

2023 REGIONAL FLOOD PLAN REGION 6 SAN JACINTO

January 2023

PREPARED FOR THE SAN JACINTO
REGIONAL FLOOD PLANNING GROUP

TABLE OF CONTENTS

Appendix 0-1:	Bibliography and Citations
Appendix 1-1:	Map 1 - Existing Flood Infrastructure
Appendix 1-2:	Map 2 - Proposed or Ongoing Flood Mitigation Projects
Appendix 1-3:	Map 3 - Non-Functional or Deficient Flood Mitigation Features or Infrastructure
Appendix 1-4:	Table 1 - Existing Flood Infrastructure (ExFldInfra)
Appendix 1-5:	Table 2 - Existing Flood Projects (ExFldProjs)
Appendix 2A-1:	Map 4 - Existing Condition Flood Hazard
Appendix 2A-2:	Map 5 - Gaps in Inundation Mapping and Flood-Prone Areas
Appendix 2A-3:	Map 6 - Existing Condition Flood Exposure
Appendix 2A-4:	Map 7 - Existing Condition Vulnerability and Critical Infrastructure
Appendix 2A-5:	Table - Existing Hydrologic and Hydraulic Models
Appendix 2A-6:	Table - Expected Loss of Function Summary
Appendix 2A-7:	Table 3 - Existing Conditions Flood Exposure Summary Table
Appendix 2A-8:	Existing Conditions Flood Summary Tables
Appendix 2A-9:	Map 22 - Model Coverage
Appendix 2B-1:	Map 8 - Future Condition Flood Hazard
Appendix 2B-2:	Map 9 - Gaps in Inundation Mapping and Flood-Prone Areas
Appendix 2B-3:	Map 10 - Extent of Increase of Flood Hazard Compared to Existing Condition
Appendix 2B-4:	Map 11 - Future Condition Flood Exposure
Appendix 2B-5:	Map 12 - Future Condition Vulnerability and Critical Infrastructure
Appendix 2B-6:	Table 5 - Future Conditions Flood Exposure Summary Table
Appendix 2B-7:	Task 2B - Future Condition Flood Risk Analysis Technical Memorandum
Appendix 2B-8:	Future Conditions Flood Summary Tables
Appendix 3A-1:	Table 6 - Existing Floodplain Management Practices
Appendix 3A-2:	Map 13 - Floodplain Management
Appendix 3B-1:	Table 11 - Regional Flood Plan Flood Mitigation and Floodplain Management Goals
Appendix 4-1:	Map 16 - Potential Flood Management Evaluations
Appendix 4-2:	Map 17 – Potential Flood Mitigation Projects
Appendix 4-3:	Map 18 - Potential Flood Management Strategies

- Appendix 4-4: Table 12 - Potential FMEs
- Appendix 4-5: Table 13 - Potential FMPs
- Appendix 4-6: Table 14 - Potential FMSs
- Appendix 5-1: Map 19 - Recommended FMEs
- Appendix 5-2: Map 20 - Recommended FMPs
- Appendix 5-3: Map 21 - Recommended FMSs
- Appendix 5-4: Supplemental Source Documentation
 - Appendix 5-4A: Non-Structural Flood Mitigation
 - Appendix 5-4B: Lower Clear Creek and Dickinson Bayou Flood Mitigation Plan
 - Appendix 5-4C: Brays Bayou CDBG-MIT
 - Appendix 5-4D: Sims Bayou CDBG-MIT
 - Appendix 5-4E: Halls Bayou CDBG-MIT
 - Appendix 5-4F: White Oak Bayou CDBG-MIT
 - Appendix 5-4G: Greens Bayou CDBG-MIT
 - Appendix 5-4H: San Jacinto Master Drainage Plan
 - Appendix 5-4I: Coastal Texas Protection and Restoration Feasibility Study
 - Appendix 5-4J: Houston Fifth Ward
 - Appendix 5-4K: Houston Port Area
 - Appendix 5-4L: Houston Kashmere Gardens
 - Appendix 5-4M: Houston Sunnyside Area
- Appendix 5-5: FMX One-Page Summaries
 - Appendix 5-5A: One-Page Summaries of Recommended FMPs
 - Appendix 5-5B: One-Page Summaries of Recommended FMSs
 - Appendix 5-5C: One-Page Summaries of Recommended FMEs
- Appendix 5-6: Table 15 - Recommended FMEs
- Appendix 5-7: Table 16 - Recommended FMPs
- Appendix 5-8: Table 17 - Recommended FMSs
- Appendix 5-9: FMP Details
- Appendix 9-1: Survey Template
- Appendix 9-2: Table 1 - Survey Results
- Appendix 10-1: Communications and Media Engagement Plan

Appendix 10-2: Monthly E-Blasts

Appendix 10-3: SJRFPD Distribution List

Appendix 10-4: Technical Committee Meeting Minutes and Materials

Appendix 10-5: Public Engagement Meeting Minutes and Materials

Appendix 10-6: May 2021 Pre-Planning Meeting Minutes

Appendix 10-7: August 2021 Existing Flood Risk Meeting Minutes

Appendix 10-8: May 2022 Open Houses Meeting Minutes

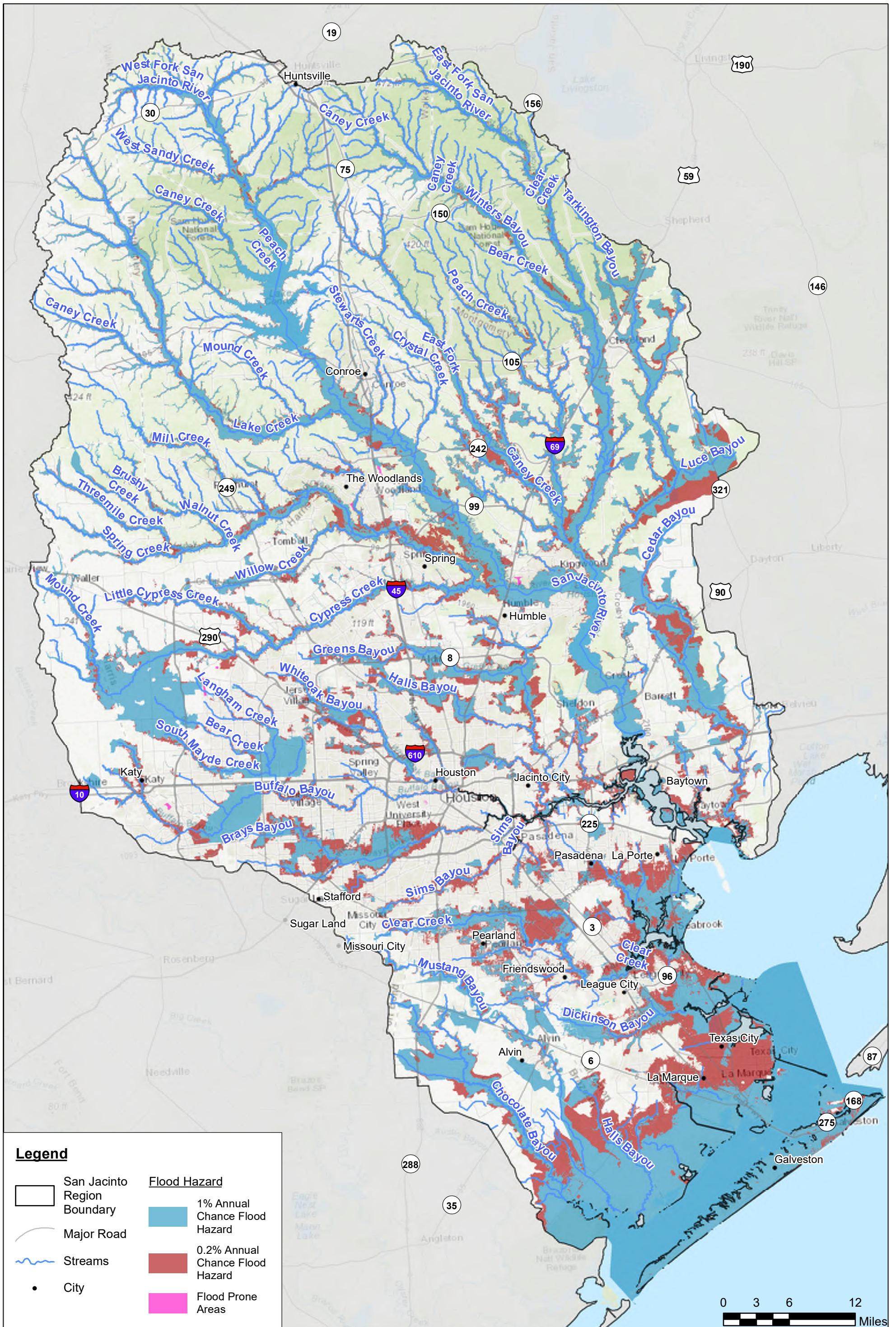
Appendix 10-9: Example Questionnaire

Appendix 10-10: TFMA Conference Materials

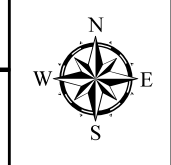
Appendix 10-11: Public Engagement Presentation

Appendix 10-12: Notice and Summary of the Draft Regional Flood Plan

Appendix 10-13: Responses to Comments on the Draft Regional Flood Plan

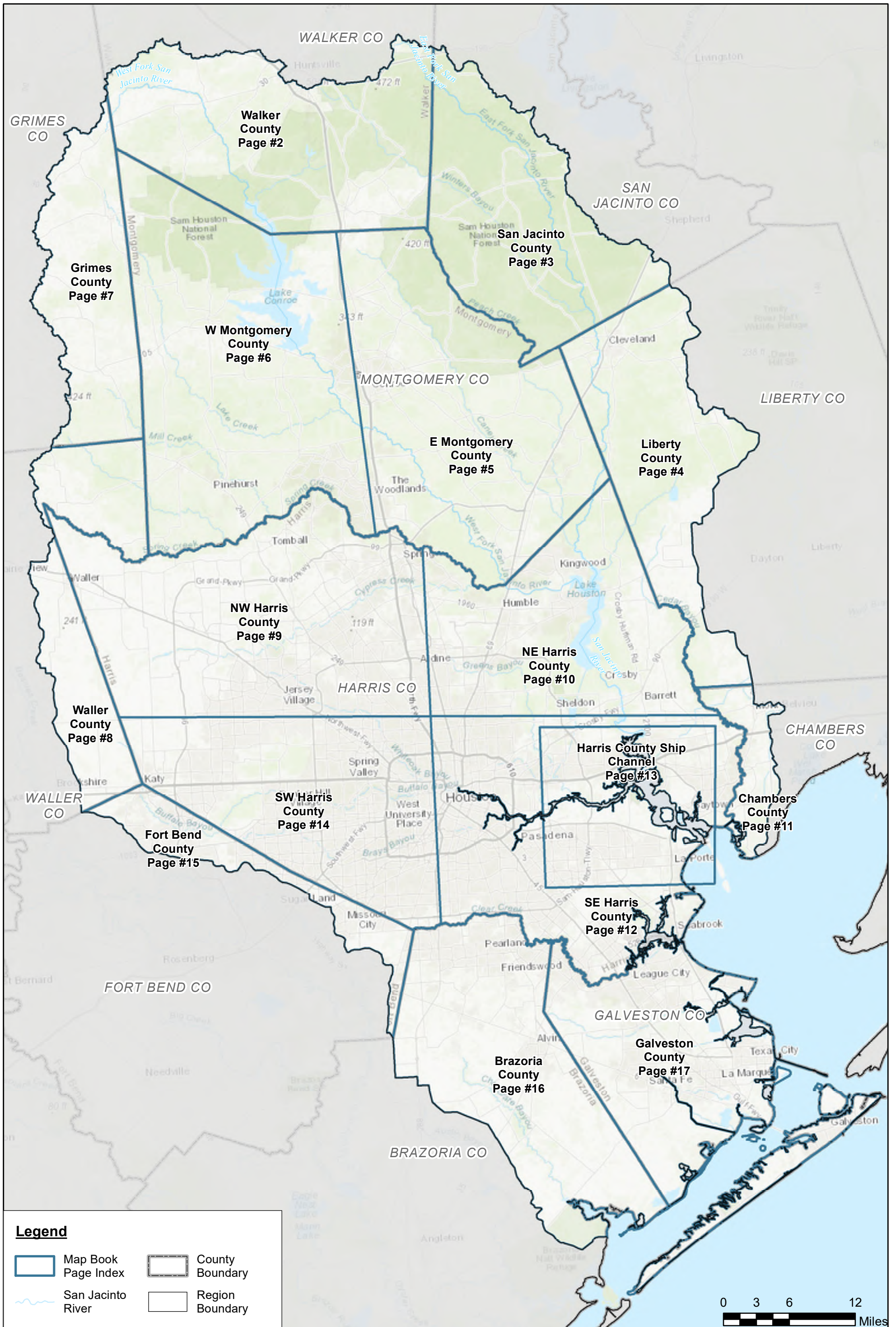


San Jacinto Regional Flood Plan
Existing Condition Flood Hazard







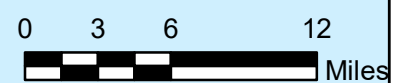
MAP 4
Overview

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



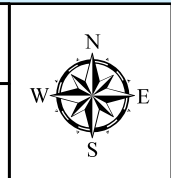
Legend

-  Map Book Page Index
-  County Boundary
-  San Jacinto River
-  Region Boundary



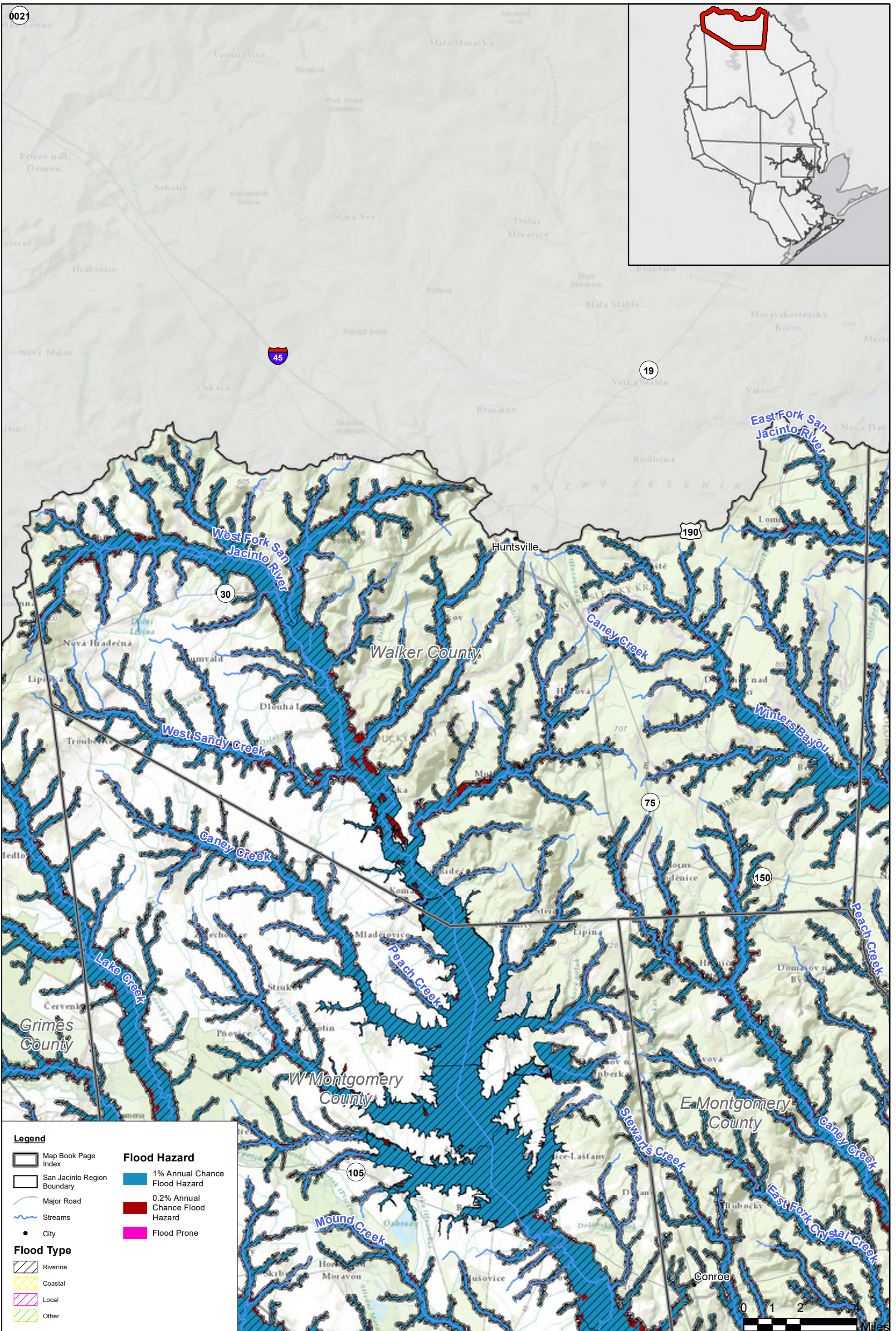
San Jacinto Regional Flood Plan

Existing Condition Flood Hazard Index



MAP 4
FIGURE 1 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

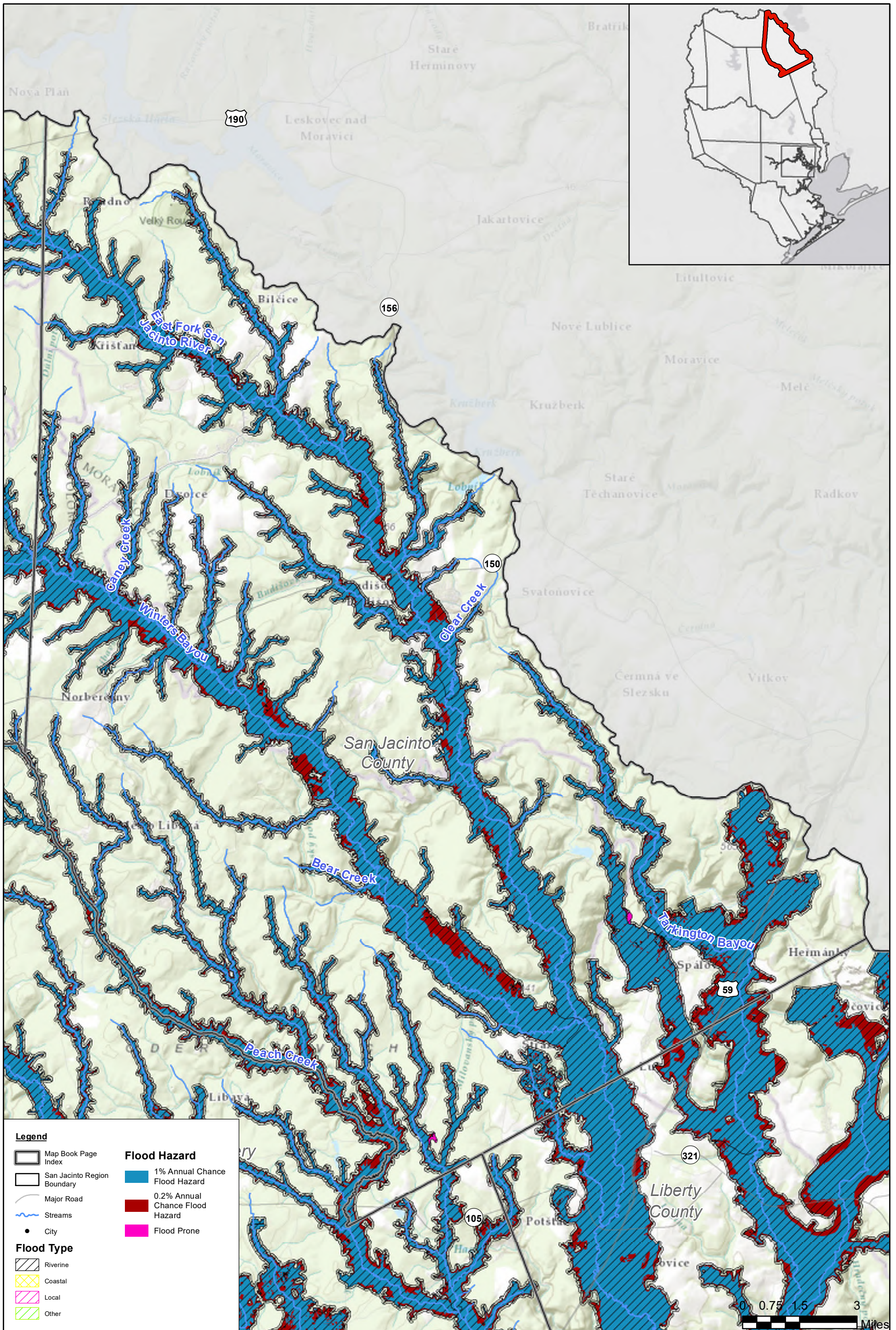


San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - Walker



MAP
4
FIGURE
2 of 17

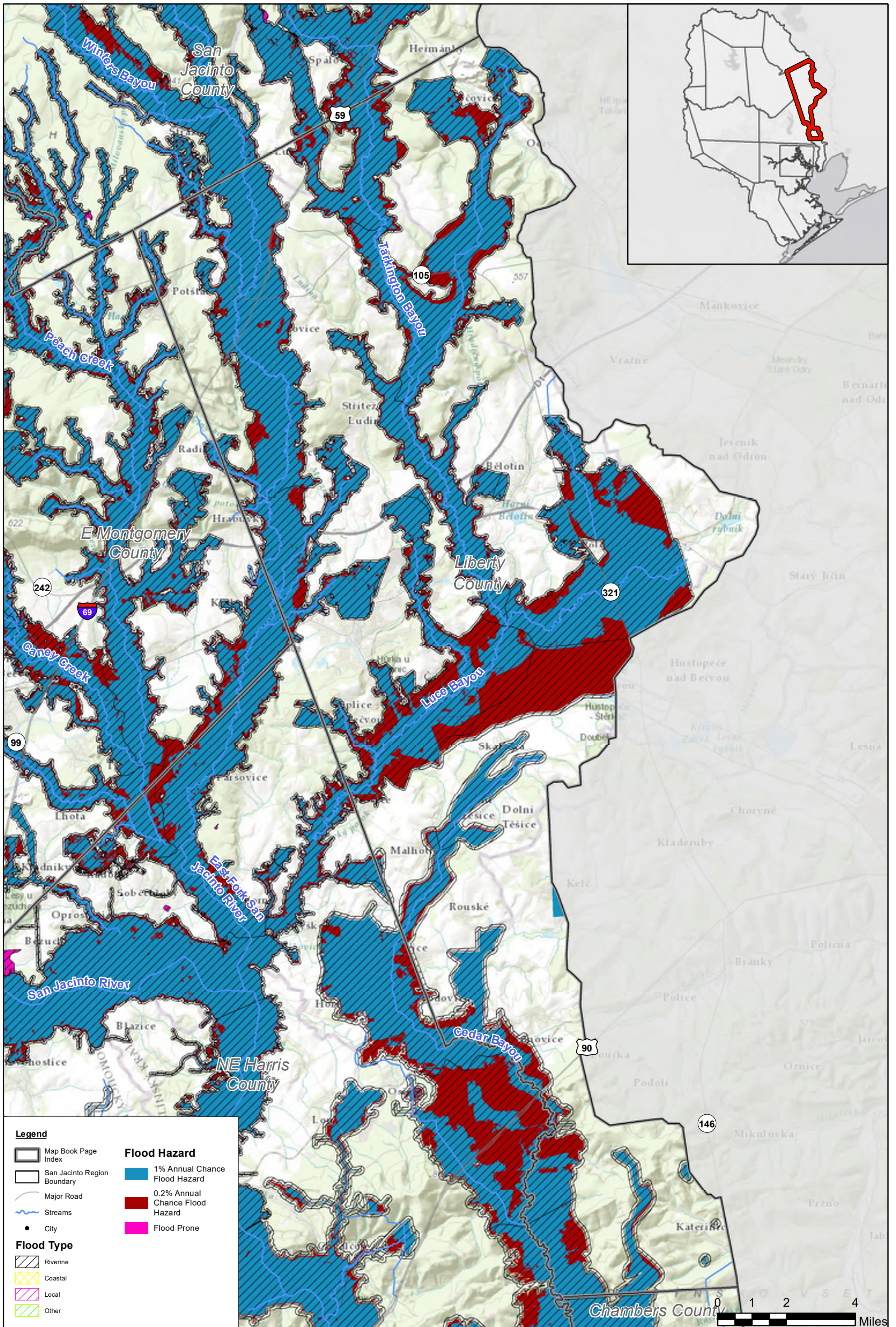


San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - San Jacinto



MAP
4
FIGURE
3 of 17



Legend

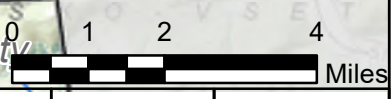
- Map Book Page Index
- San Jacinto Region Boundary
- Major Road
- Streams
- City

