

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

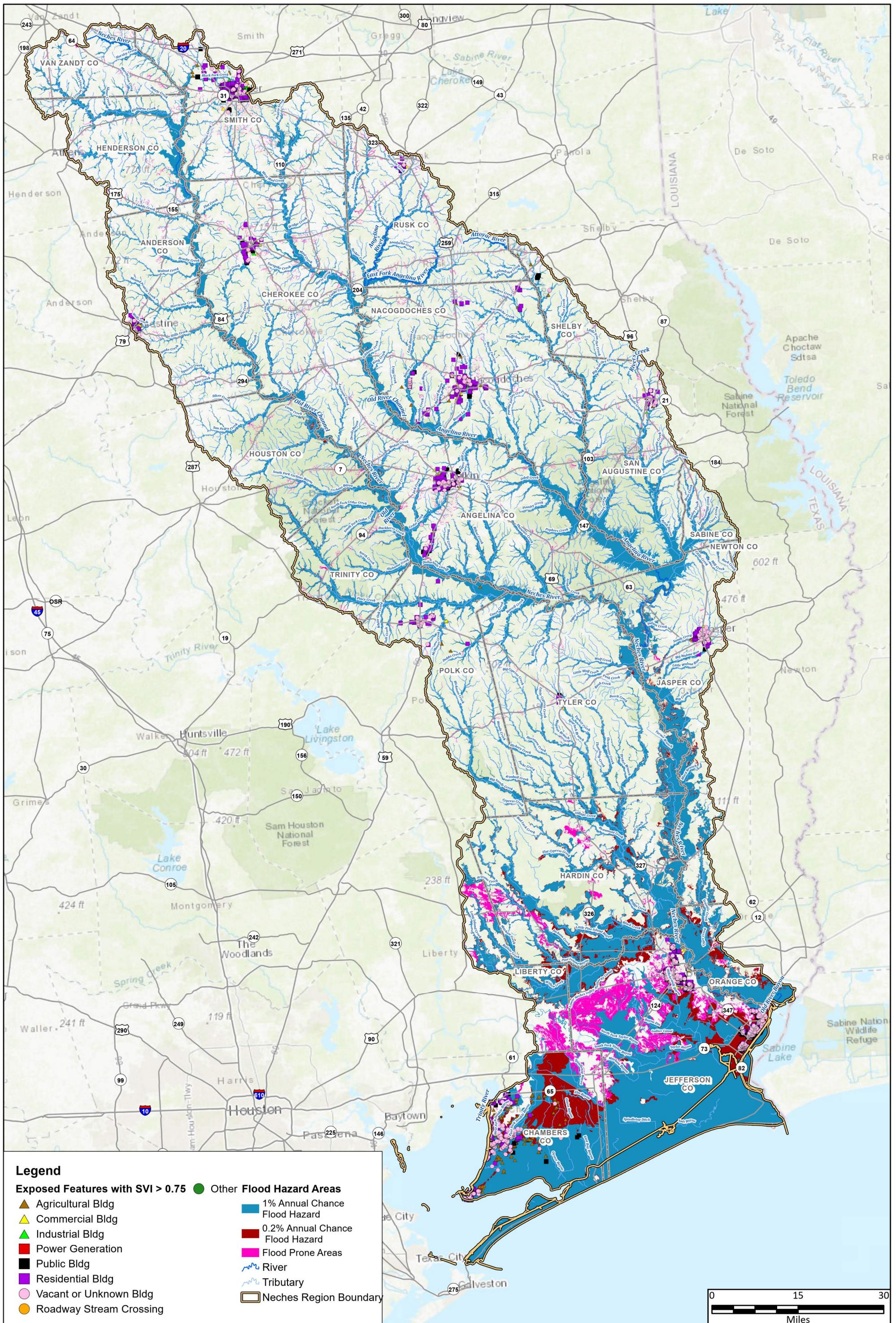
REGION 5 NECHES

2023 REGIONAL FLOOD PLAN

JULY 2023

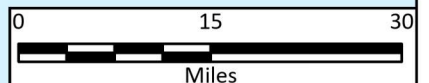
PREPARED FOR THE
REGION 5 NECHES FLOOD PLANNING GROUP

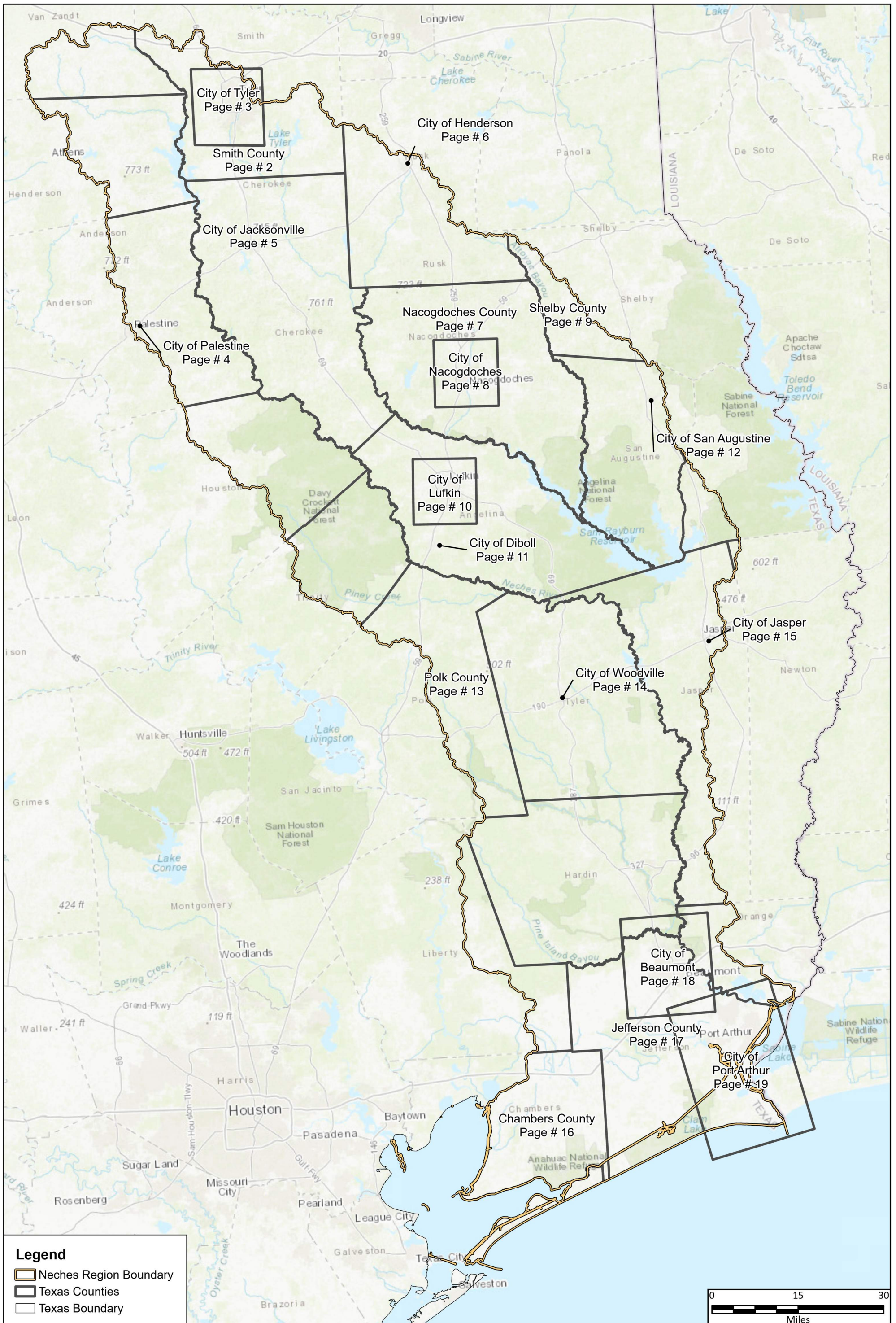
APPENDIX 2-A
SUPPLEMENTARY MAPS FOR CHAPTER 2

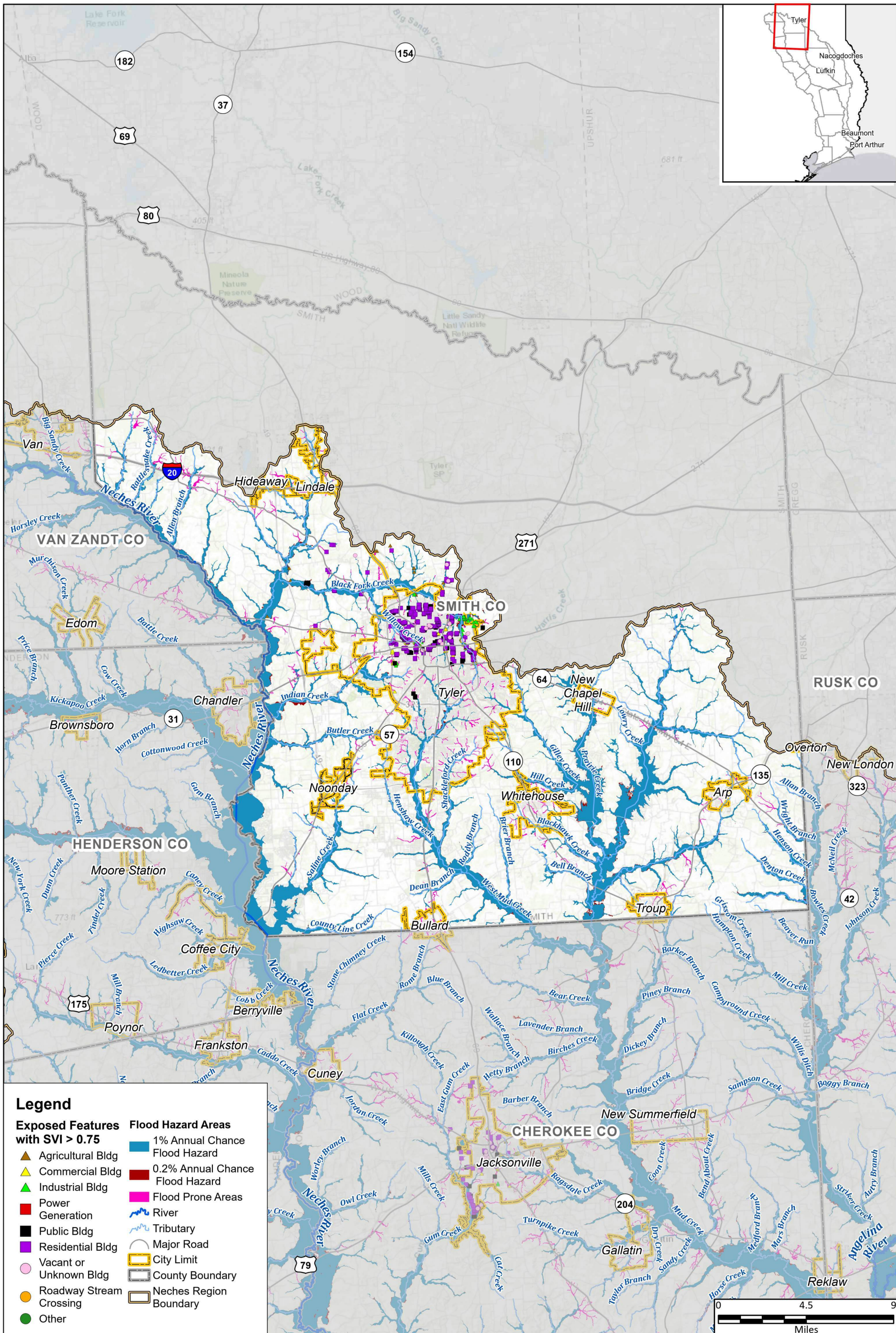


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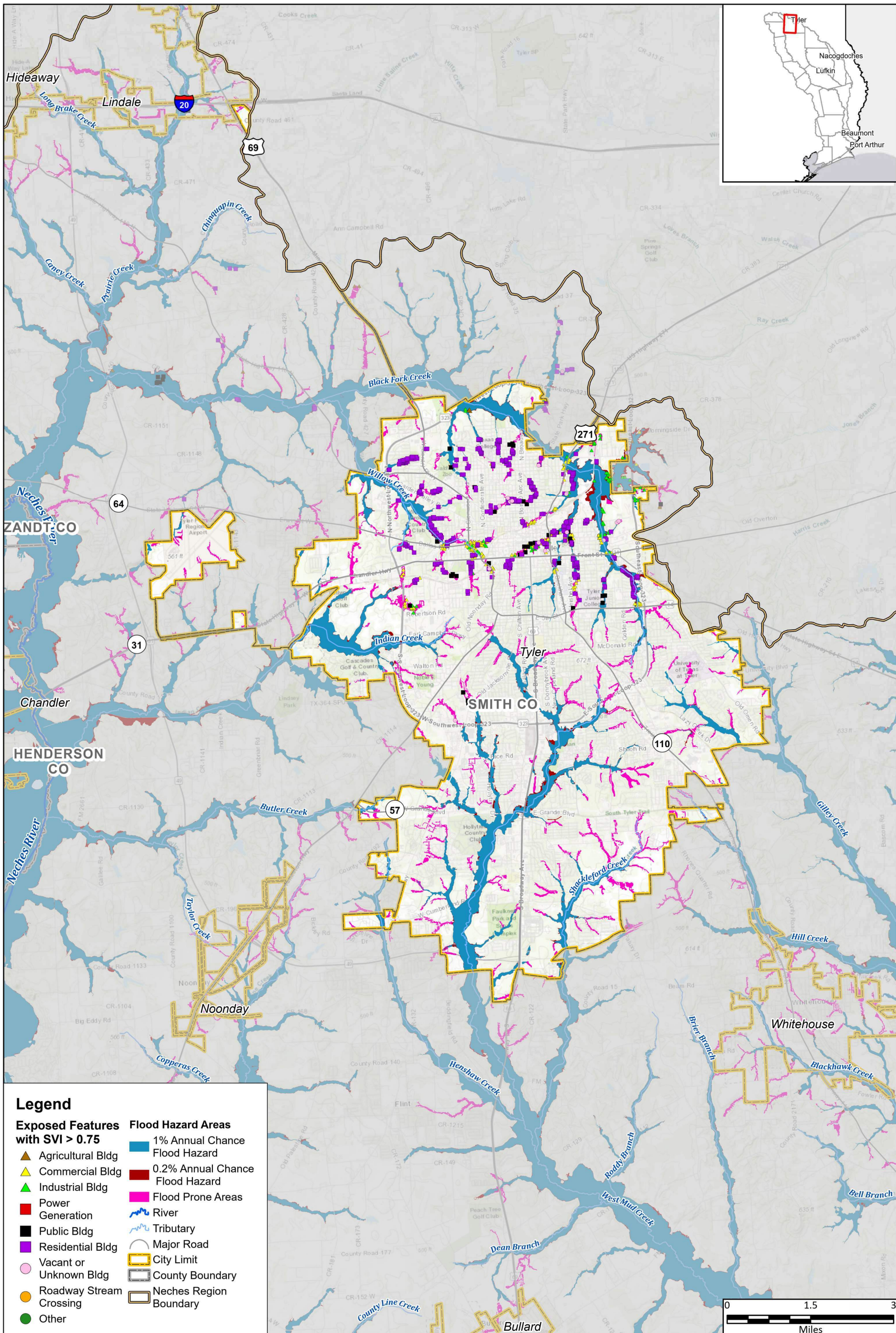
- | | |
|--------------------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Other Flood Hazard Areas |
| ▲ Agricultural Bldg | ■ 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | ■ Flood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







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Legend

Exposed Features with SVI > 0.75

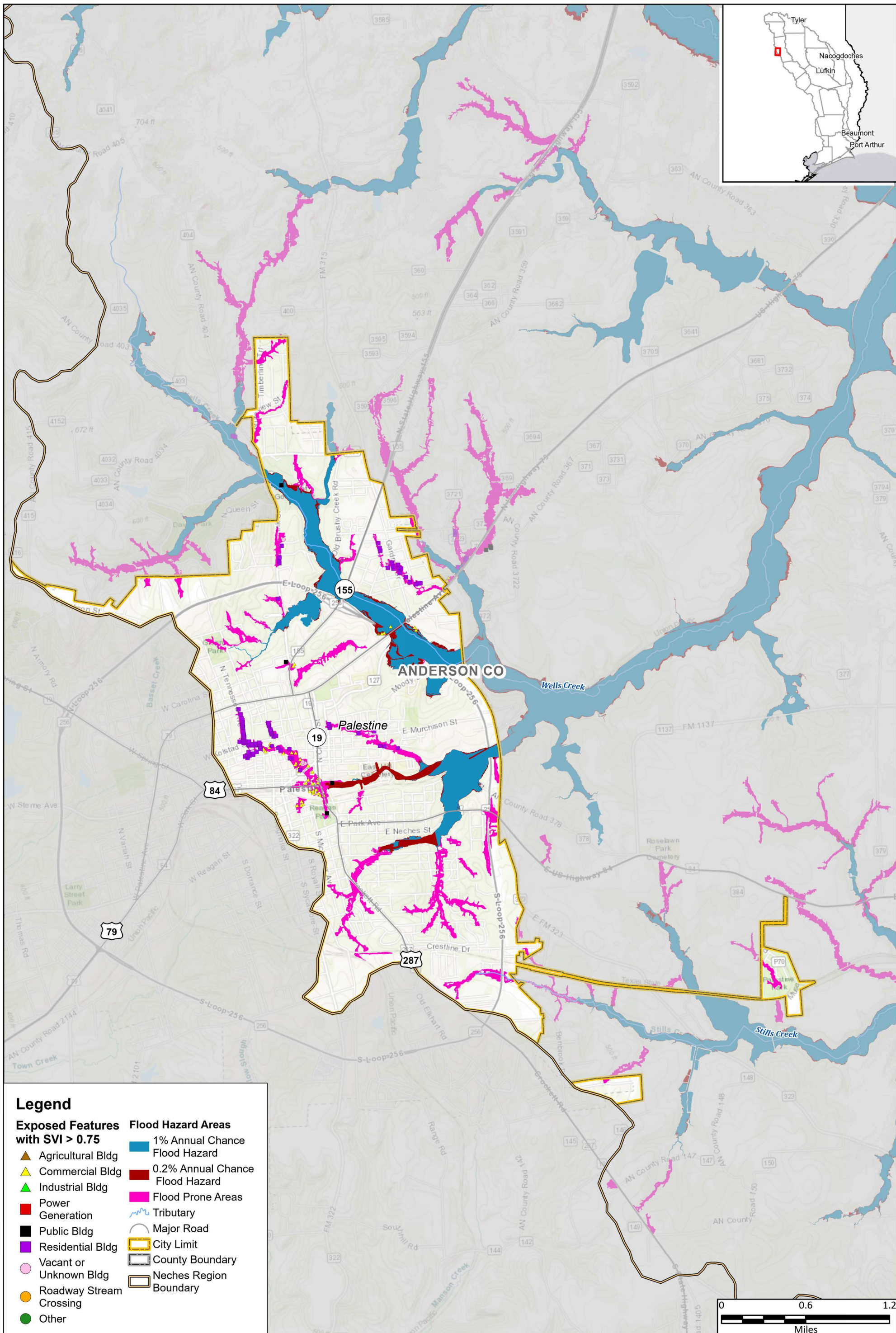
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- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other

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



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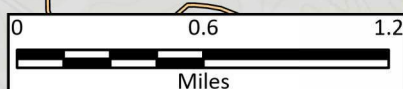
Legend

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

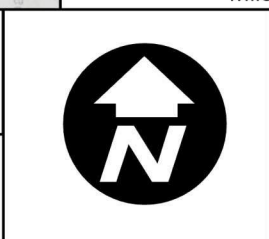
Flood Hazard Areas

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



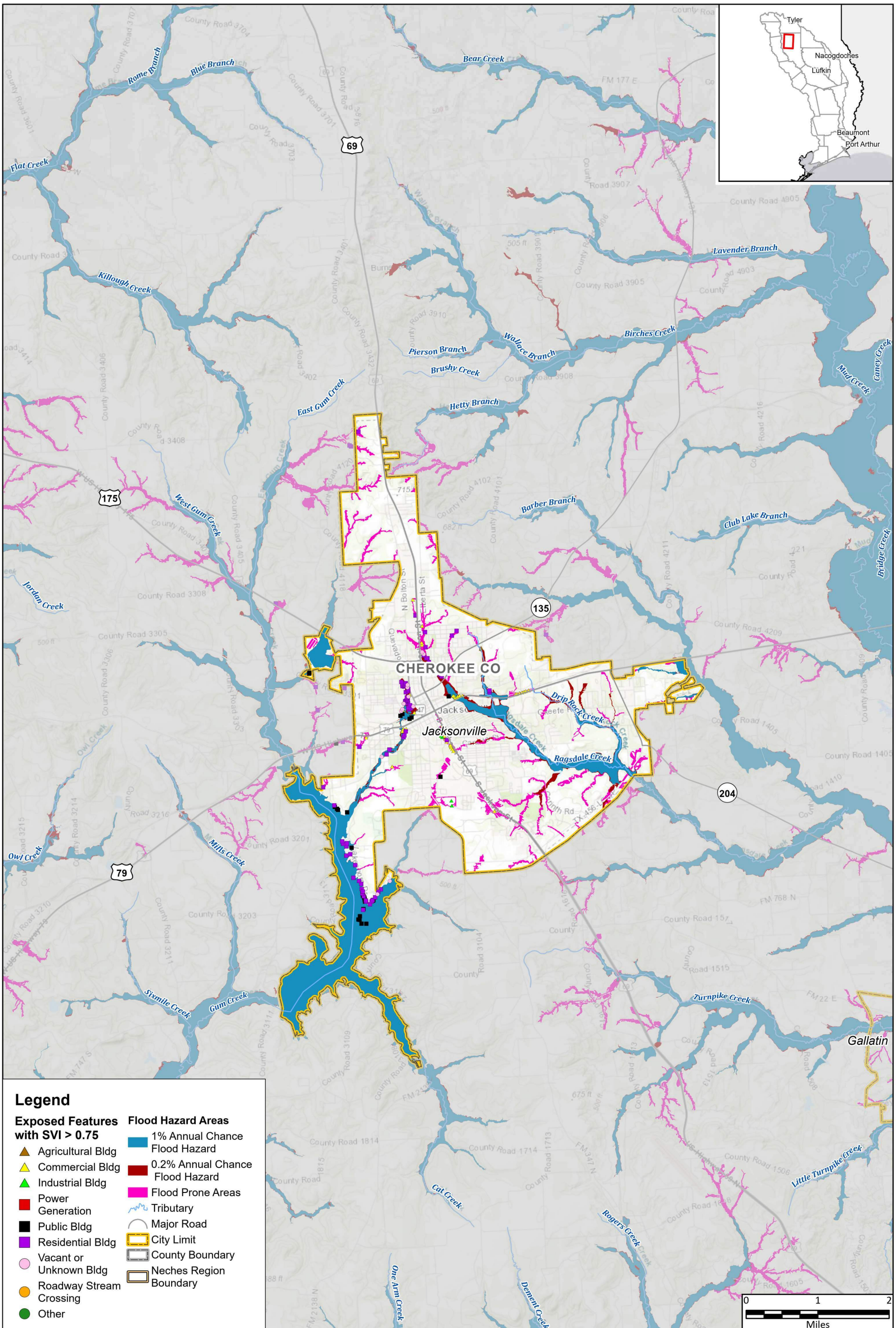
Region 5: Neches Regional Flood Plan
City of Palestine

