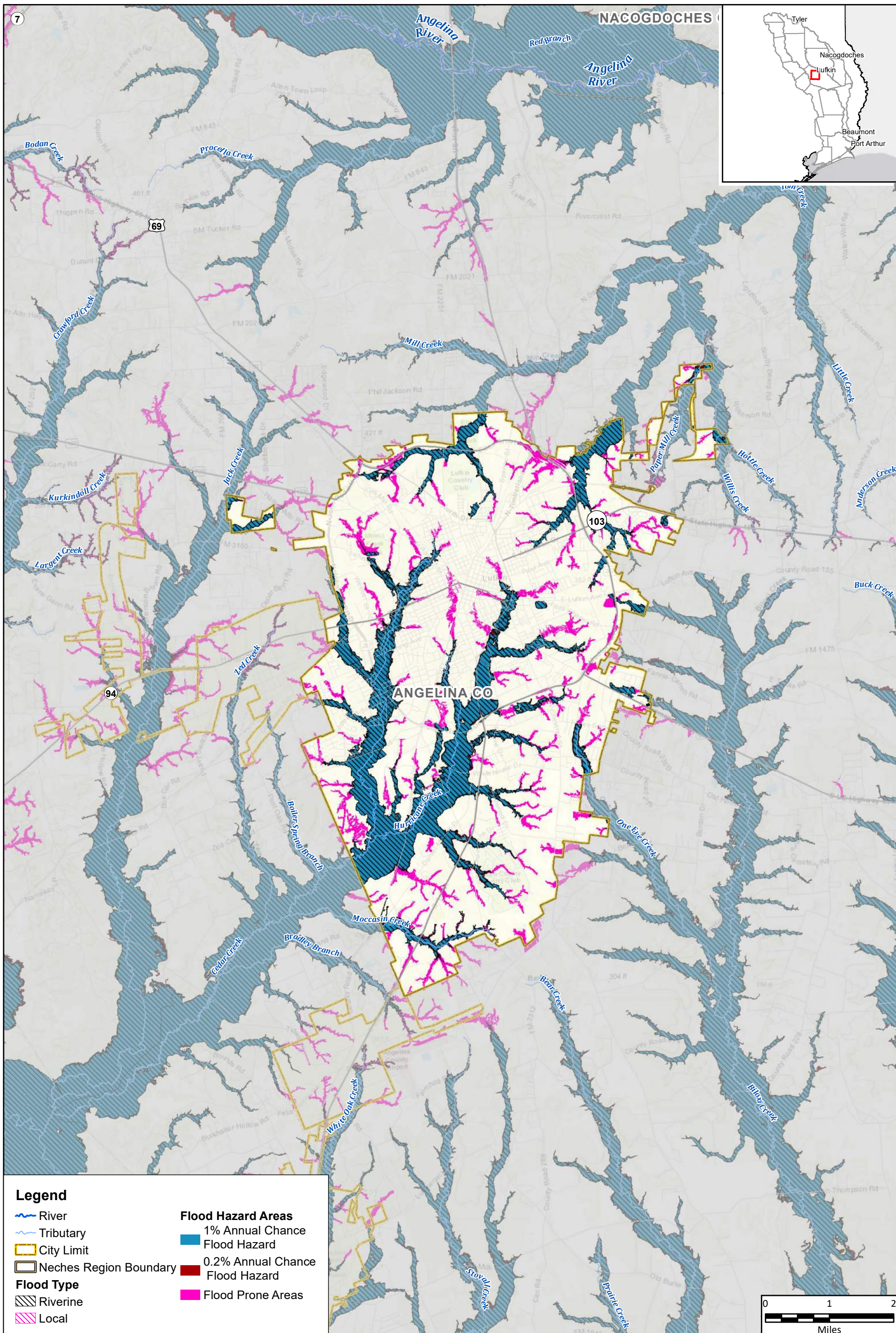
Region 5: Neches Regional Flood Plan
Trinity County

Future Condition Flood Hazard



MAP
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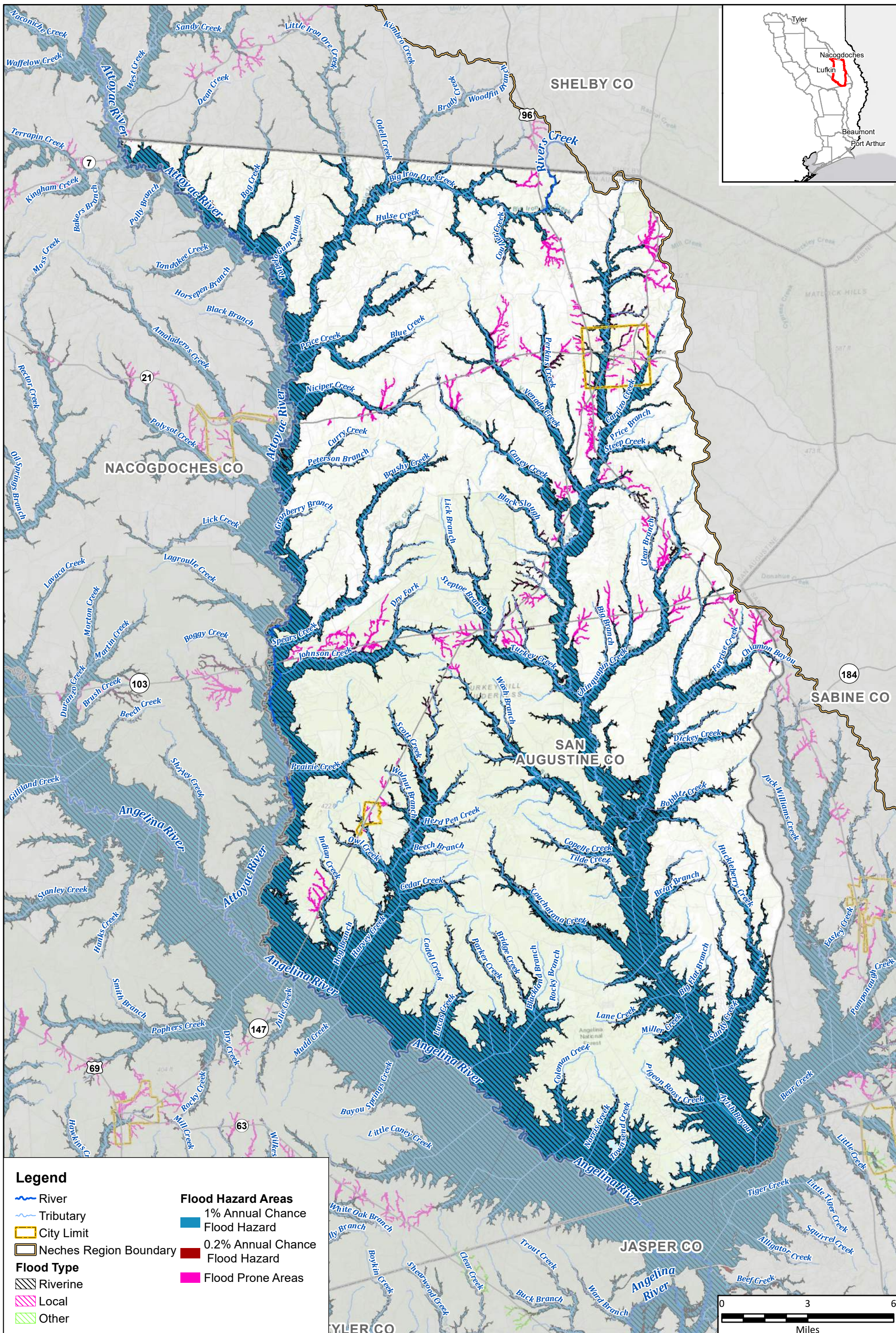


Region 5: Neches Regional Flood Plan
City of Lufkin

Future Condition Flood Hazard



MAP 8
FIGURE 15 of 29



Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Other
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