Flood Hazard

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

Flood Type

- Riverine
- Coastal
- Local
- Other

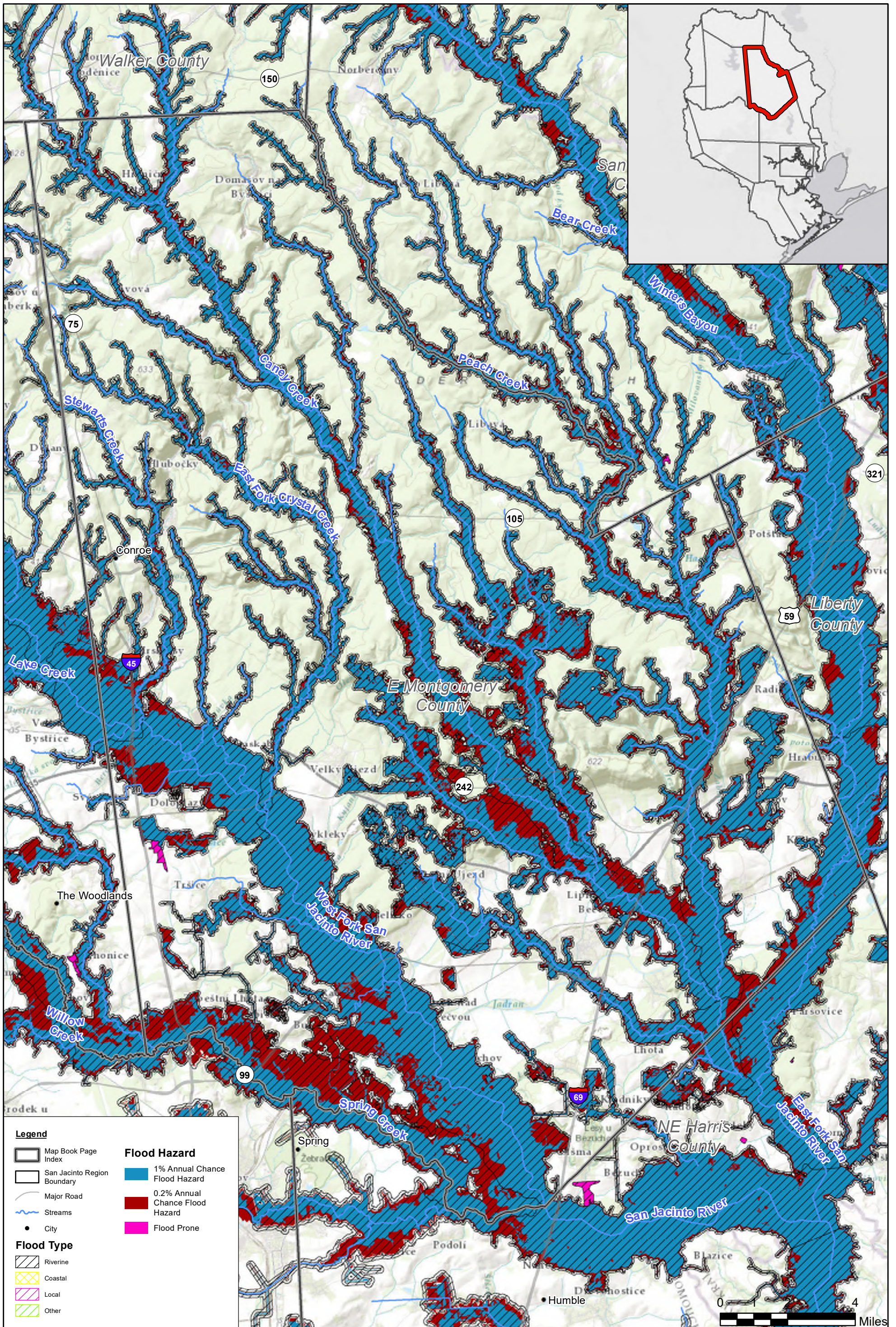


San Jacinto Regional Flood Plan
Existing Condition Flood Hazard - Liberty



MAP 4
FIGURE 4 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Map Book Page Index
- San Jacinto Region Boundary
- Major Road
- Streams
- City

Flood Type

- Riverine
- Coastal
- Local
- Other

Flood Hazard

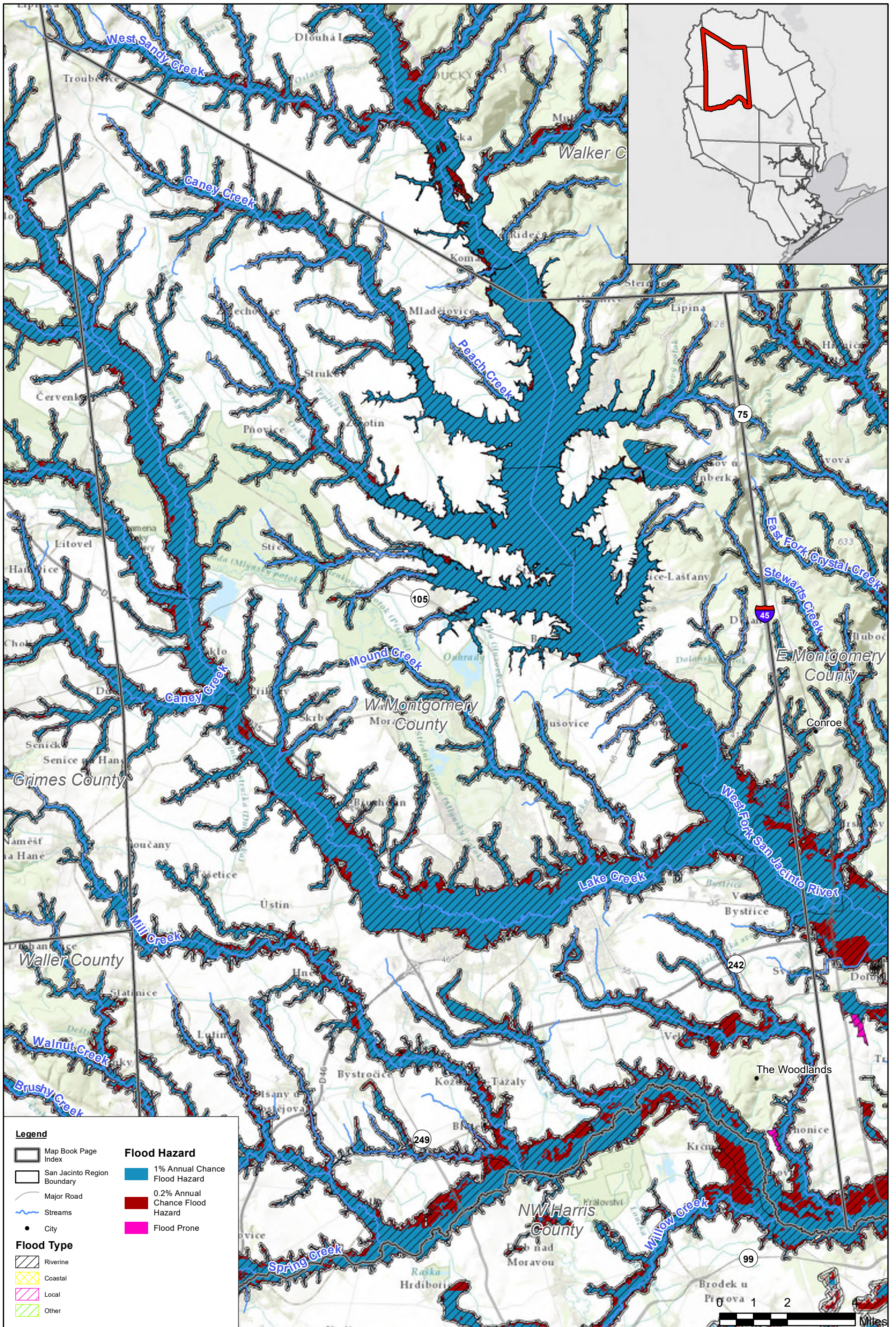
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone

San Jacinto Regional Flood Plan
Existing Condition Flood Hazard - E Montgomery



MAP 4
FIGURE 5 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

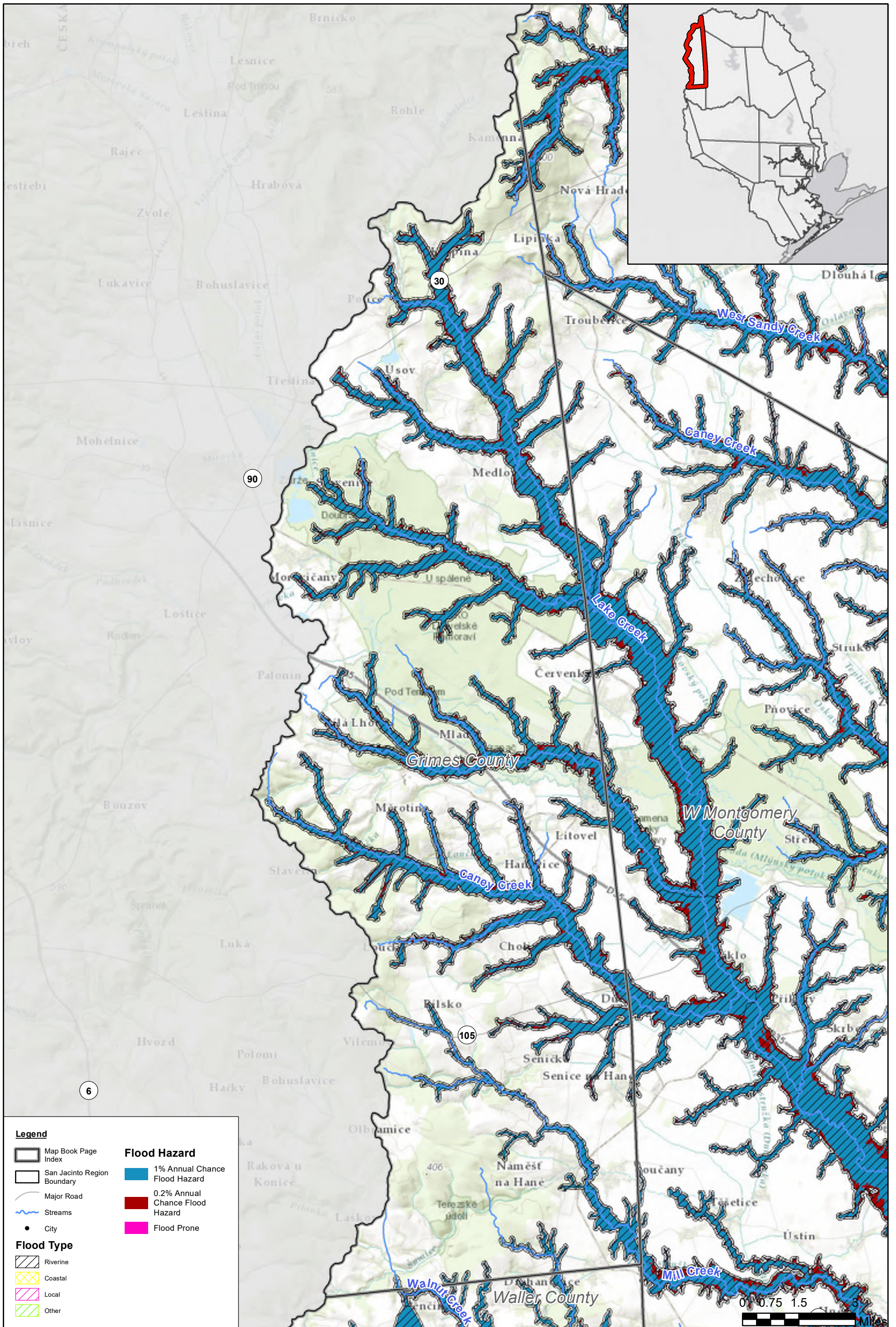


San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - W Montgomery



MAP
4
FIGURE
6 of 17

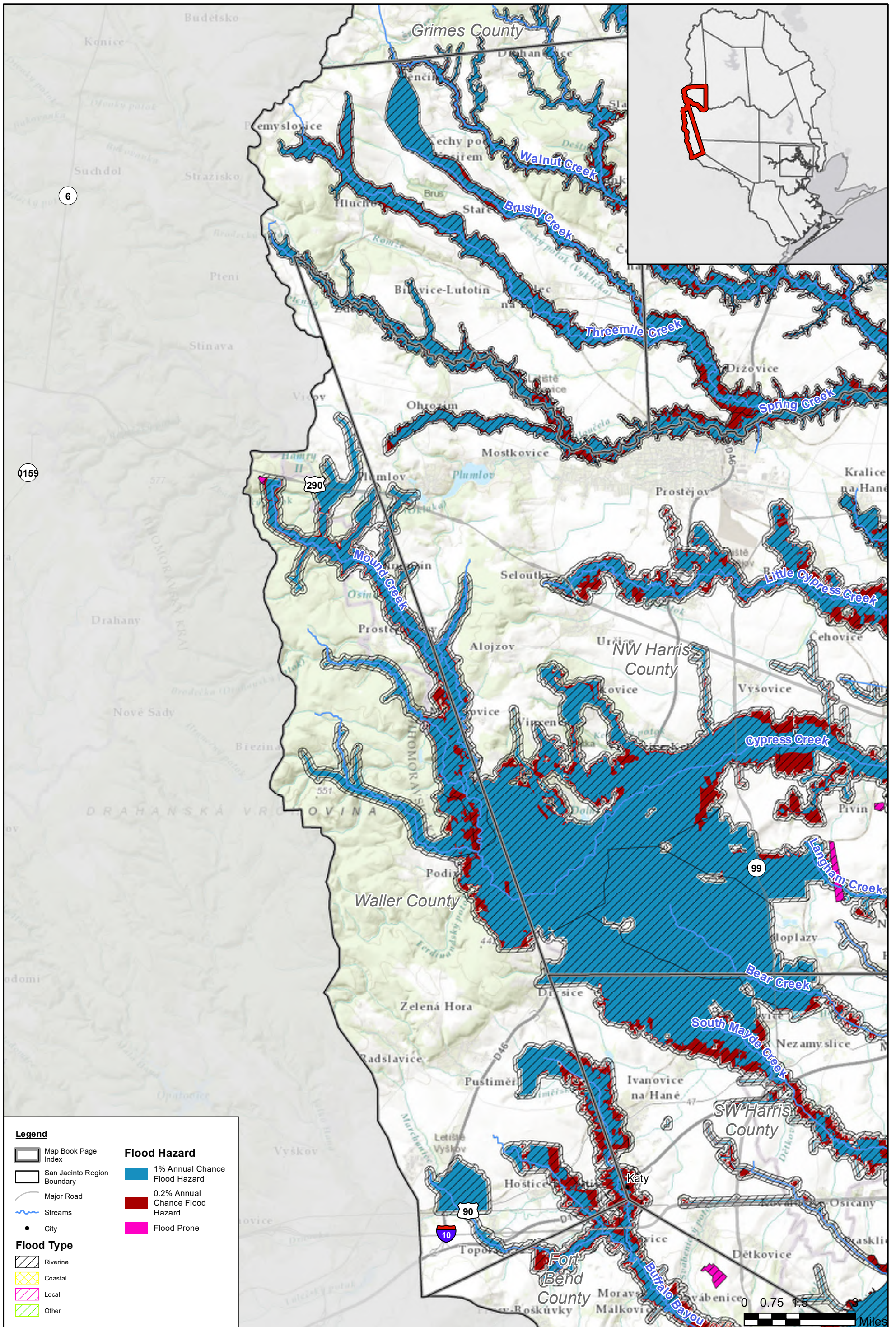


San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - Grimes



MAP
4
FIGURE
7 of 17



Legend

- Map Book Page Index
- San Jacinto Region Boundary
- Major Road
- Streams
- City

Flood Hazard

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

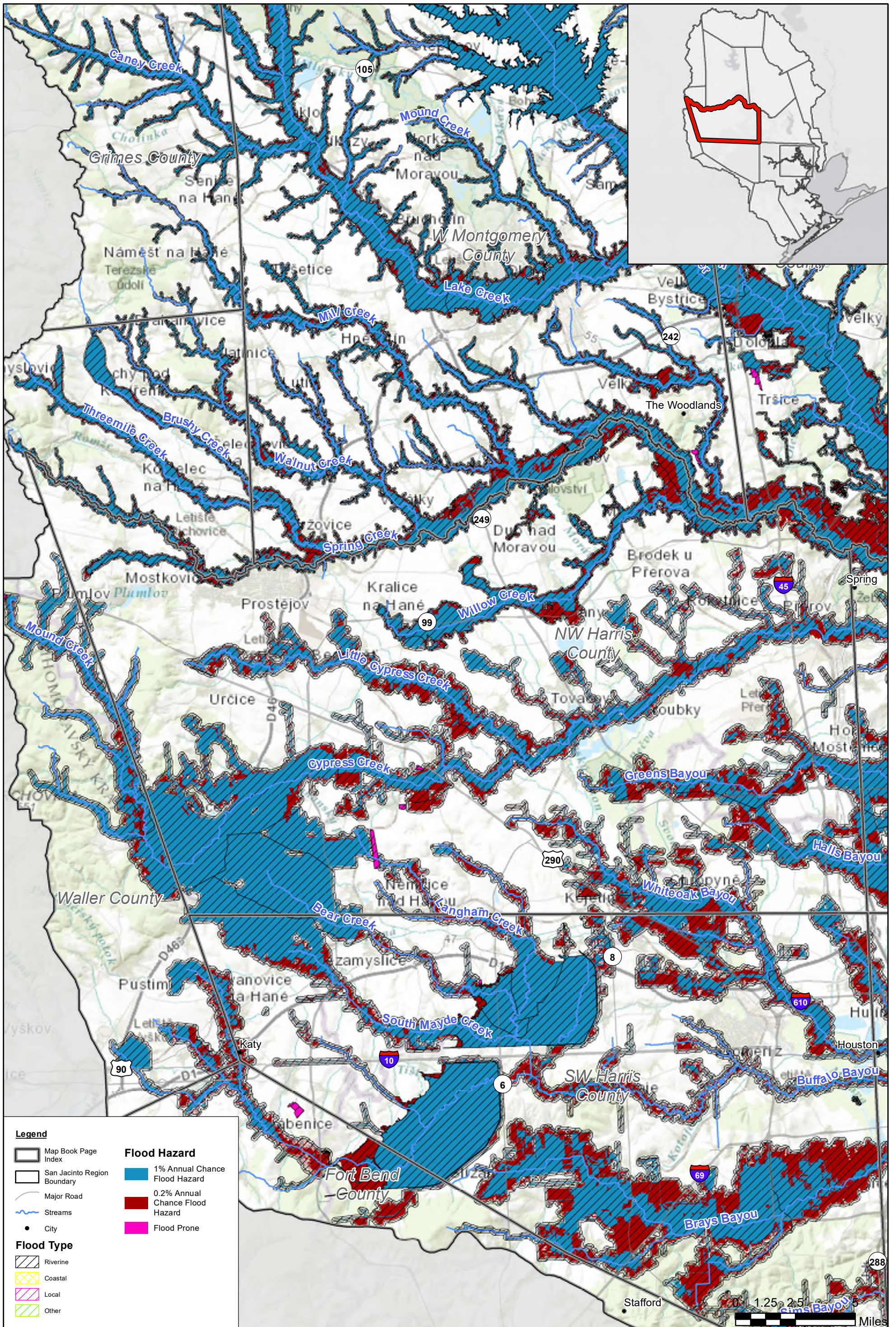
Flood Type

- Riverine
- Coastal
- Local
- Other

San Jacinto Regional Flood Plan
 Existing Condition Flood Hazard - Waller

MAP 4
 FIGURE 8 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Map Book Page Index
- San Jacinto Region Boundary
- Major Road
- Streams
- City

Flood Type

- Riverine
- Coastal
- Local
- Other

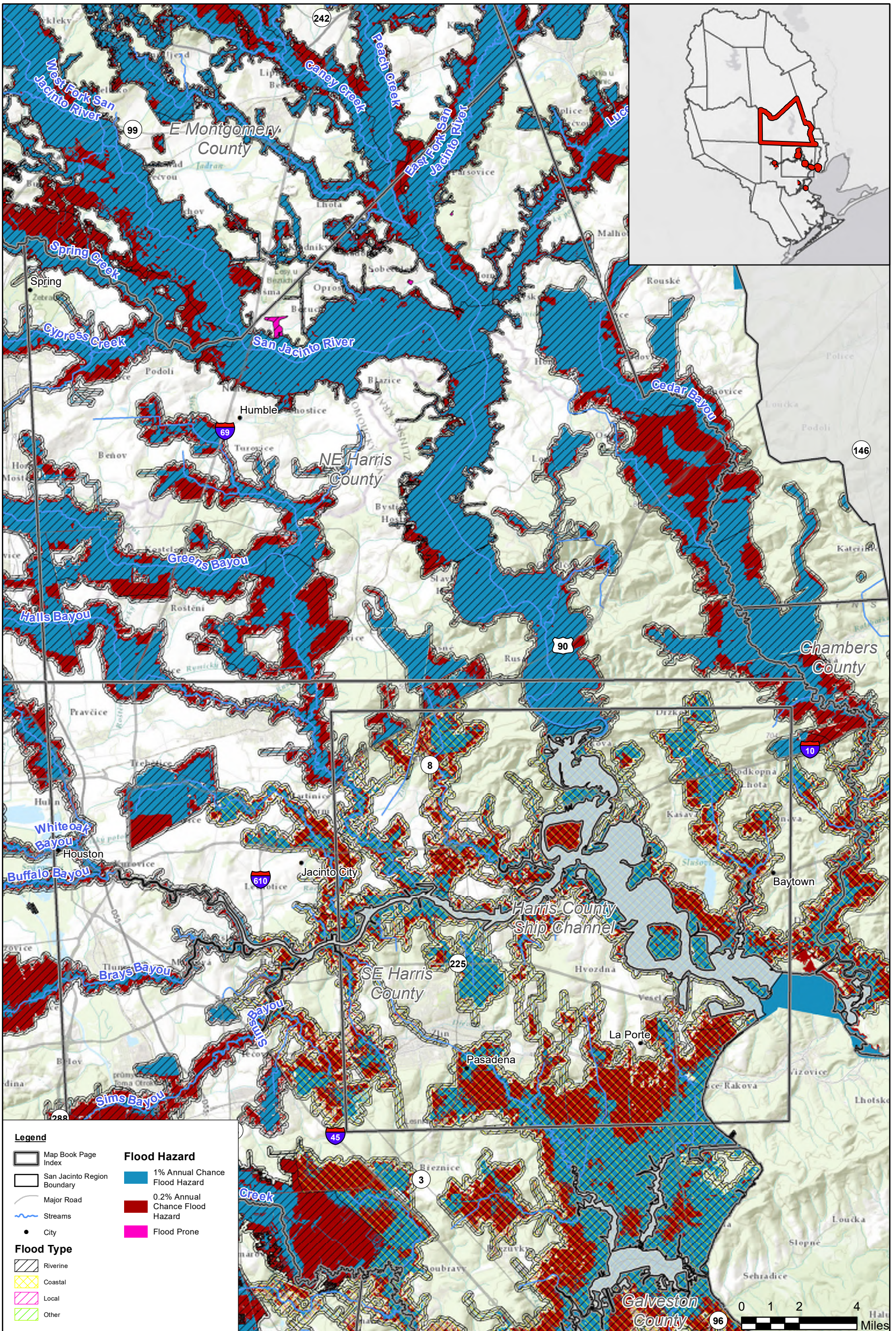
Flood Hazard

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

San Jacinto Regional Flood Plan
Existing Condition Flood Hazard - NW Harris

MAP 4
FIGURE 9 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Map Book Page Index
- San Jacinto Region Boundary
- Major Road
- Streams
- City