Existing Condition Vulnerability



**MAP
7B**
FIGURE
4 of 19

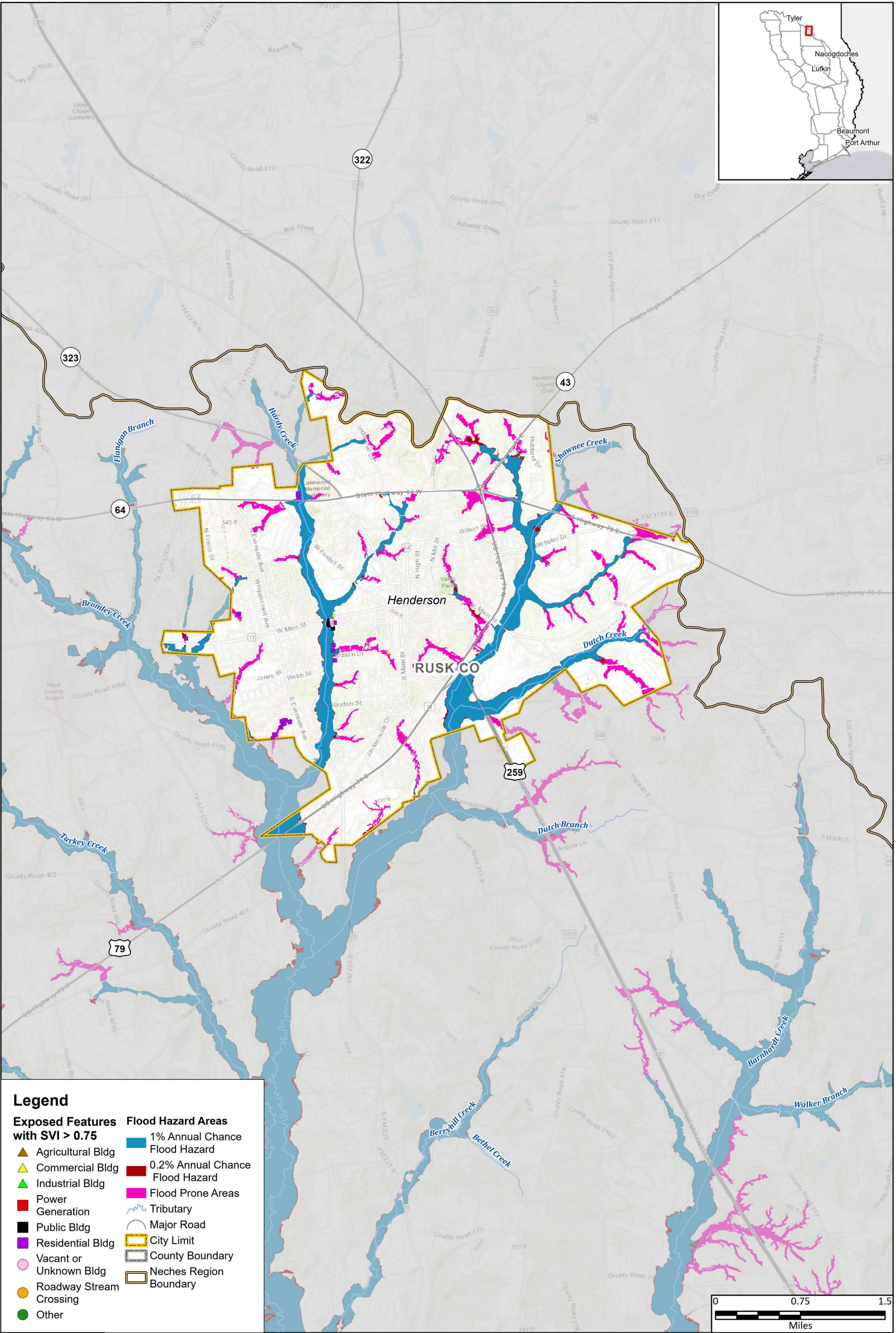
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Legend

| | |
|--------------------------------------------|---------------------------------|
| 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 | Tributary |
| ■ Public Bldg | Major Road |
| ■ Residential Bldg | City Limit |
| ○ Vacant or Unknown Bldg | County Boundary |
| ● Roadway Stream Crossing | Neches Region Boundary |
| ● Other | |

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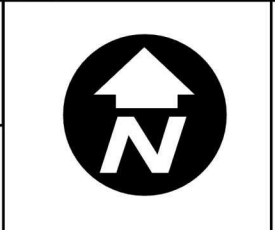
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|--------------------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | ■ 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | ■ 0.2% Annual Chance Flood 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 | |



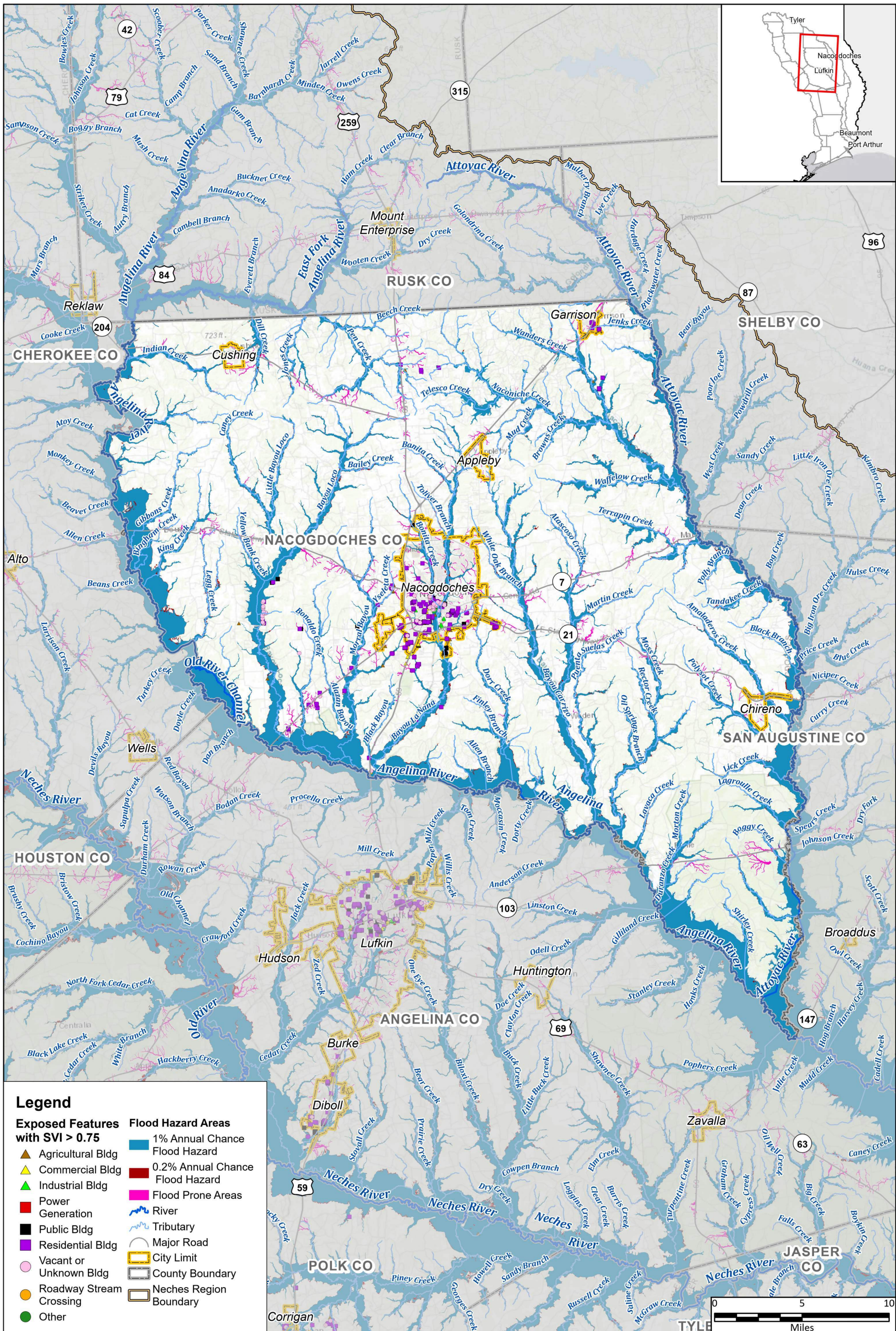
Region 5: Neches Regional Flood Plan
City of Henderson

Existing Condition Vulnerability



MAP 7B
FIGURE 6 of 19

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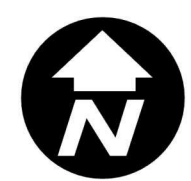
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Exposed Features with SVI > 0.75

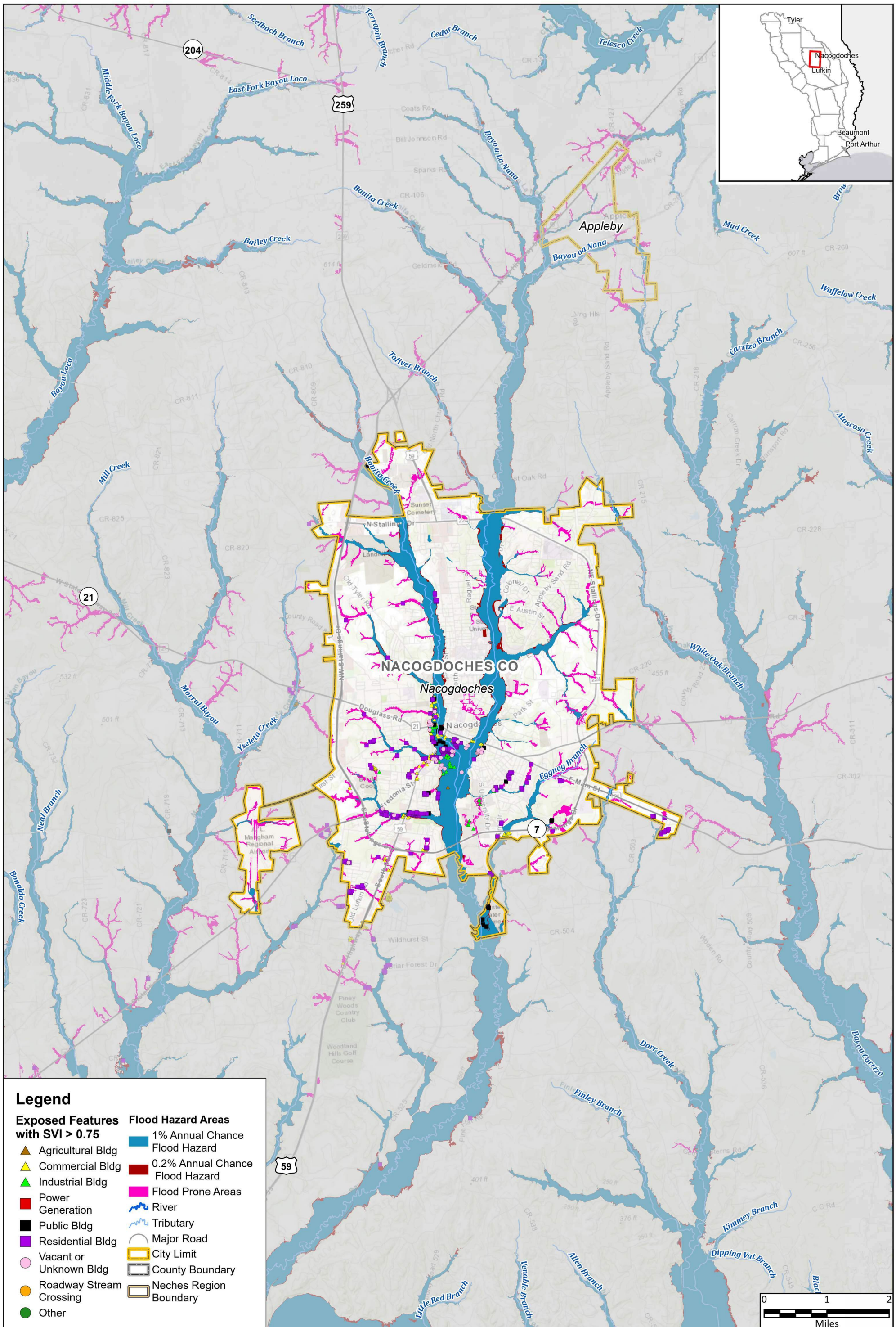
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other

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



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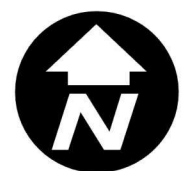
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Exposed Features with SVI > 0.75

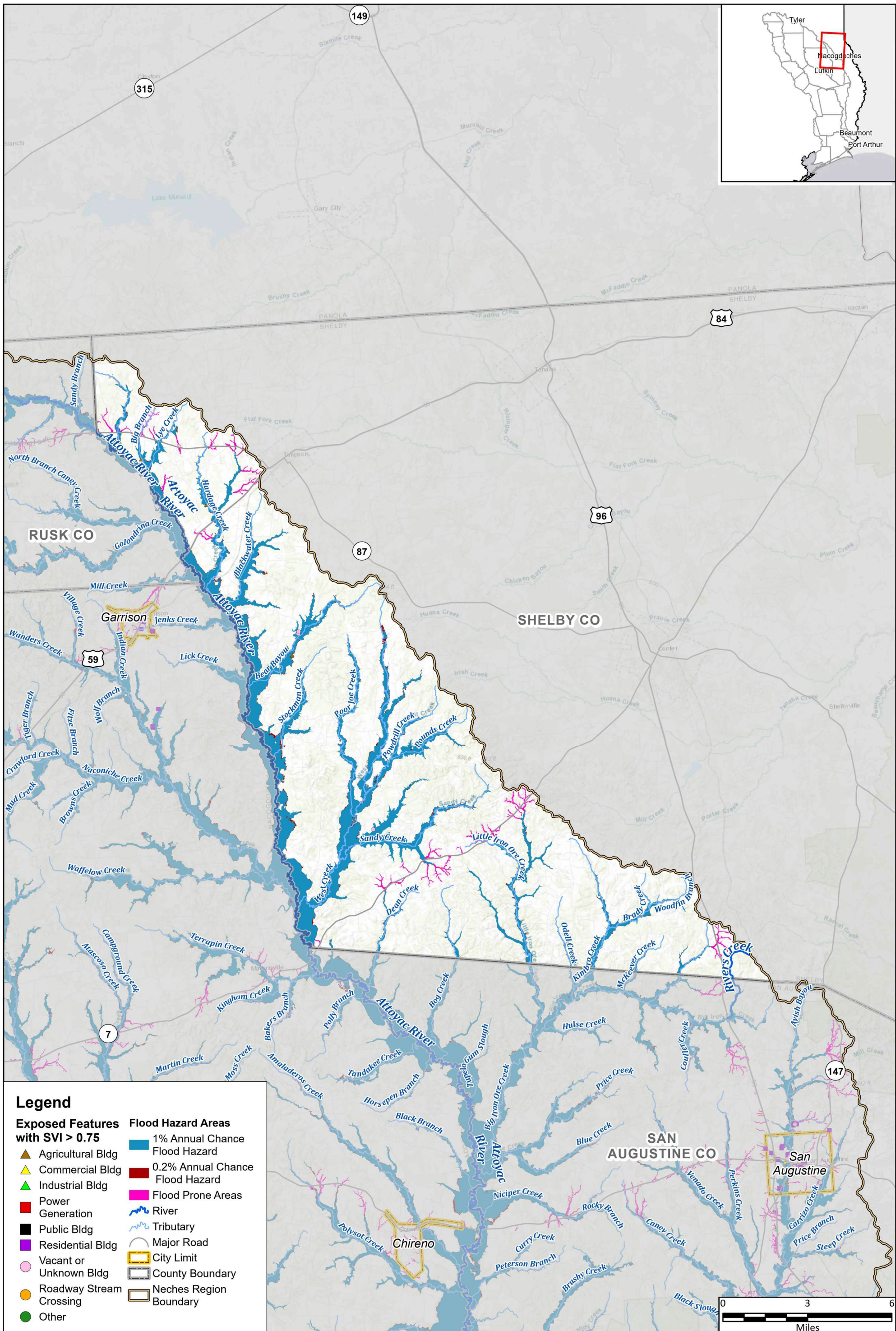
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other

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



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Legend

Exposed Features with SVI > 0.75

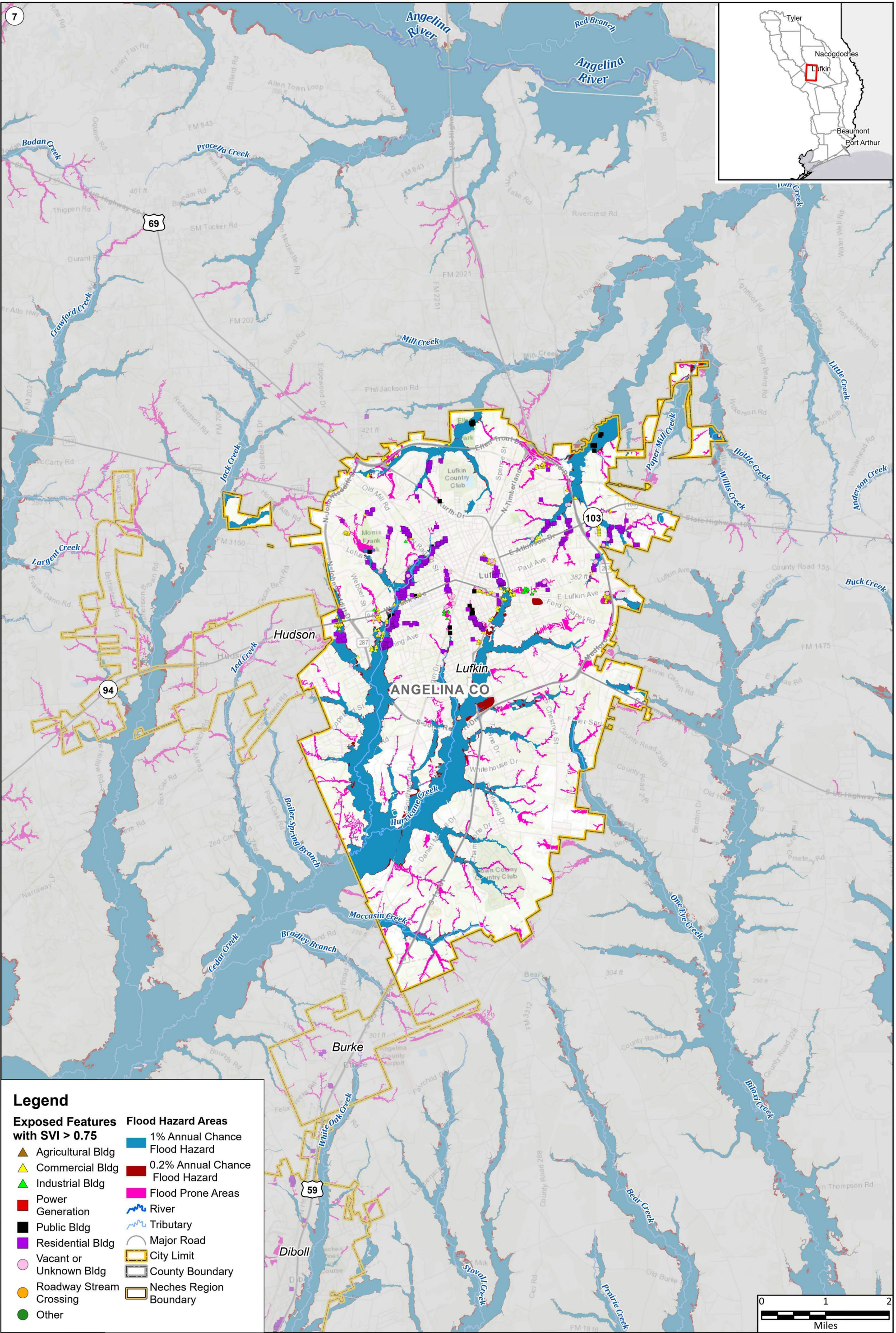
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other

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

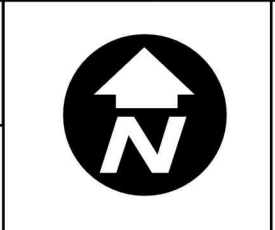


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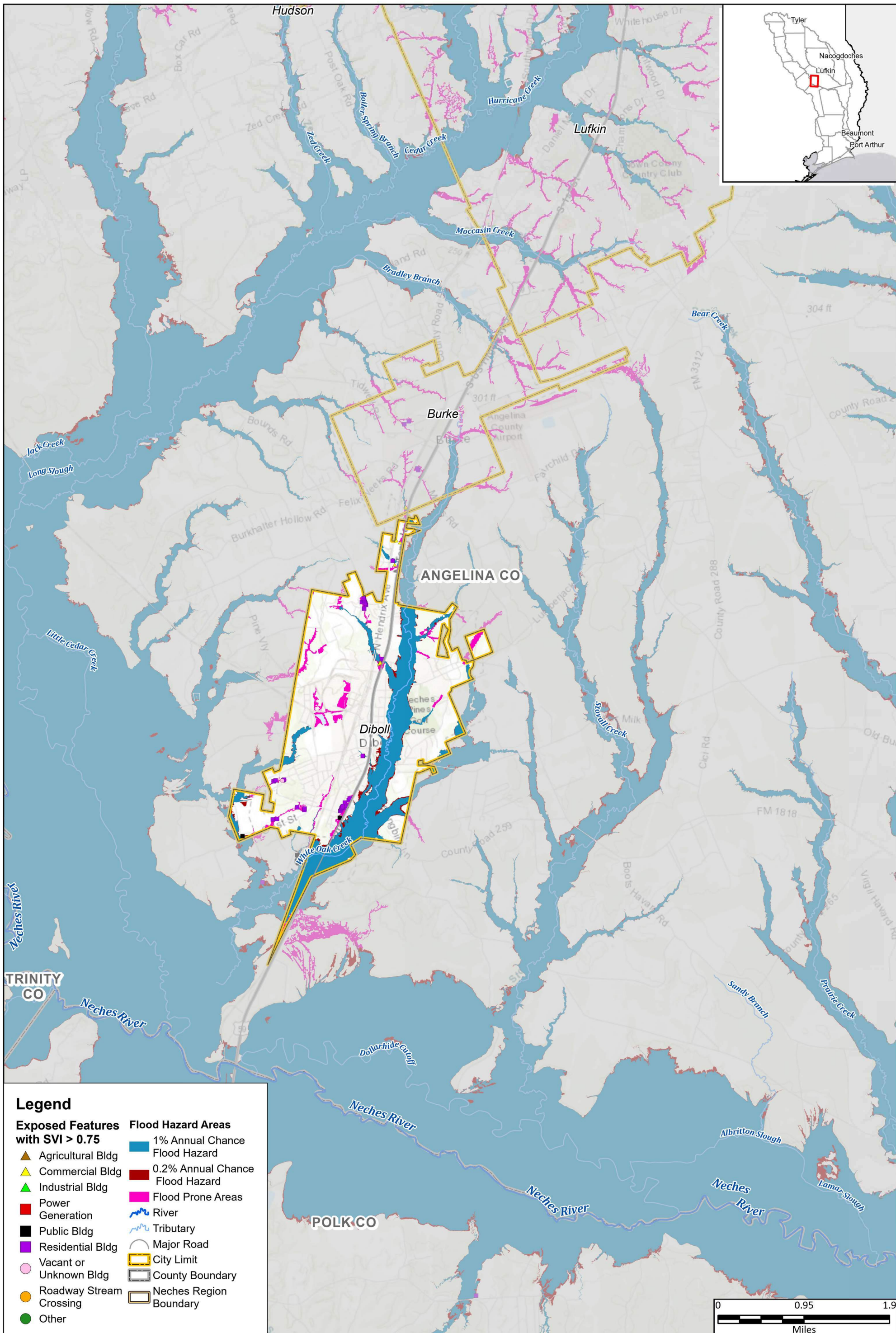