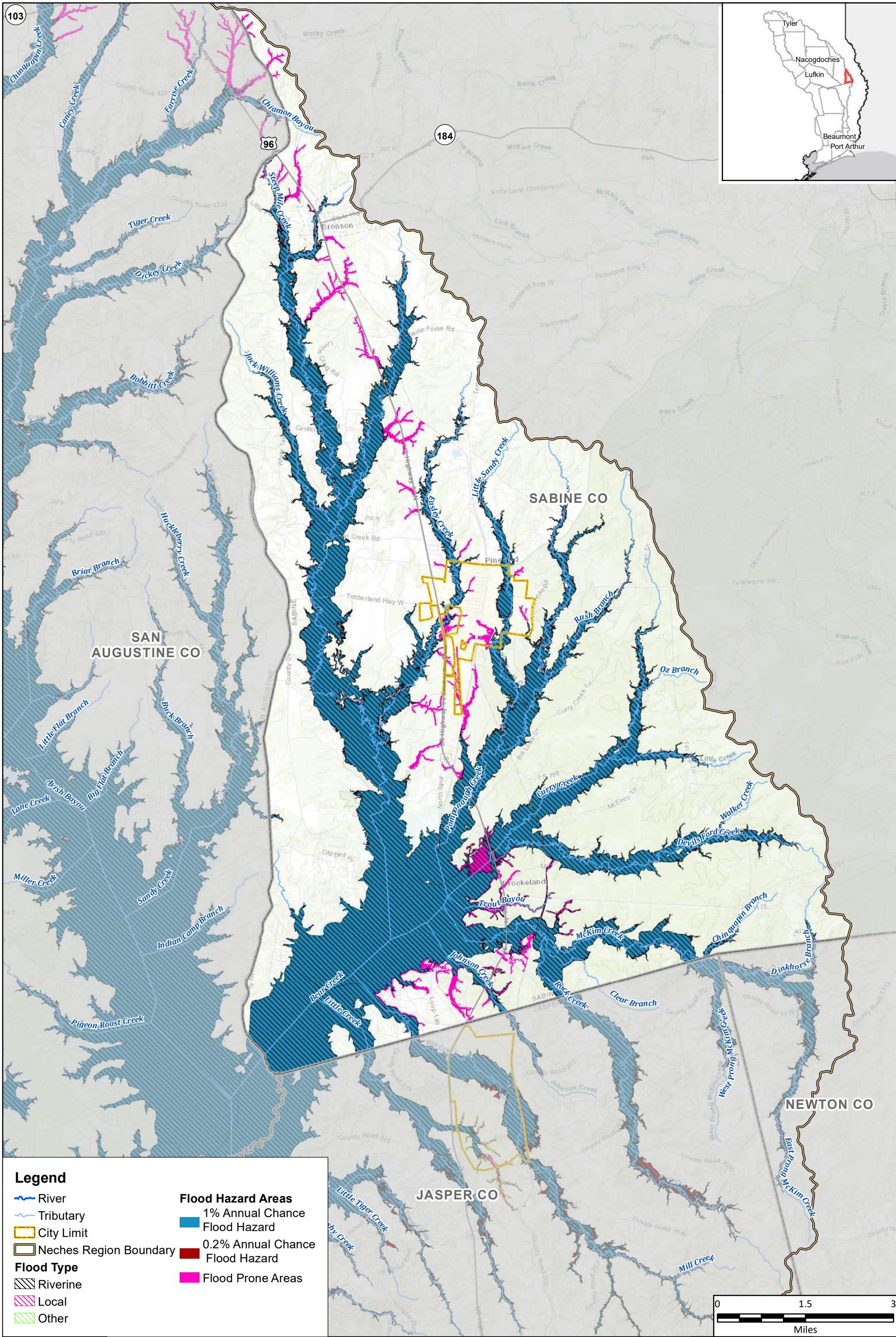


Region 5: Neches Regional Flood Plan
San Augustine County

Future Condition Flood Hazard



MAP 8
FIGURE 16 of 29

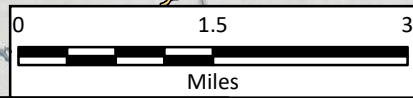


Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Other

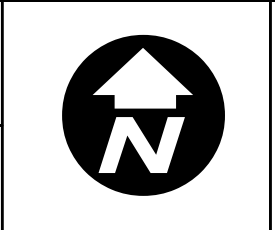
Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