Flood Type

- Riverine
- Coastal
- Local
- Other

Flood Hazard

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

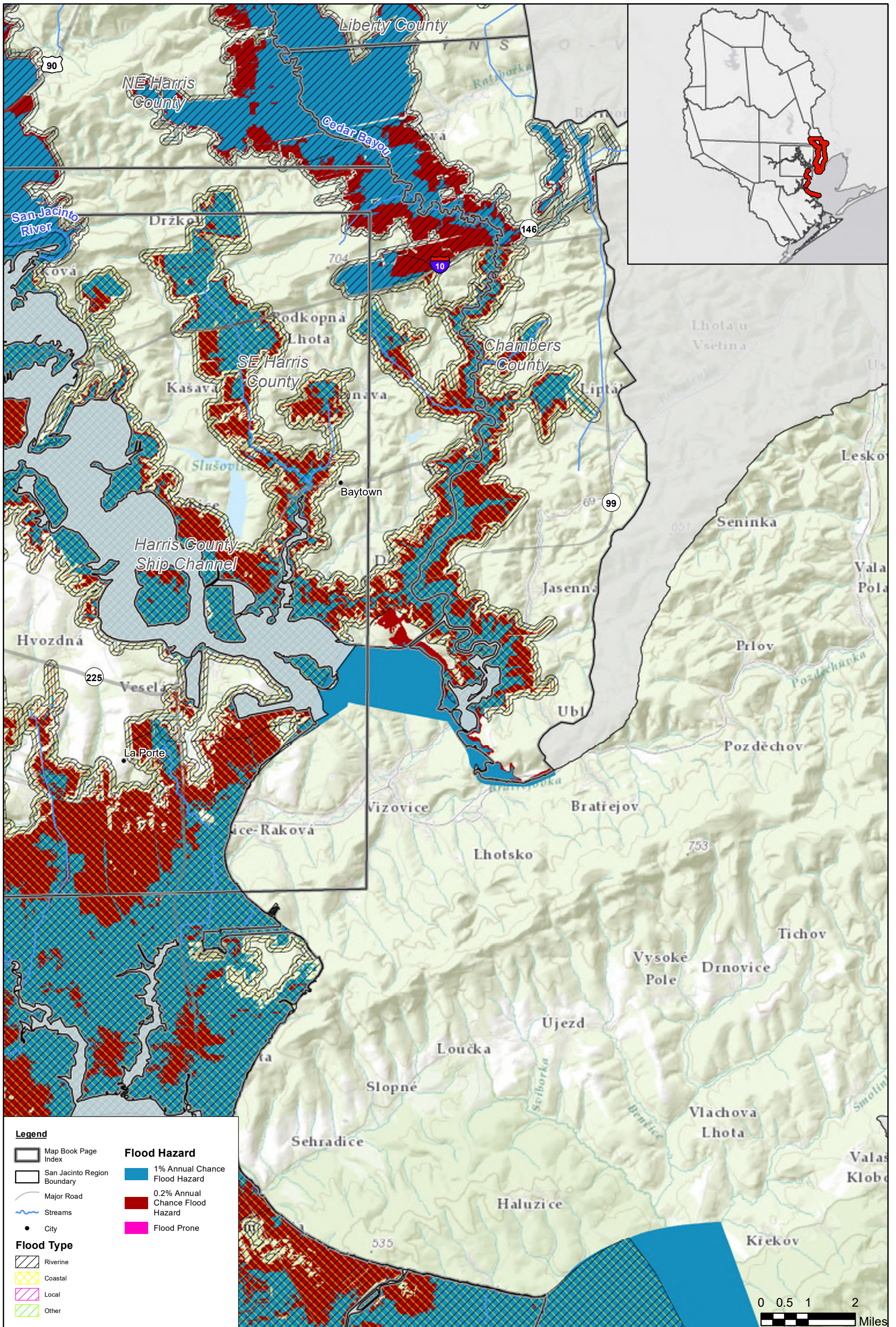
San Jacinto Regional Flood Plan
Existing Condition Flood Hazard - NE Harris

MAP 4
FIGURE 10 of 17

0 1 2 4 Miles

N
W E
S

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

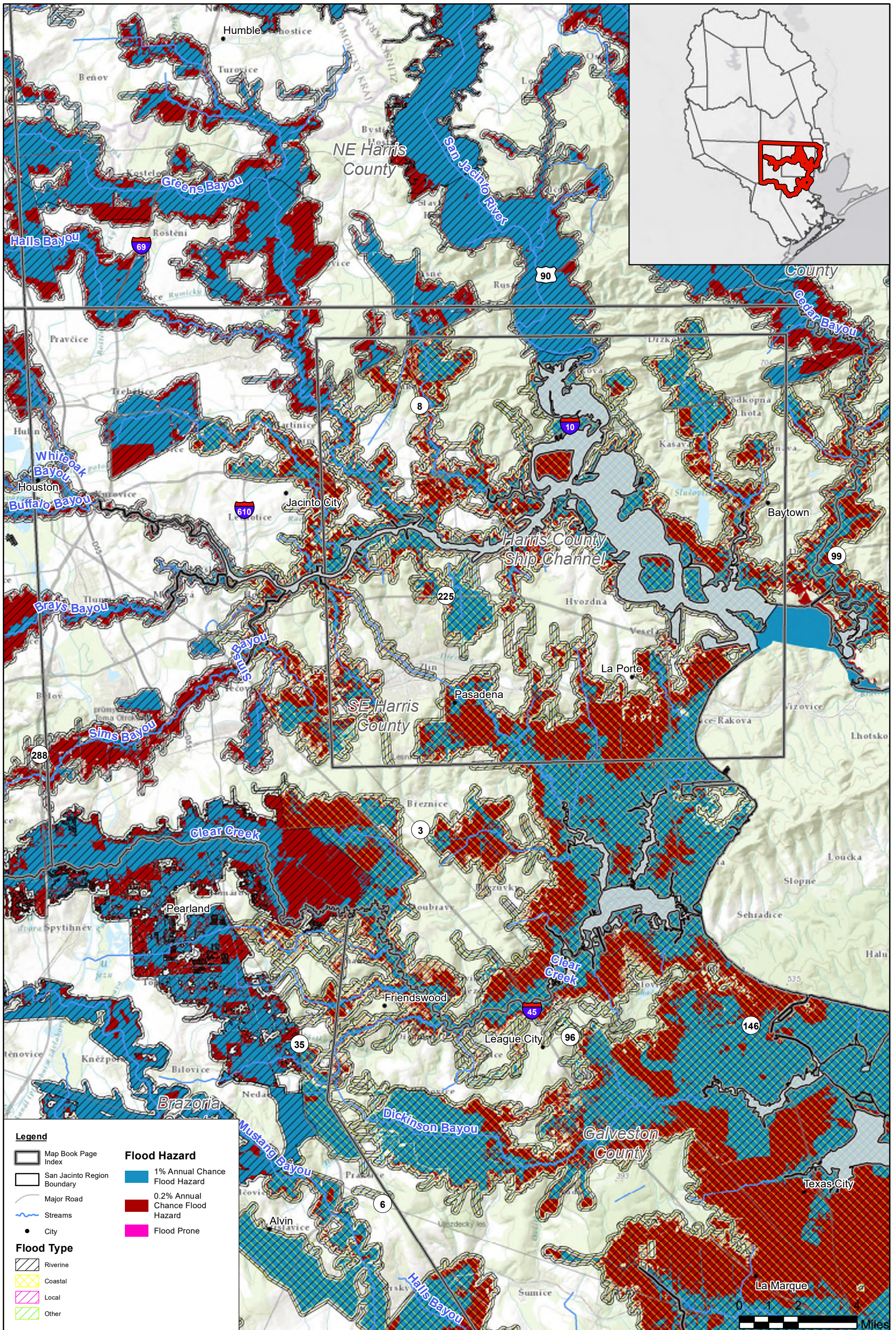


San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - Chambers



MAP
4
FIGURE
11 of 17



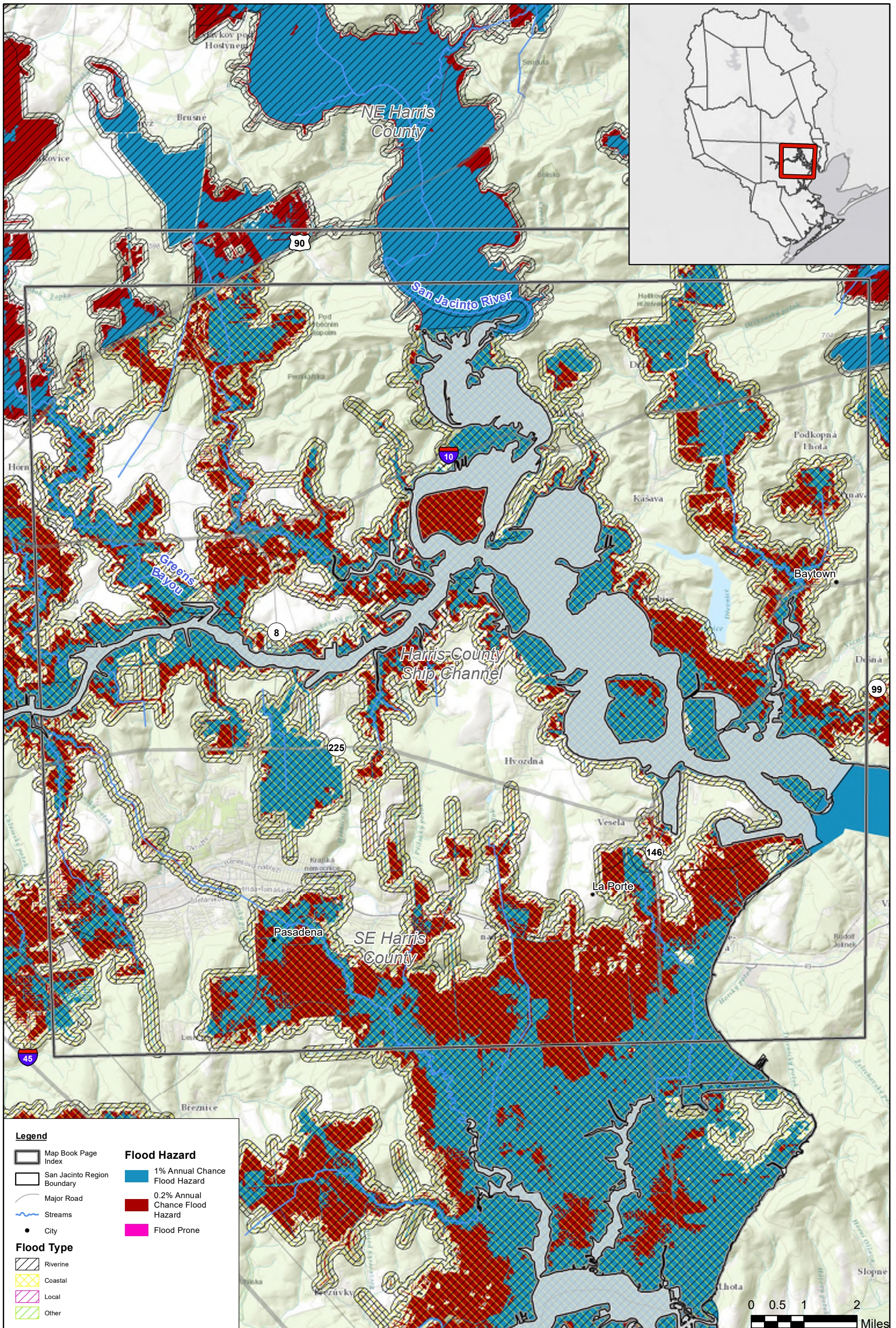
San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - SE Harris



MAP
4
FIGURE
12 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



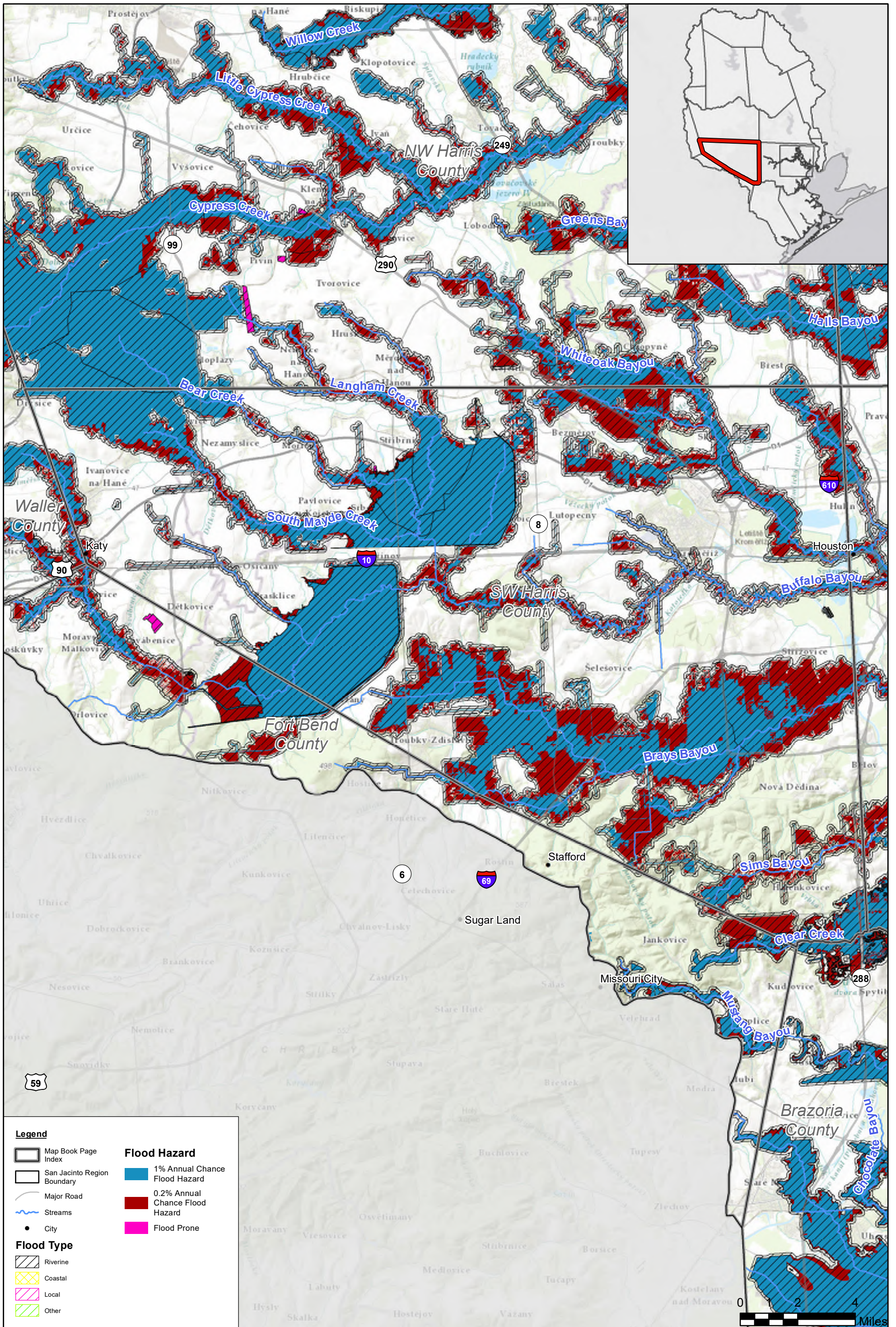
San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - Ship Channel



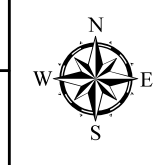
MAP 4
FIGURE 13 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



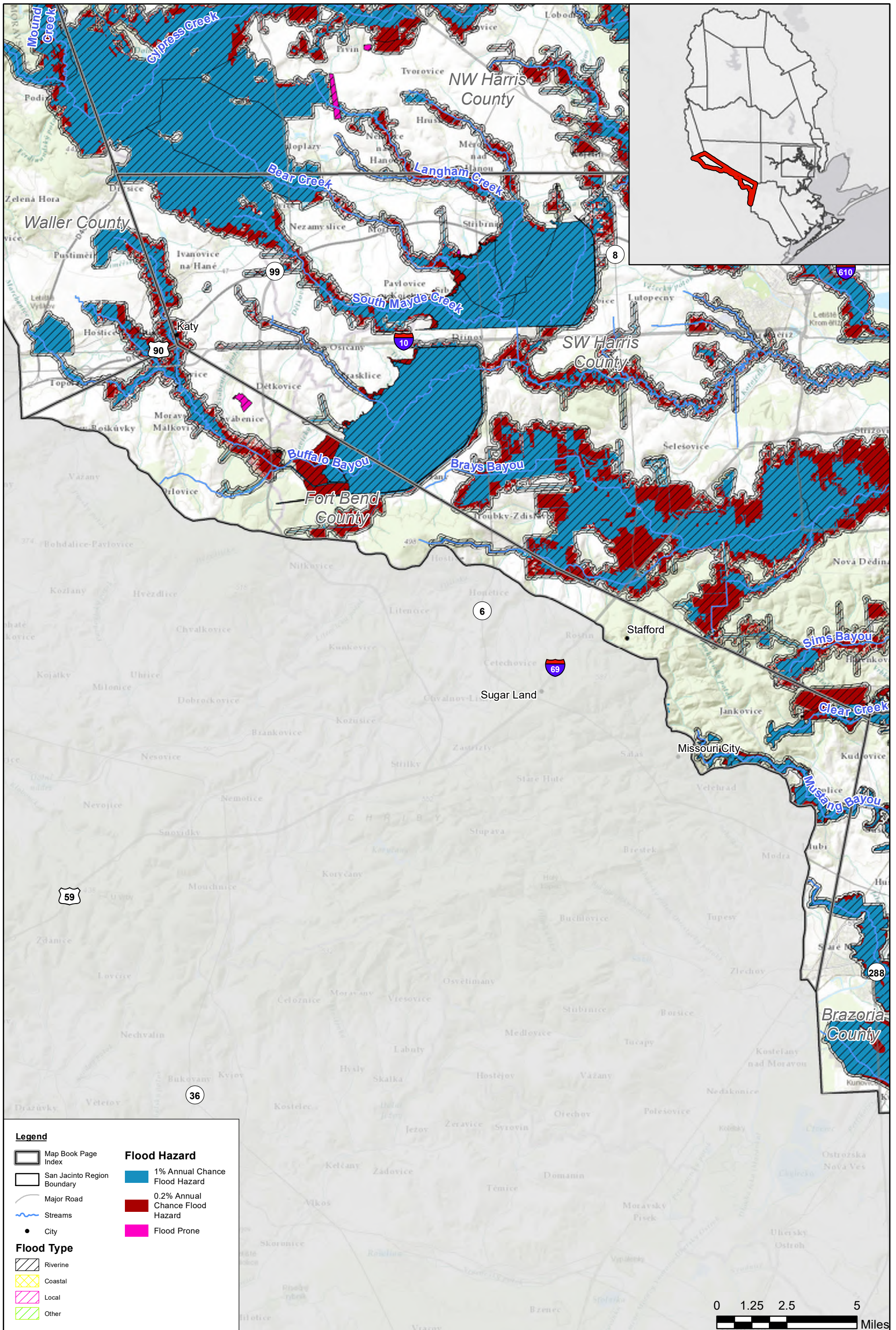
San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - SW Harris



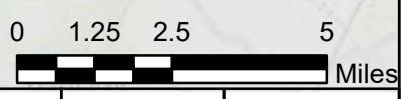
MAP
4
FIGURE
14 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

	Flood Hazard
	1% Annual Chance Flood Hazard
	0.2% Annual Chance Flood Hazard
	Flood Prone
Flood Type	



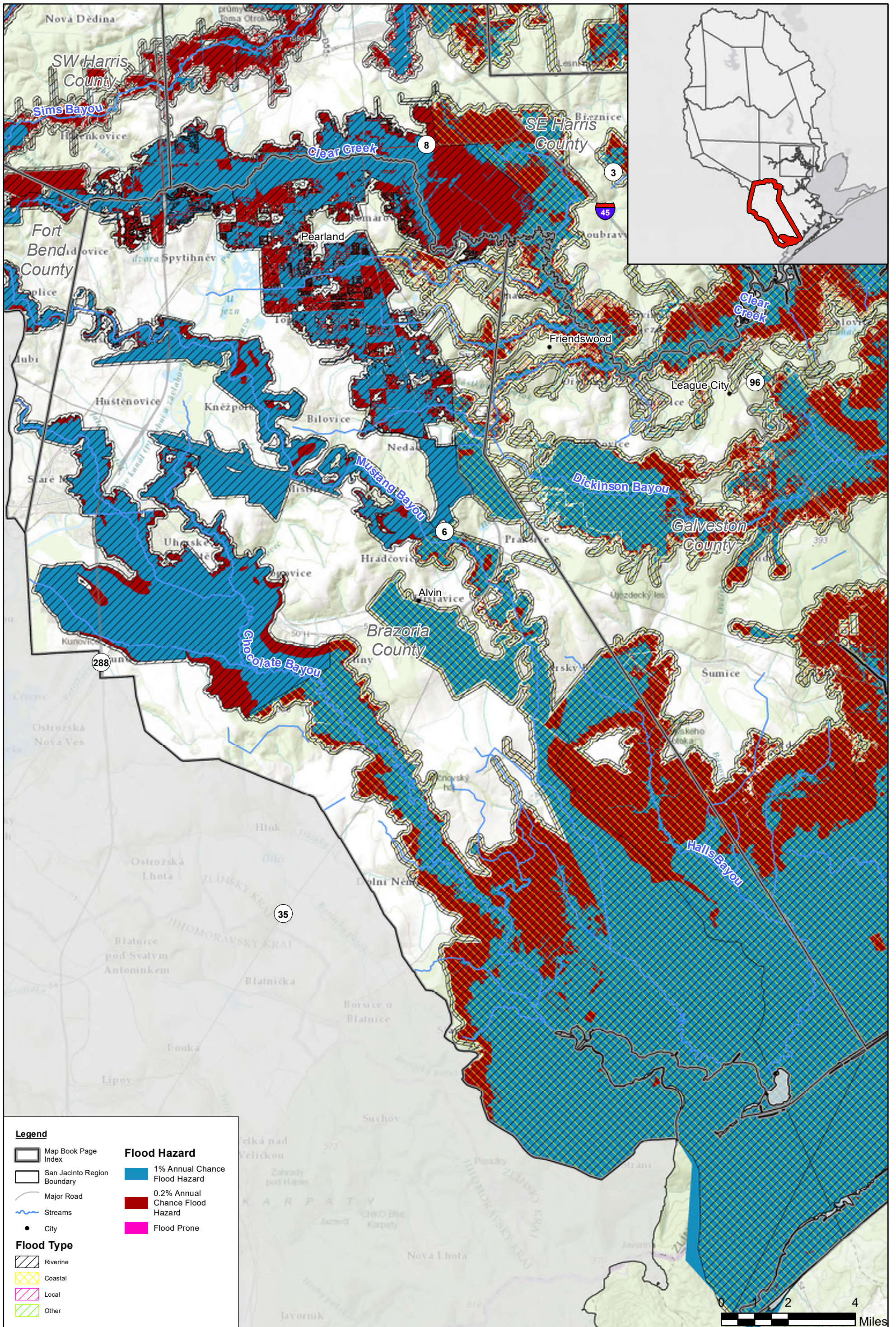
San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - Fort Bend