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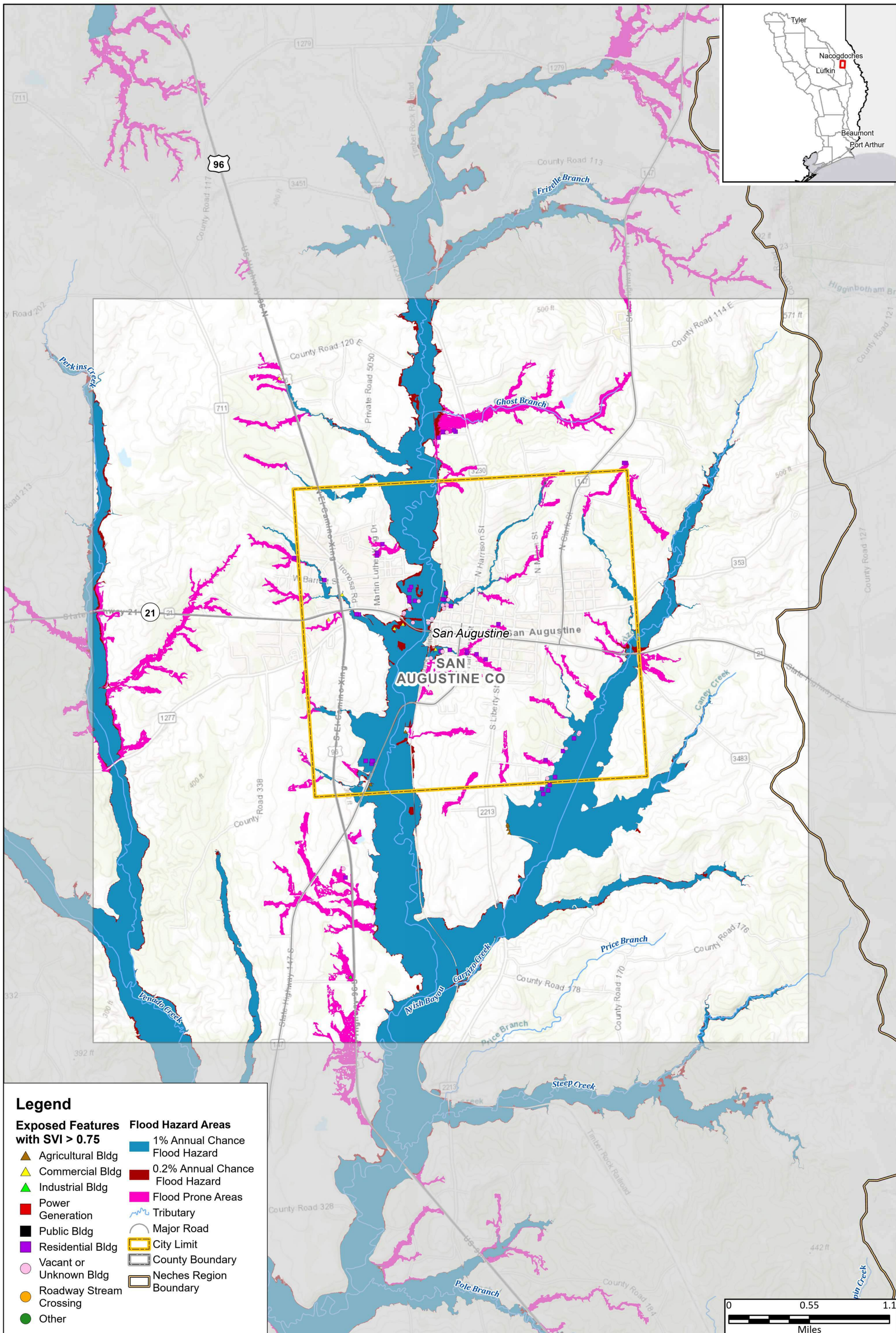
| | |
|--------------------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Flood Hazard Areas |
| ▲ Agricultural Bldg | ■ 1% Annual Chance Flood Hazard |
| ▲ Commercial Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ▲ Industrial Bldg | ■ Flood Prone Areas |
| ■ 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 |



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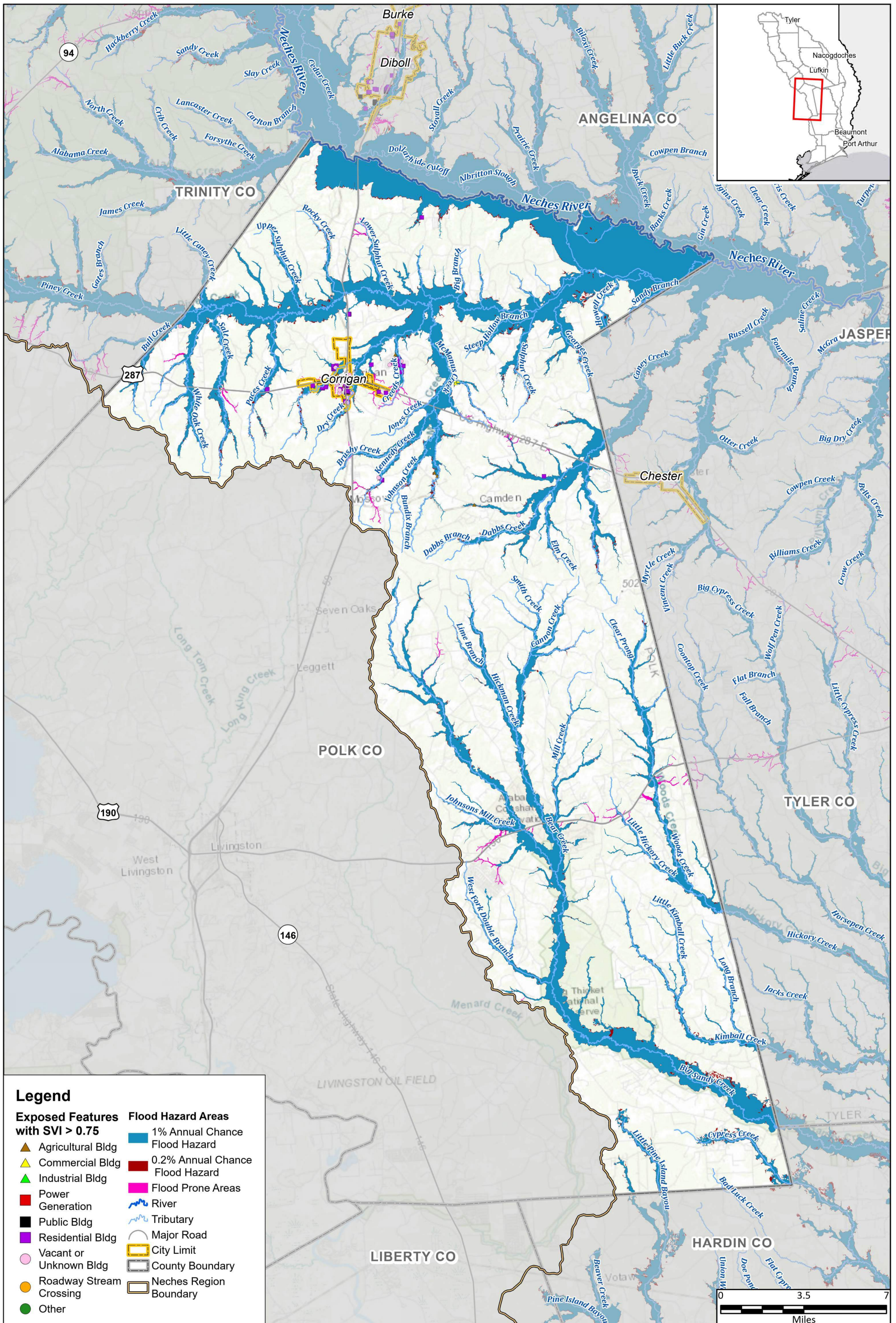


Region 5: Neches Regional Flood Plan
City of San Augustine

Existing Condition Vulnerability



MAP 7B
FIGURE 12 of 19



Legend

Exposed Features with SVI > 0.75

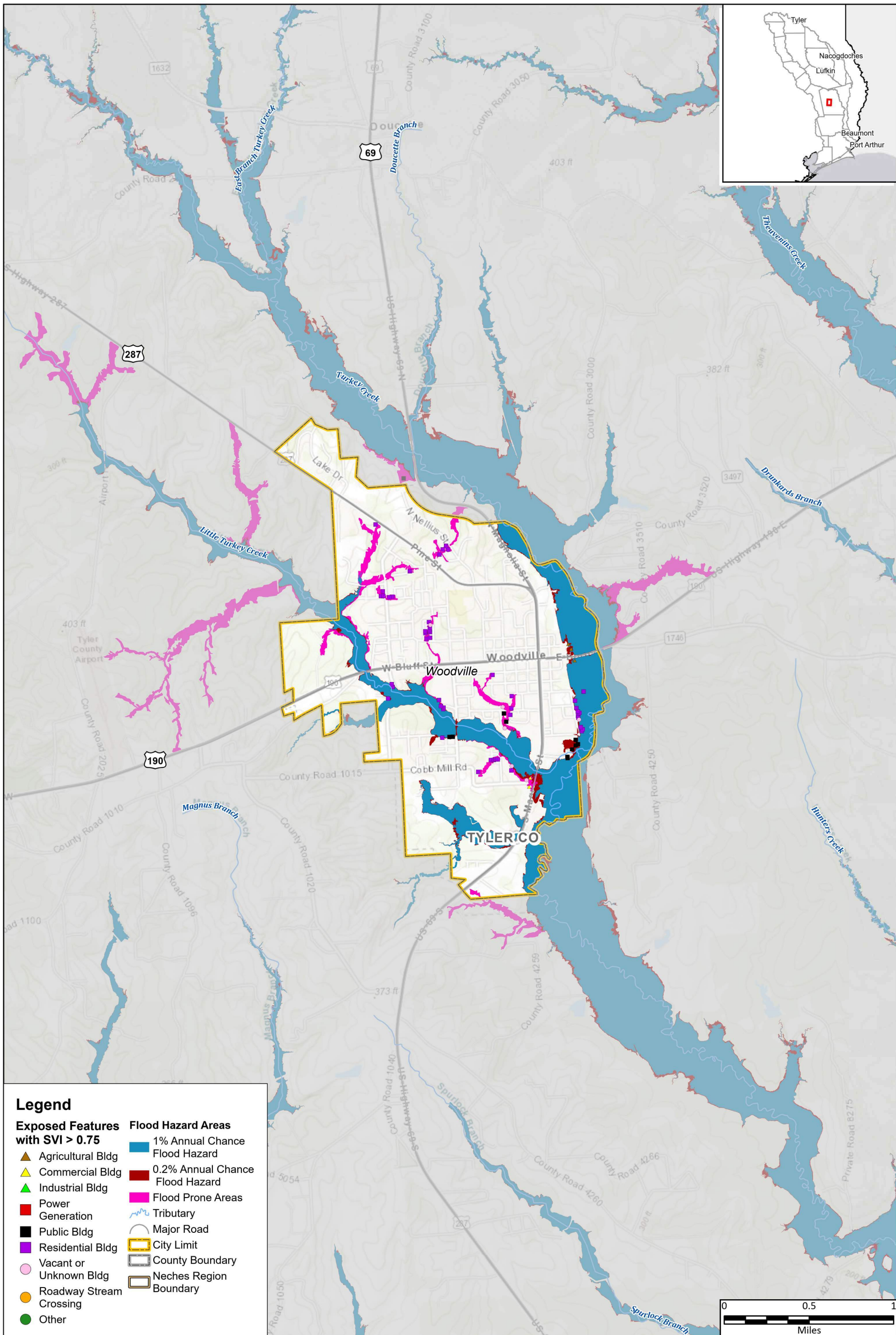
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other

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



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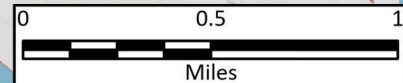
Legend

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

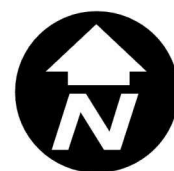
Flood Hazard Areas

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

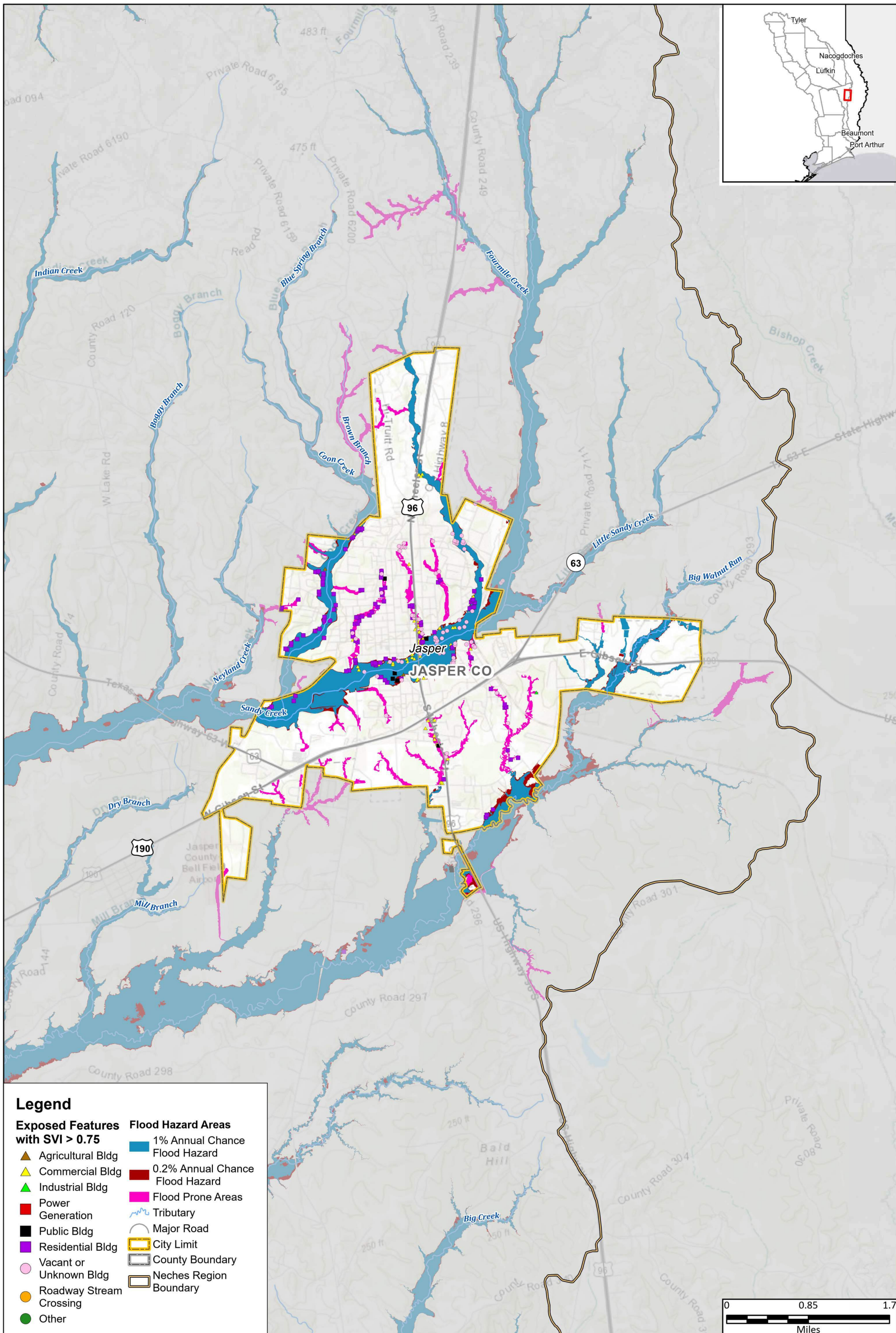


Region 5: Neches Regional Flood Plan
City of Woodville

Existing Condition Vulnerability

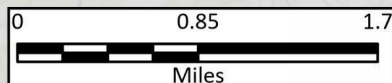


MAP 7B
FIGURE 14 of 19

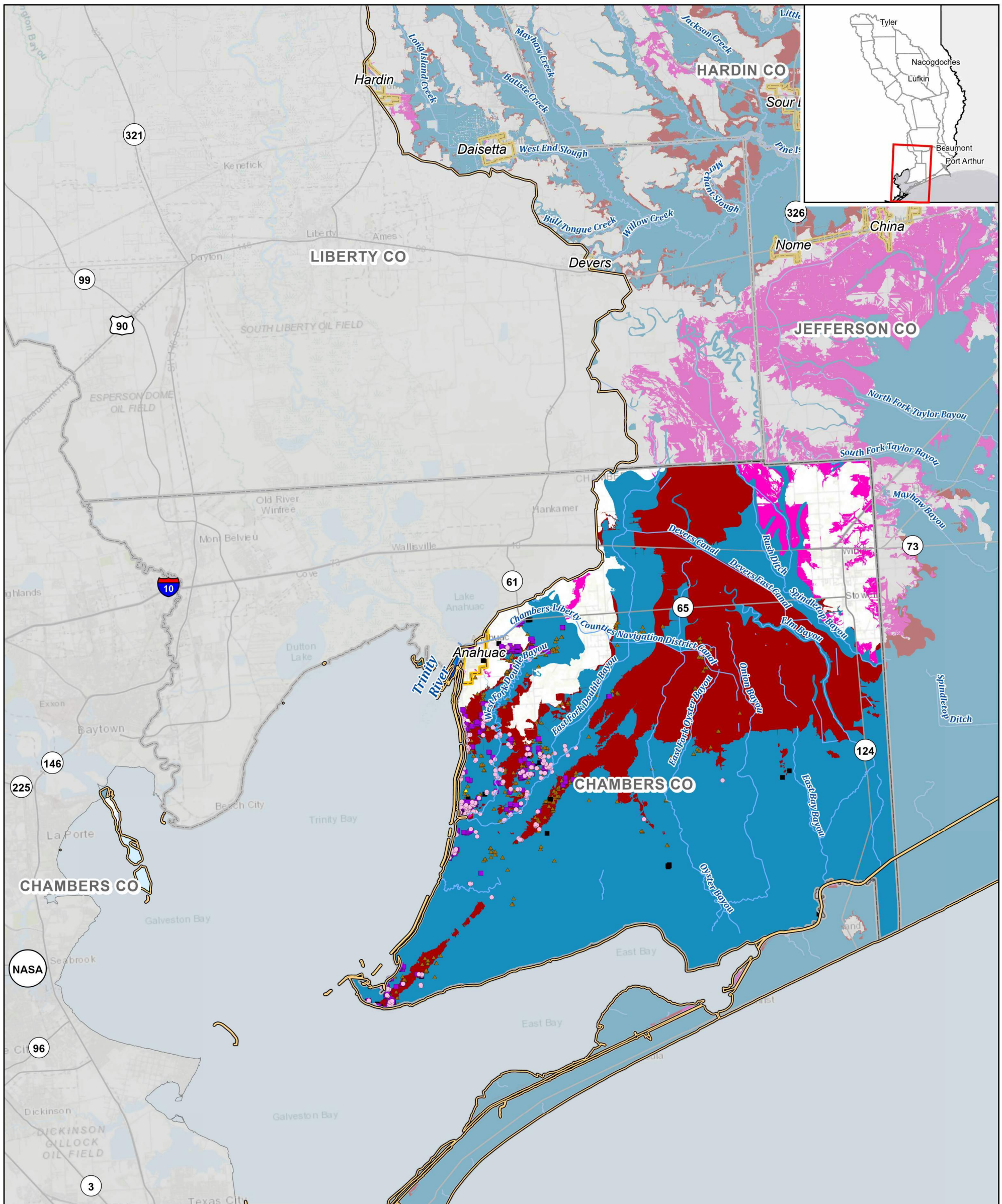


Legend

- | | |
|--------------------------------------------|-----------------------------------|
| 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 | — Tributary |
| ■ Public Bldg | — Major Road |
| ■ Residential Bldg | — City Limit |
| ● Vacant or Unknown Bldg | — County Boundary |
| ● Roadway Stream Crossing | — Neches Region Boundary |
| ● Other | |



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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



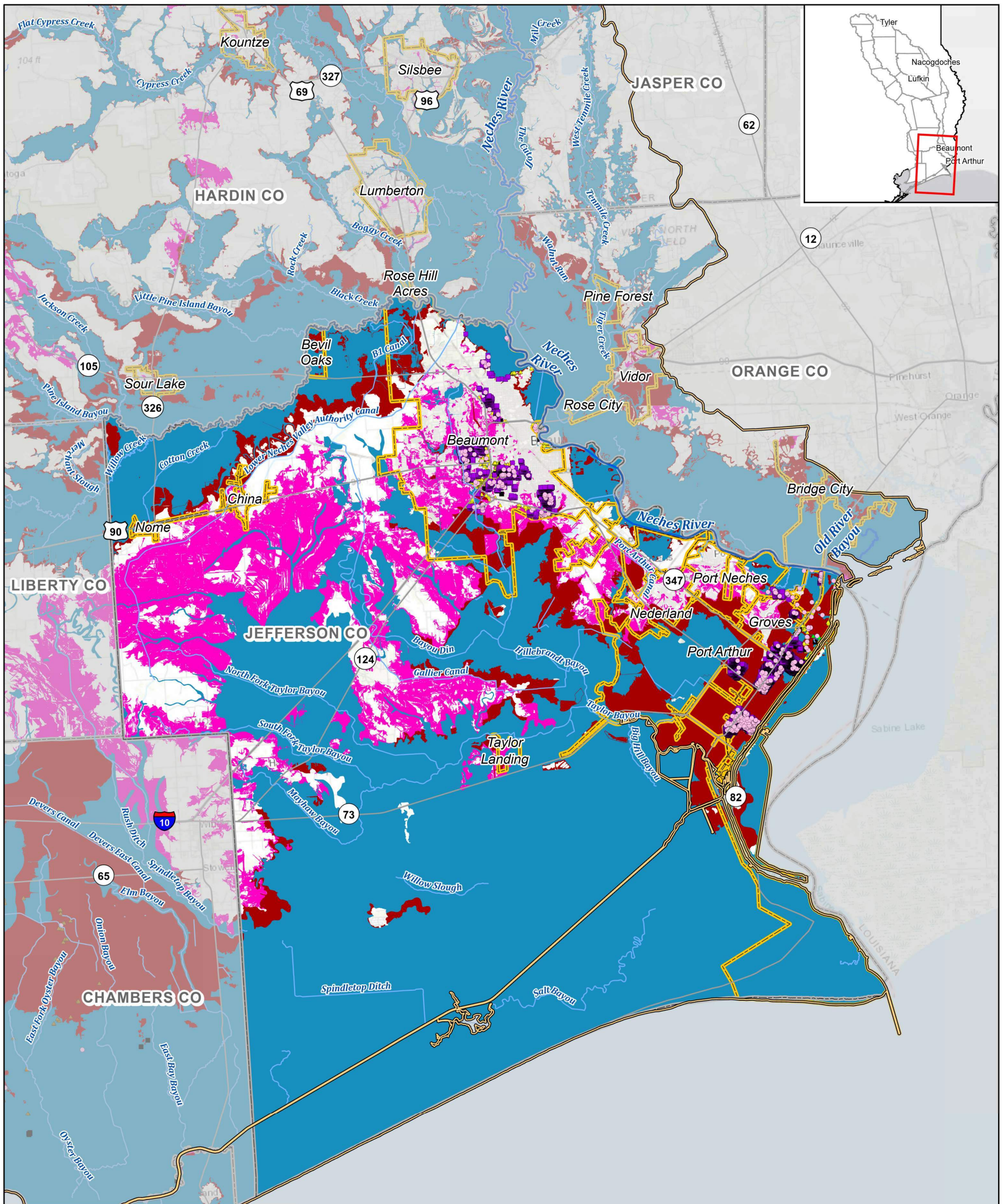
Region 5: Neches Regional Flood Plan
Chambers County