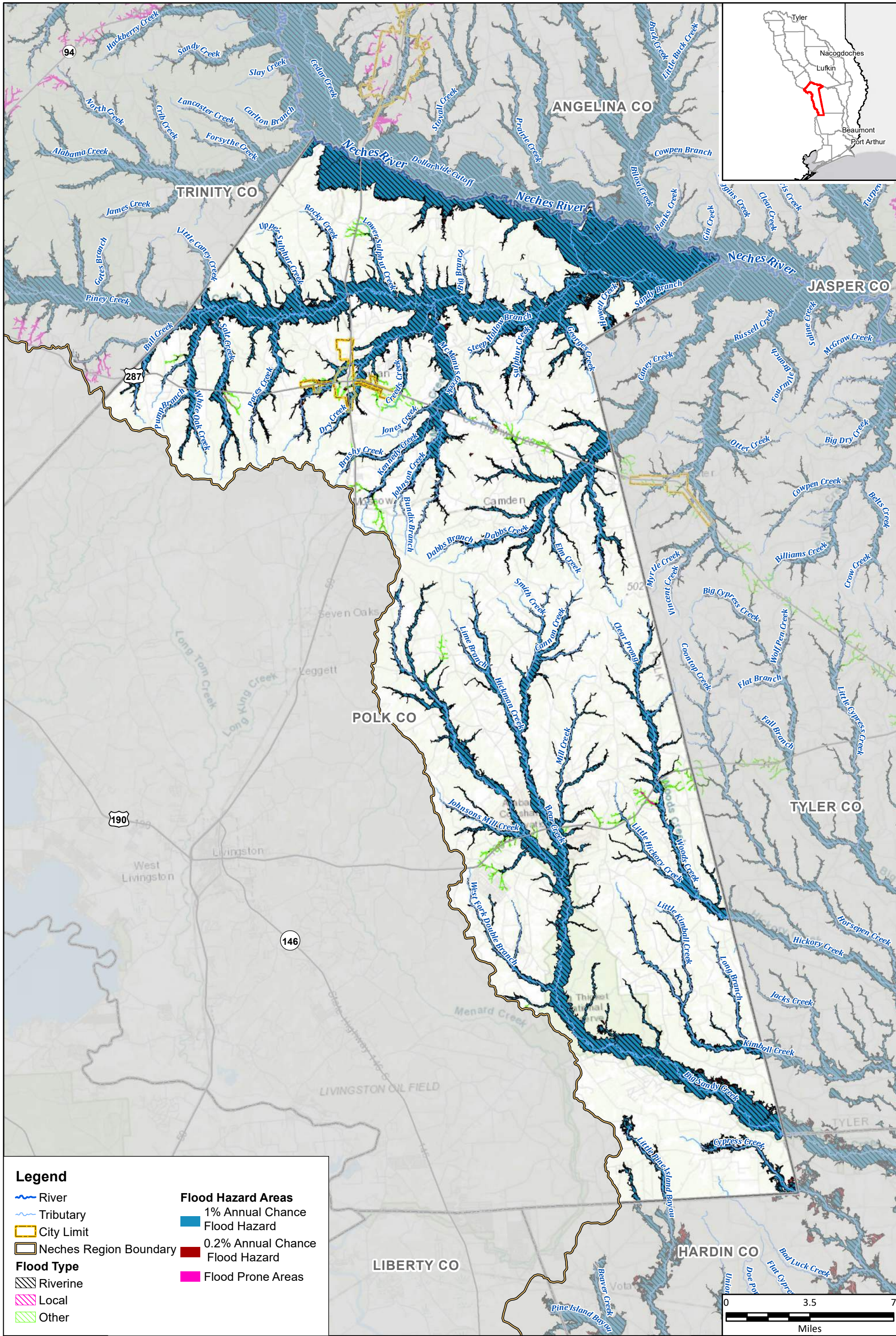


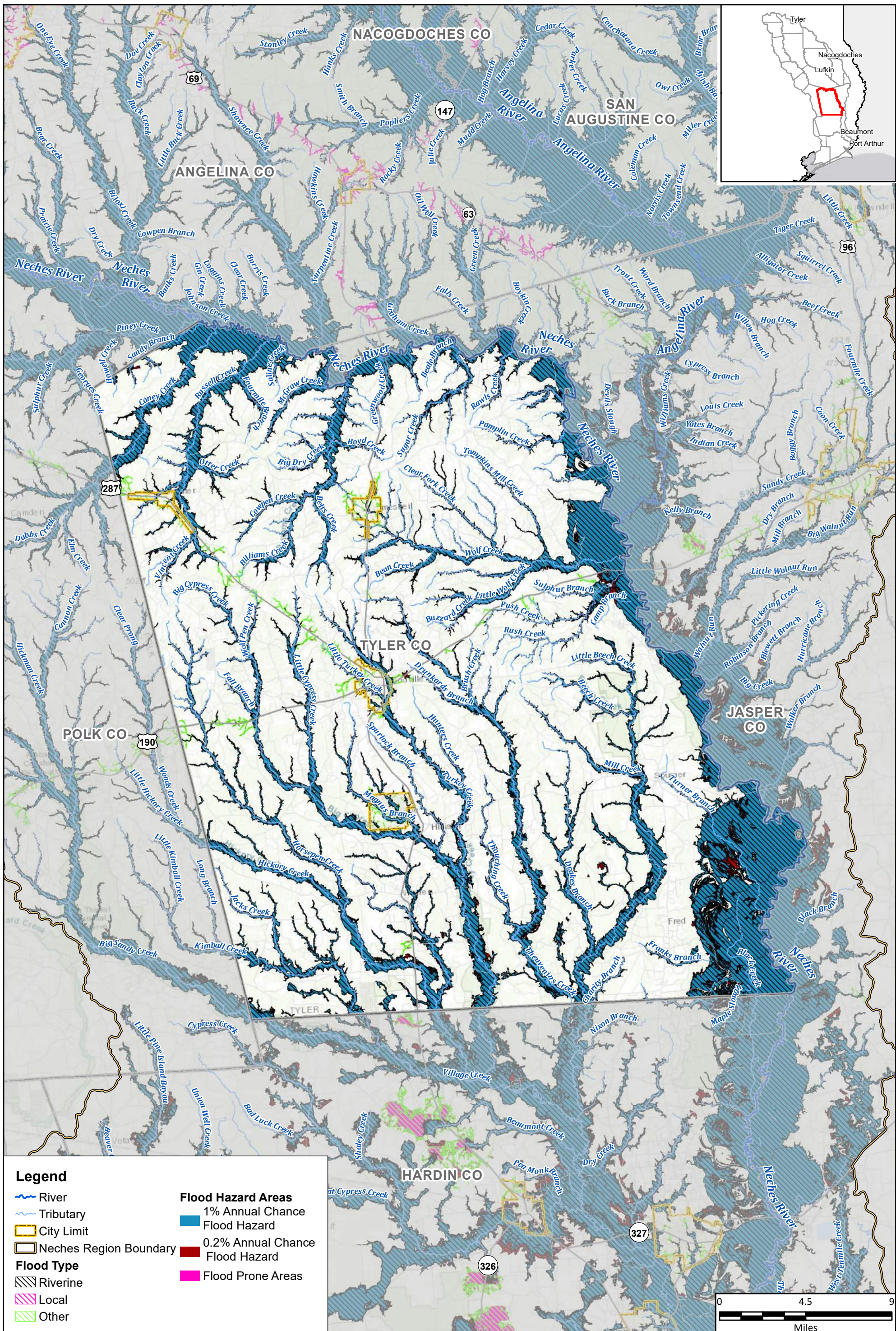
Region 5: Neches Regional Flood Plan
Sabine County

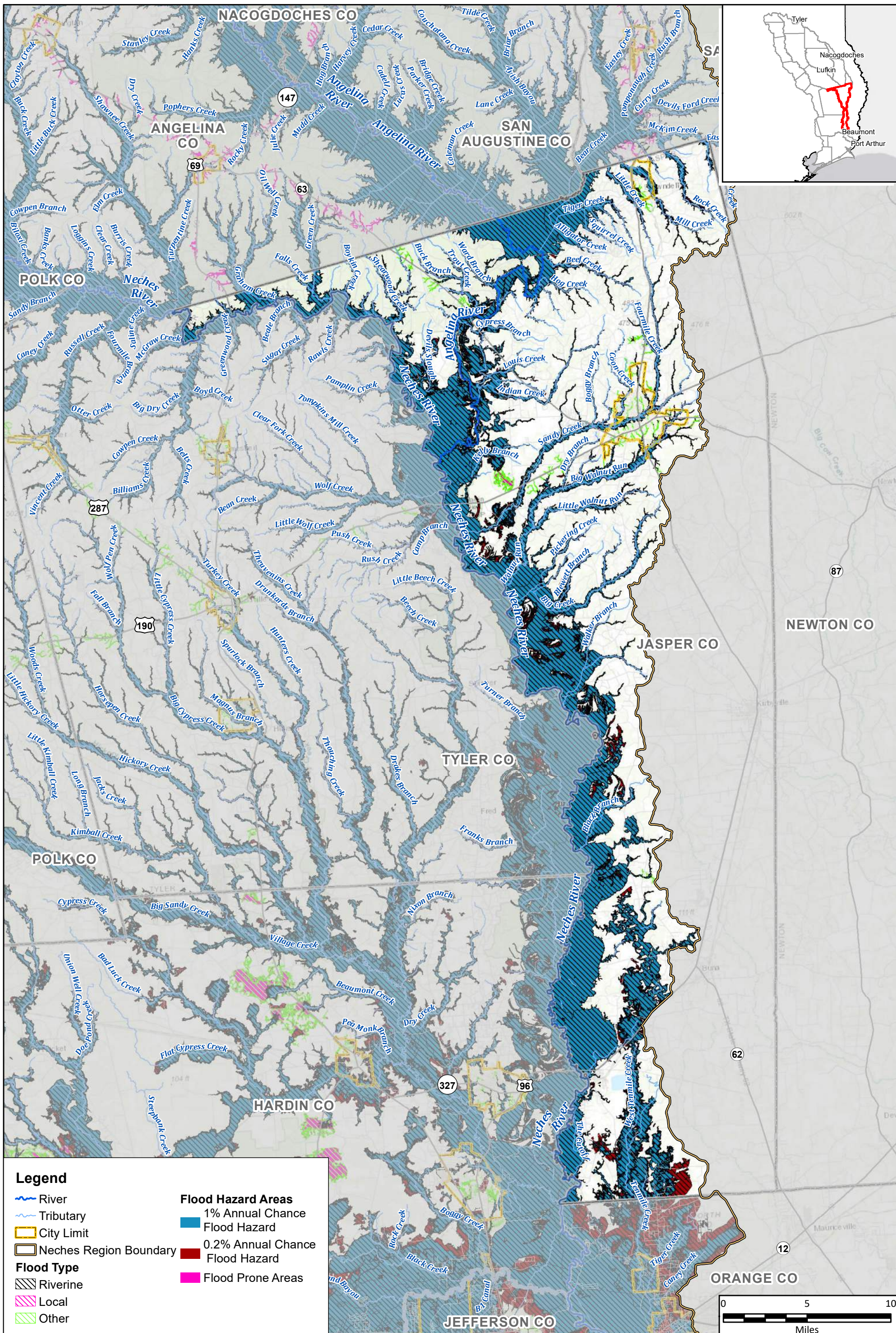
Future Condition Flood Hazard



MAP
8
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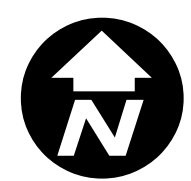
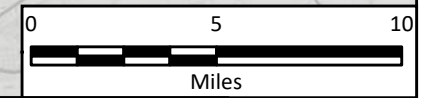
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Other
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