MAP 4
FIGURE 15 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



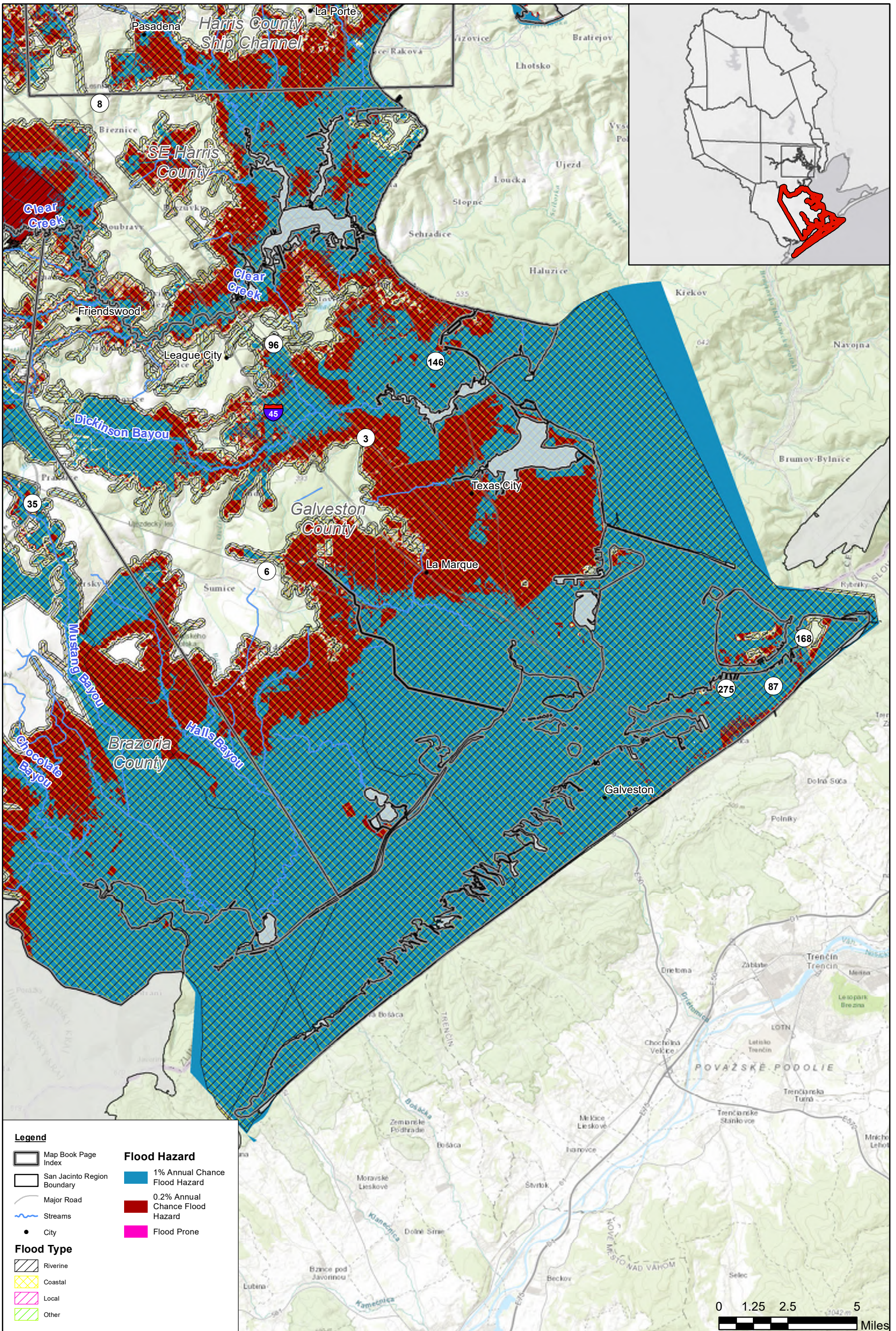
San Jacinto Regional Flood Plan

Existing Condition Flood Hazard - Brazoria



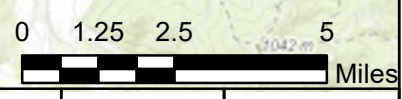
MAP
4
FIGURE
16 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

	Flood Hazard
	1% Annual Chance Flood Hazard
	0.2% Annual Chance Flood Hazard
	Flood Prone
Flood Type	



San Jacinto Regional Flood Plan

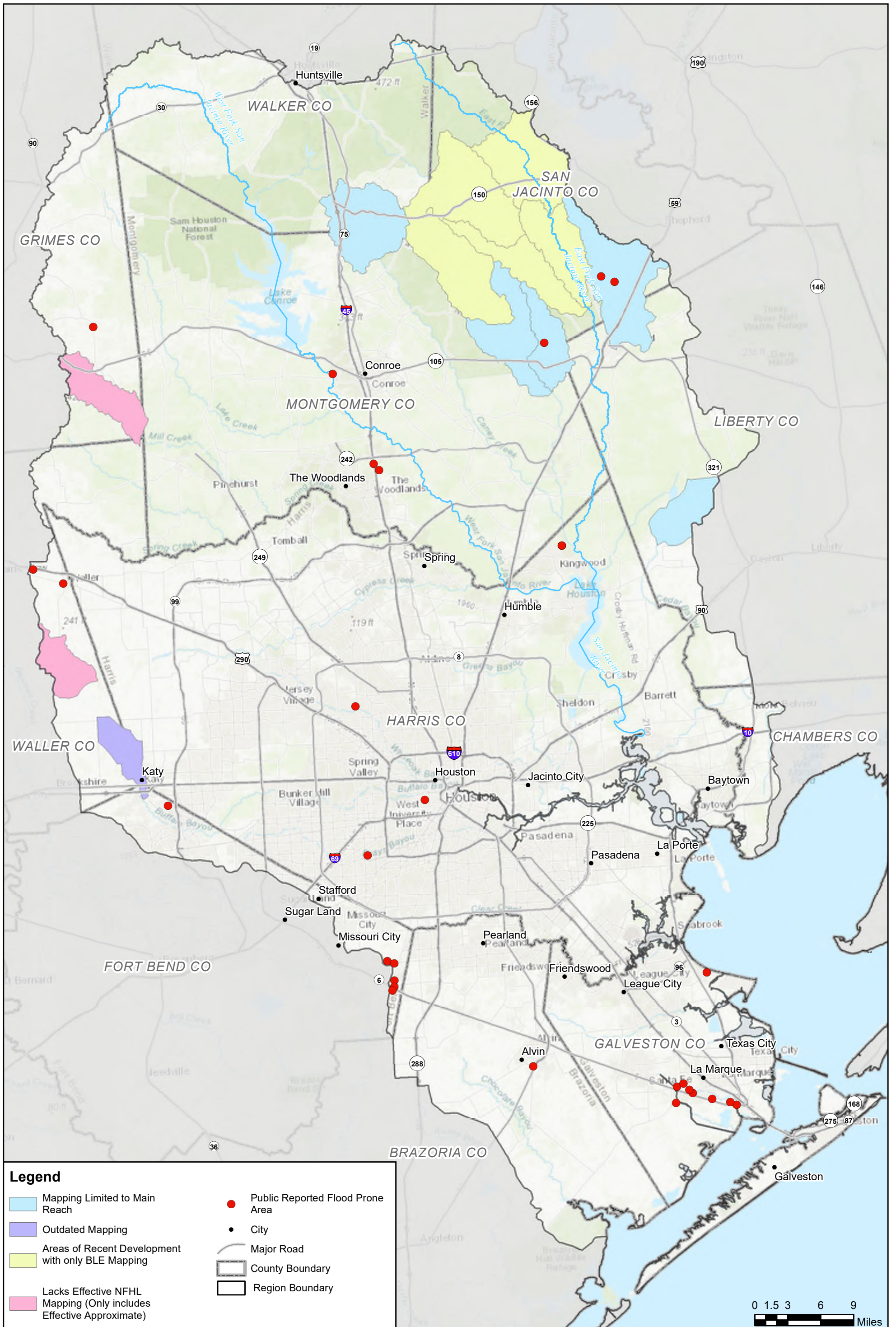
Existing Condition Flood Hazard - Galveston












MAP 4
FIGURE 17 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2A-2:
Map 5 - Gaps in Inundation Mapping and Flood-Prone Areas

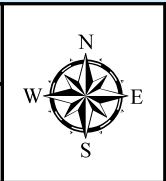


Legend

 Mapping Limited to Main Reach	 Public Reported Flood Prone Area
 Outdated Mapping	 City
 Areas of Recent Development with only BLE Mapping	 Major Road
 Lacks Effective NFHL Mapping (Only includes Effective Approximate)	 County Boundary
	 Region Boundary



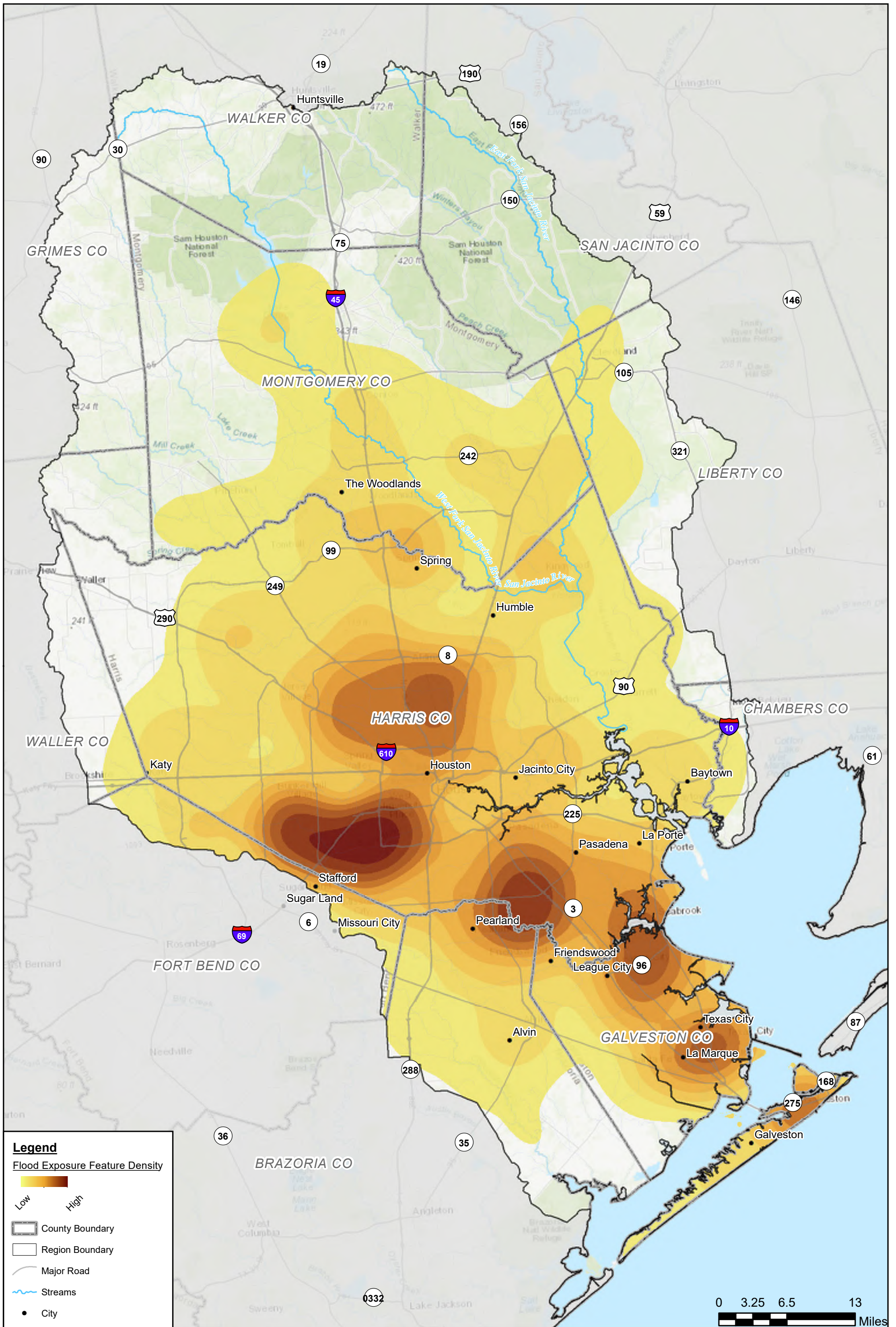
San Jacinto Regional Flood Plan
Flood Map Gaps & Flood Prone Areas



MAP
5

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2A-3:
Map 6 - Existing Condition Flood Exposure



Legend

Flood Exposure Feature Density

Low High

County Boundary

Region Boundary

Major Road

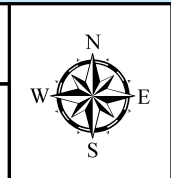
Streams

City



San Jacinto Regional Flood Plan

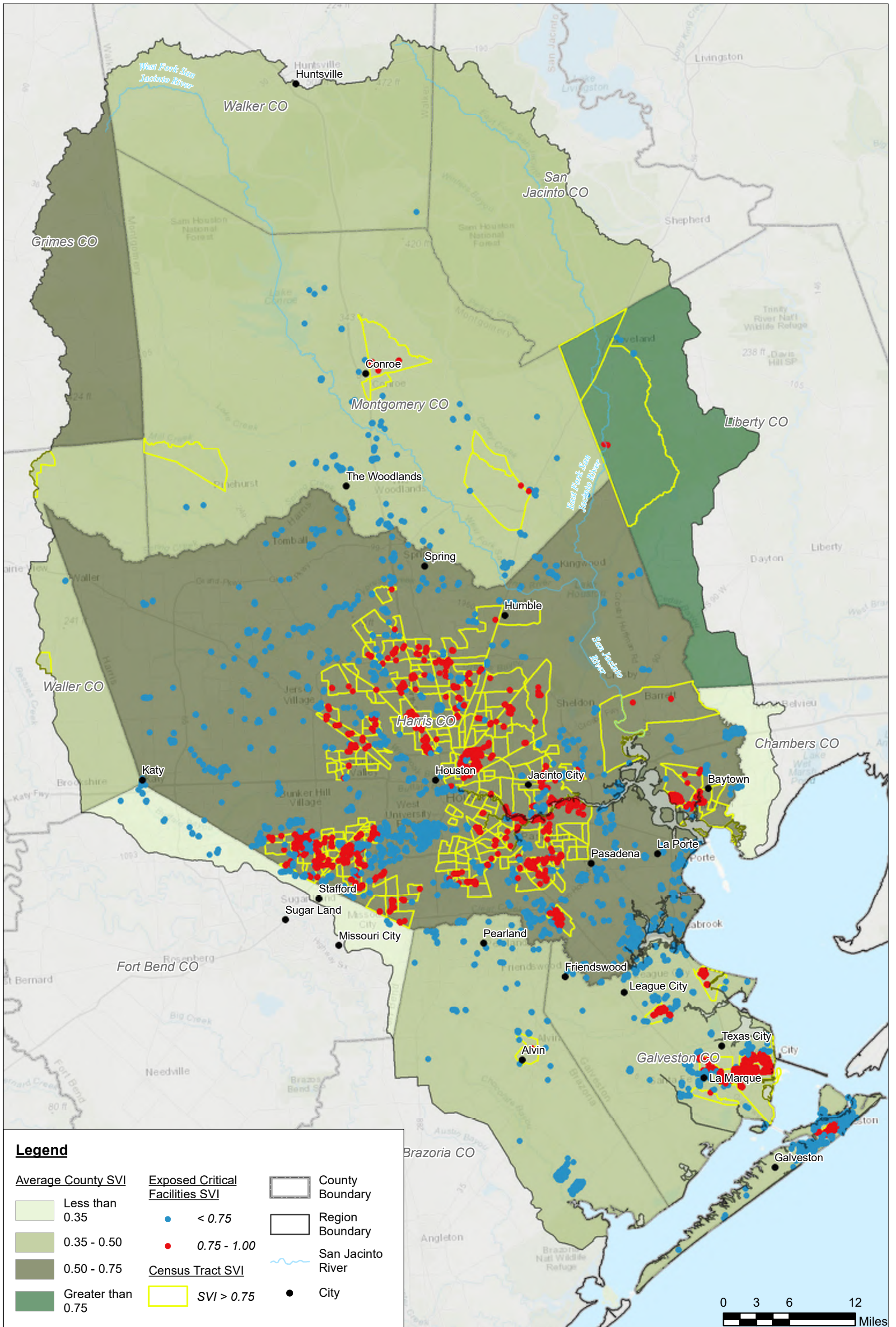
Existing Condition Flood Exposure



MAP
6

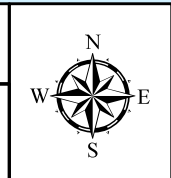
Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2A-4:
Map 7 - Existing Condition Vulnerability and Critical Infrastructure



San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure



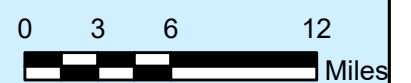
MAP 7
Overview

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Map Book Page Index
- County Boundary
- San Jacinto River
- Region Boundary



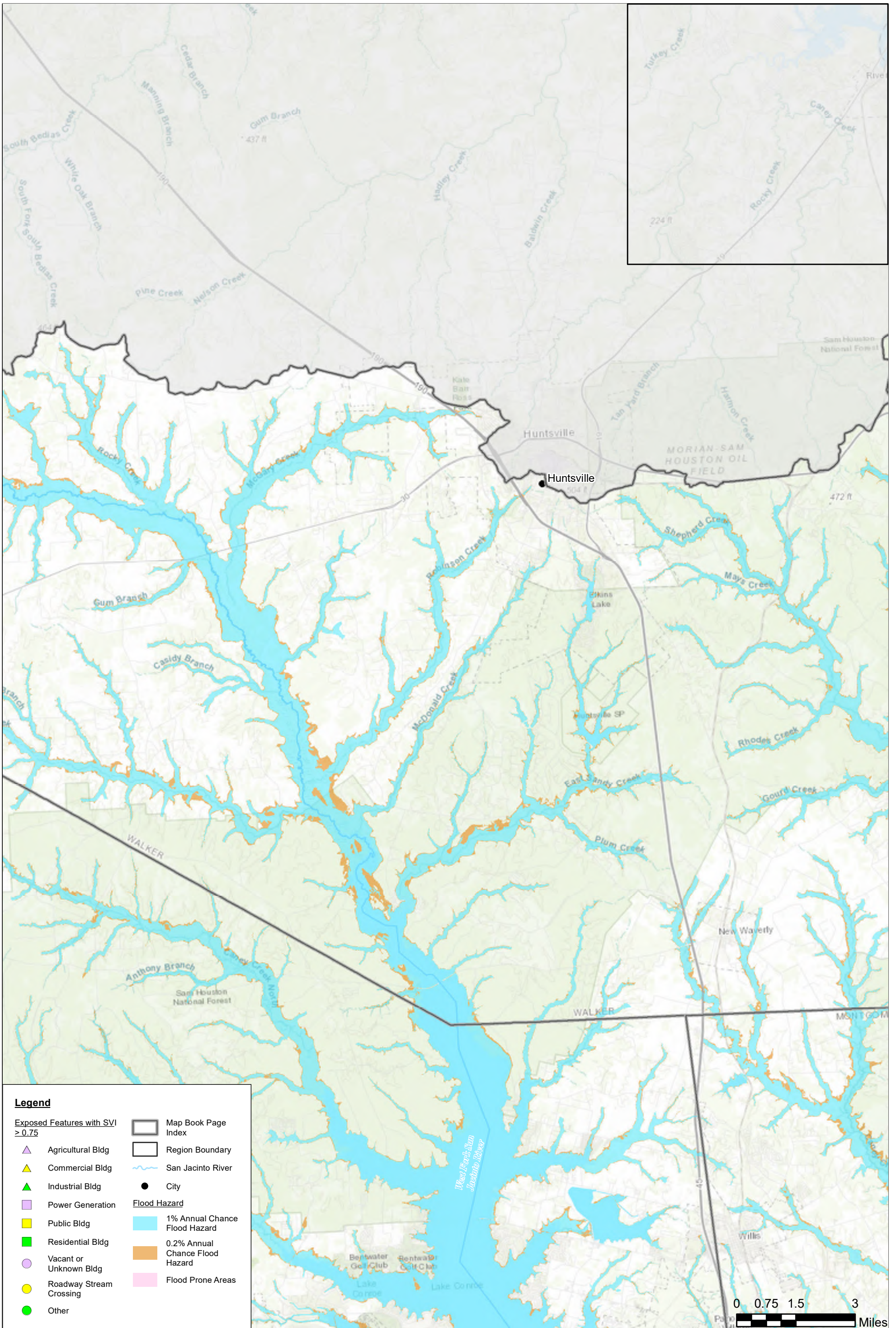
San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure Index



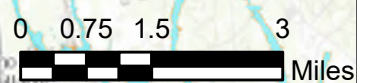
MAP 7
FIGURE 1 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |



San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure - Walker



MAP
7
FIGURE
2 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ○ Roadway Stream Crossing | |
| ○ Other | |

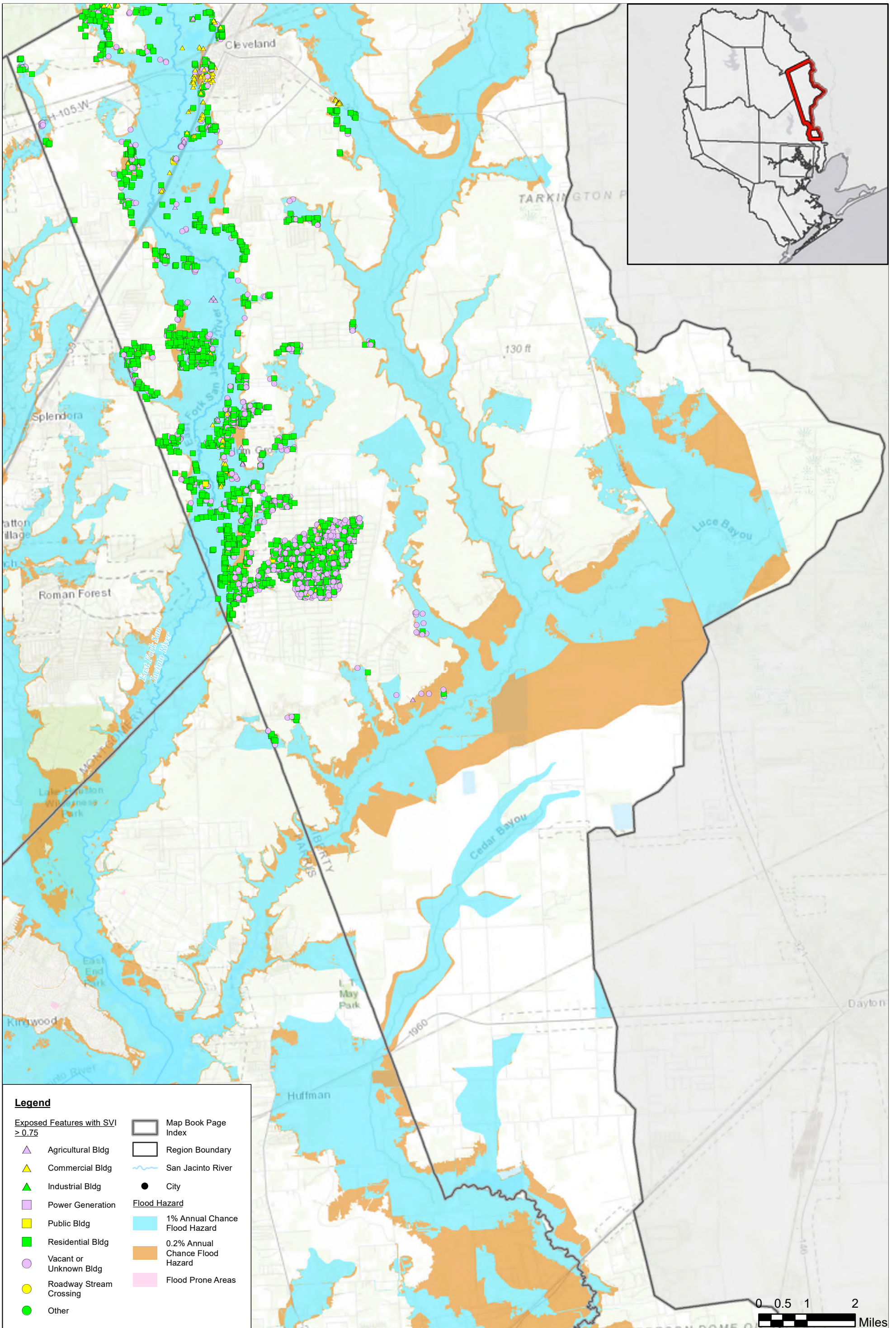


San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - San Jacinto



MAP 7
FIGURE 3 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

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|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard |
| ■ Public Bldg | 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ● Vacant or Unknown Bldg | Flood Prone Areas |
| ● Roadway Stream Crossing | |
| ● Other | |