Existing Condition Vulnerability



MAP 7B
FIGURE 16 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



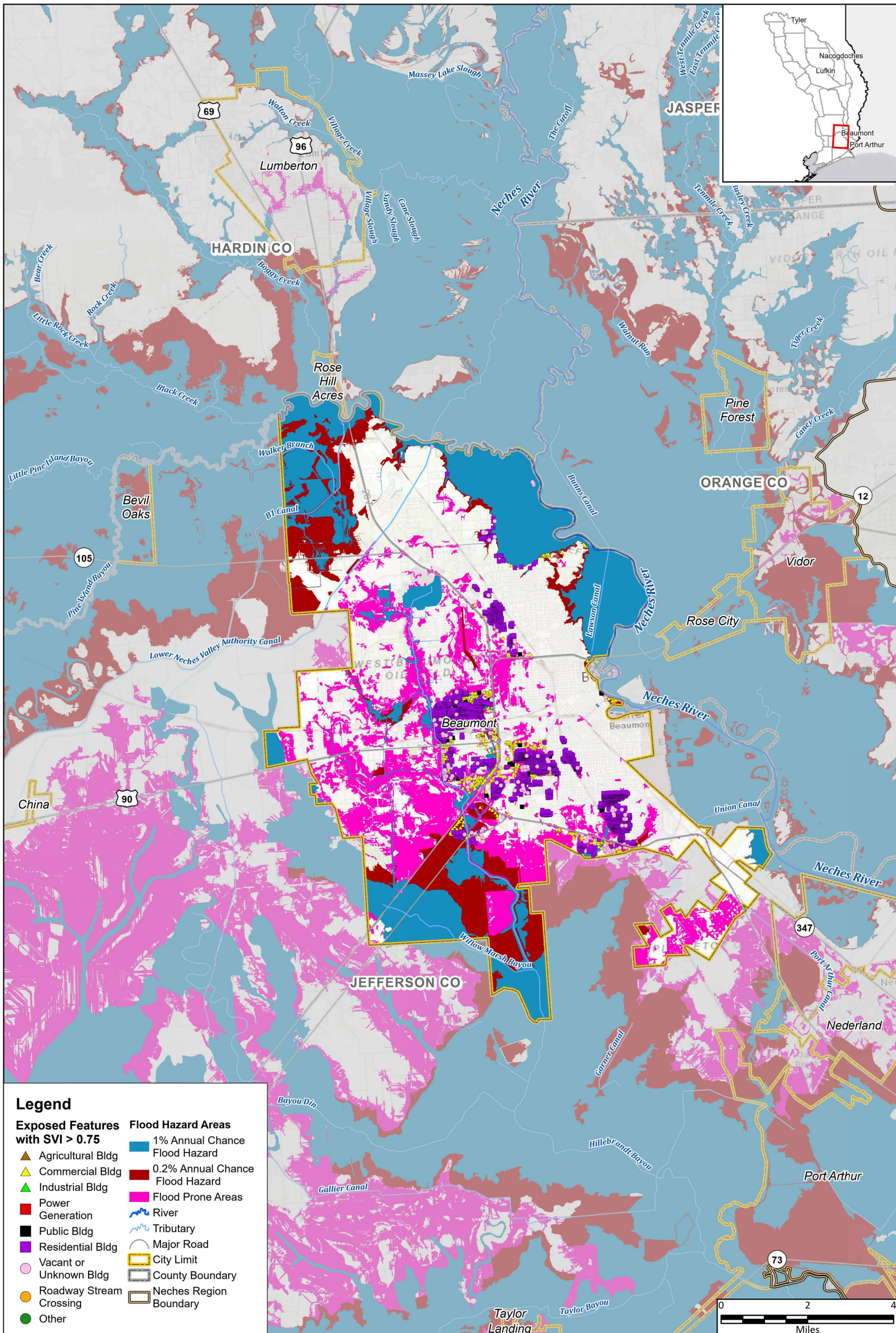
Region 5: Neches Regional Flood Plan
Jefferson County

Existing Condition Vulnerability

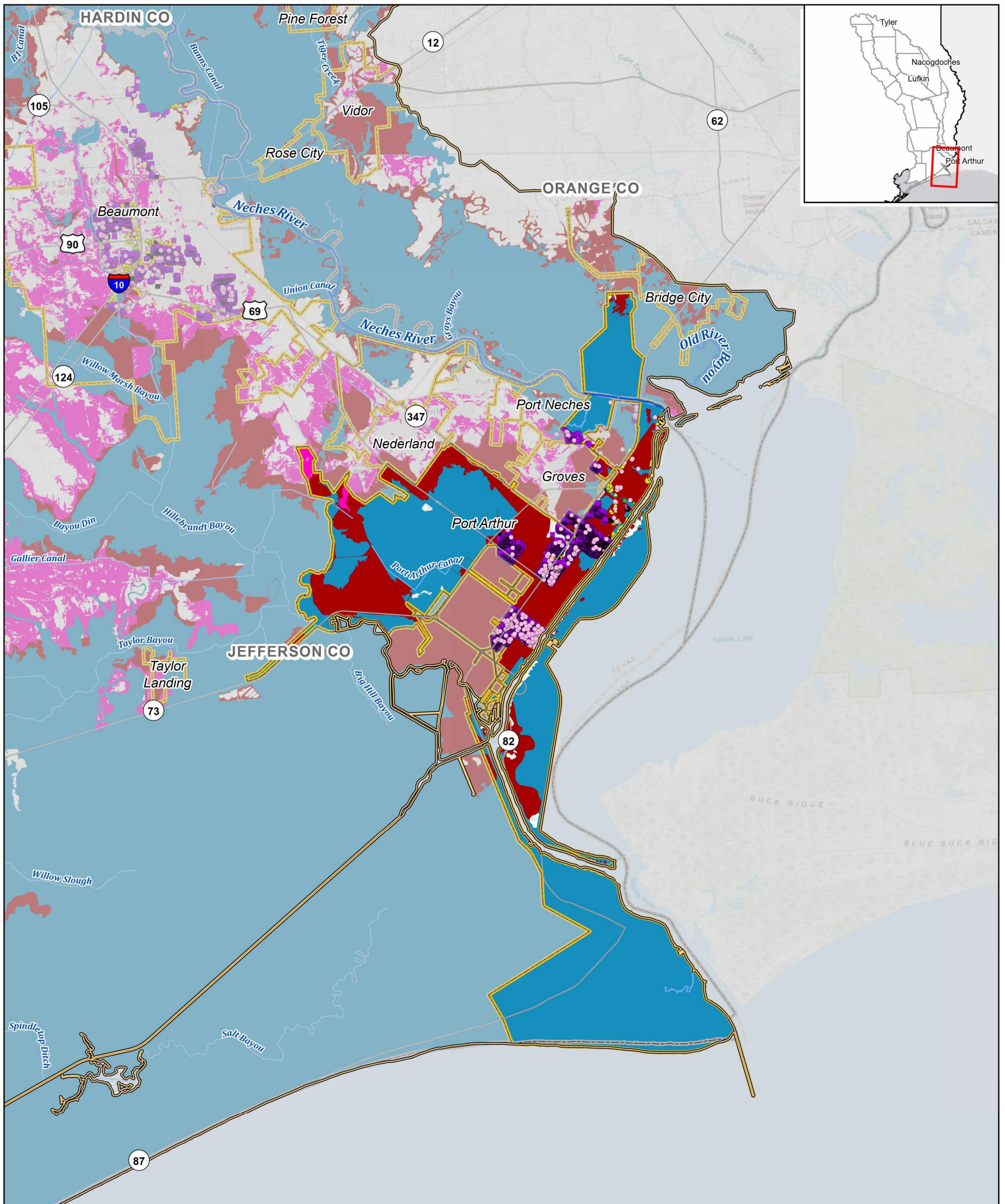


MAP 7B
FIGURE 17 of 19

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Legend

Exposed Features with SVI > 0.75

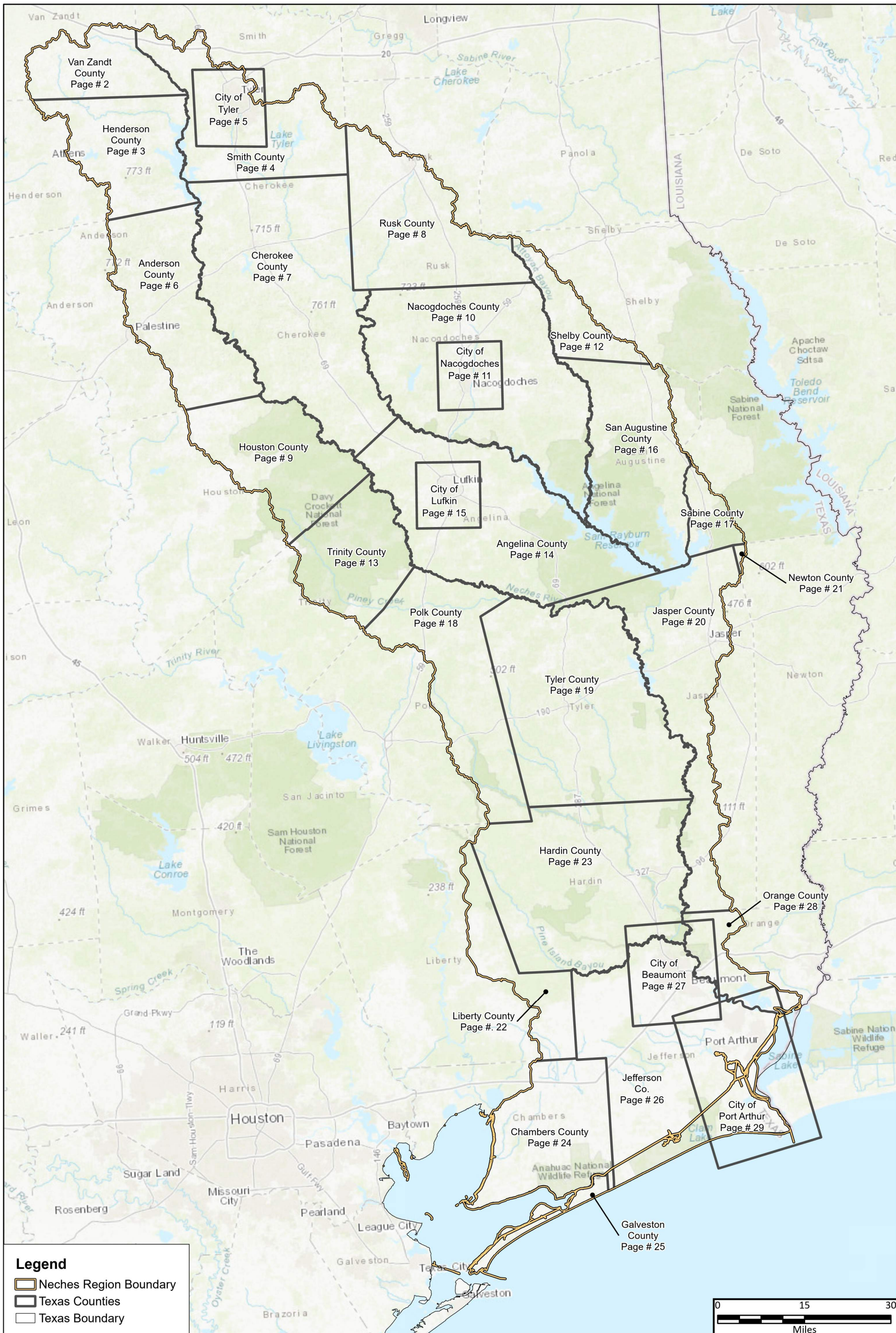
- ▲ Agricultural Bldg
- ▲ Commercial Bldg
- ▲ Industrial Bldg
- Power Generation
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- Roadway Stream Crossing
- Other

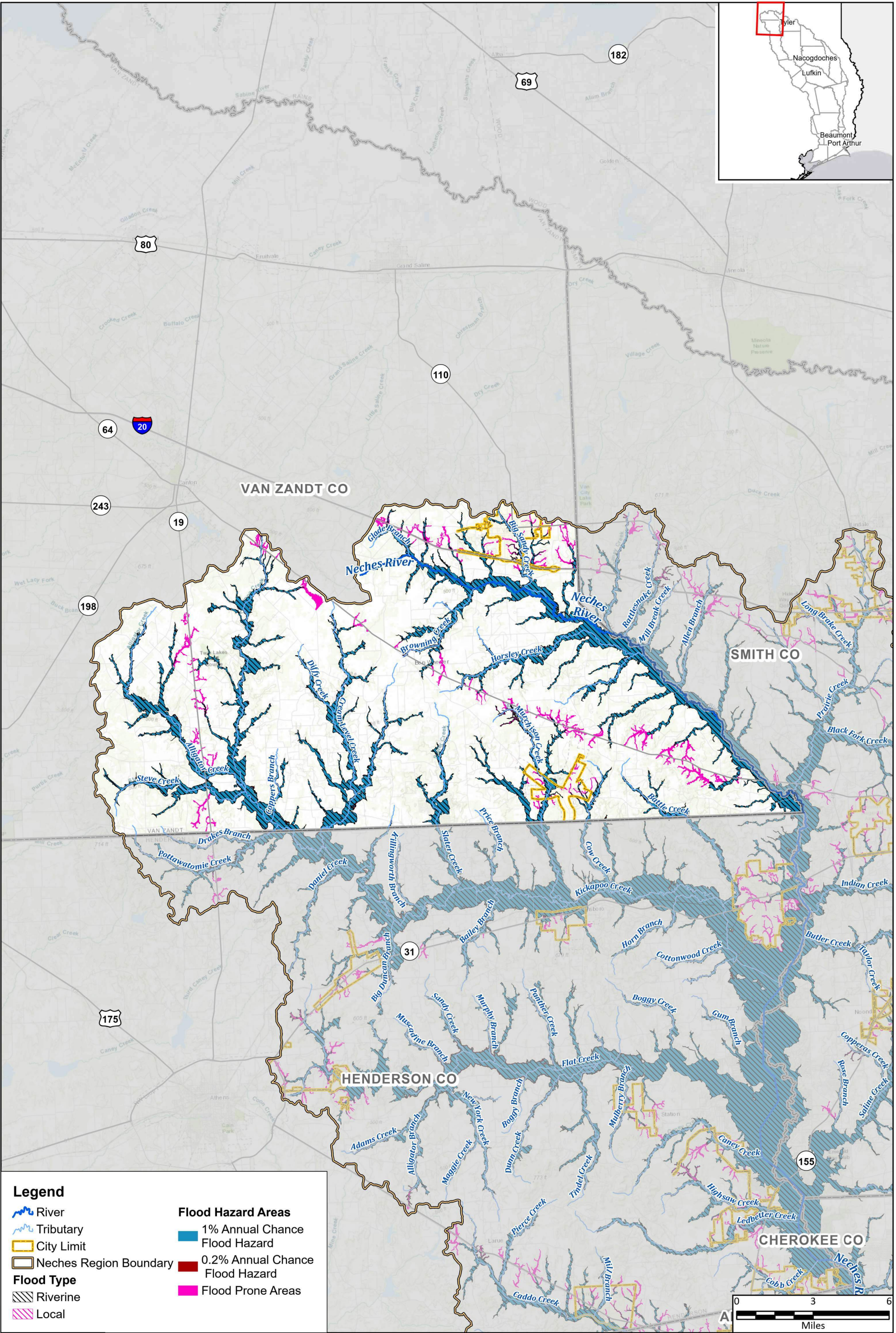
Flood Hazard Areas

- 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









Legend

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

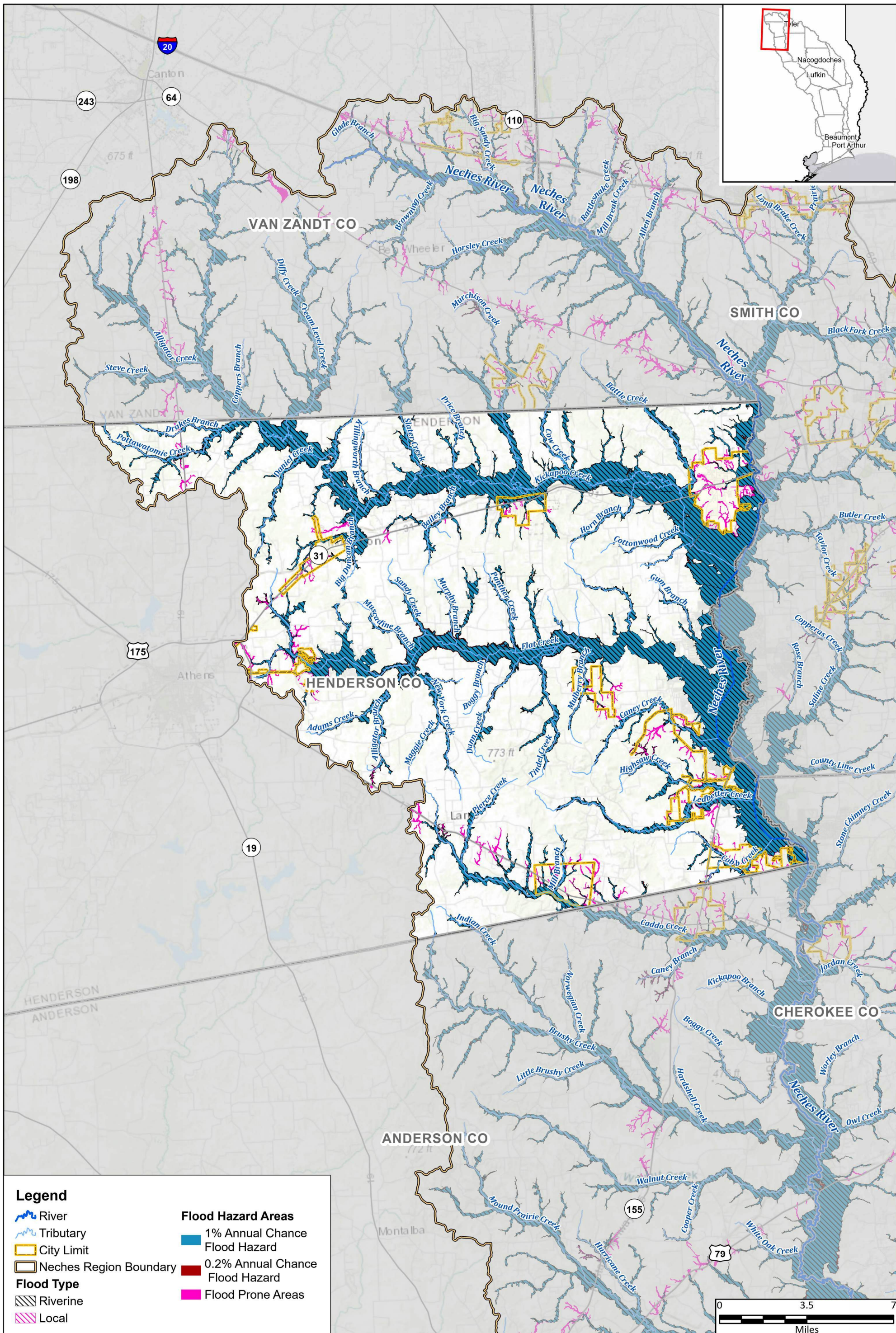


Region 5: Neches Regional Flood Plan
Van Zandt County

Future Condition Flood Hazard



MAP 8
FIGURE 2 of 29

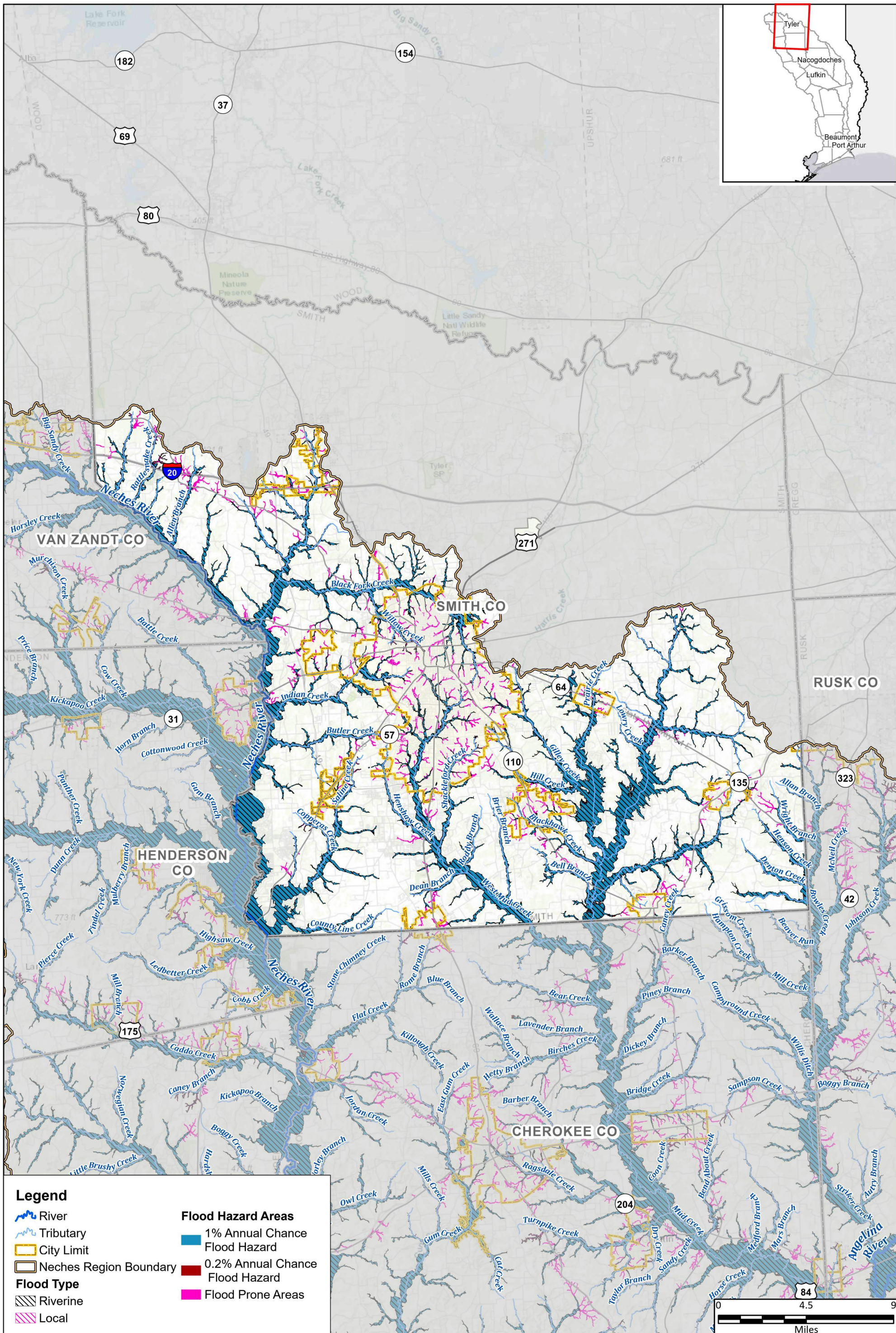


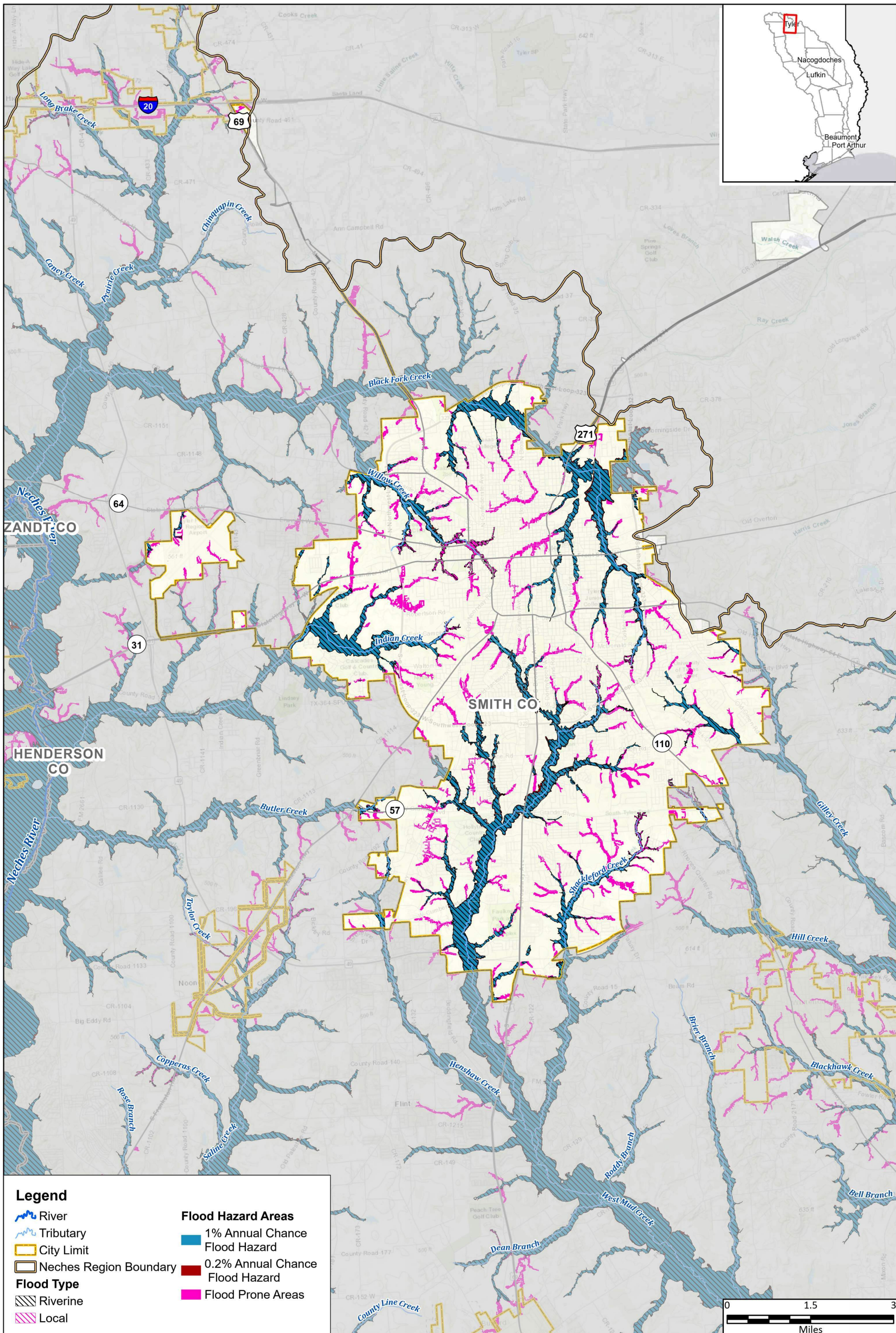
Legend

- 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

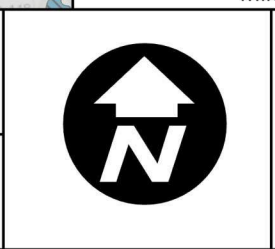
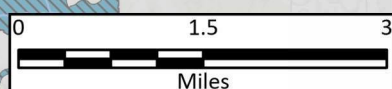