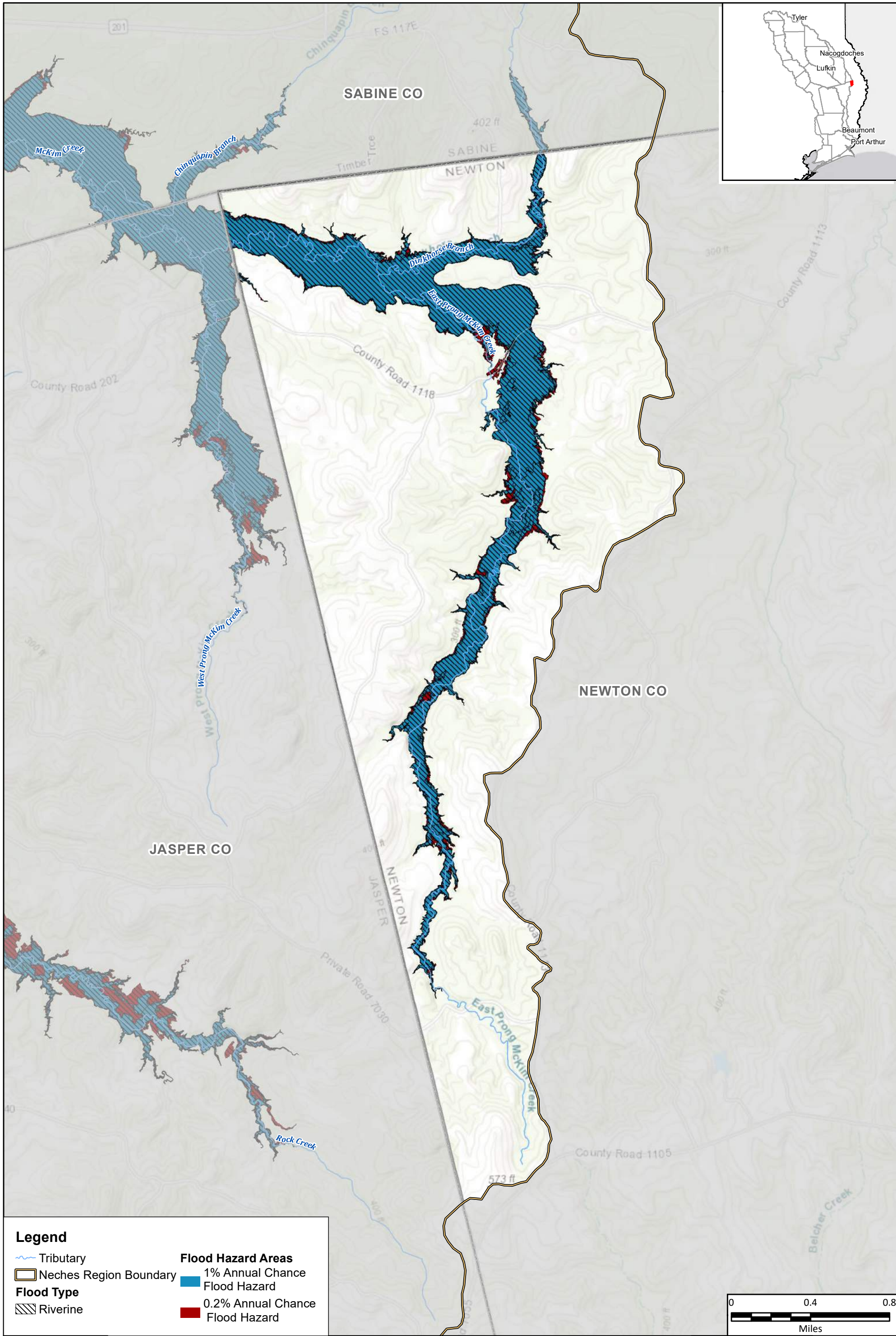


Region 5: Neches Regional Flood Plan
Jasper County

Future Condition Flood Hazard

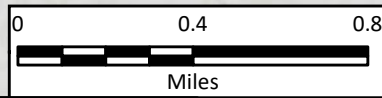


MAP 8
FIGURE 20 of 29



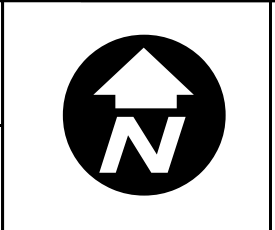
Legend

- Tributary
- Neches Region Boundary
- Flood Type**
- Riverine
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard