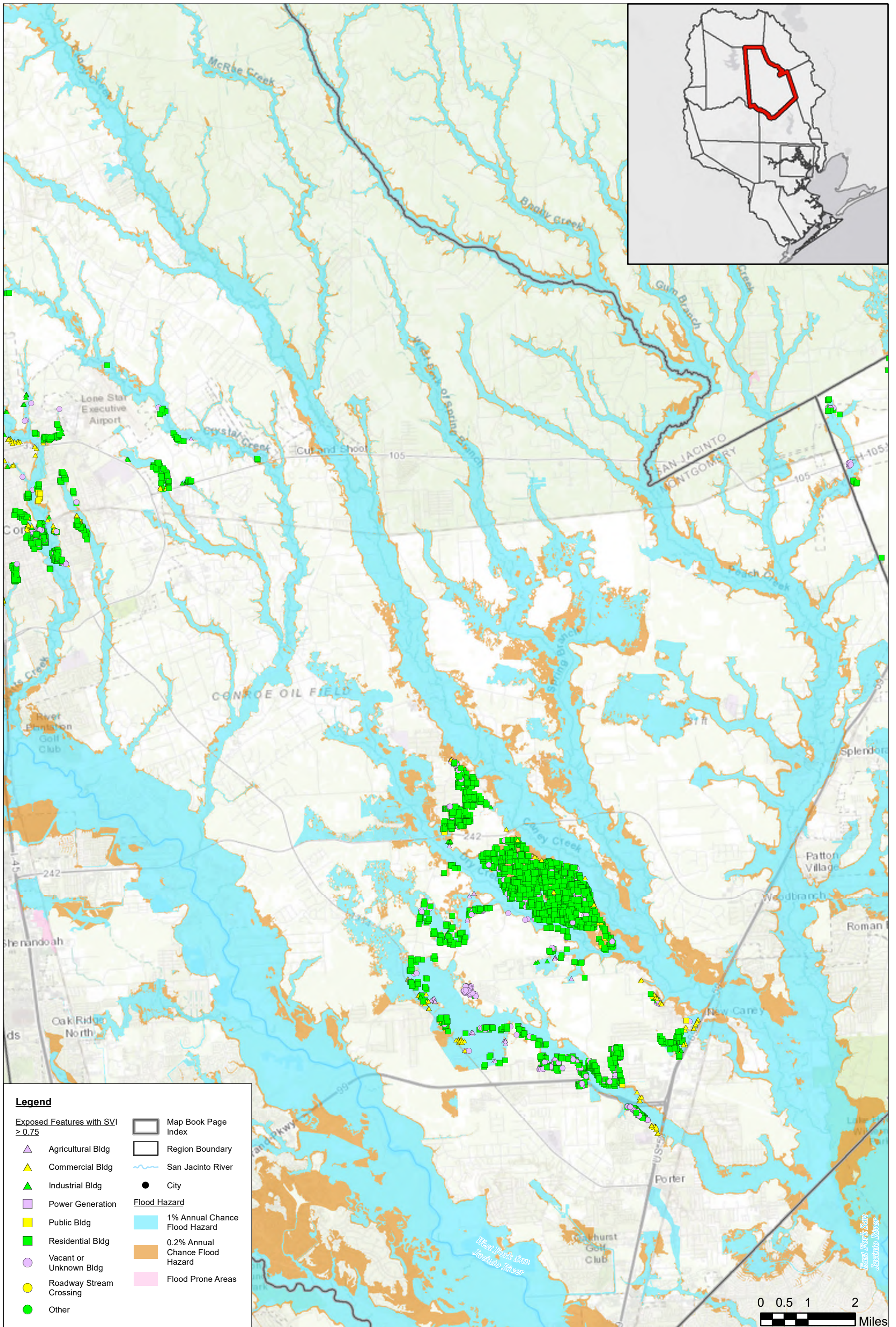


San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - Liberty



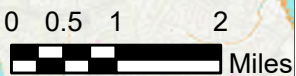
MAP 7
FIGURE 4 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |



San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - E Montgomery



MAP 7
FIGURE 5 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

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|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard |
| ■ Public Bldg | 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | Flood Prone Areas |
| ○ Roadway Stream Crossing | |
| ● Other | |



San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - W Montgomery



MAP 7
FIGURE 6 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |

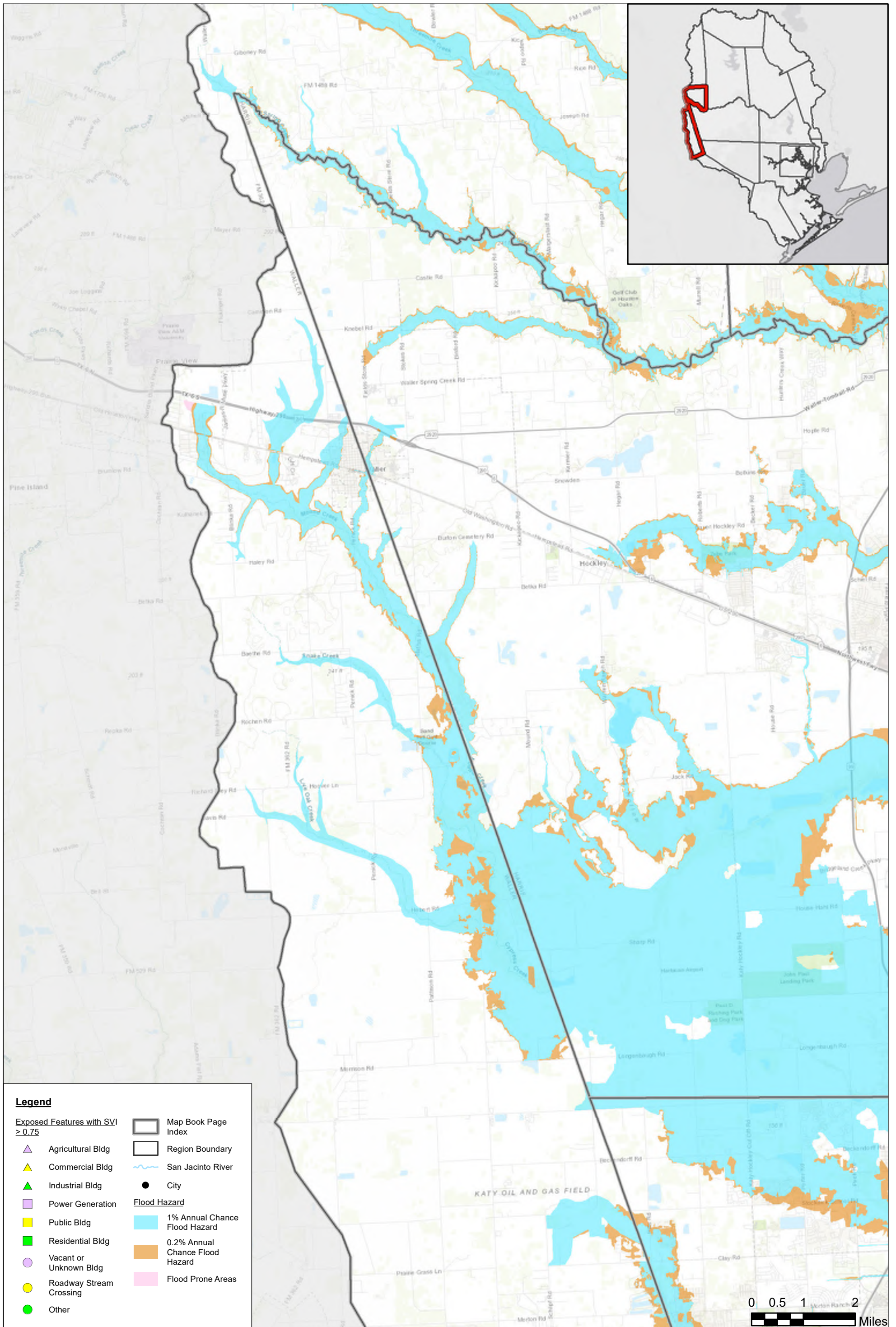


San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - Grimes



MAP 7
FIGURE 7 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



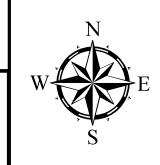
Legend

- | | |
|----------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ● Roadway Stream Crossing | |
| ● Other | |



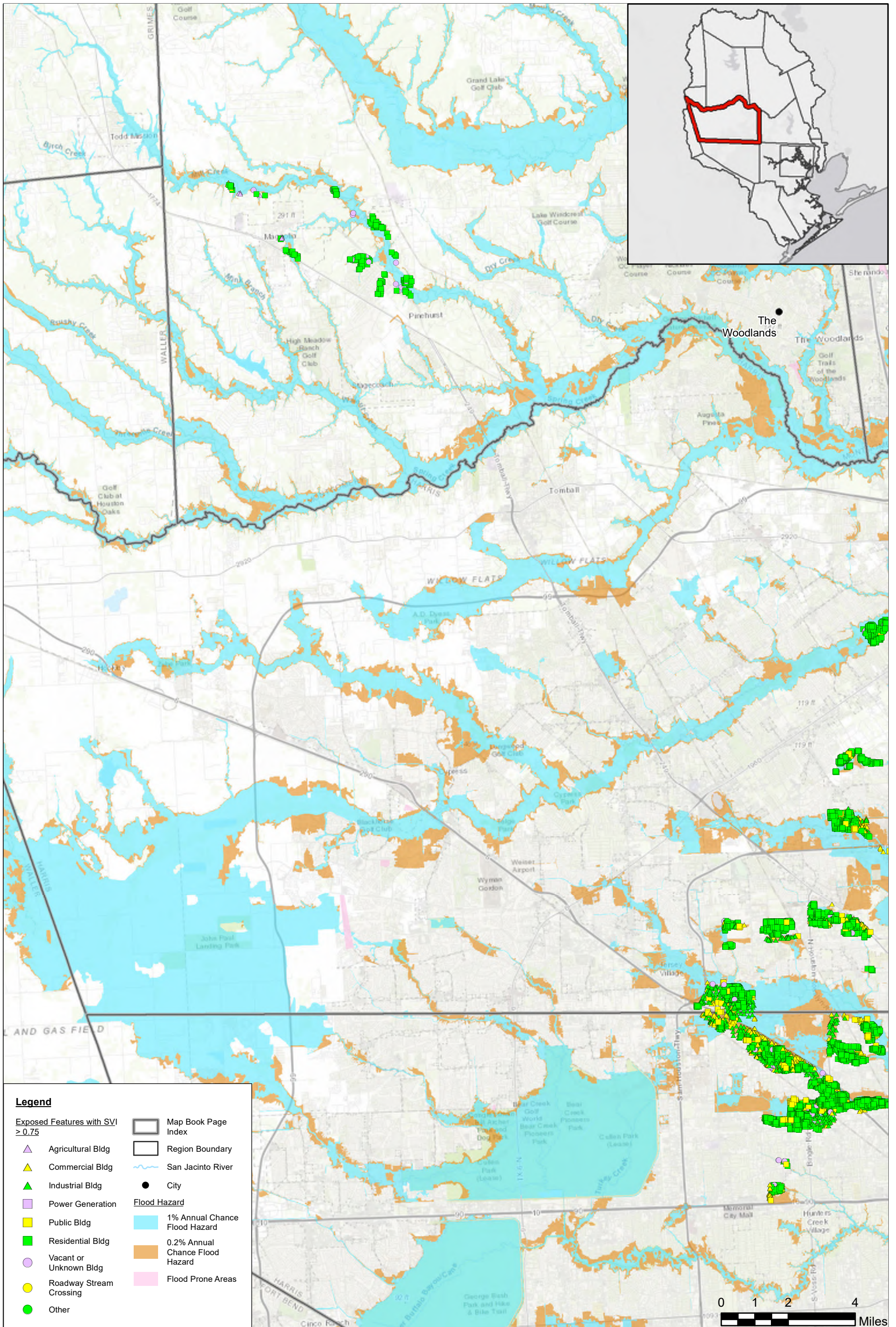
San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure - Waller



MAP
7
FIGURE
8 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |

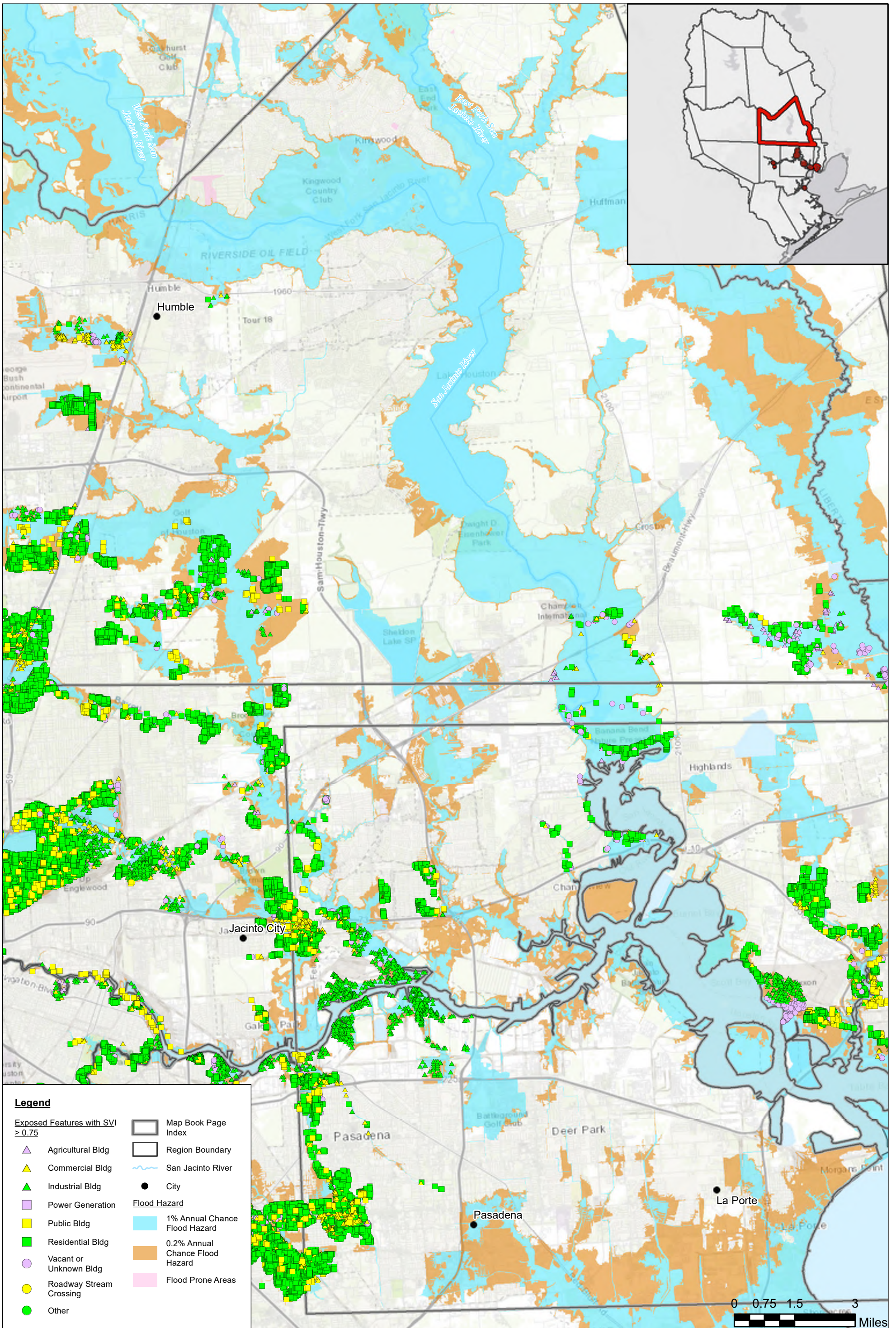


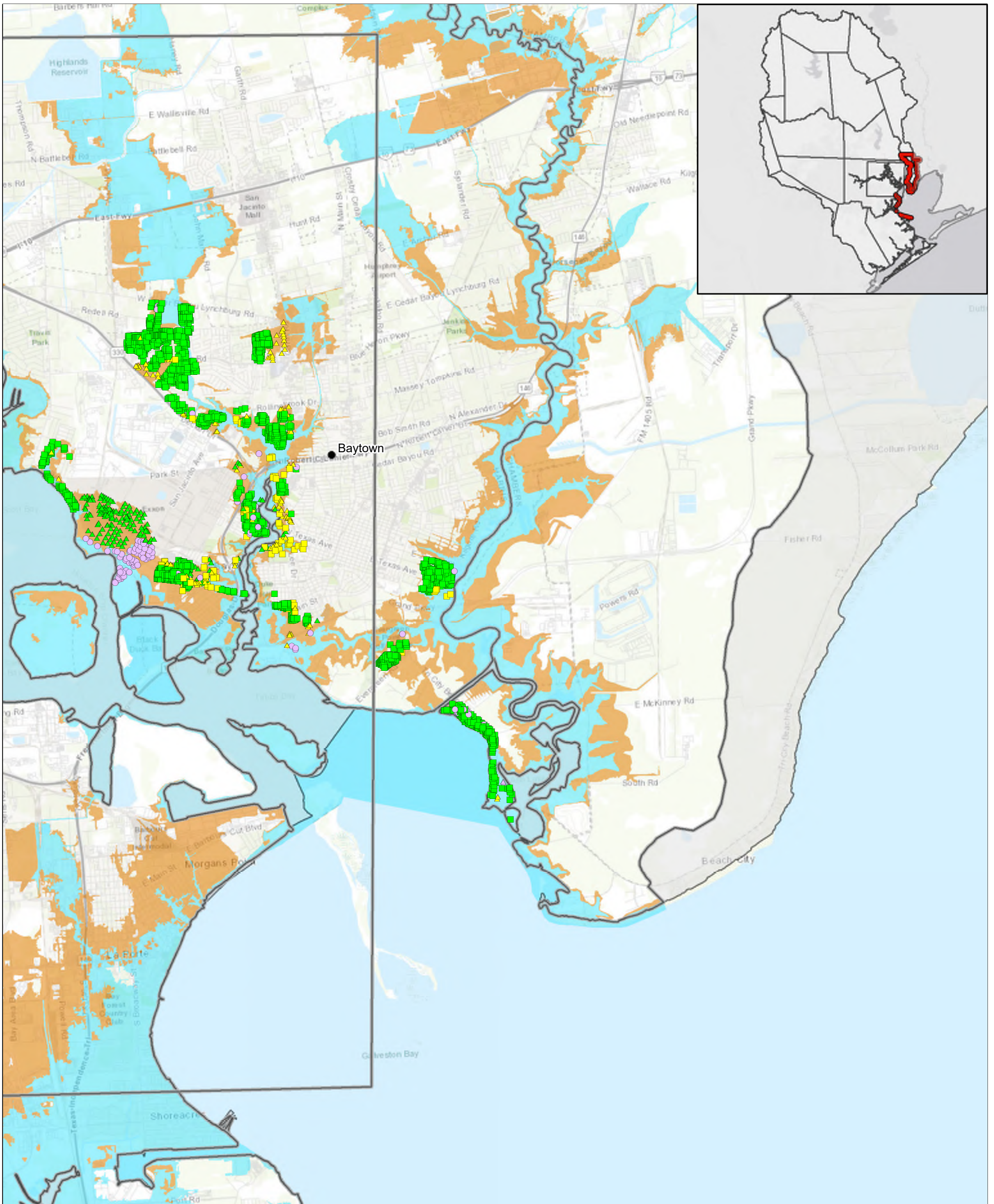
San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - NW Harris



MAP 7
FIGURE 9 of 17

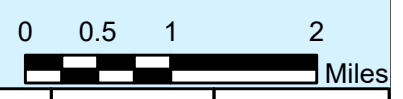
Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert





Legend

Exposed Features with SVI > 0.75	Map Book Page Index
▲ Agricultural Bldg	Region Boundary
▲ Commercial Bldg	San Jacinto River
▲ Industrial Bldg	● City
■ Power Generation	Flood Hazard
■ Public Bldg	■ 1% Annual Chance Flood Hazard
■ Residential Bldg	■ 0.2% Annual Chance Flood Hazard
○ Vacant or Unknown Bldg	■ Flood Prone Areas
○ Roadway Stream Crossing	
○ Other	



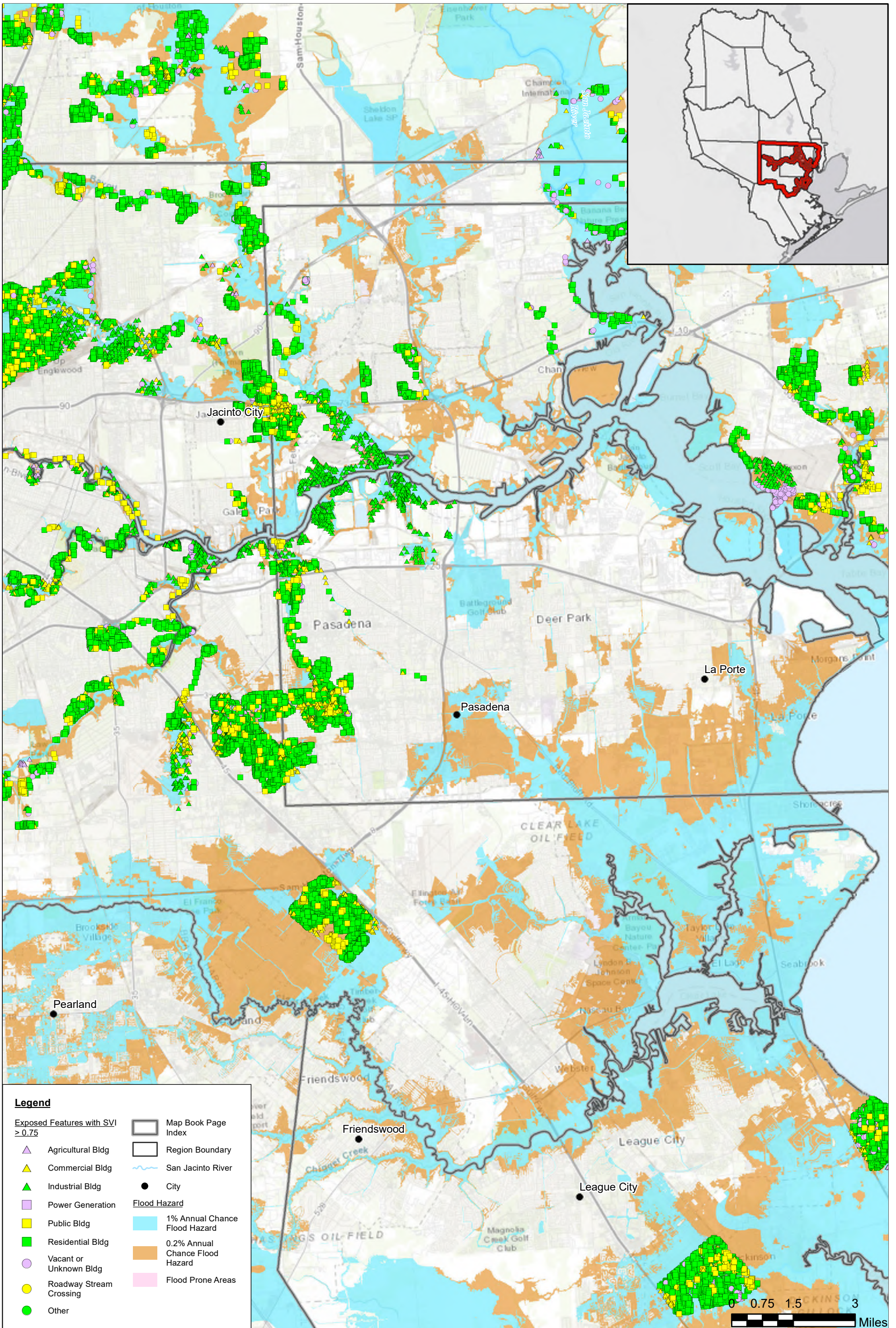
San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure - Chambers