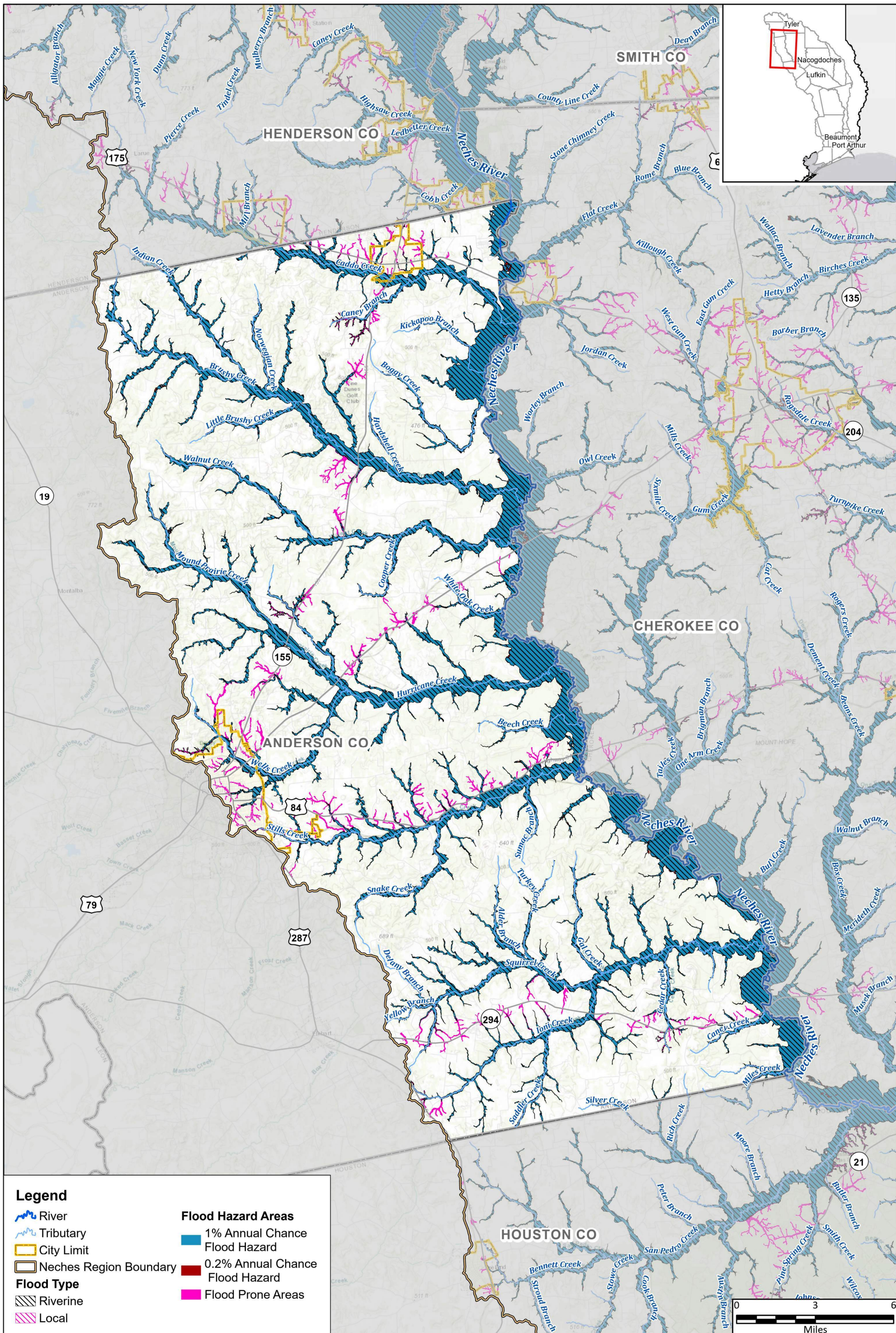


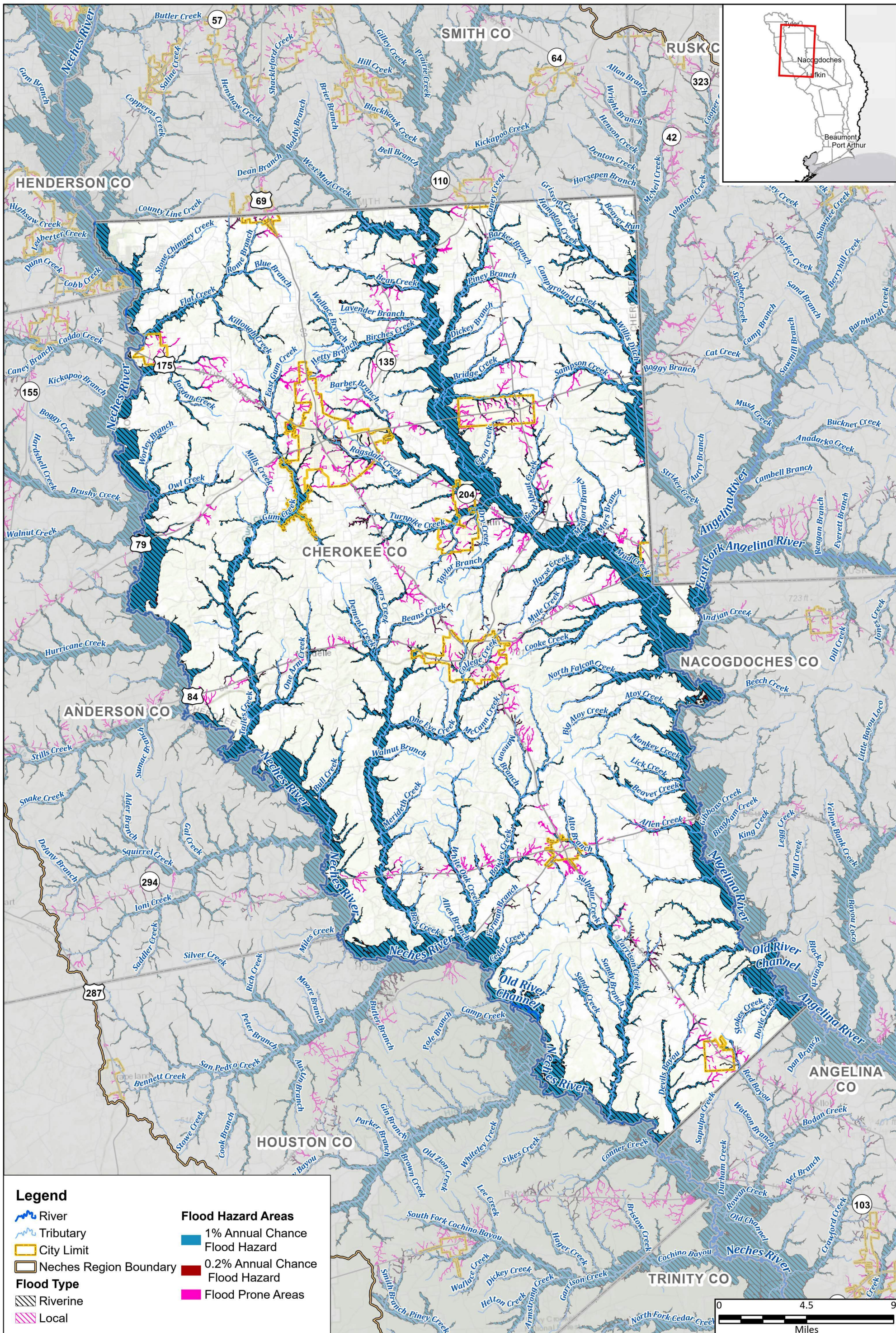


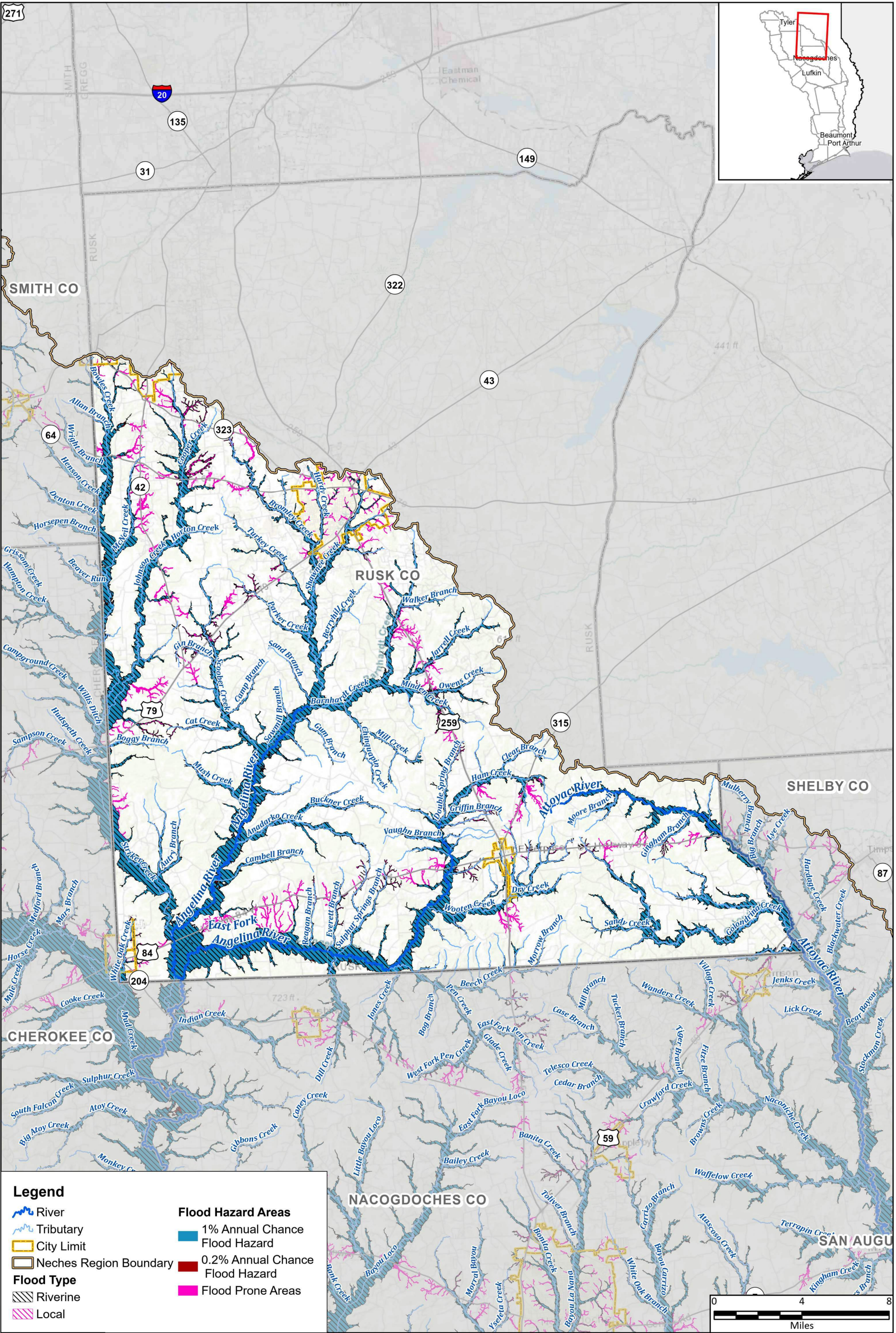
Legend

- 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



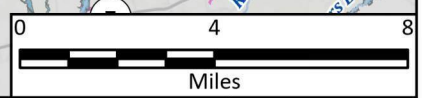






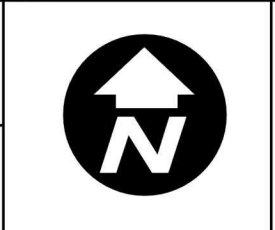
Legend

- 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

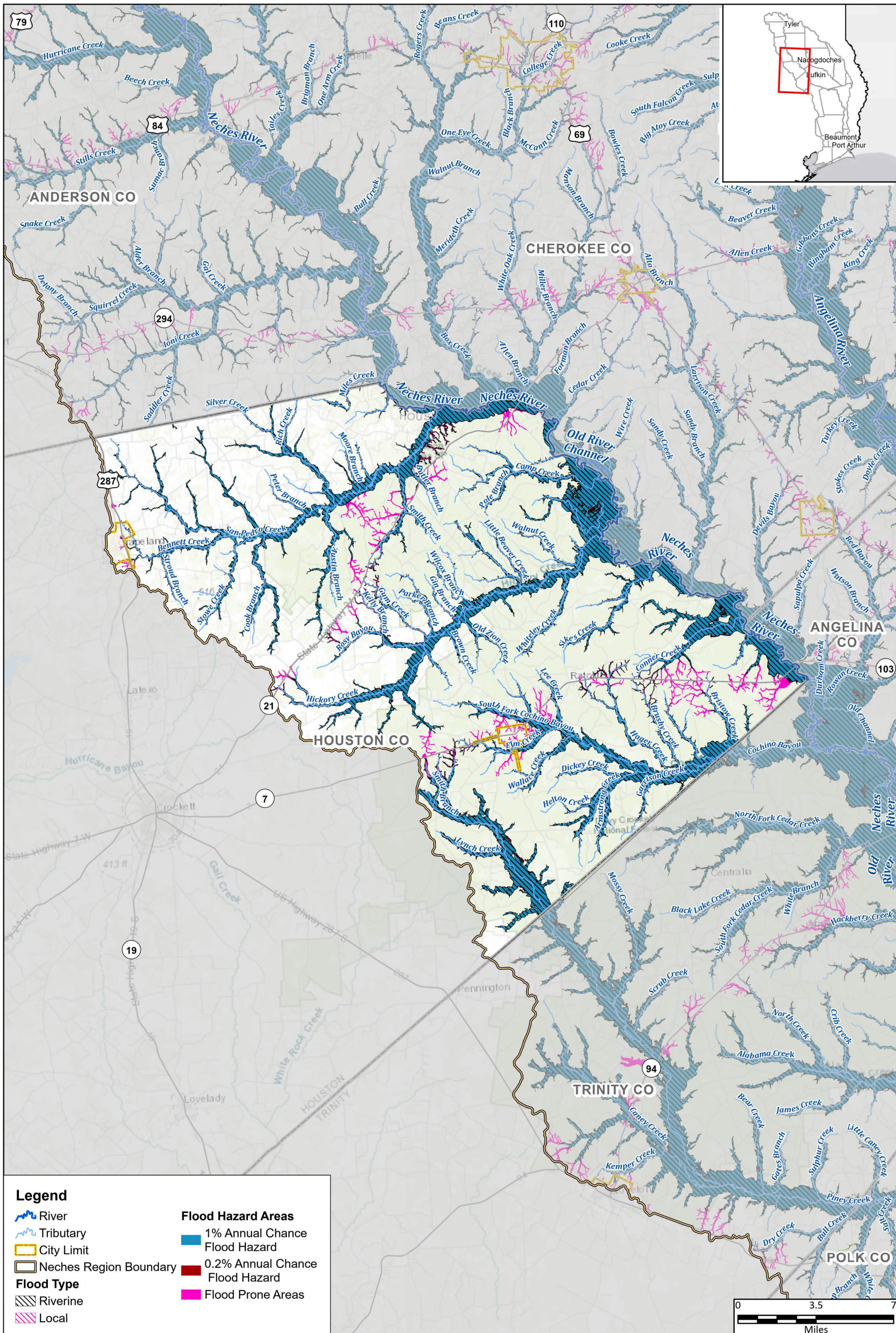


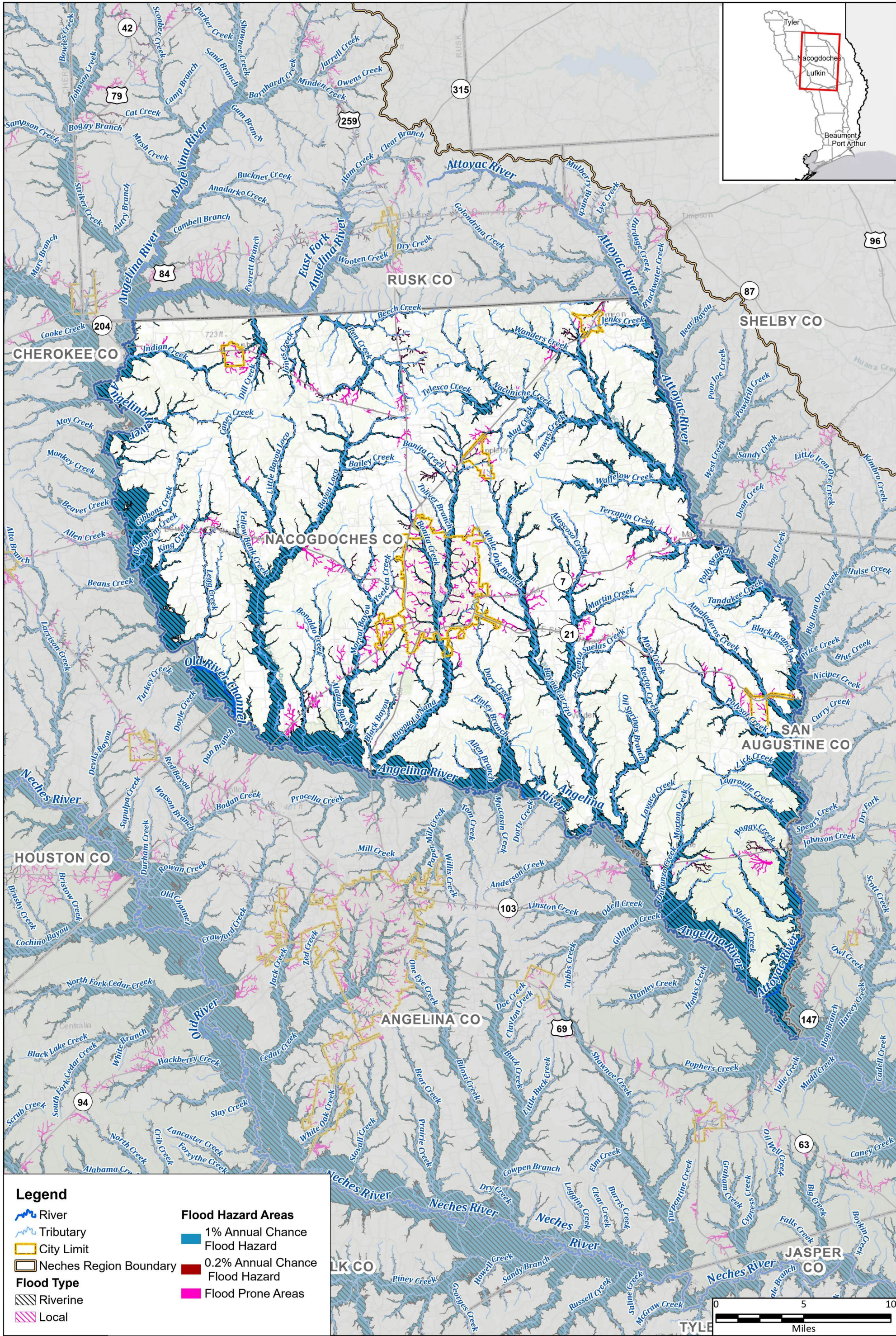
Region 5: Neches Regional Flood Plan
Rusk County