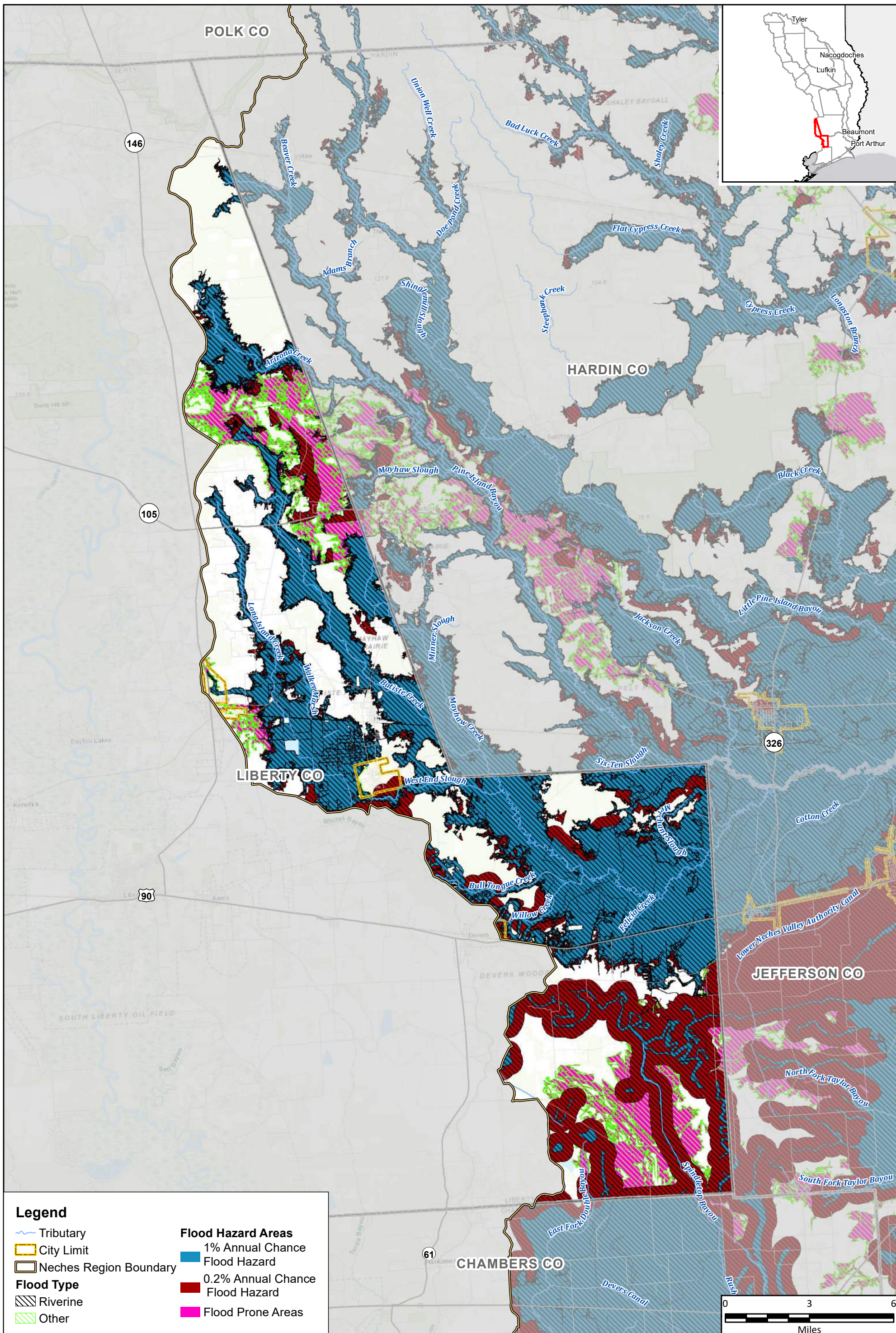


Region 5: Neches Regional Flood Plan
Newton County

Future Condition Flood Hazard



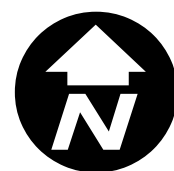
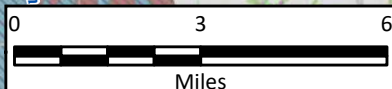
MAP
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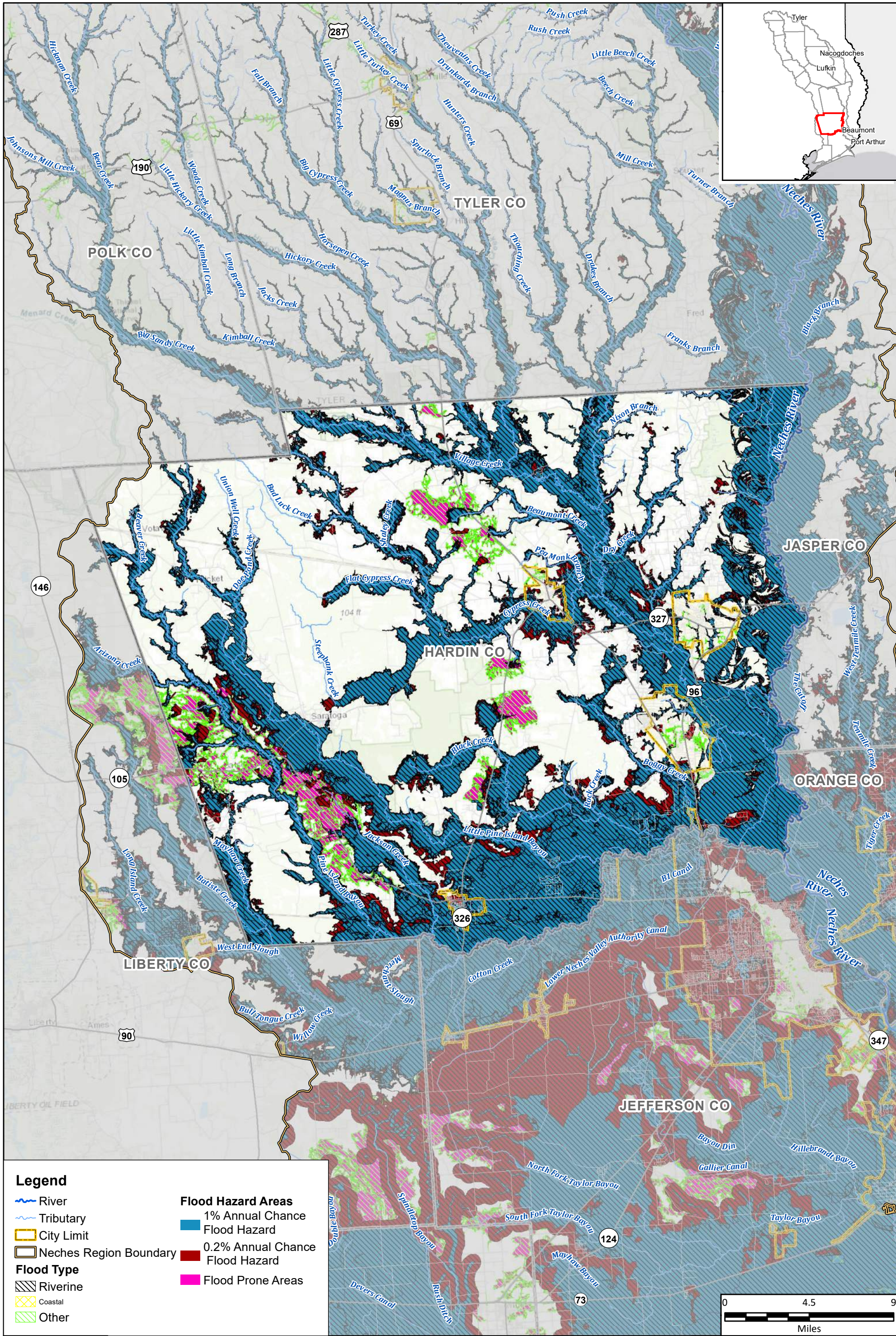


Legend

- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Other

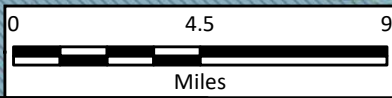
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas





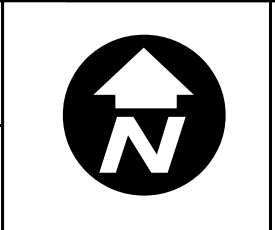
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Coastal
- Other
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas