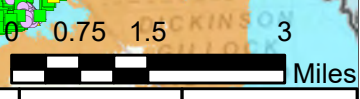
MAP 7
FIGURE 11 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |

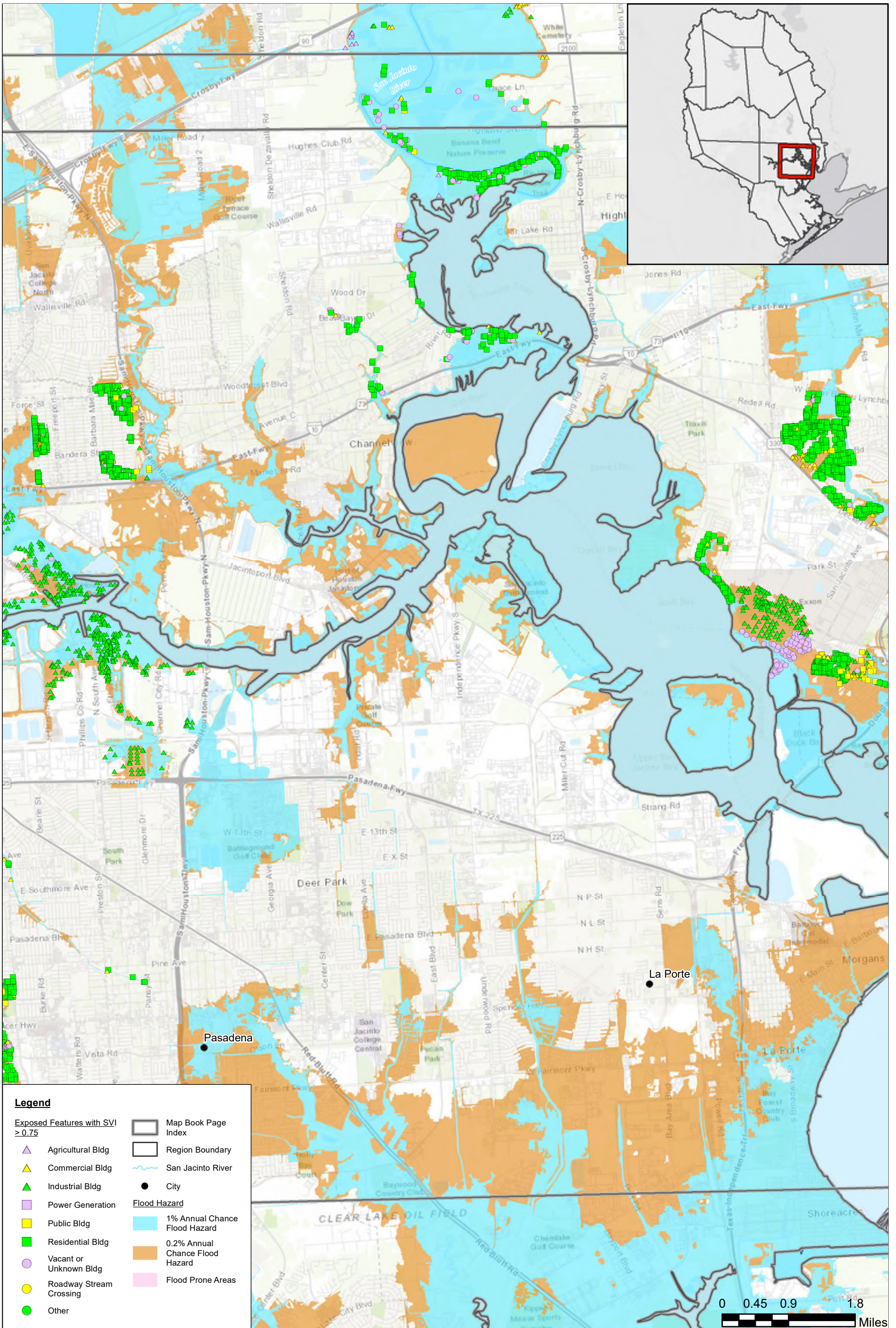


San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - SE Harris



MAP 7
FIGURE 12 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |

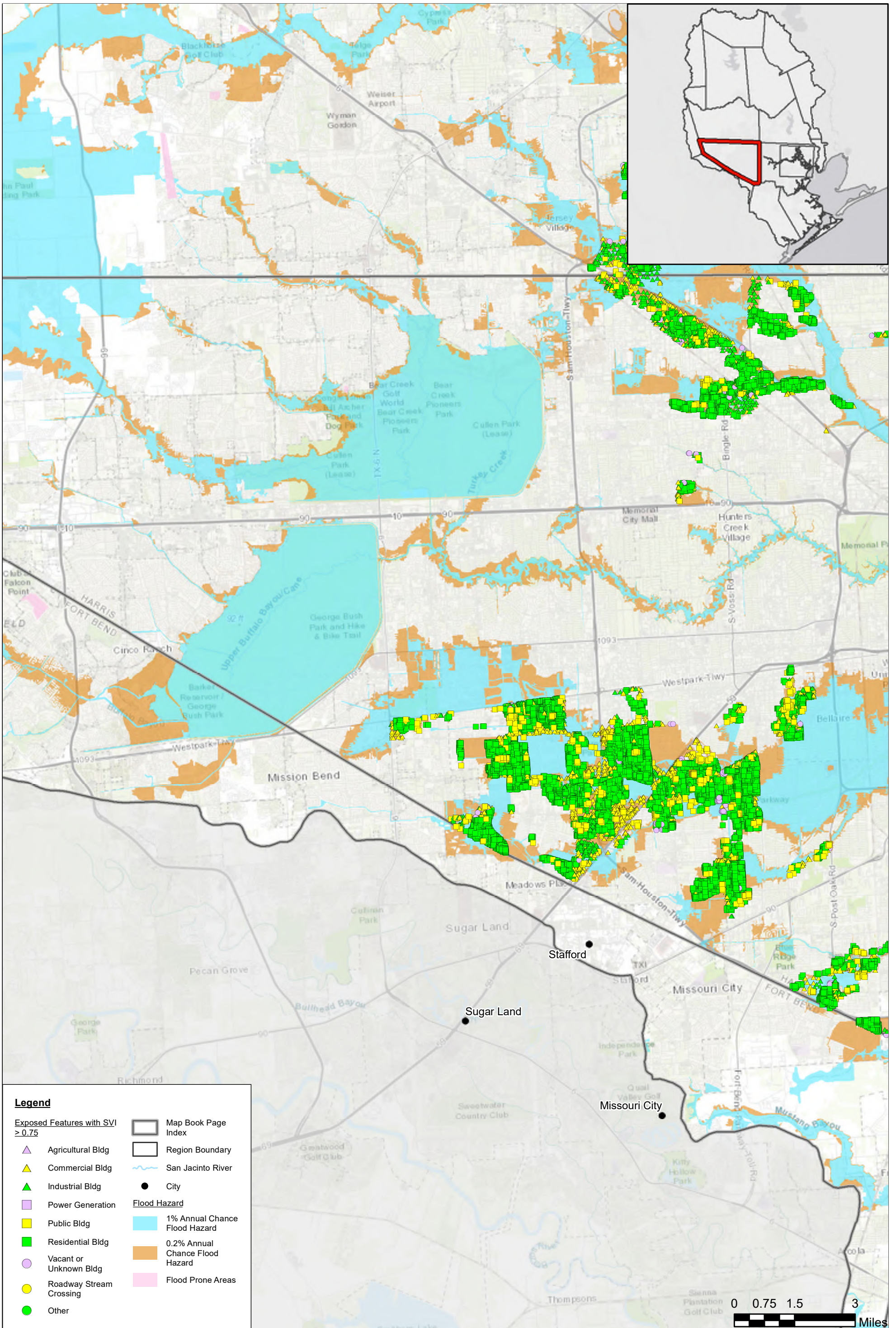


San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - Ship Channel



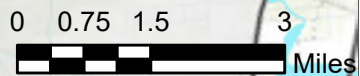
MAP 7
FIGURE 13 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |



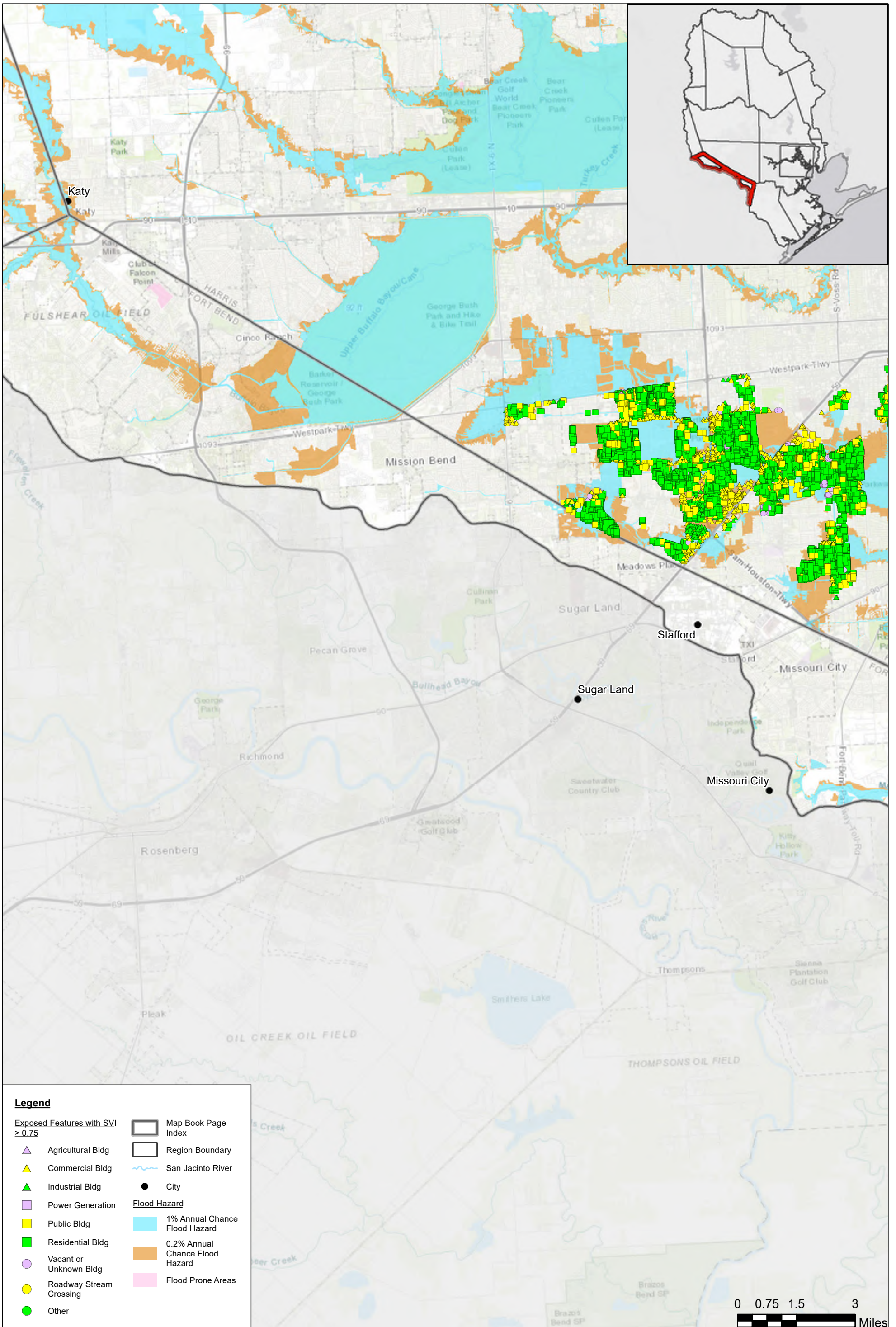
San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure - SW Harris



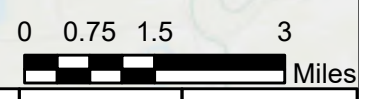
MAP 7
FIGURE 14 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |

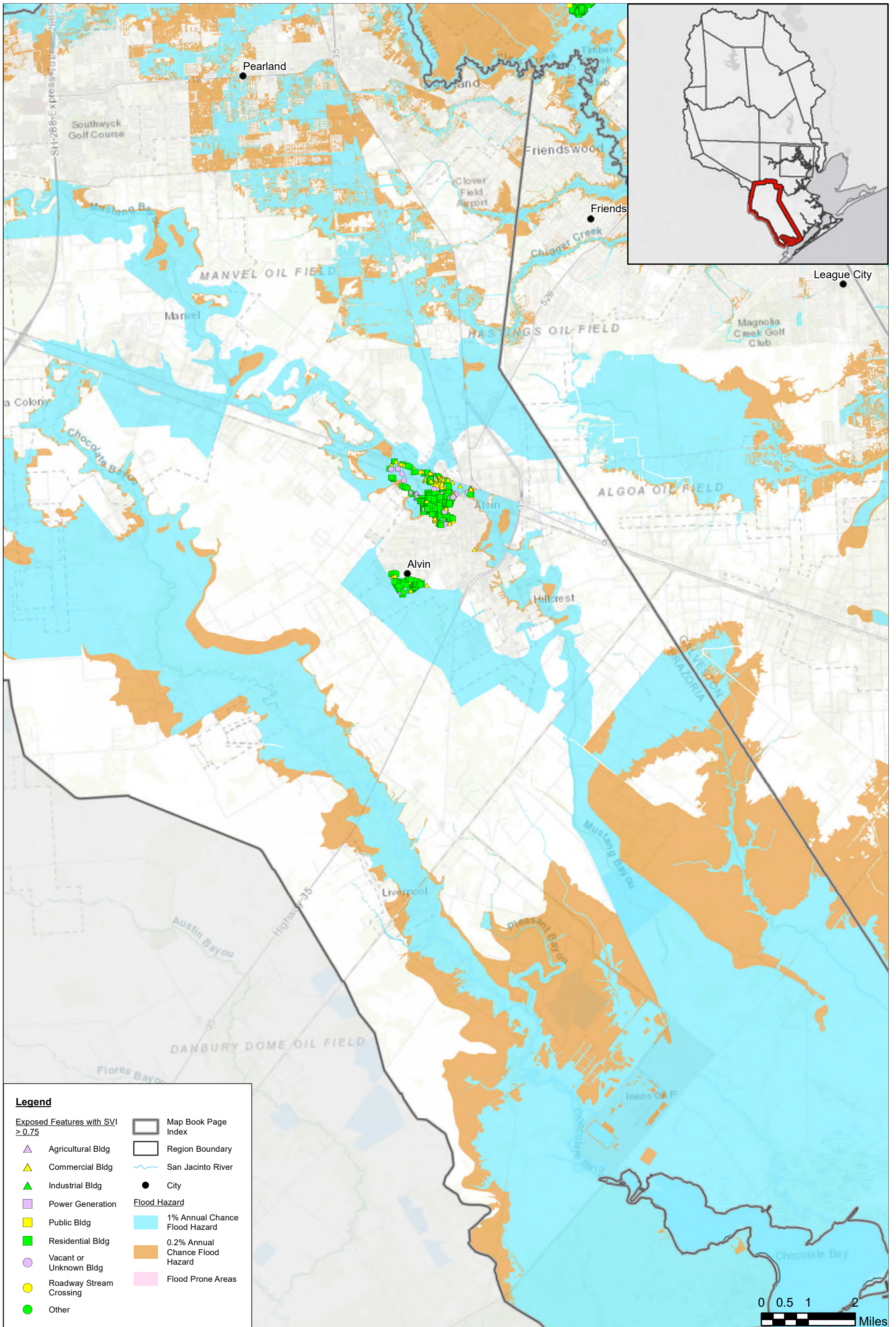


San Jacinto Regional Flood Plan
Existing Condition Vulnerability and Critical Infrastructure - Fort Bend



MAP 7
FIGURE 15 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |



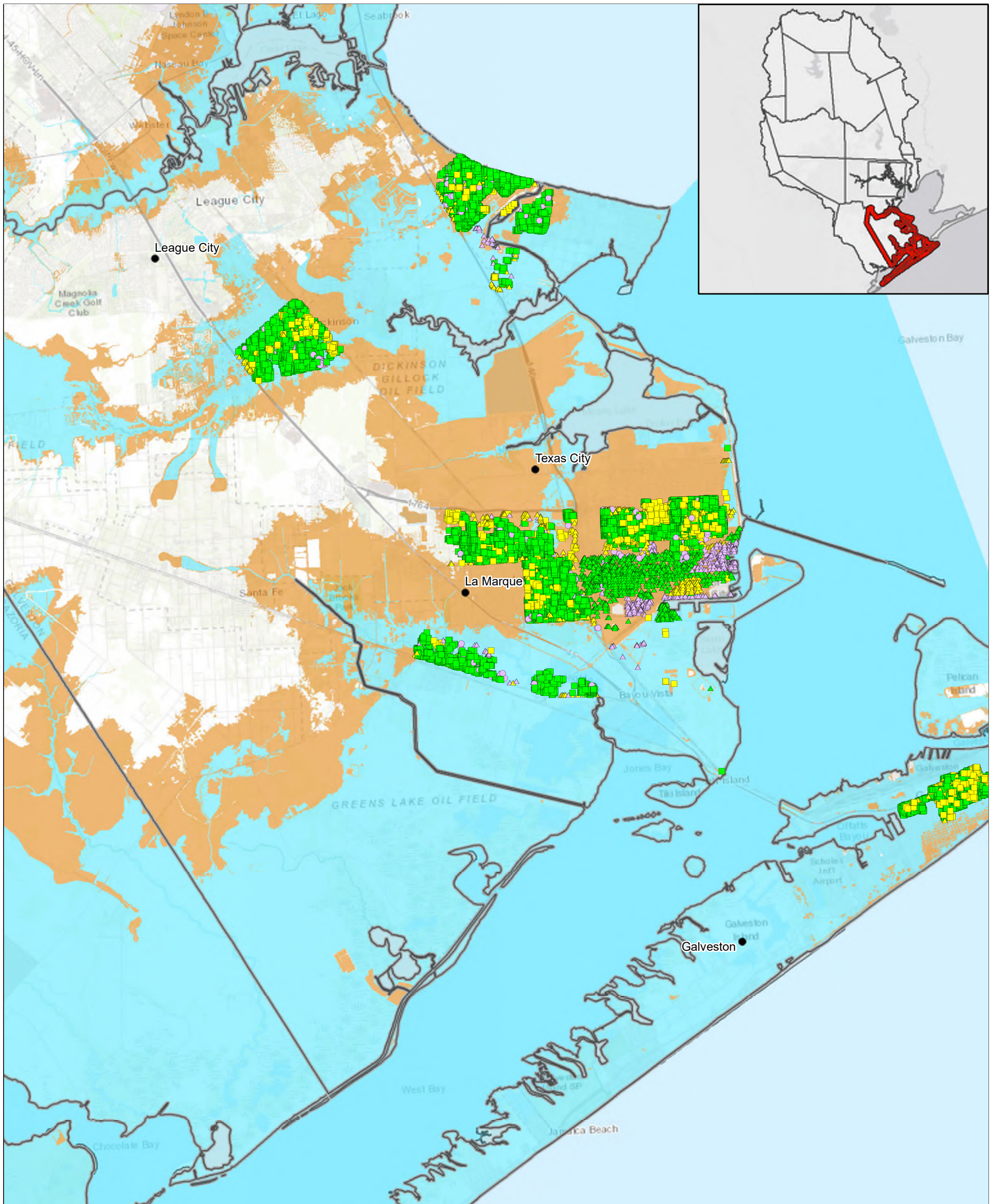
San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure - Brazoria



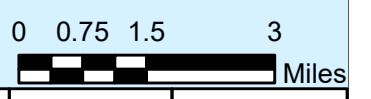
MAP 7
FIGURE 16 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

Exposed Features with SVI > 0.75	Map Book Page Index
▲ Agricultural Bldg	Region Boundary
▲ Commercial Bldg	San Jacinto River
▲ Industrial Bldg	● City
▲ Power Generation	Flood Hazard
▲ Public Bldg	1% Annual Chance Flood Hazard
▲ Residential Bldg	0.2% Annual Chance Flood Hazard
▲ Vacant or Unknown Bldg	Flood Prone Areas
▲ Roadway Stream Crossing	
● Other	



San Jacinto Regional Flood Plan

Existing Condition Vulnerability and Critical Infrastructure - Galveston



MAP 7
FIGURE 17 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

**Appendix 2A-5:
Table - Existing Hydrologic and Hydraulic Models**

Appendix 2A-5: Available Hydrologic and Hydraulic Models

Model Name	Date Available
Dickinson Bayou Model	-
Clear Creek Model	2021
Addick's Reservoir Model	2021
Carpenters Bayou Model	2007
Buffalo Bayou Model	2021
Barker Reservoir Model	2007
Hunting Bayou Model	2016
Sims Bayou Model	2019
White Oak Bayou Model	2014
Cypress Creek Model	2021
Spring Creek Model	2021
Willow Creek Model	2022
Luce Bayou Model	2007
Cedar Bayou Model	2007
Brays Bayou Model	2007
Clear Creek Model	2021
Vince Bayou Model	2007
Armand Bayou Model	2015
Little Cypress Creek Model	2017
Jackson Bayou Model	2021
San Jacinto River Model	2007
Greens Bayou Model	2020
Spring Gully & Goose Creek Model	2019
San Jacinto & Galveston Bay Model	2007
Crystal Creek-West Fork San Jacinto River	2022
Frontal Lake Houston	2022
Little Cypress Creek-Cypress Creek	2022
Walnut Creek-Spring Creek	2022
Peach Creek-Caney Creek	2022
Tarkington Bayou-Luce Bayou	2022
East Fork San Jacinto River-Frontal Lake Houston	2022
West Fork San Jacinto River-Conroe Lake	2022
Caney Creek-Lake Creek	2022
Winters Bayou-East Fork San Jacinto River	2022
Oyster Creek	2022
Chocolate Bayou	2022
CH100	2022
League City Channel Analysis	2022
BMW	2022
Prairie Estates	2022

Appendix 2A-5: Available Hydrologic and Hydraulic Models

Model Name	Date Available
Lake Houston Dam Spillway	2022

**Appendix 2A-6:
Table - Expected Loss of Function Summary**

Appendix 2A-6: Expected Loss of Function Summary¹

County	Residential Structures in 1% AEP Flood Plain	Non-Residential Structures in 1% AEP Flood Plain	Low Water Crossings in 1% AEP Flood Plain	Health and Human Services in 1% AEP Flood Plain	Public Water Wells in 1% AEP Flood Plain	Wastewater Outfalls in Flood 1% AEP Plain	Power Plants in 1% AEP Flood Plain	Fire Stations in 1% AEP Flood Plain	Emergency Shelters in 1% AEP Flood Plain
Brazoria	14,344	4,504	0	4	4	35	1	2	2
Chamber	56	94	1	0	0	15	0	0	0
Fort	1,207	330	7	0	0	19	0	0	0
Galvesto	42,179	6,381	30	8	3	53	1	10	7
Grimes	76	69	1	0	0	1	0	0	0
Harris	120,793	22,830	90	46	46	548	6	22	25
Liberty	2,271	1,346	7	0	0	7	0	1	1
Montgo	16,919	4,262	81	3	1	128	0	4	3
San	933	94	1	0	2	0	0	0	0
Walker	437	68	2	0	0	4	0	0	0
Waller	703	358	19	1	0	8	0	0	0
Total	199,918	40,336	239	62	56	818	8	39	38

¹ The expected loss of function analysis does not consider any hardening, raising, or other methods to protect functionality.