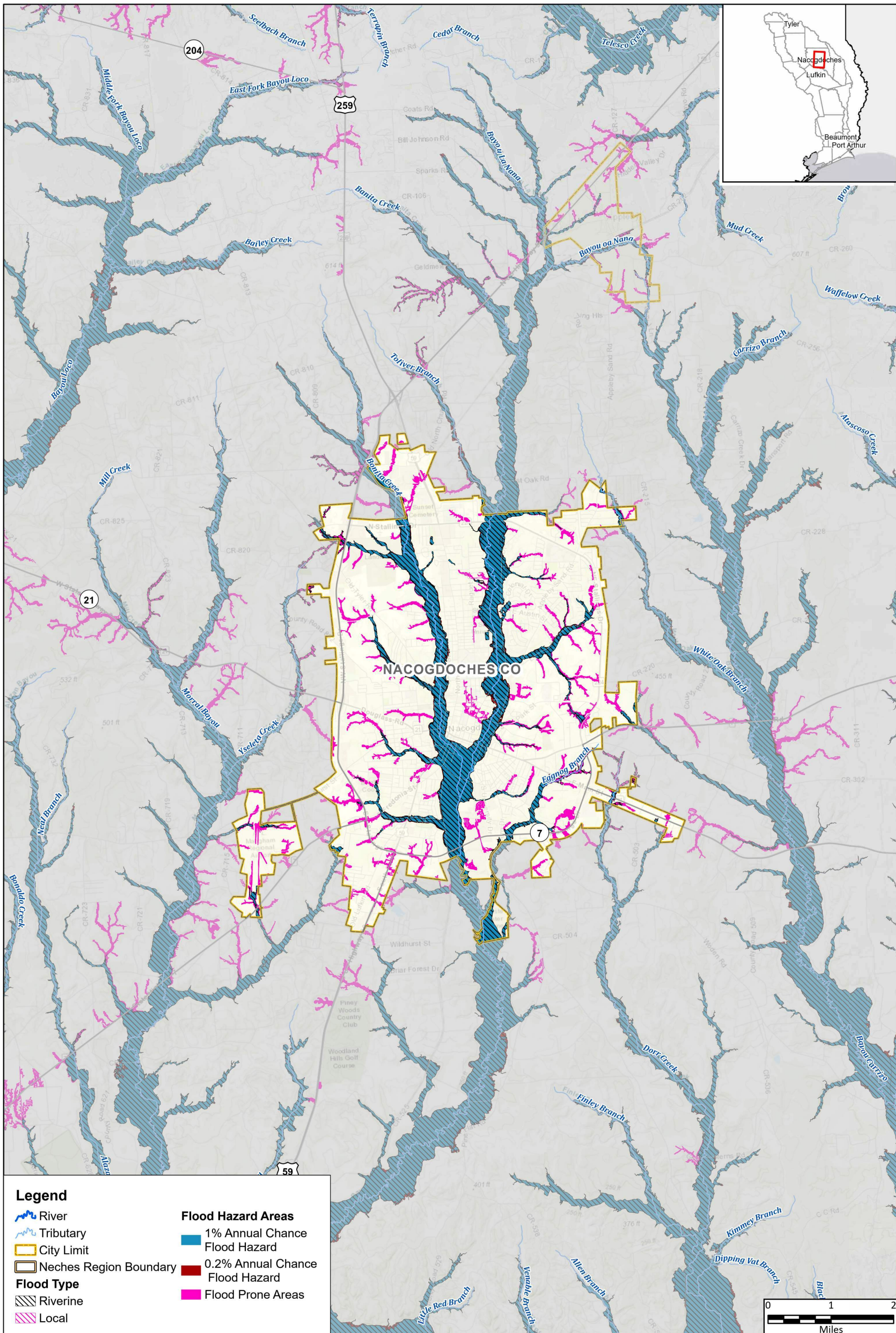
Future Condition Flood Hazard



MAP
8
FIGURE
8 of 29





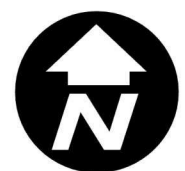
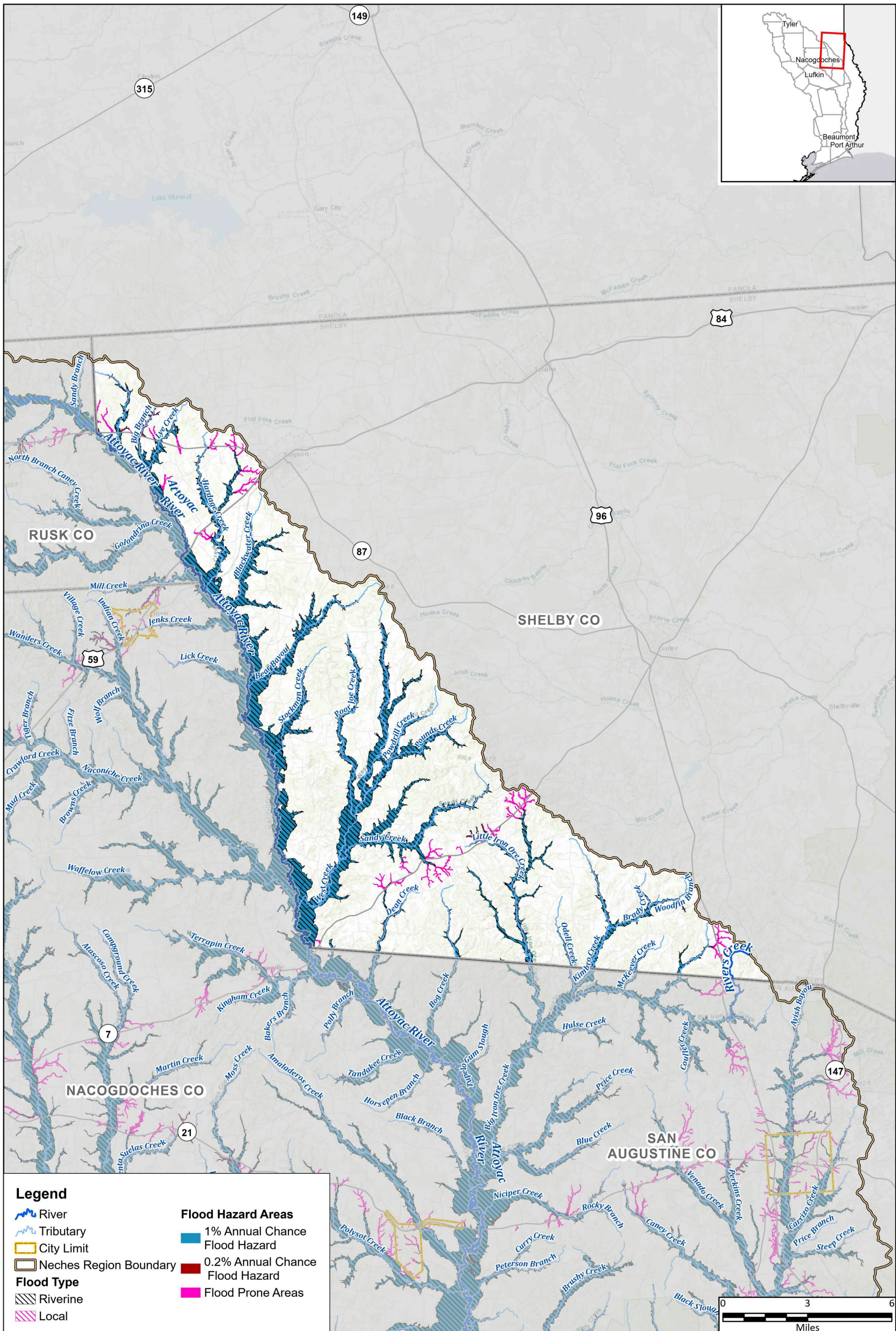


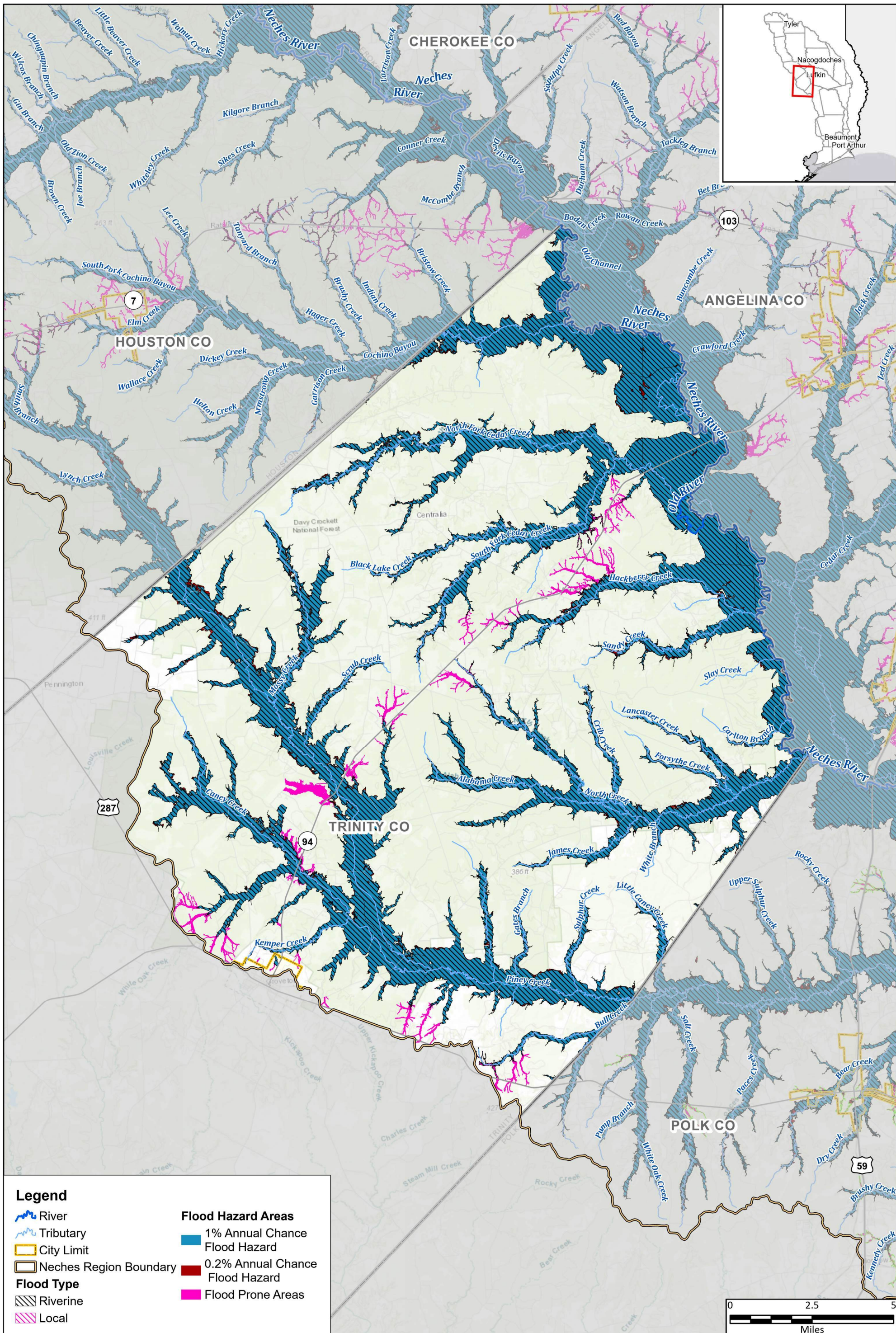
Region 5: Neches Regional Flood Plan
City of Nacogdoches

Future Condition Flood Hazard



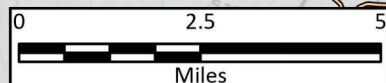
MAP
8
FIGURE
11 of 29

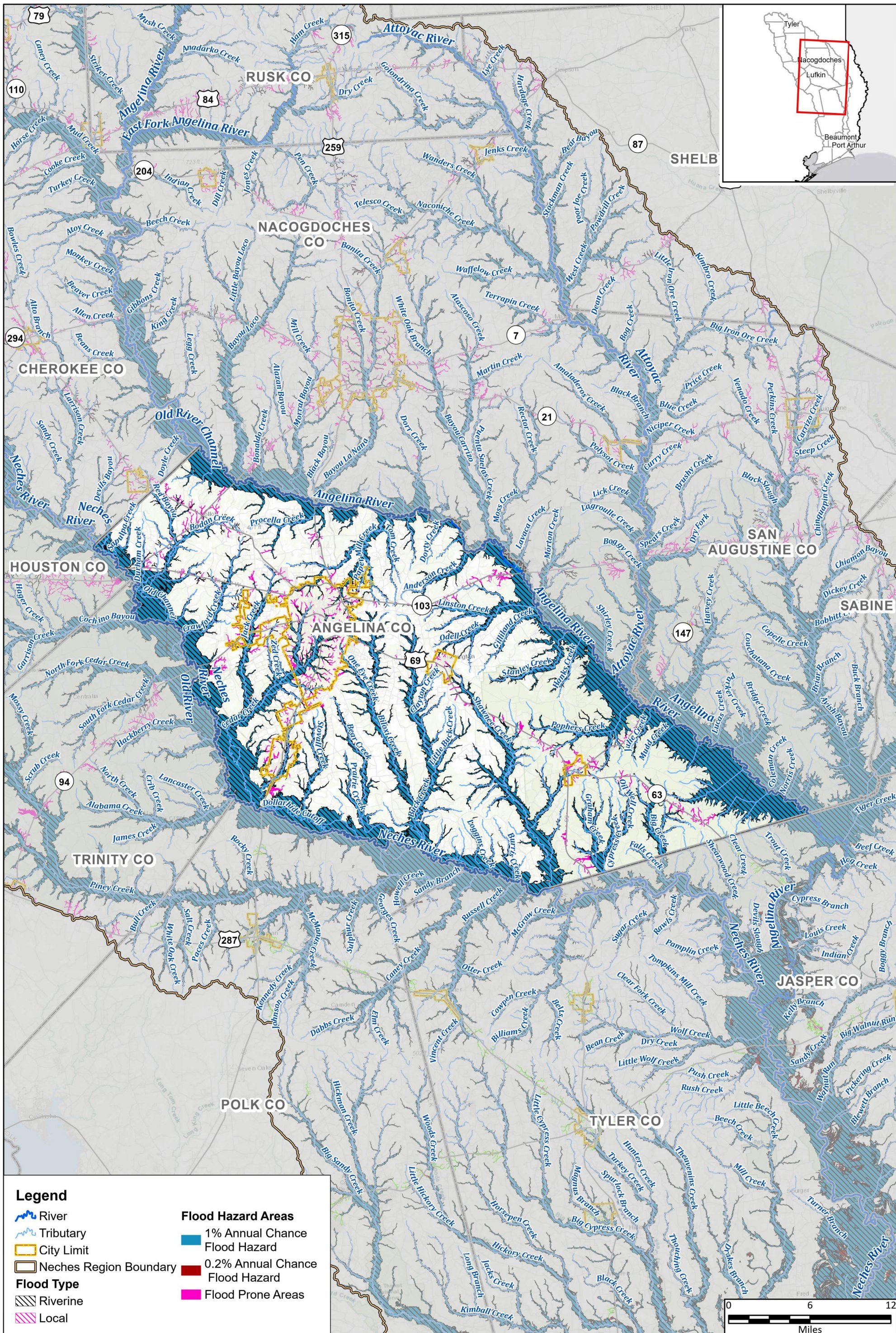


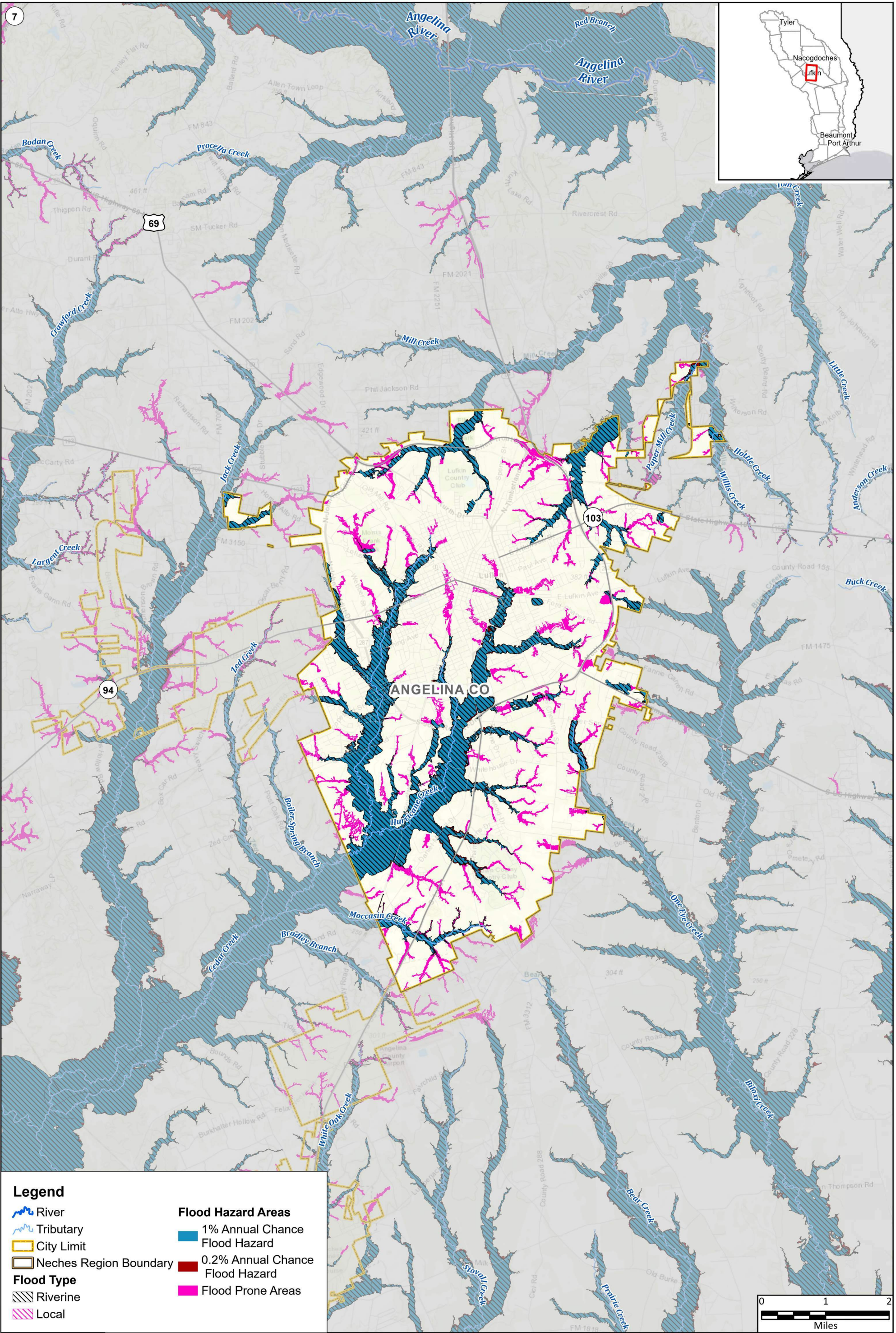


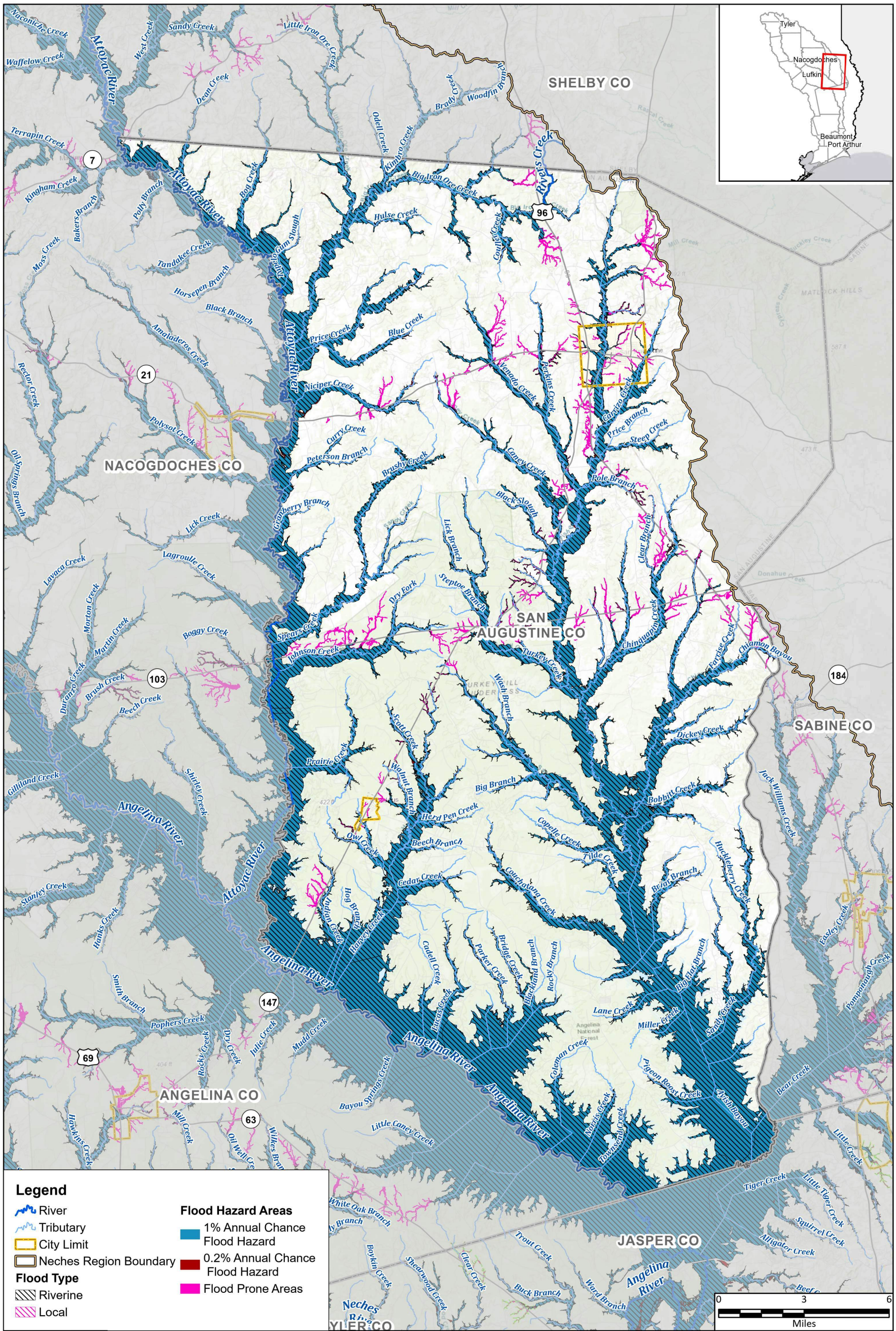
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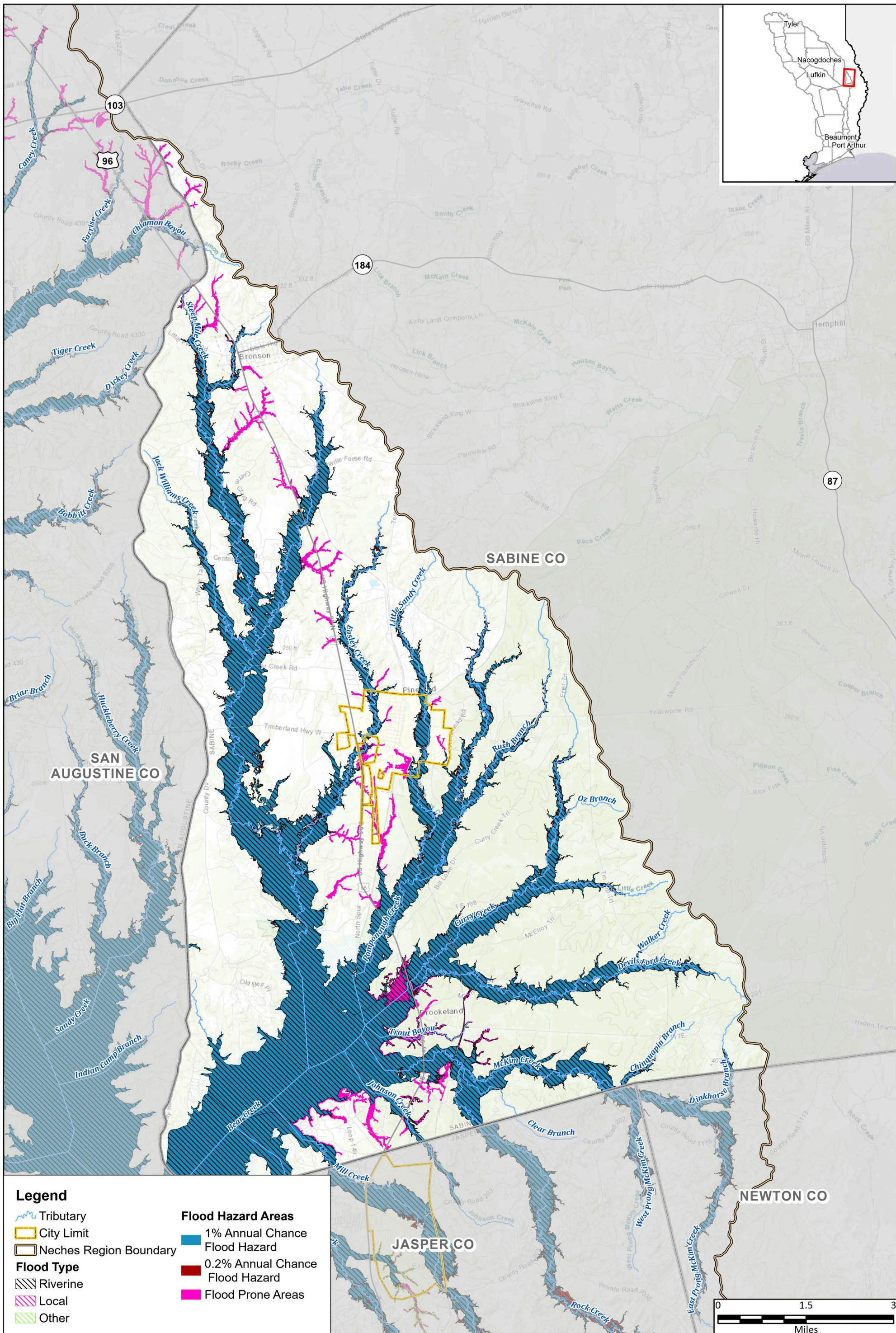
- River
- Tributary
- City Limit
- Neches Region Boundary
- Flood Type**
- Riverine
- Local
- Flood Hazard Areas**
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas