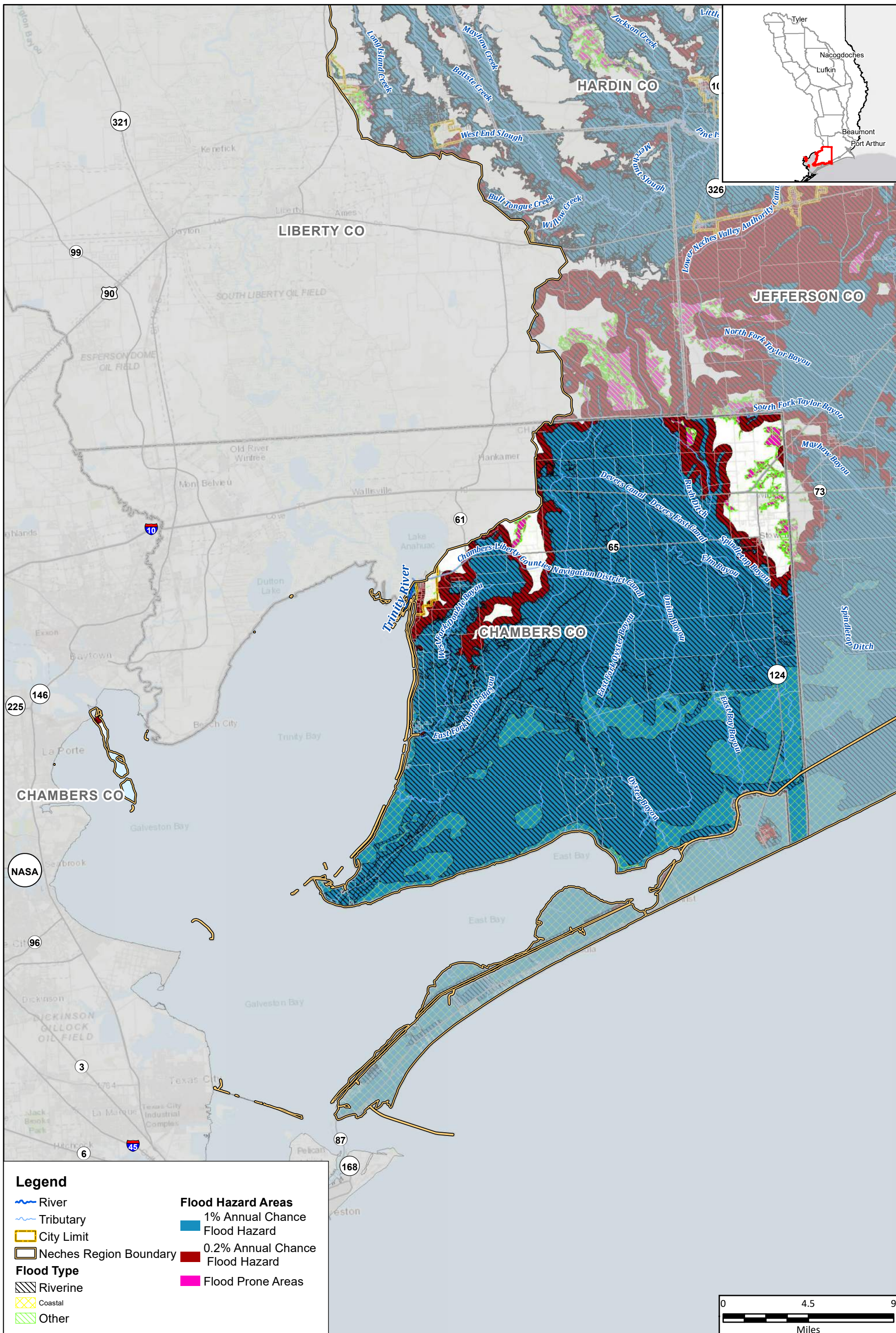


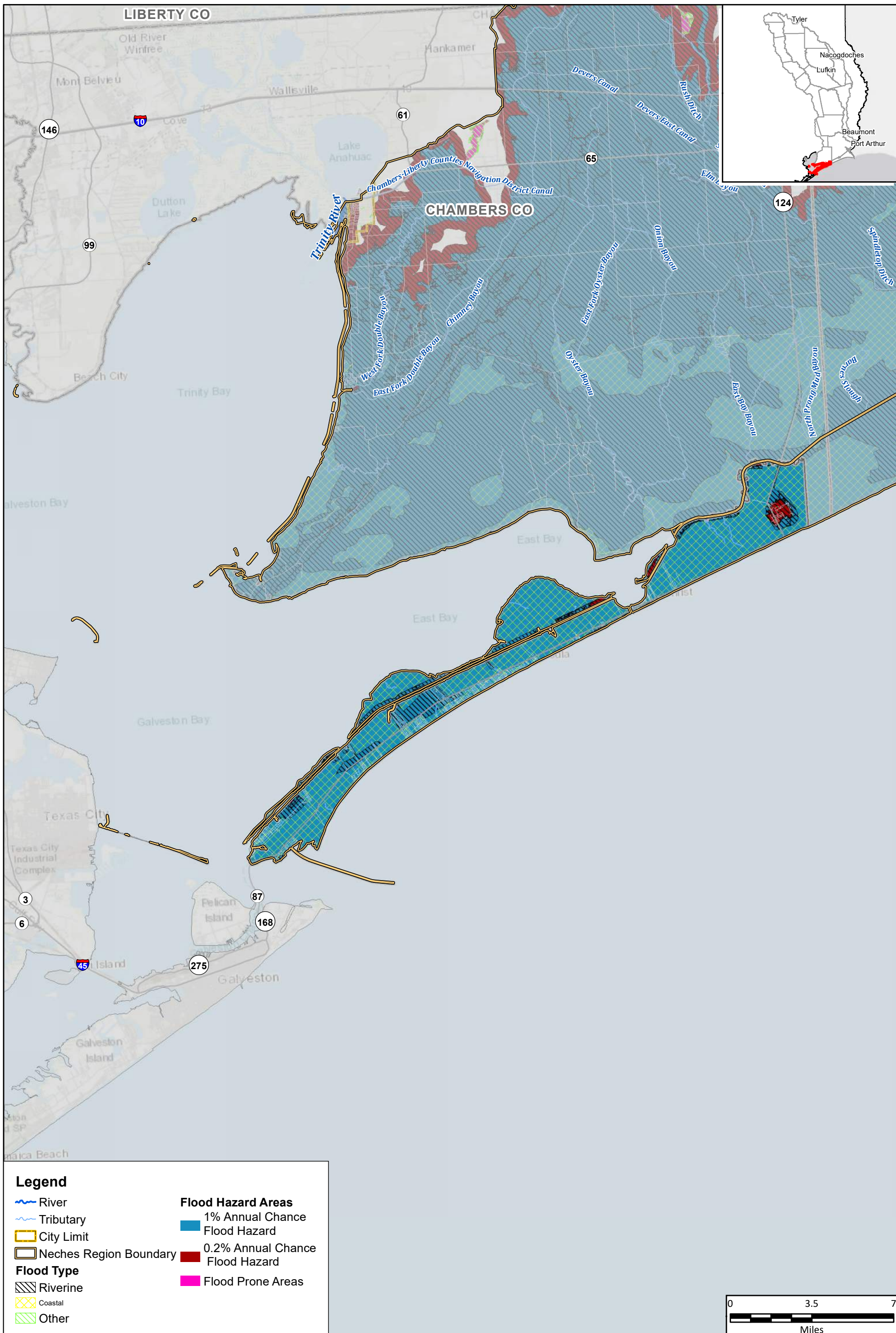
Region 5: Neches Regional Flood Plan
Hardin County