Appendix 2A-7:
Table 3 - Existing Conditions Flood Exposure Summary Table

Appendix 2A-7: Table 3 - Existing Condition Flood Risk Summary Table

1% Annual Chance Flood Risk														
	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Flood Risk Type: Riverine Area (sqmi)	Flood Risk Type: Coastal Area (sqmi)	Flood Risk Type: Urban/Local Area (sqmi)	Flood Risk Type: Playa Area (sqmi)	Flood Risk Type: Other Area (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (daytime)	Population (nighttime)
1	6	San Jacinto	Brazoria	368	179	179	112	0	0	0	18,836	14,338	38,615	35,445
2	6	San Jacinto	Chambers	54	11	11	5	0	0	0	150	56	714	126
3	6	San Jacinto	Fort Bend	98	10	10	0	0	0	0	1,536	1,207	3,164	3,408
4	6	San Jacinto	Galveston	350	308	308	306	0	0	0	48,535	42,159	99,948	102,706
5	6	San Jacinto	Grimes	206	25	25	0	0	0	0	144	75	50	95
6	6	San Jacinto	Harris	1,774	445	445	97	0	0	0	143,528	120,712	590,891	545,392
7	6	San Jacinto	Liberty	286	84	84	0	0	0	0	3,613	2,268	2,545	3,572
8	6	San Jacinto	Montgomery	1,077	267	267	0	0	0	0	21,161	16,904	37,825	42,107
9	6	San Jacinto	San Jacinto	319	67	67	0	0	0	0	1,027	933	580	1,376
10	6	San Jacinto	Walker	396	61	61	0	0	0	0	505	437	266	545
11	6	San Jacinto	Waller	194	28	28	0	0	0	0	1,058	700	1,145	1,828
Total				5,122	1,484	1,484	520	0	0	0	240,093	199,789	775,743	736,600

0.2% Annual Chance Flood Risk														
	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Flood Risk Type: Riverine Area (sqmi)	Flood Risk Type: Coastal Area (sqmi)	Flood Risk Type: Urban/Local Area (sqmi)	Flood Risk Type: Playa Area (sqmi)	Flood Risk Type: Other Area (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (daytime)	Population (nighttime)
1	6	San Jacinto	Brazoria	368	226	226	142	0	0	0	28,880	22,876	59,667	36,072
2	6	San Jacinto	Chambers	54	16	15	9	0	0	0	608	270	1,658	30,744
3	6	San Jacinto	Fort Bend	98	17	17	0	0	0	0	10,666	9,881	24,549	120,757
4	6	San Jacinto	Galveston	350	395	395	393	0	0	0	97,034	83,494	199,149	102,740
5	6	San Jacinto	Grimes	206	29	29	0	0	0	0	194	87	76	642,309
6	6	San Jacinto	Harris	1,774	644	645	156	0	0	0	325,756	282,540	1,275,666	547,650
7	6	San Jacinto	Liberty	286	112	112	0	0	0	0	5,275	3,411	3,900	60,261
8	6	San Jacinto	Montgomery	1,077	332	330	0	0	0	0	44,631	36,806	75,214	42,527
9	6	San Jacinto	San Jacinto	319	80	76	0	0	0	0	1,367	1,236	760	1,662
10	6	San Jacinto	Walker	396	71	66	0	0	0	0	739	634	393	1,716
11	6	San Jacinto	Waller	194	34	32	0	0	0	0	1,747	1,269	1,609	1,828
Total				5,122	1,956	1,943	699	0	0	0	516,897	442,504	1,642,641	1,588,266

Appendix 2A-7: Table 3 - Existing Condition Flood Risk Summary Table

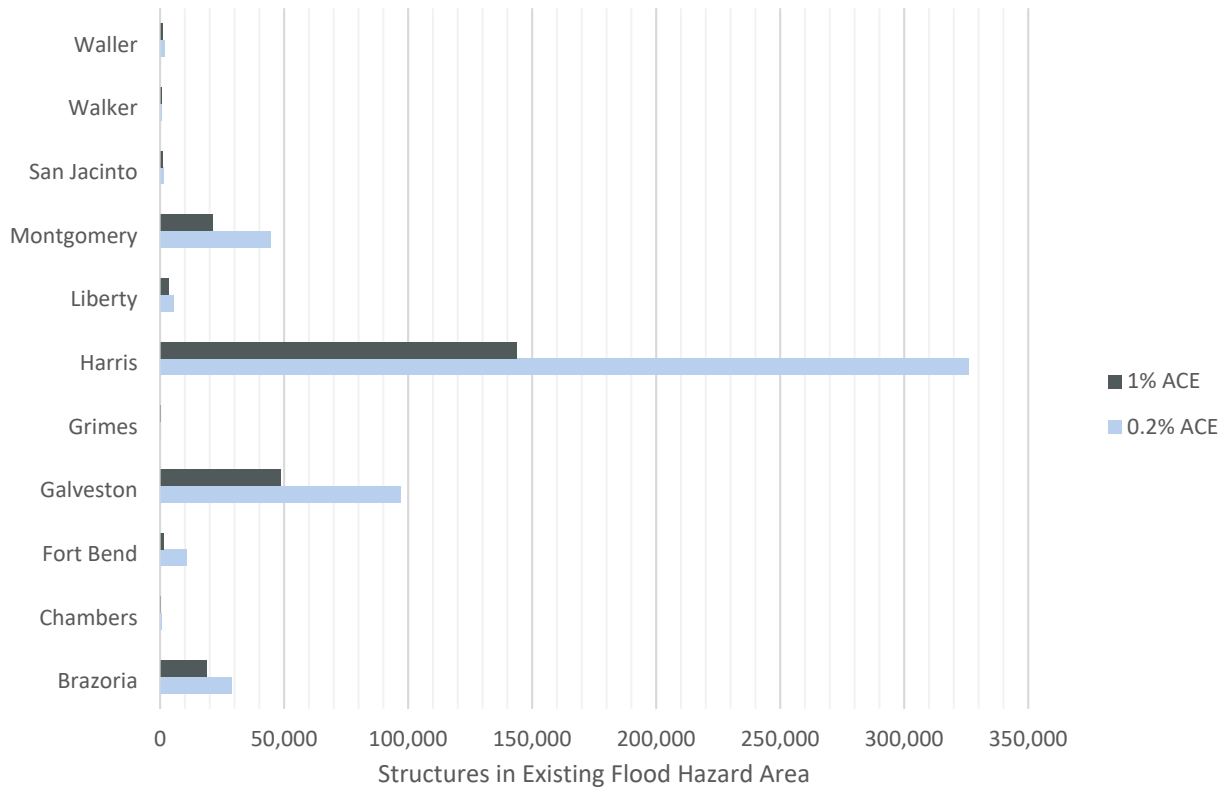
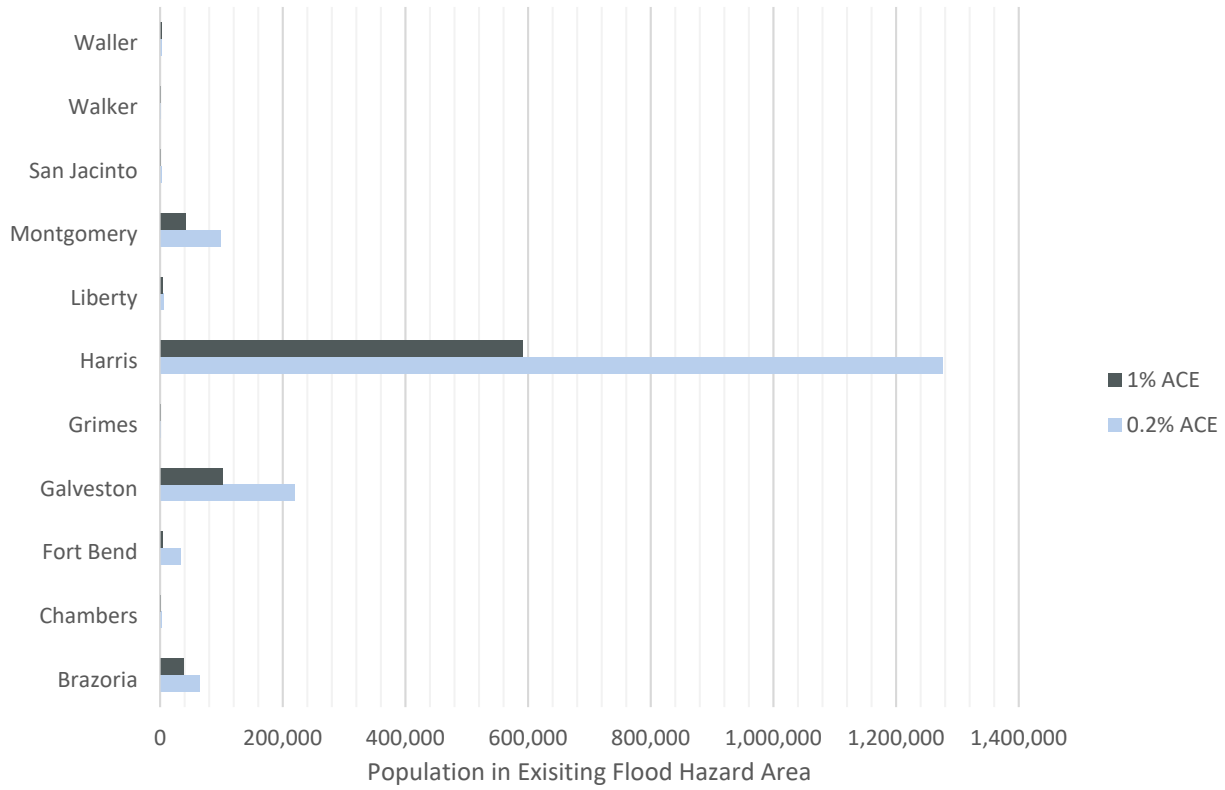
1% Annual Chance Flood Risk								
	RFPG No.	RFPG Name	County	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	6	San Jacinto	Brazoria	38,615	360	328	13	246
2	6	San Jacinto	Chambers	714	14	7	1	0
3	6	San Jacinto	Fort Bend	3,408	67	18	0	11
4	6	San Jacinto	Galveston	102,706	322	910	5	667
5	6	San Jacinto	Grimes	95	83	11	0	0
6	6	San Jacinto	Harris	590,891	2,074	2,408	9	2,131
7	6	San Jacinto	Liberty	3,572	147	144	2	8
8	6	San Jacinto	Montgomery	42,107	784	409	1	116
9	6	San Jacinto	San Jacinto	1,376	122	48	0	0
10	6	San Jacinto	Walker	545	177	25	0	0
11	6	San Jacinto	Waller	1,828	107	41	2	6
Total				785,857	4,257	4,350	35	3,185

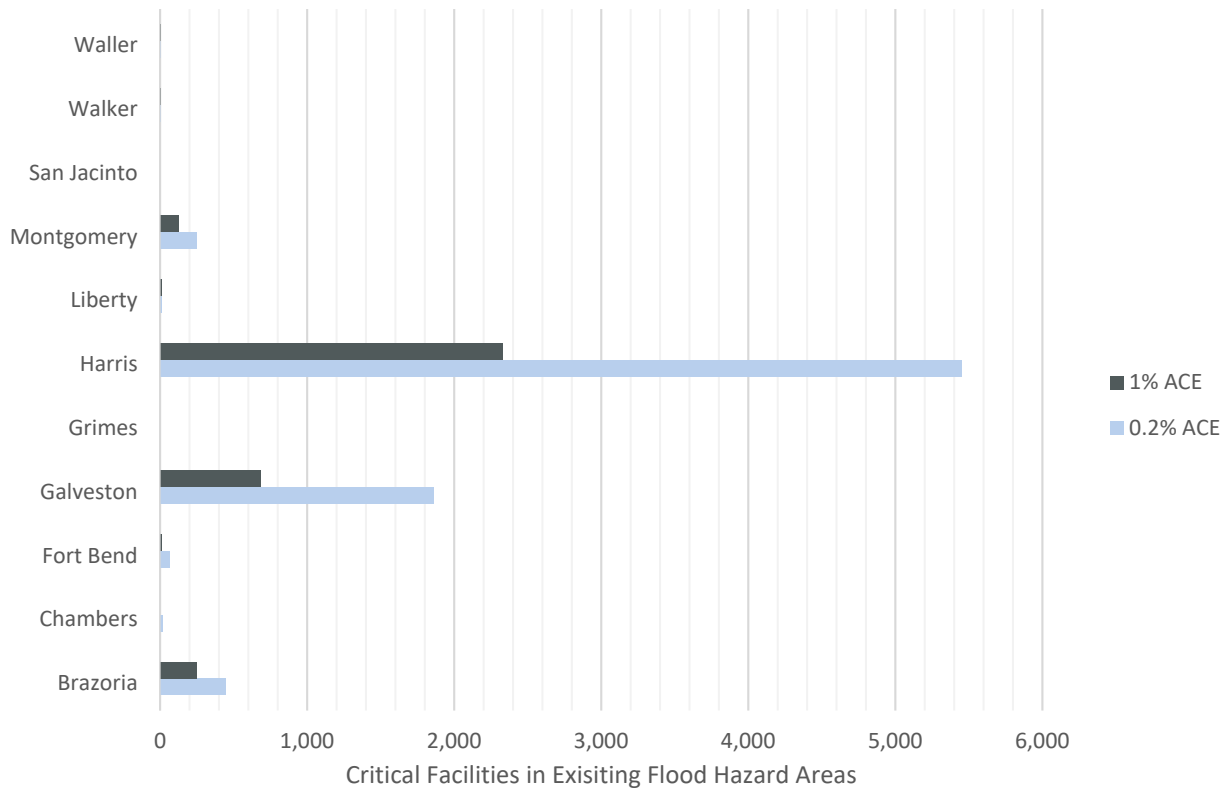
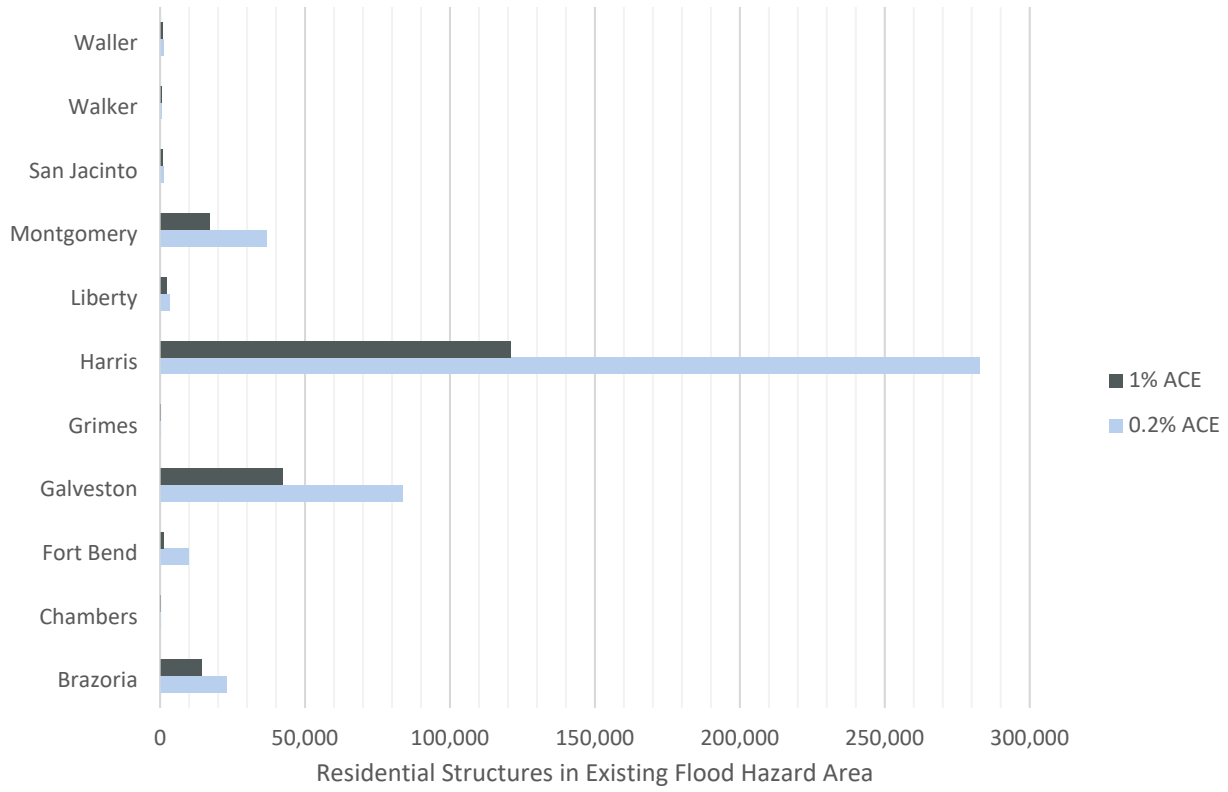
0.2% Annual Chance Flood Risk								
	RFPG No.	RFPG Name	County	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	6	San Jacinto	Brazoria	59,667	433	493	19	439
2	6	San Jacinto	Chambers	31,332	17	16	1	15
3	6	San Jacinto	Fort Bend	120,757	96	109	0	58
4	6	San Jacinto	Galveston	201,907	507	1,618	9	1,823
5	6	San Jacinto	Grimes	642,309	89	14	0	0
6	6	San Jacinto	Harris	1,275,666	2,509	4,635	14	5,162
7	6	San Jacinto	Liberty	60,261	160	209	3	10
8	6	San Jacinto	Montgomery	79,496	952	737	2	223
9	6	San Jacinto	San Jacinto	1,662	135	64	0	0
10	6	San Jacinto	Walker	1,716	200	35	0	1
11	6	San Jacinto	Waller	2,292	110	54	2	6
Total				2,477,065	5,208	7,985	51	7,737

Appendix 2A-7: Table 3 - Existing Condition Flood Risk Summary Table

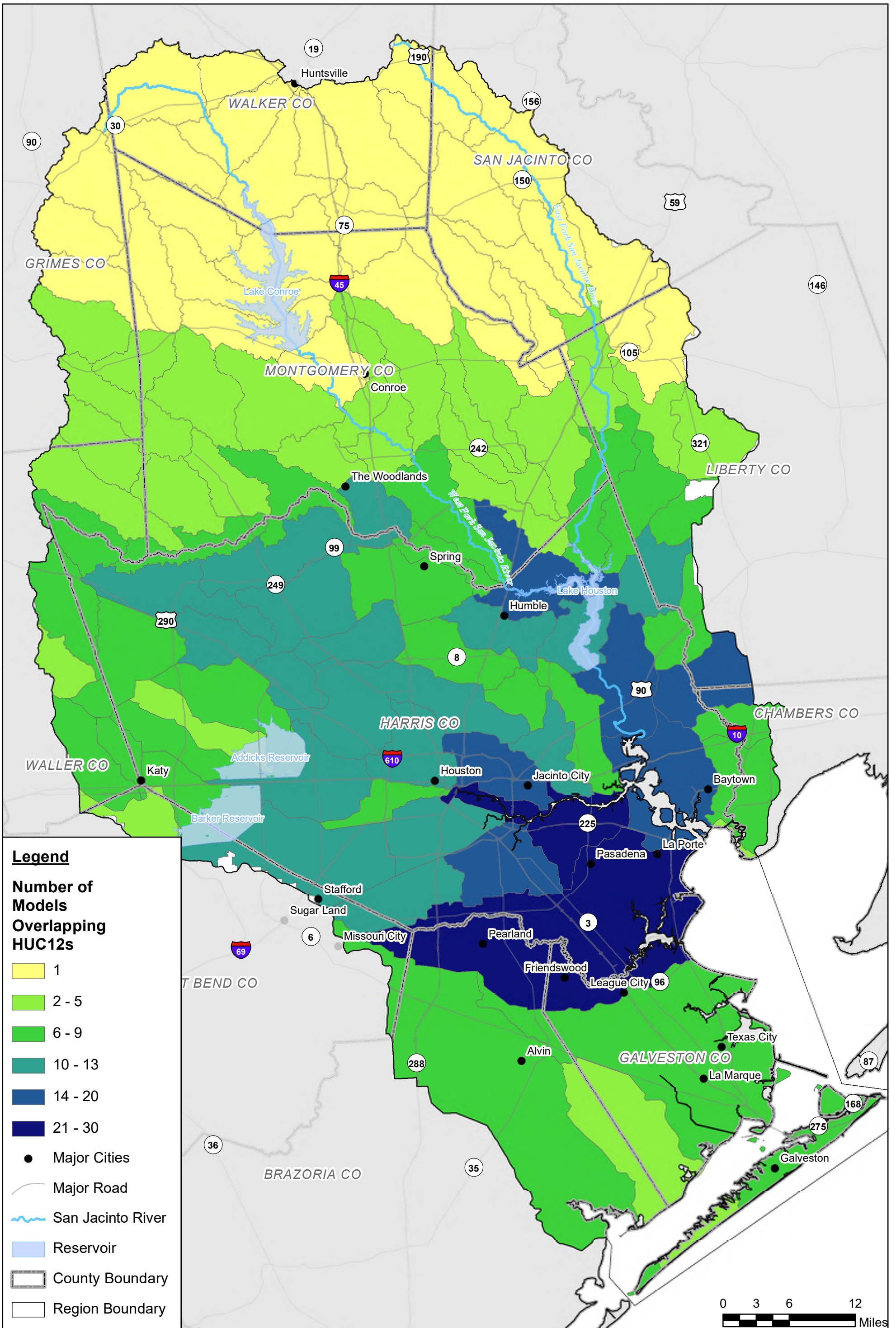
Possible Flood Prone Areas												Average SVI of features in floodplain or flood prone areas
	RFPG No.	RFPG Name	County	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in in Flood Prone Area	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	
1	6	San Jacinto	Brazoria	-	-	-	-	-	-	-	-	0.36
2	6	San Jacinto	Chambers	-	-	-	-	-	-	-	-	0.22
3	6	San Jacinto	Fort Bend	0.19	126	123	359	0	2	0	0	0.35
4	6	San Jacinto	Galveston	-	-	-	-	-	-	-	-	0.47
5	6	San Jacinto	Grimes	-	-	-	-	-	-	-	-	0.60
6	6	San Jacinto	Harris	0.70	515	473	1,436	1	8	0	1	0.50
7	6	San Jacinto	Liberty	-	-	-	-	-	-	-	-	0.75
8	6	San Jacinto	Montgomery	0	157	136	333	0	4	0	5	0.37
9	6	San Jacinto	San Jacinto	0.07	30	29	78	0	0	0	0	0.49
10	6	San Jacinto	Walker	-	-	-	-	-	-	-	-	0.37
11	6	San Jacinto	Waller	0.03	0	0	0	0	0	0	0	0.40
Total				1.25	828	761	2,206	1	14	0	6	-