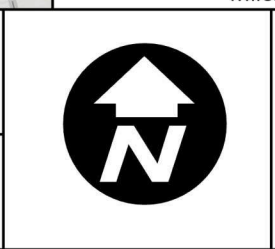
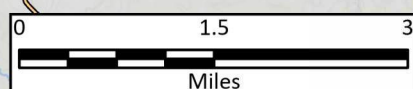


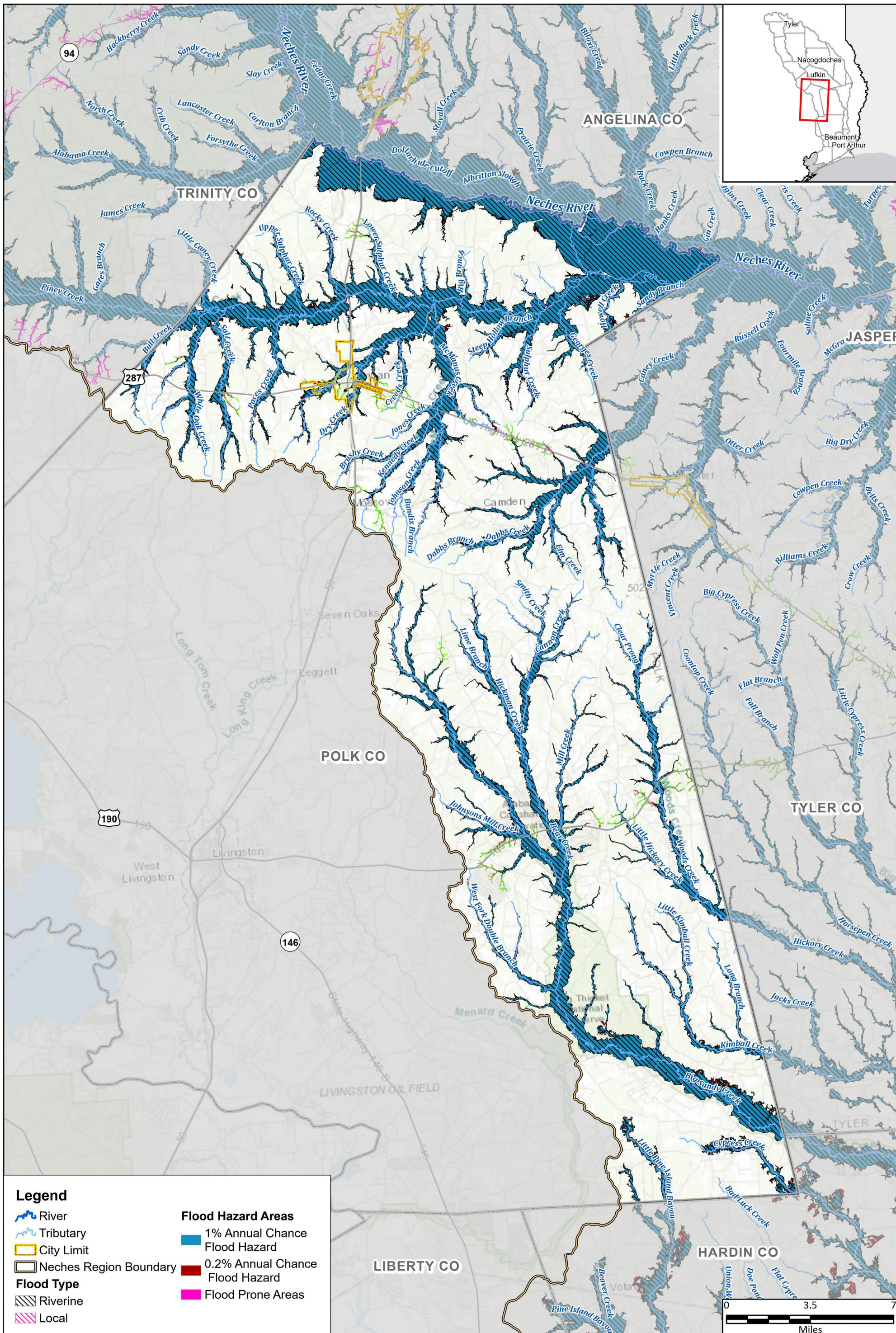


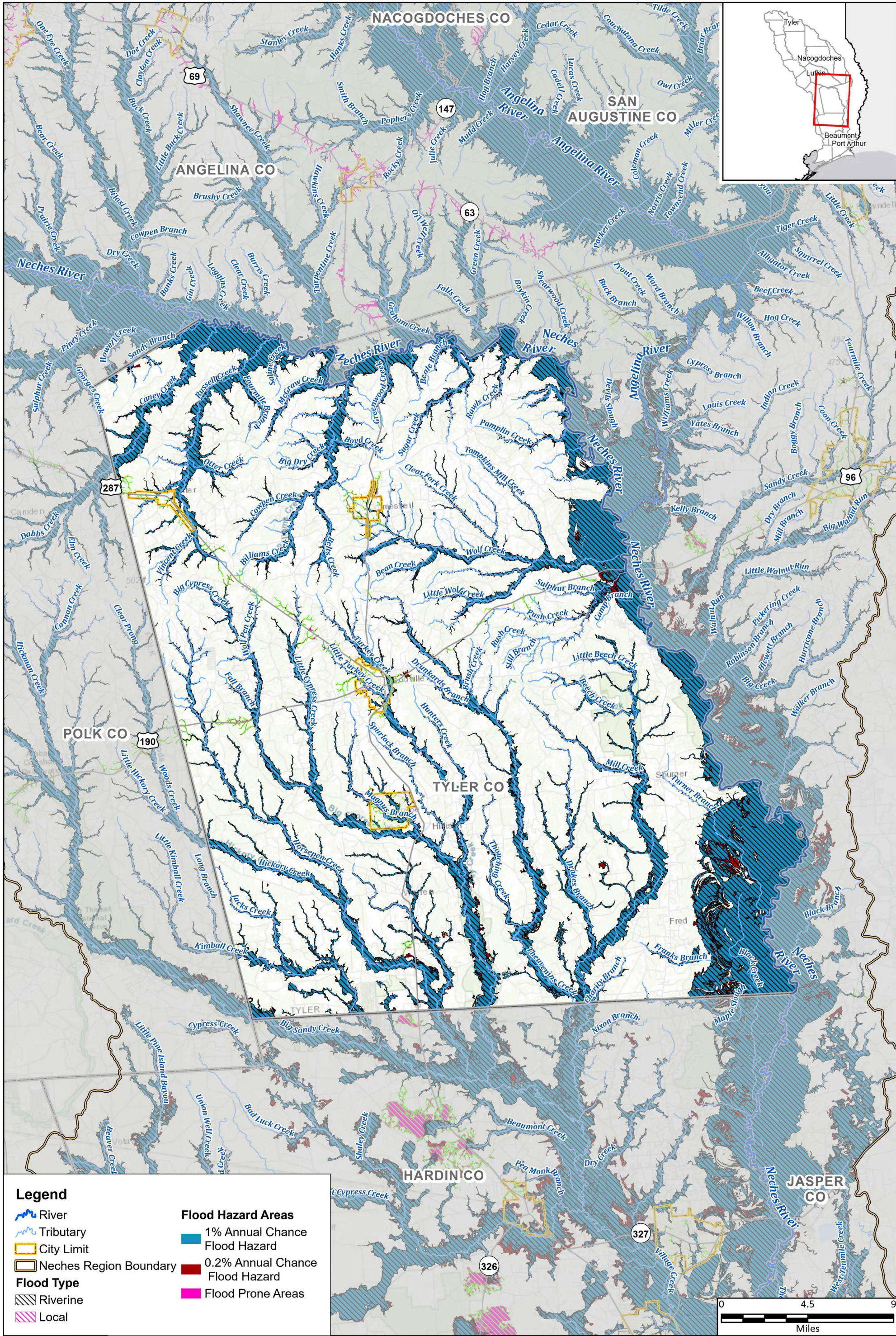


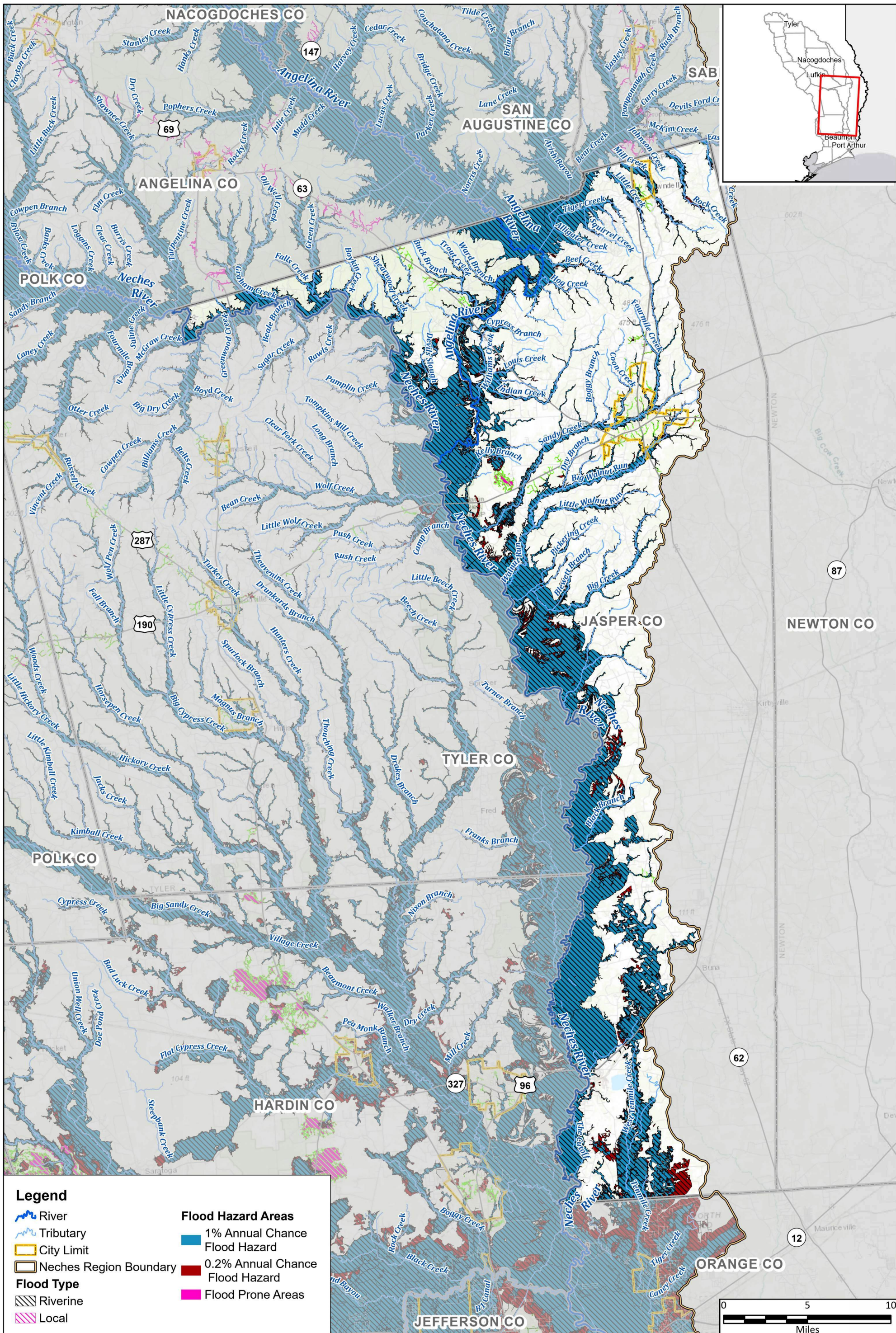
Legend

- 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









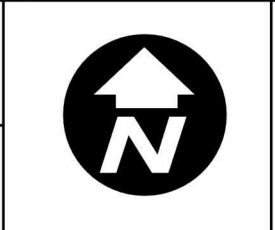
Legend

- 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

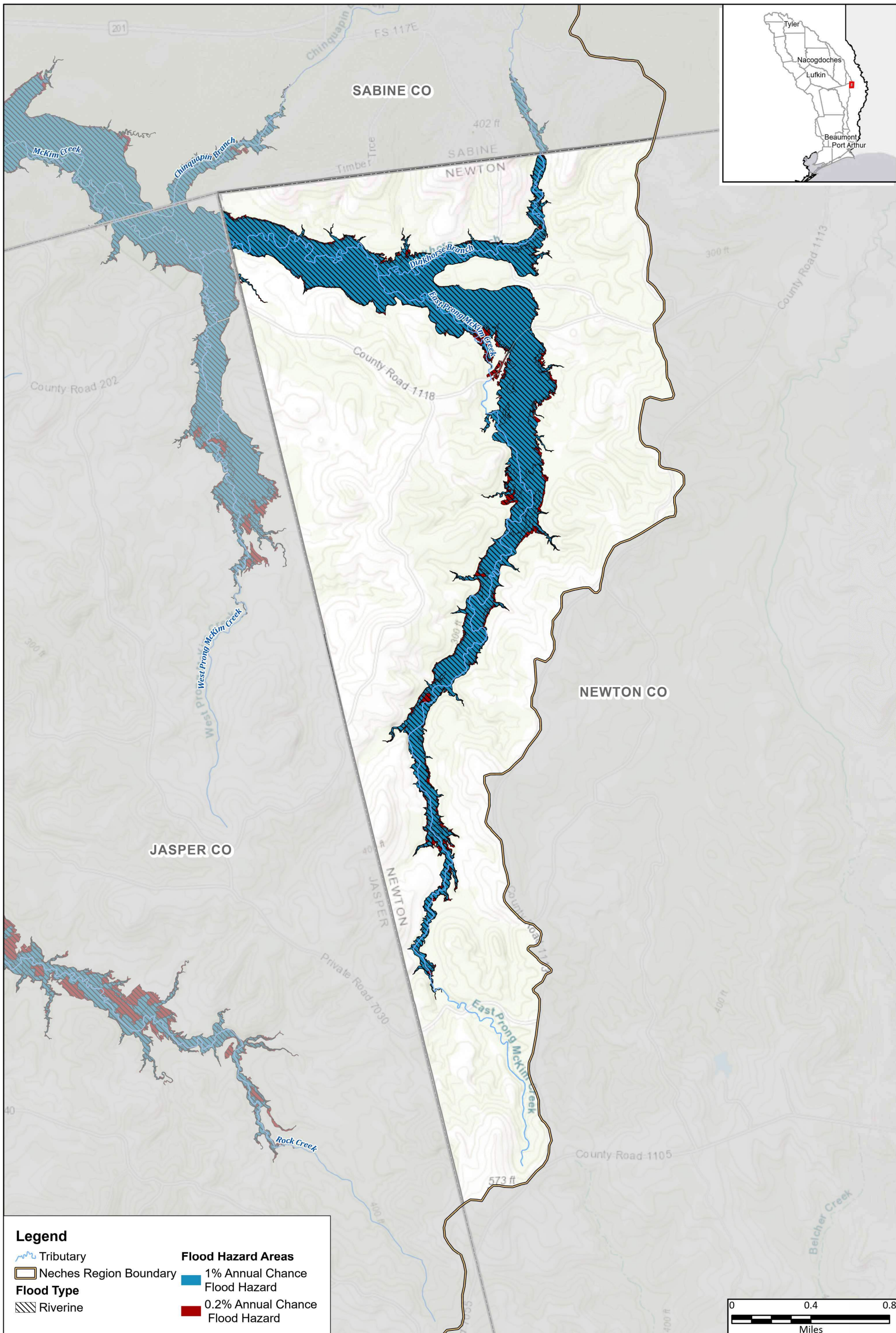


Region 5: Neches Regional Flood Plan
Jasper County

Future Condition Flood Hazard

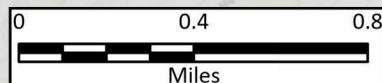


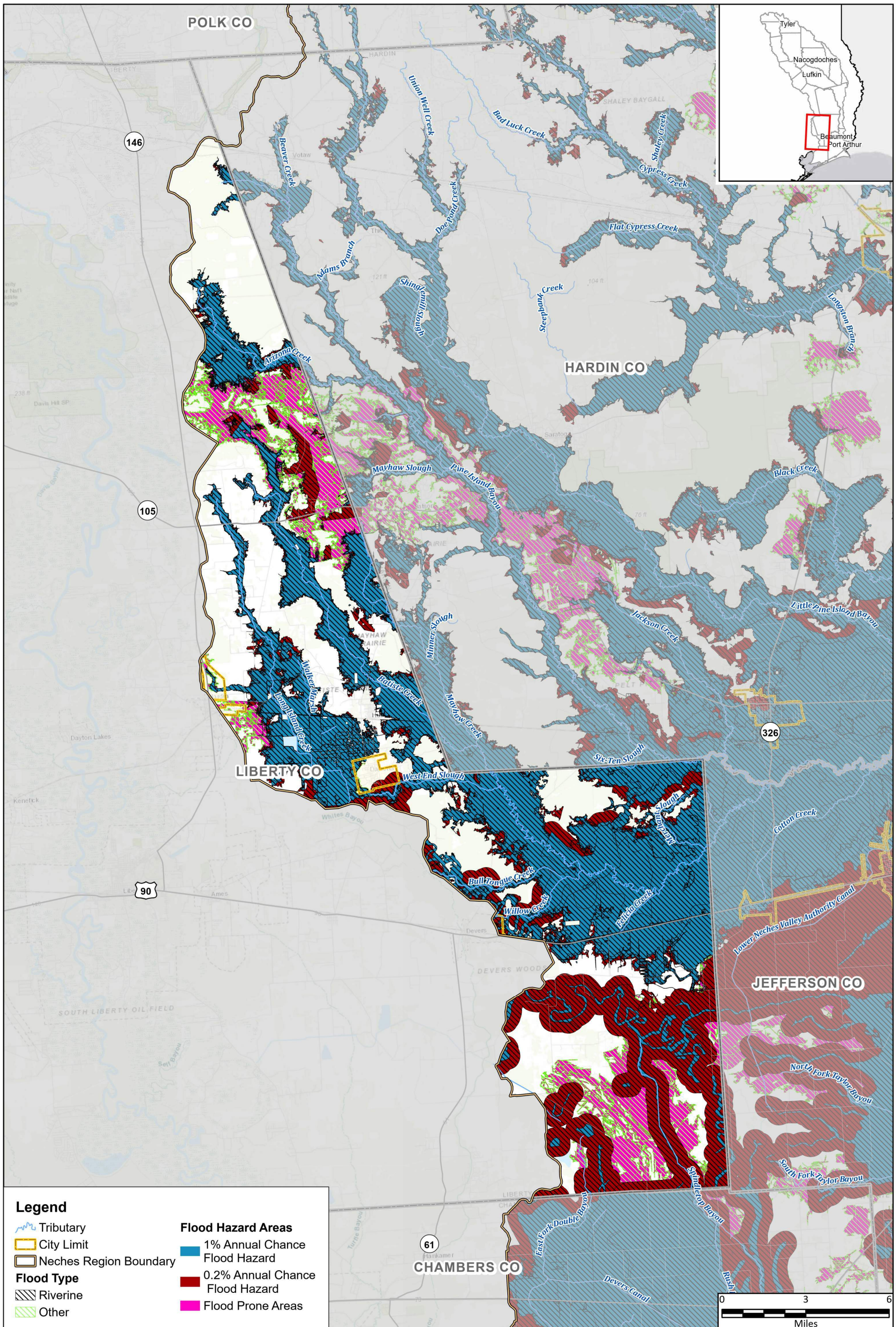
MAP 8
FIGURE 20 of 29

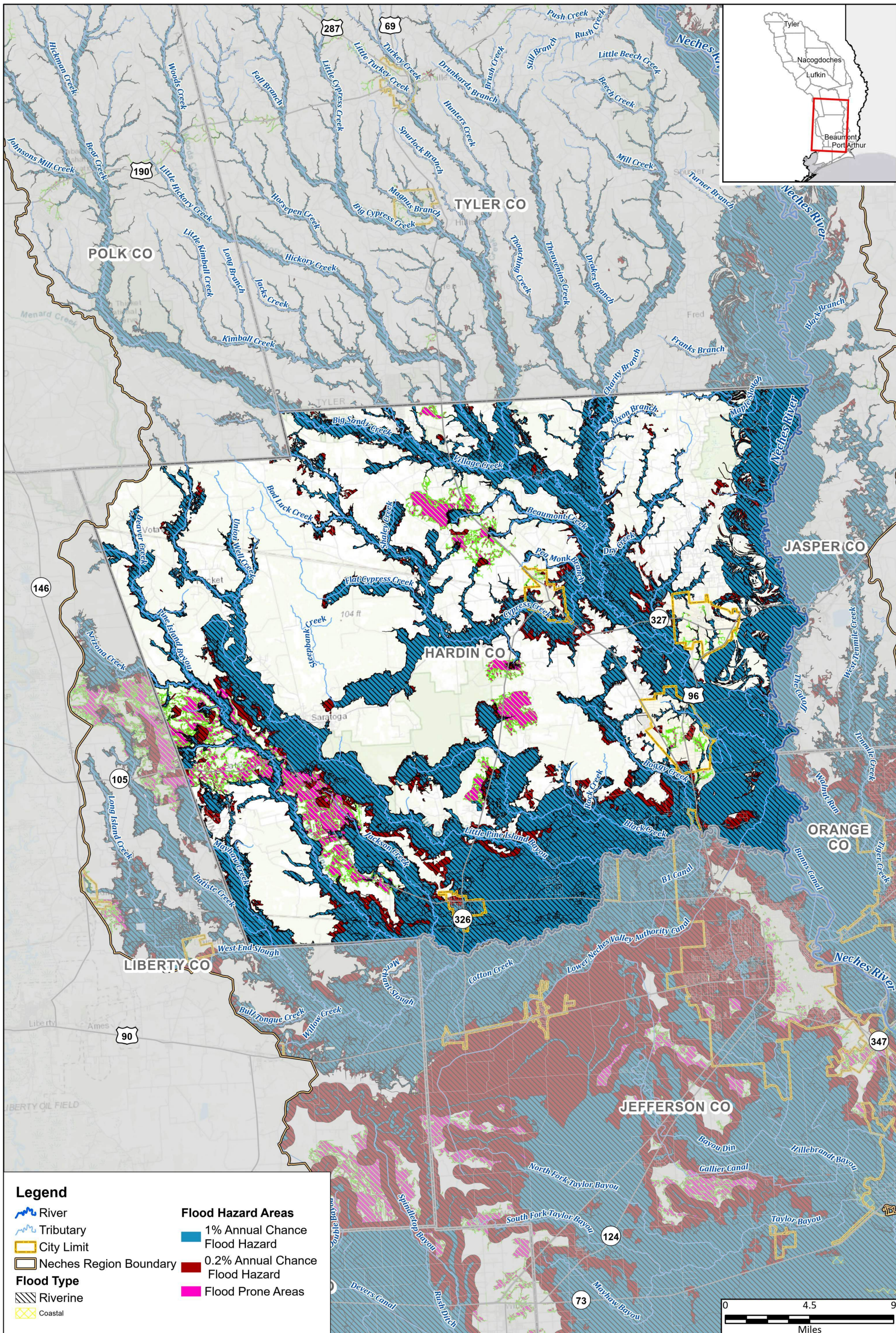


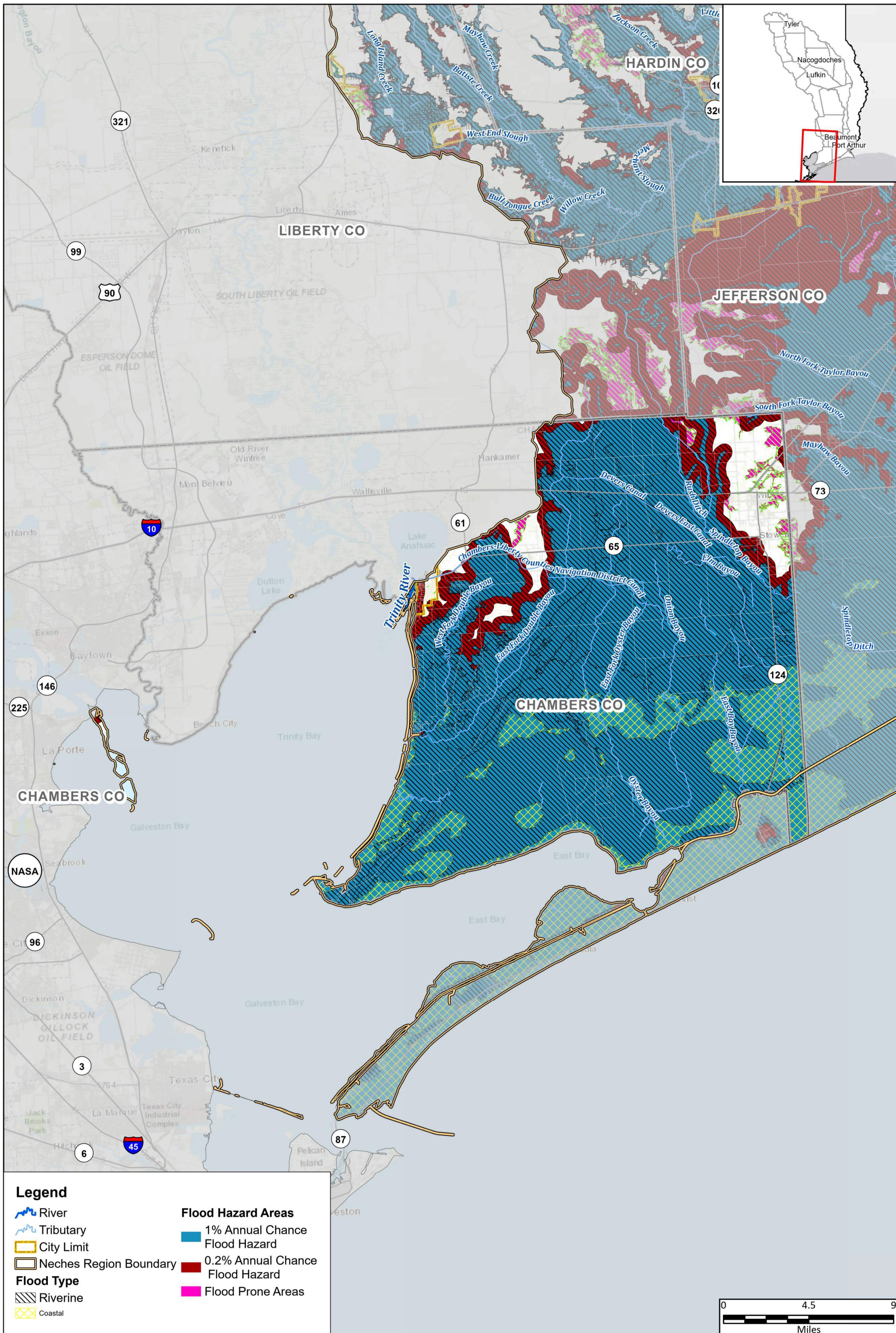
Legend

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







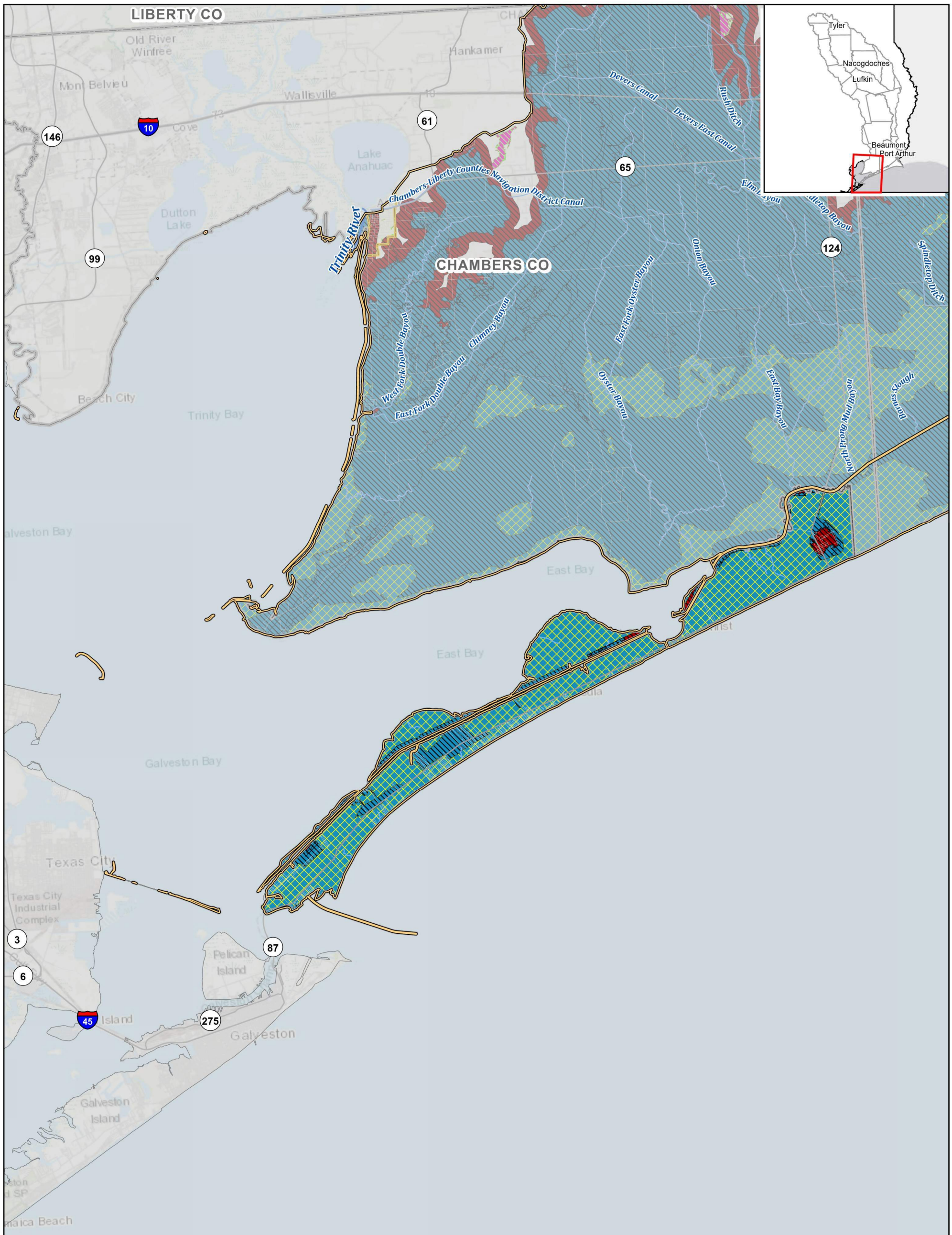


Legend