Future Condition Flood Hazard



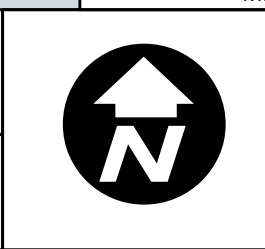
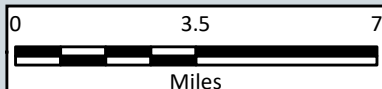
MAP
8
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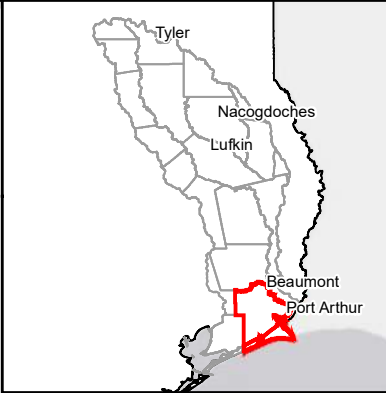
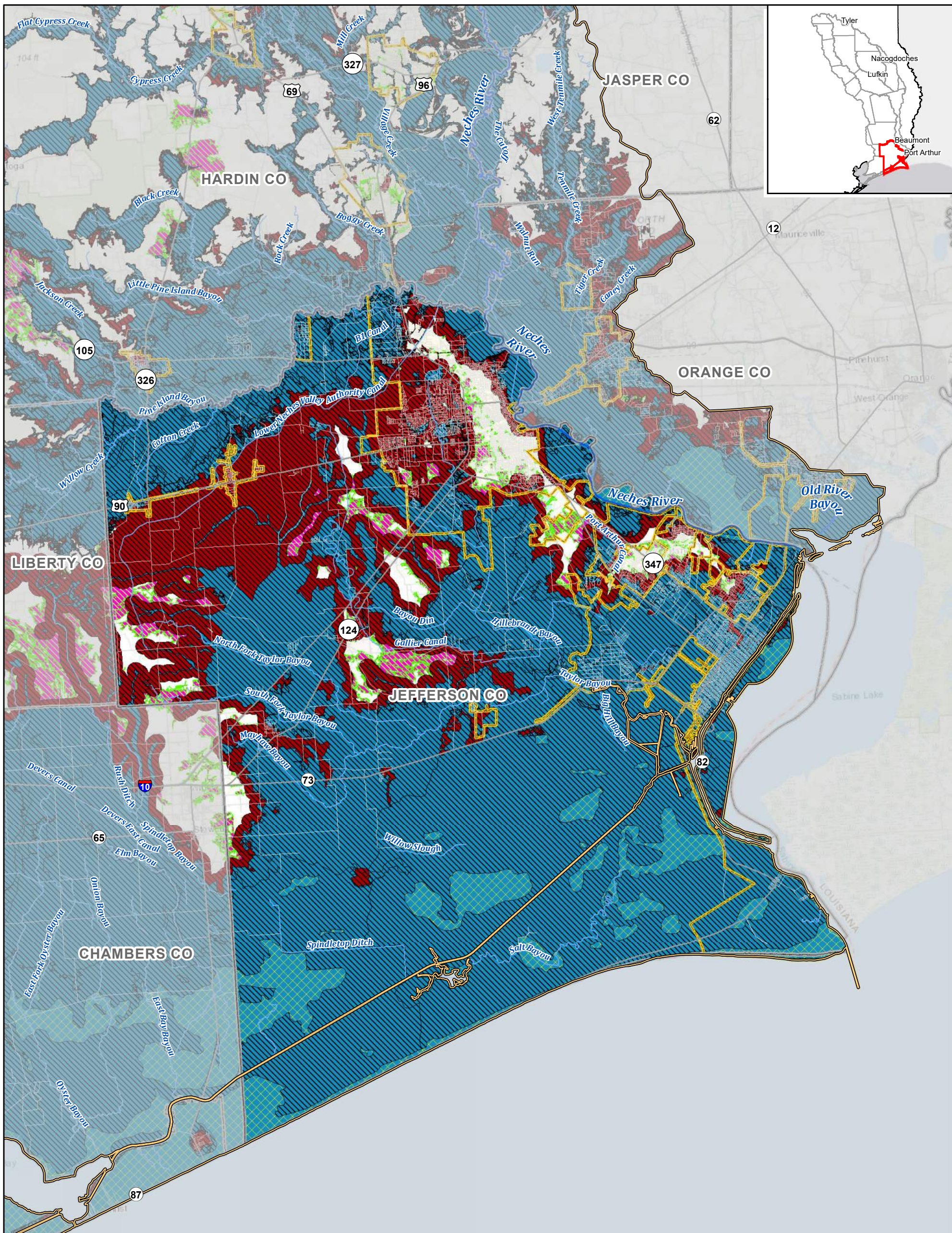




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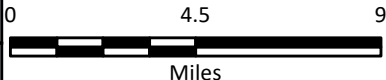
- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Coastal
- Other
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas





Legend

- River
 - Tributary
 - City Limit
 - Neches Region Boundary
 - Riverine Flood Type
 - Coastal Flood Type
 - Other Flood Type
- Flood Hazard Areas**
 - 1% Annual Chance Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Flood Prone Areas

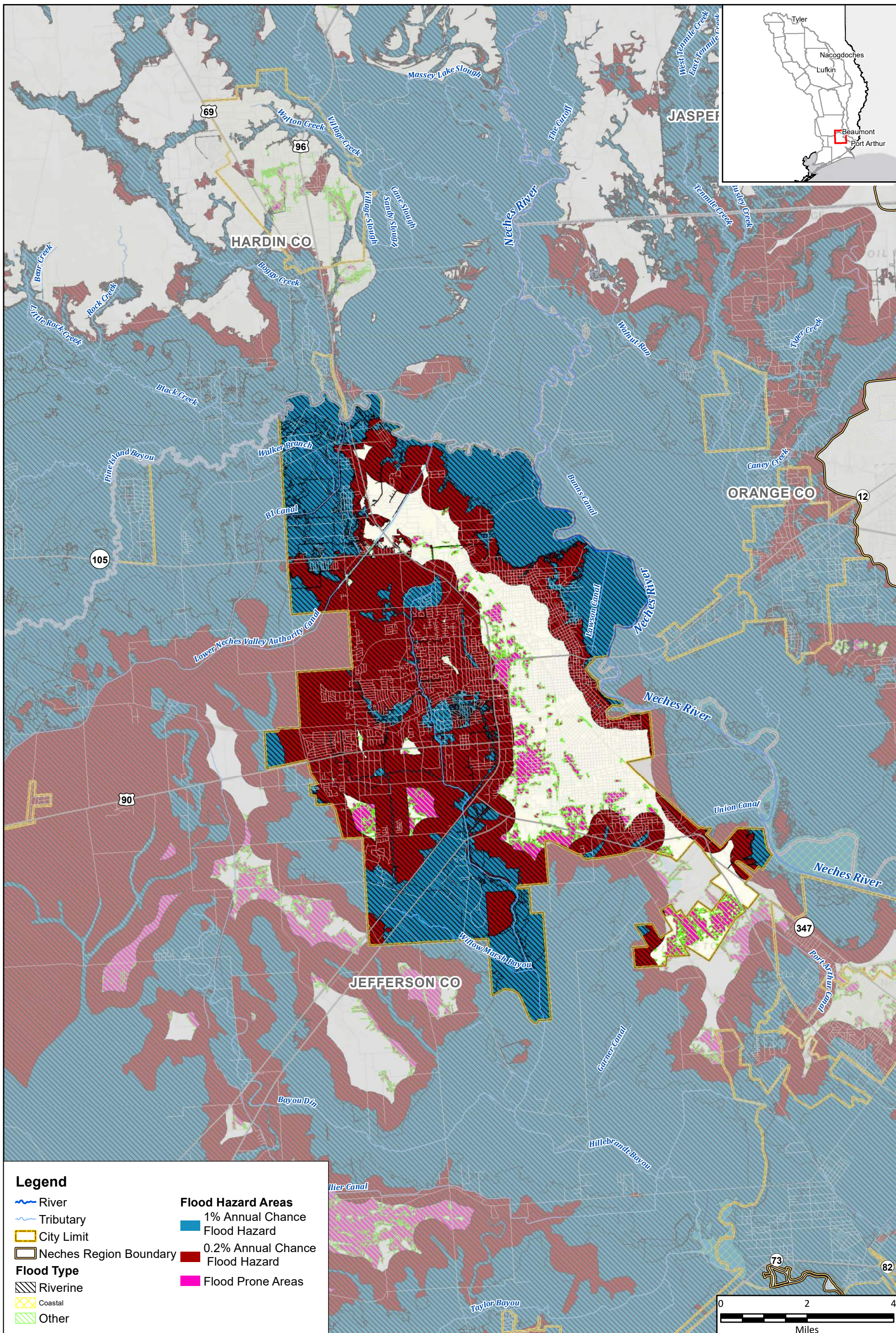


Region 5: Neches Regional Flood Plan
Jefferson County

Future Condition Flood Hazard



MAP 8
FIGURE 26 of 29

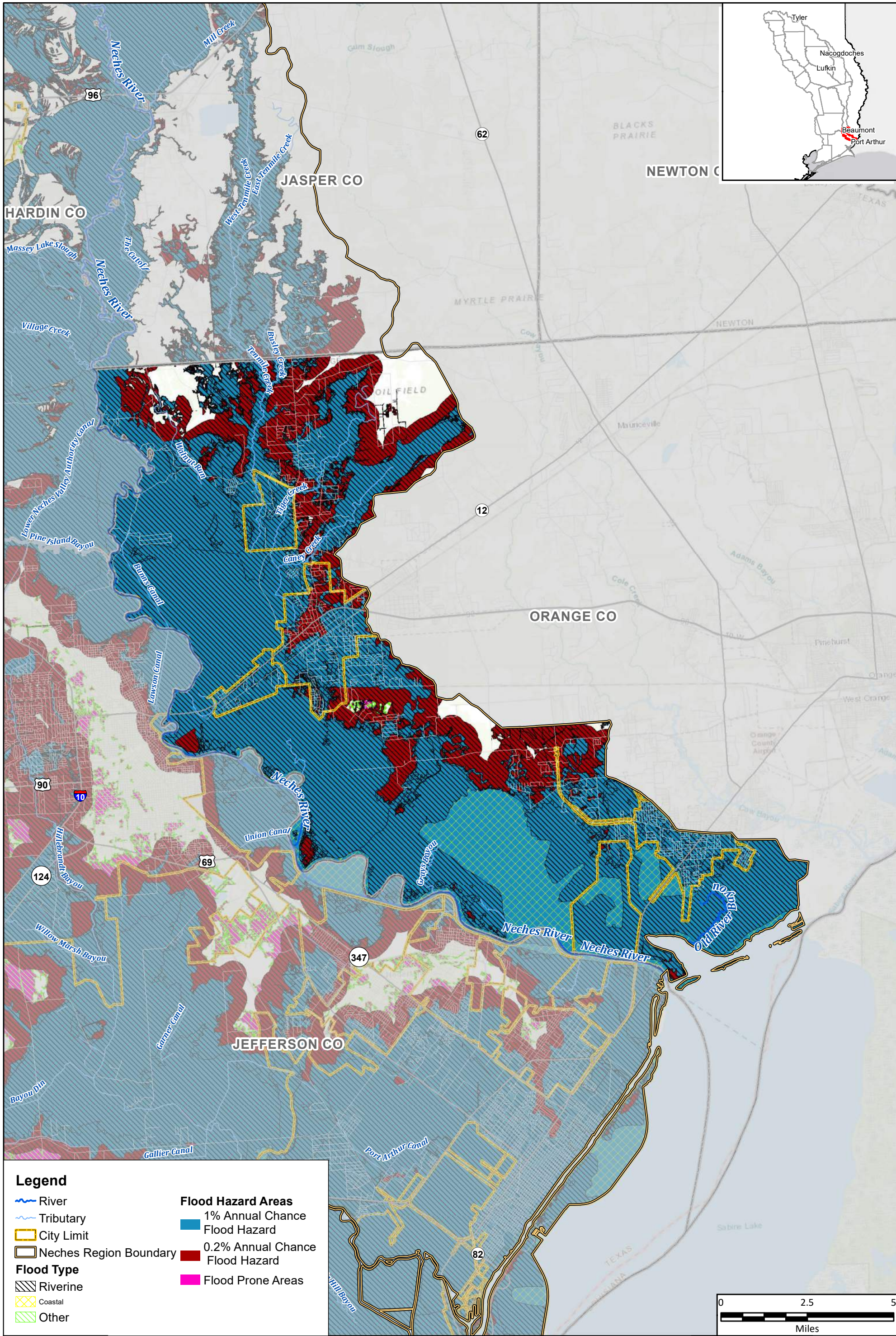


Region 5: Neches Regional Flood Plan
City of Beaumont

Future Condition Flood Hazard

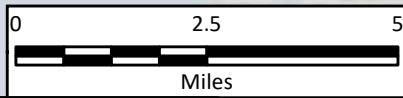


MAP 8
FIGURE 27 of 29



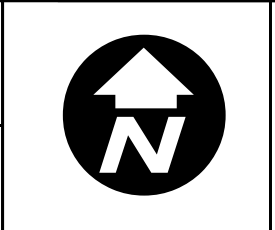
Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- Riverine
- Coastal
- Other

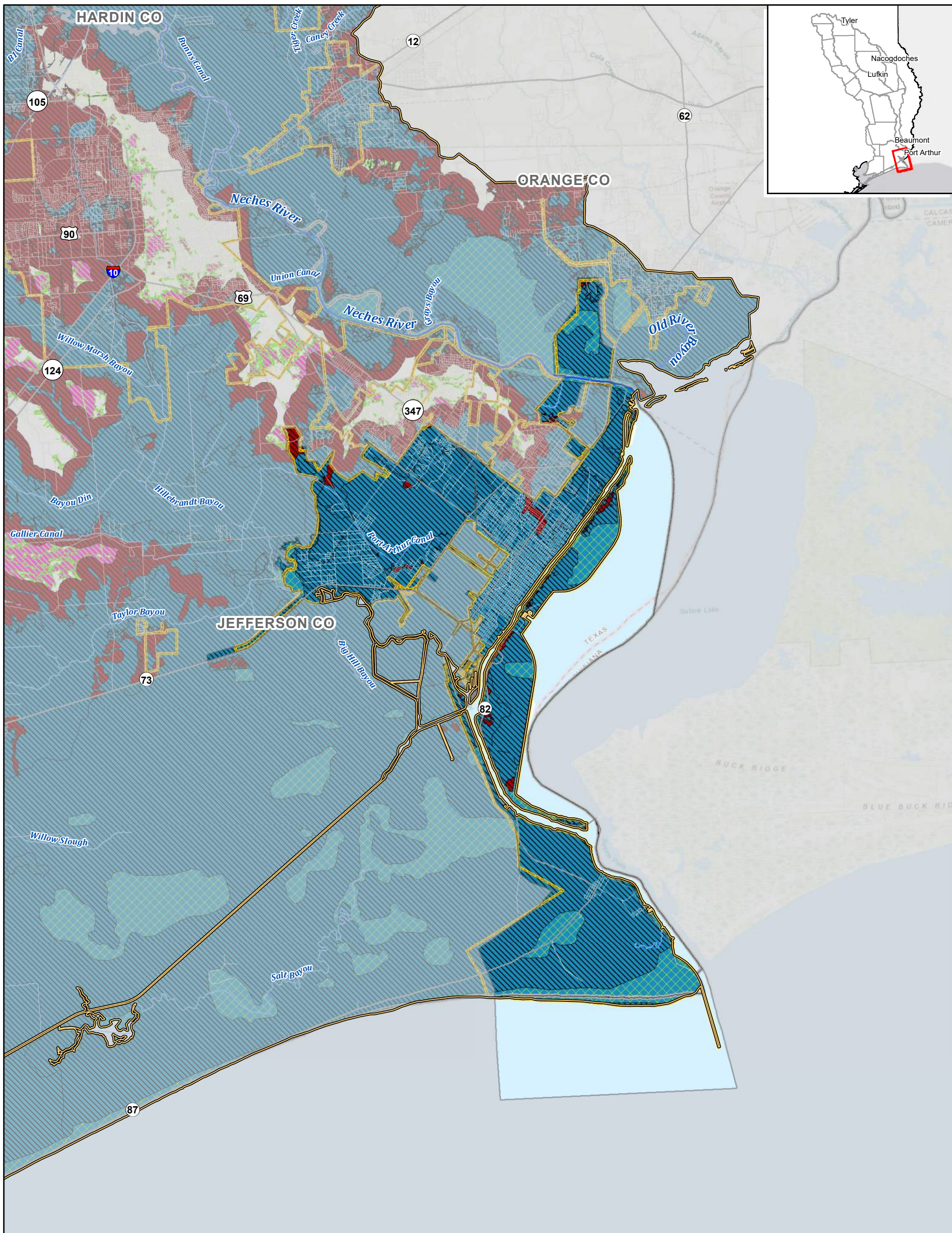


Region 5: Neches Regional Flood Plan
Orange County

Future Condition Flood Hazard



MAP 8
FIGURE 28 of 29

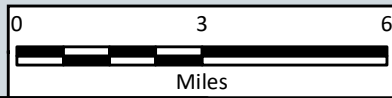


Legend

- River
- Tributary
- City Limit
- Neches Region Boundary
- Riverine
- Coastal
- Other

Flood Hazard Areas

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas



Region 5: Neches Regional Flood Plan
City of Port Arthur

Future Condition Flood Hazard



**MAP
8**
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