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

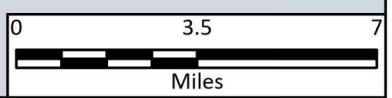
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas





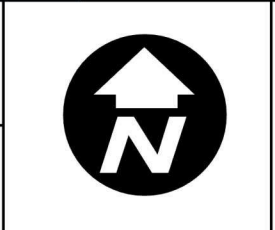
Legend

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

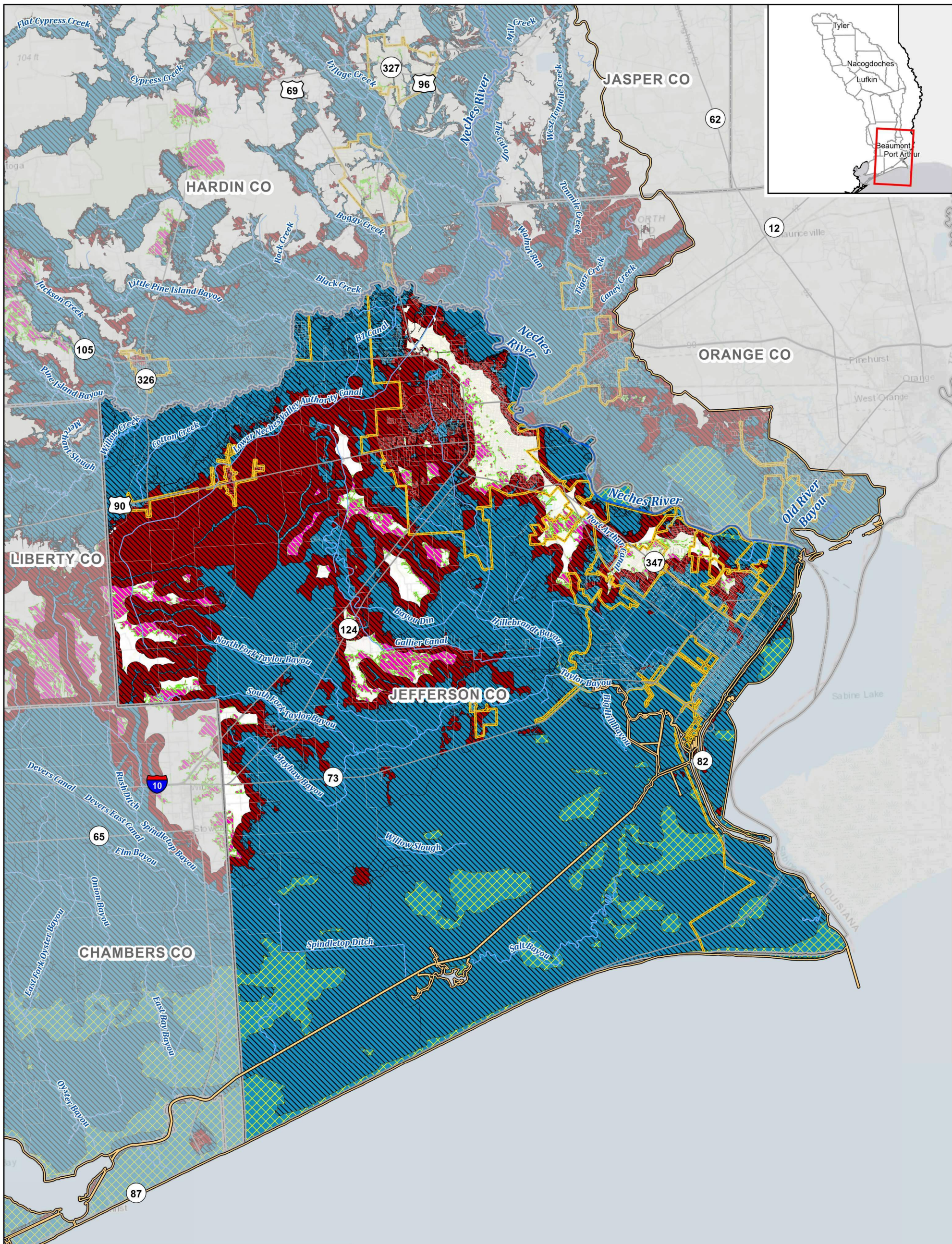


Region 5: Neches Regional Flood Plan
Galveston County

Future Condition Flood Hazard

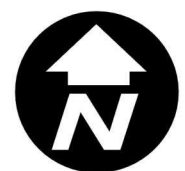
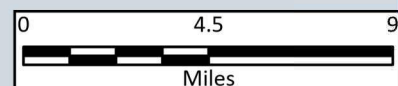


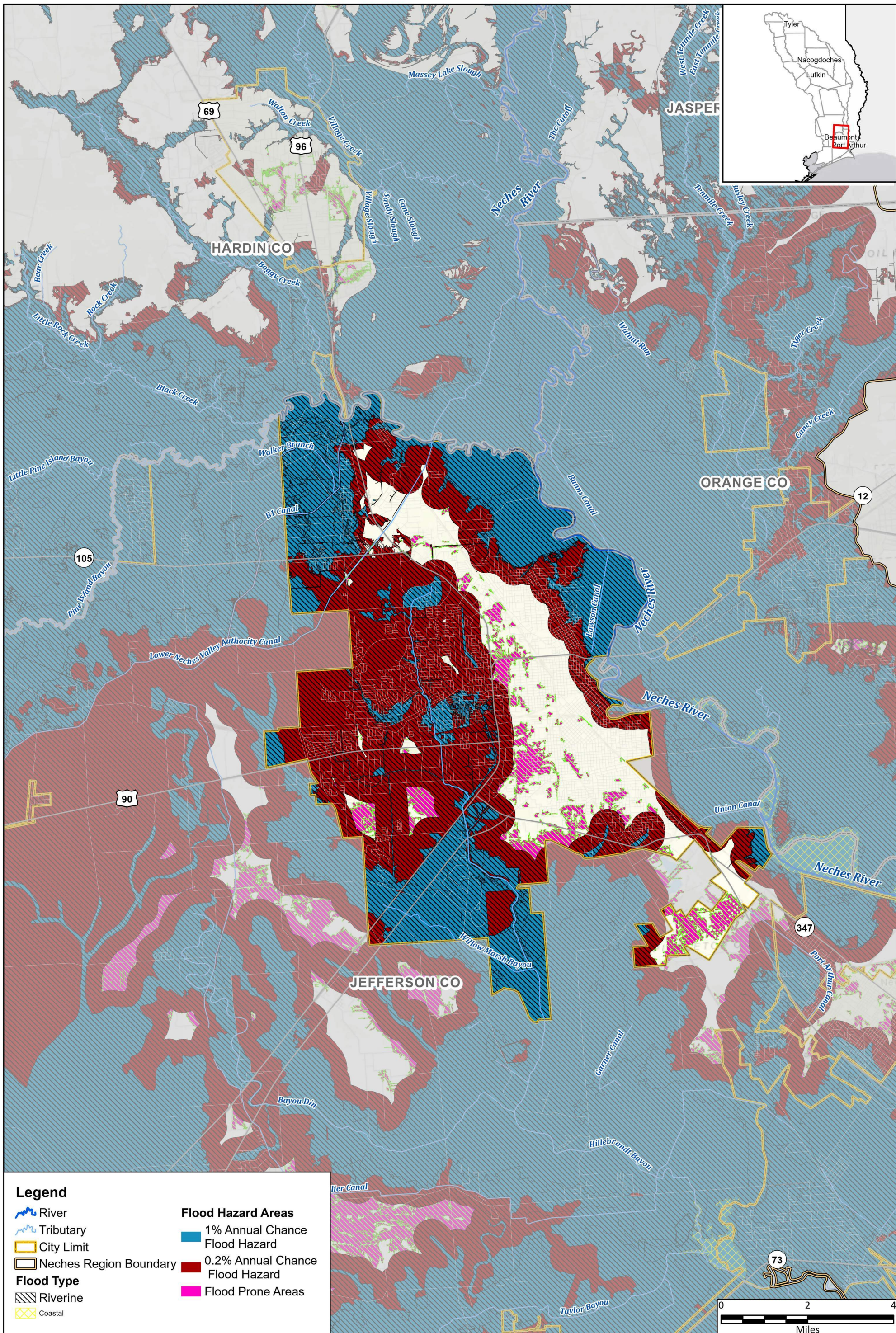
MAP 8
FIGURE 25 of 29



Legend

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



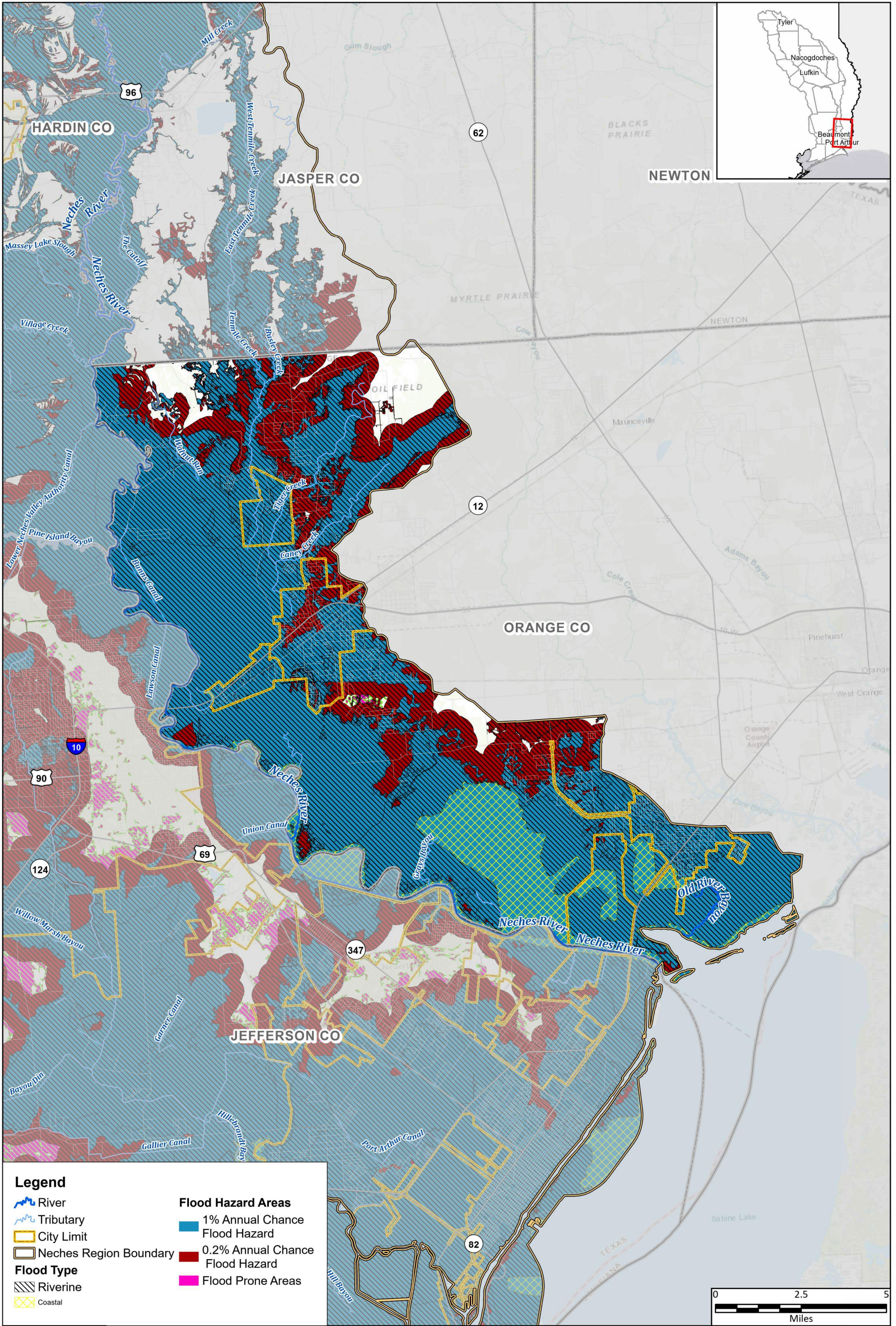


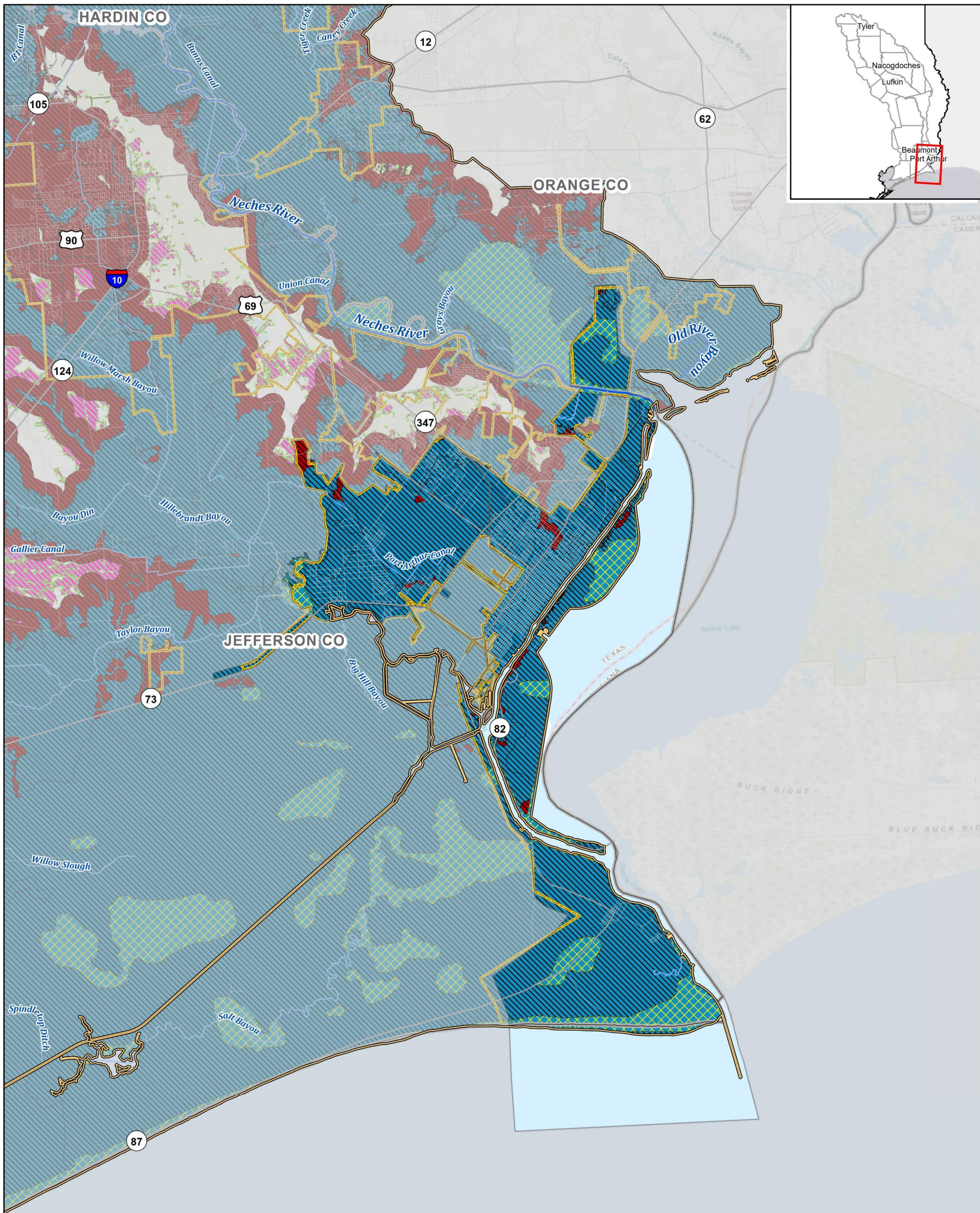
Legend

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

- 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
- 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
FIGURE 29 of 29