**Appendix 2A-8:
Existing Conditions Flood Summary Tables**



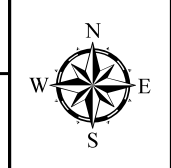


**Appendix 2A-9:
Map 22 - Model Coverage**



San Jacinto Regional Flood Plan

Model Coverage

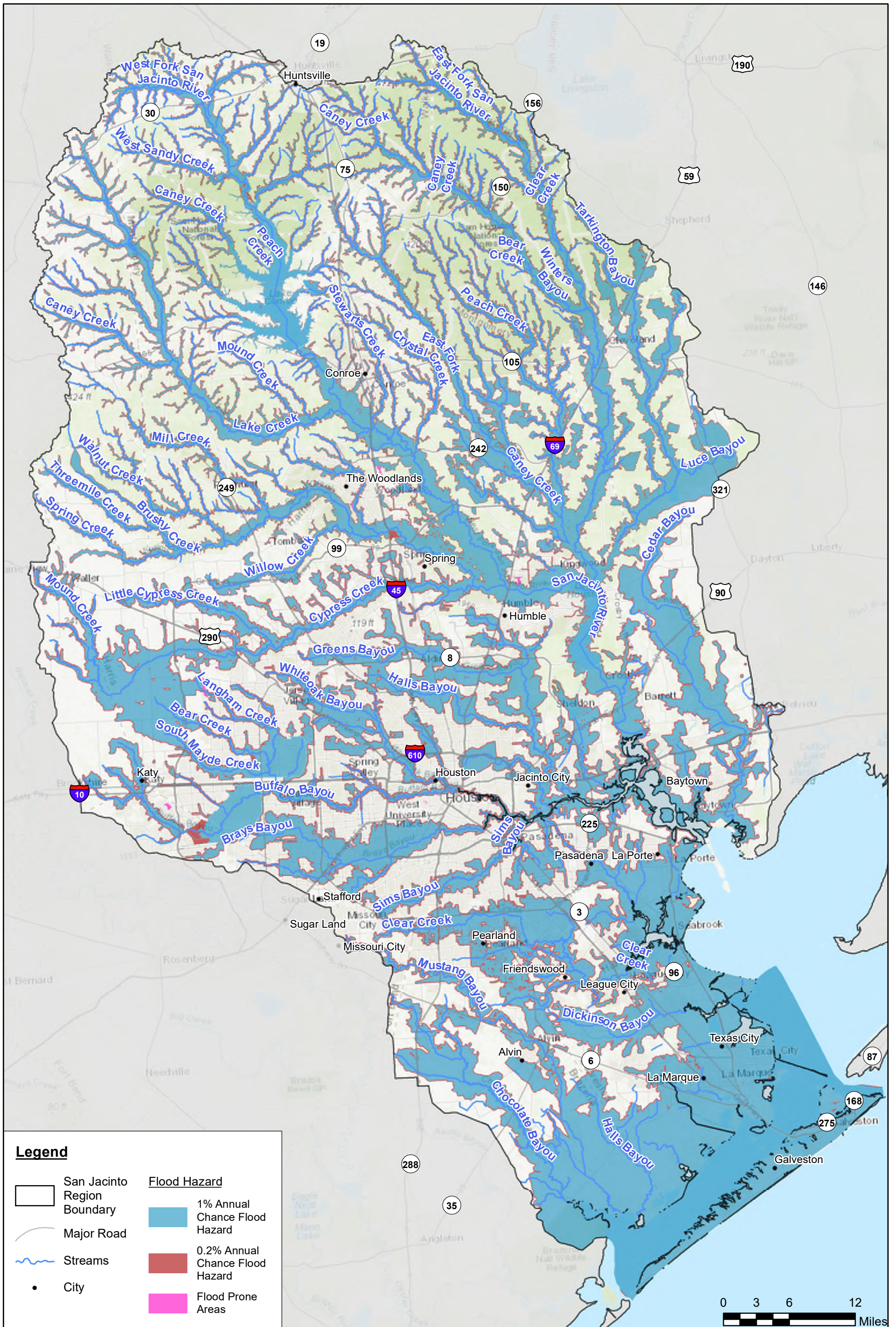


MAP 22



Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2B-1:
Map 8 - Future Condition Flood Hazard



San Jacinto Regional Flood Plan

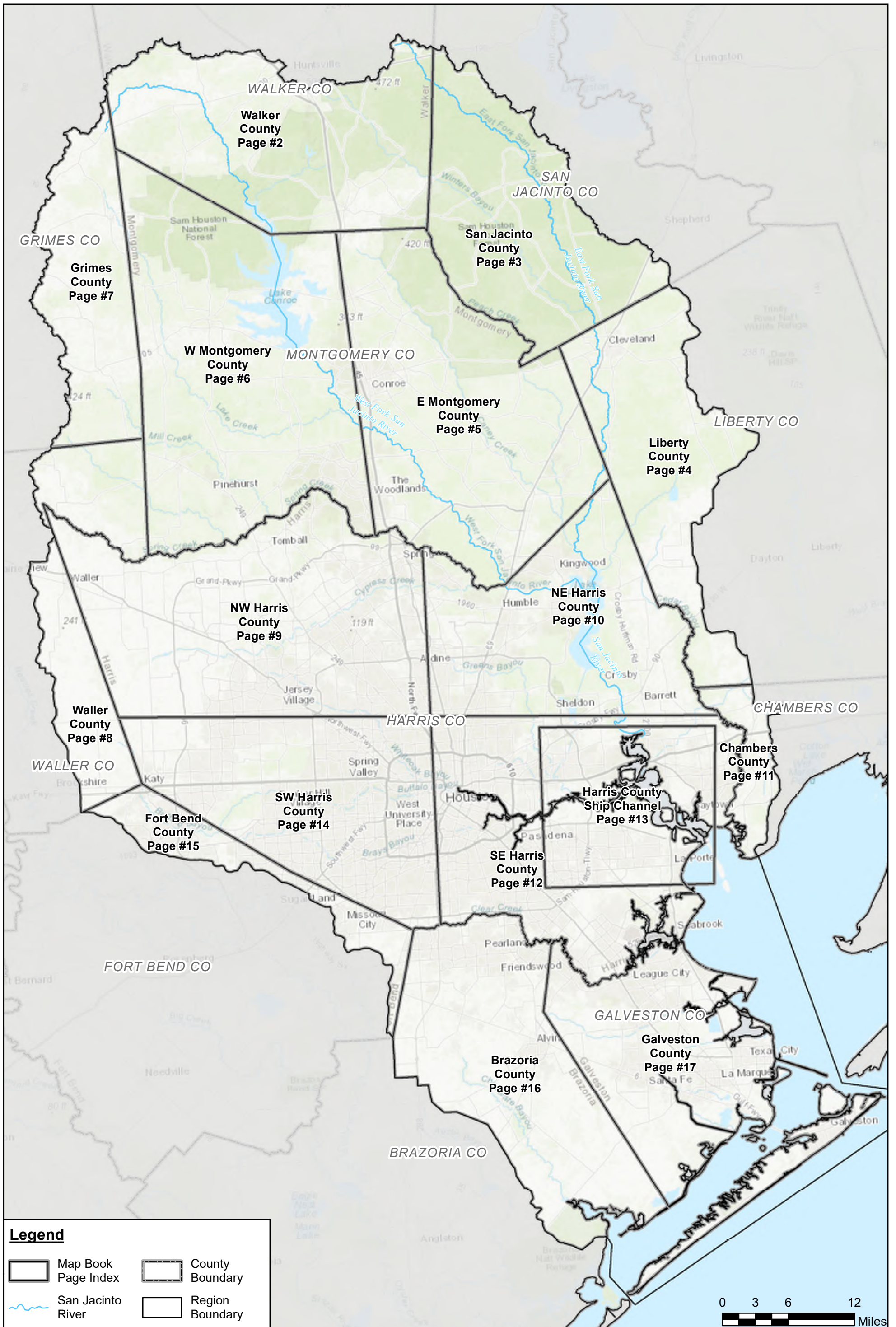
Future Condition Flood Hazard



MAP 8
OVERVIEW



Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

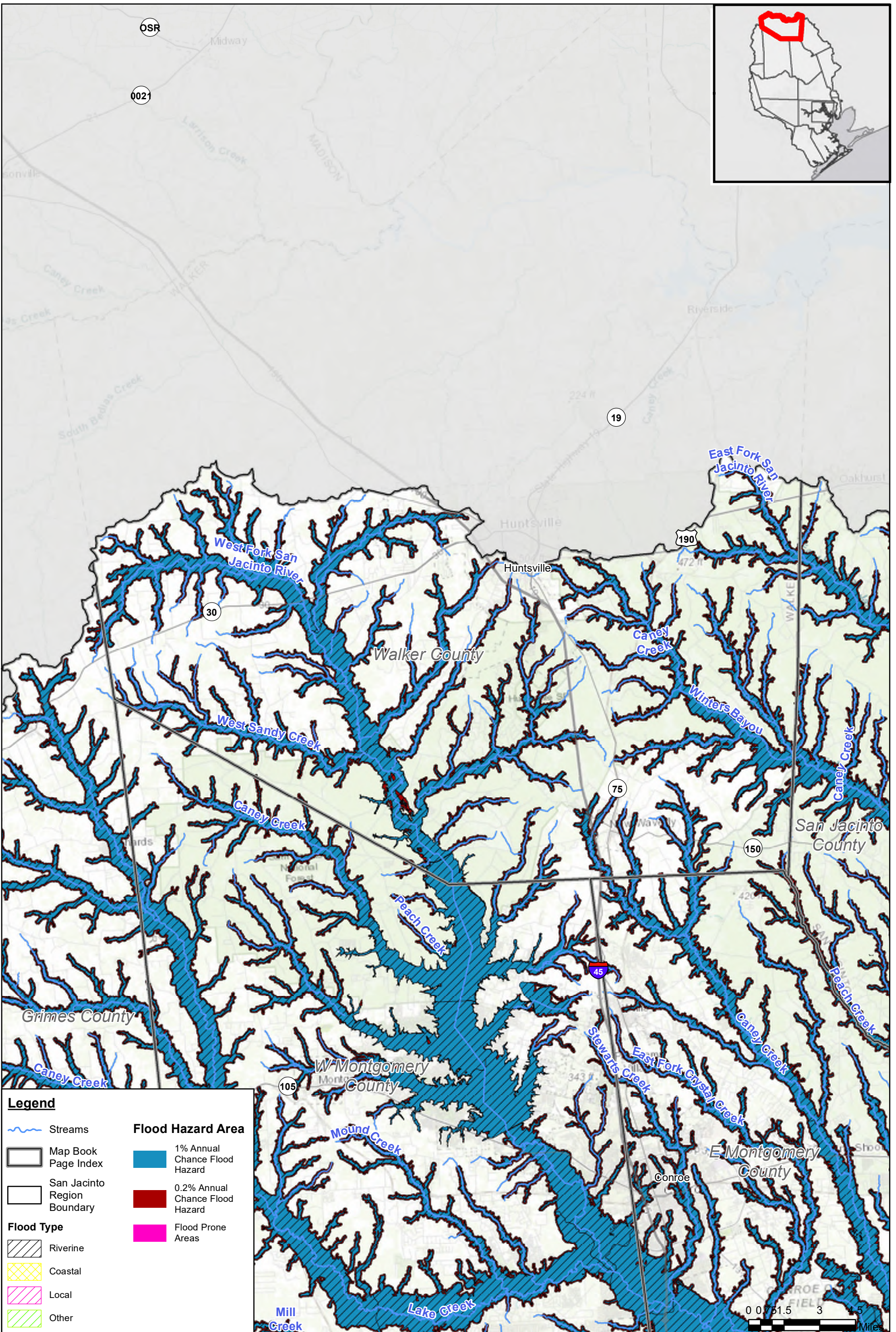


San Jacinto Regional Flood Plan
Future Condition Flood Hazard Index



MAP 8
FIGURE 1 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

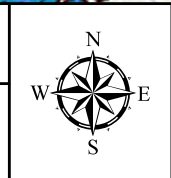
- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- Riverine
- Coastal
- Local
- Other

Flood Hazard Area

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

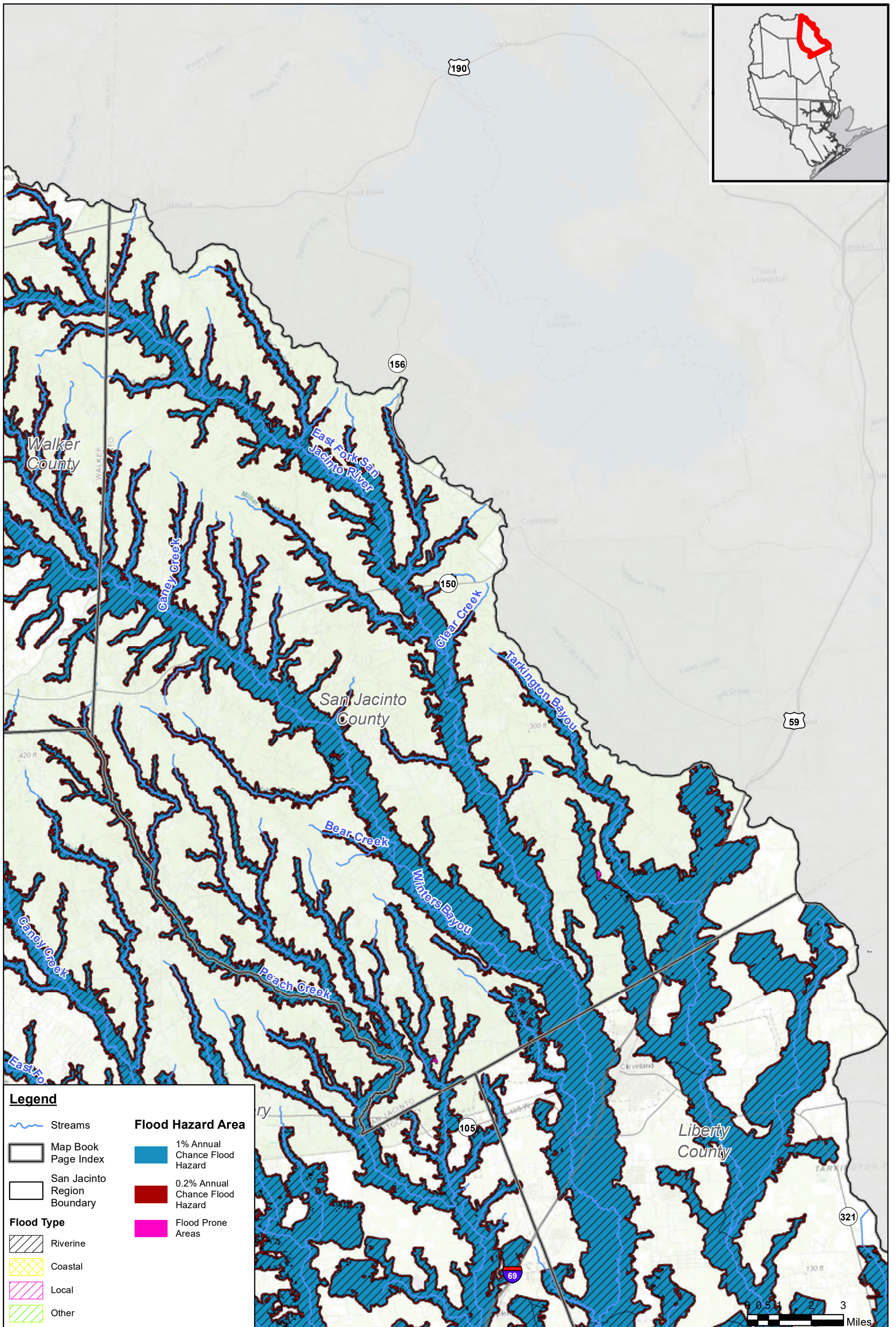


San Jacinto Regional Flood Plan
Future Condition Flood Hazard - Walker



MAP 8
FIGURE 2 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



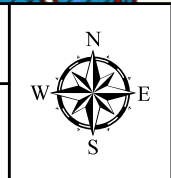
Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- Flood Type**
 - Riverine
 - Coastal
 - Local
 - Other
- Flood Hazard Area**
 - 1% Annual Chance Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Flood Prone Areas



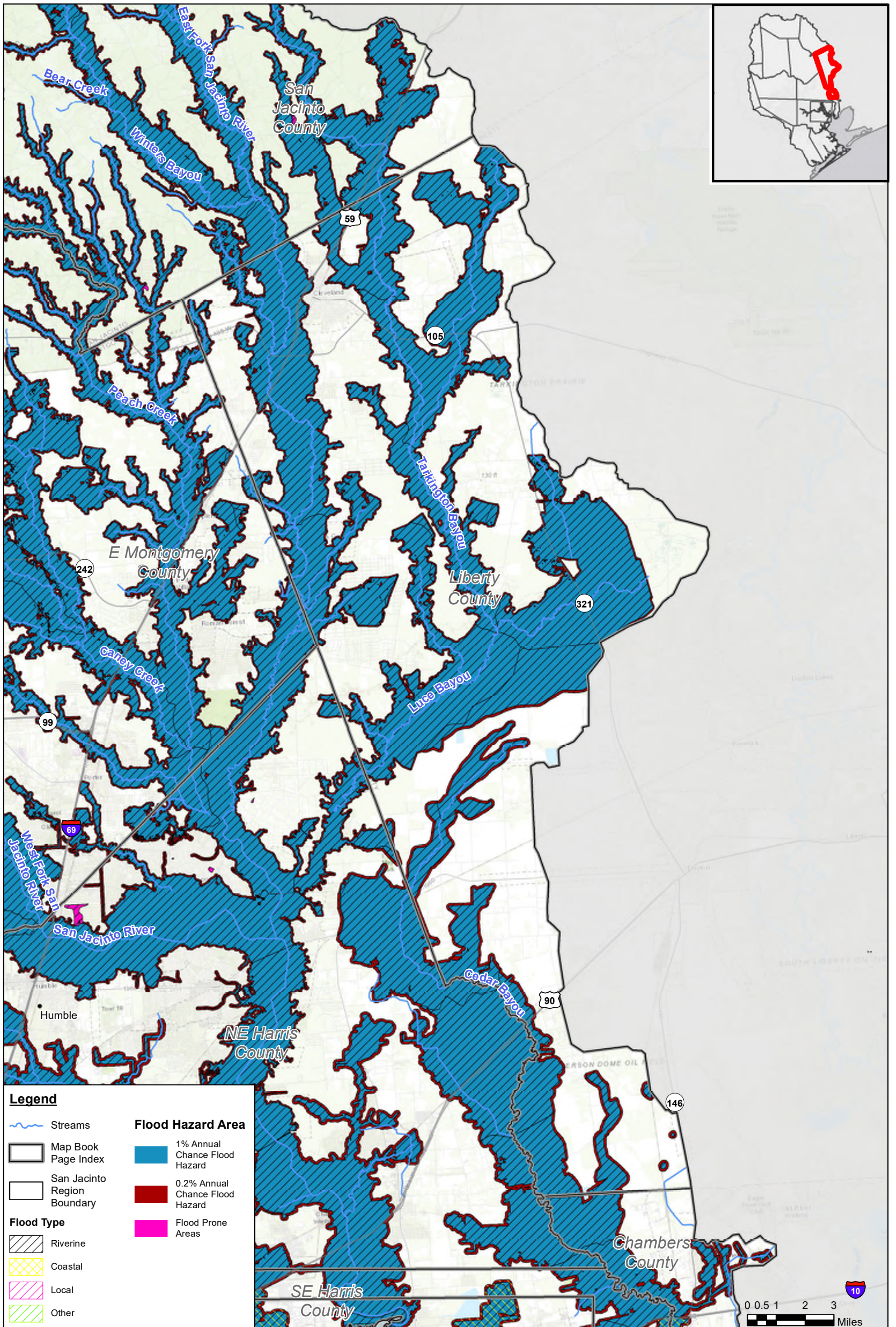
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - San Jacinto



MAP 8
FIGURE 3 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

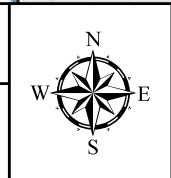


Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- Flood Type**
 - Riverine
 - Coastal
 - Local
 - Other
- Flood Hazard Area**
 - 1% Annual Chance Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Flood Prone Areas

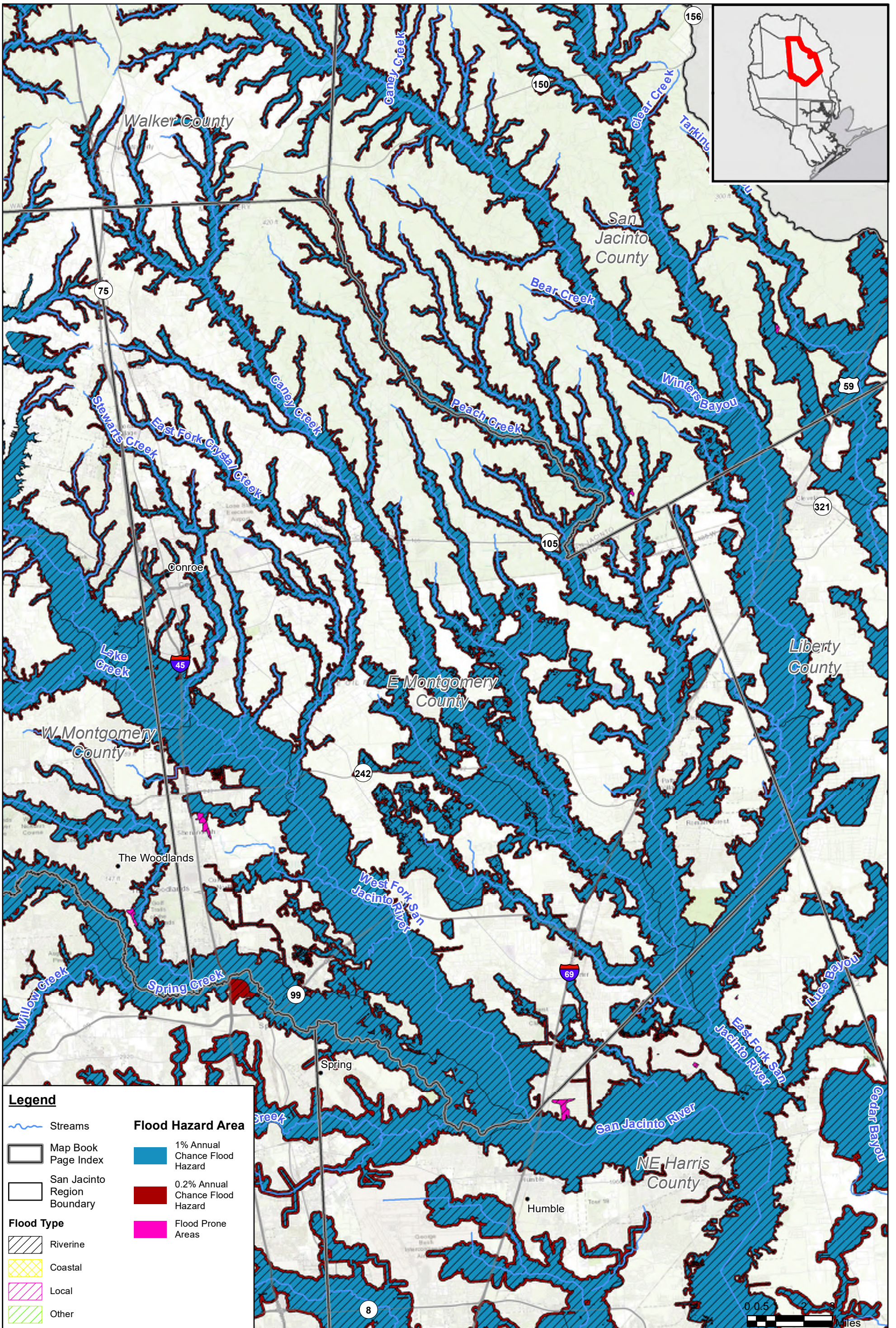


San Jacinto Regional Flood Plan
Future Condition Flood Hazard - Liberty



MAP 8
 FIGURE 4 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



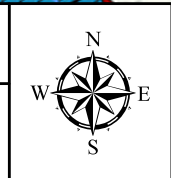
Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- Riverine
- Coastal
- Local
- Other



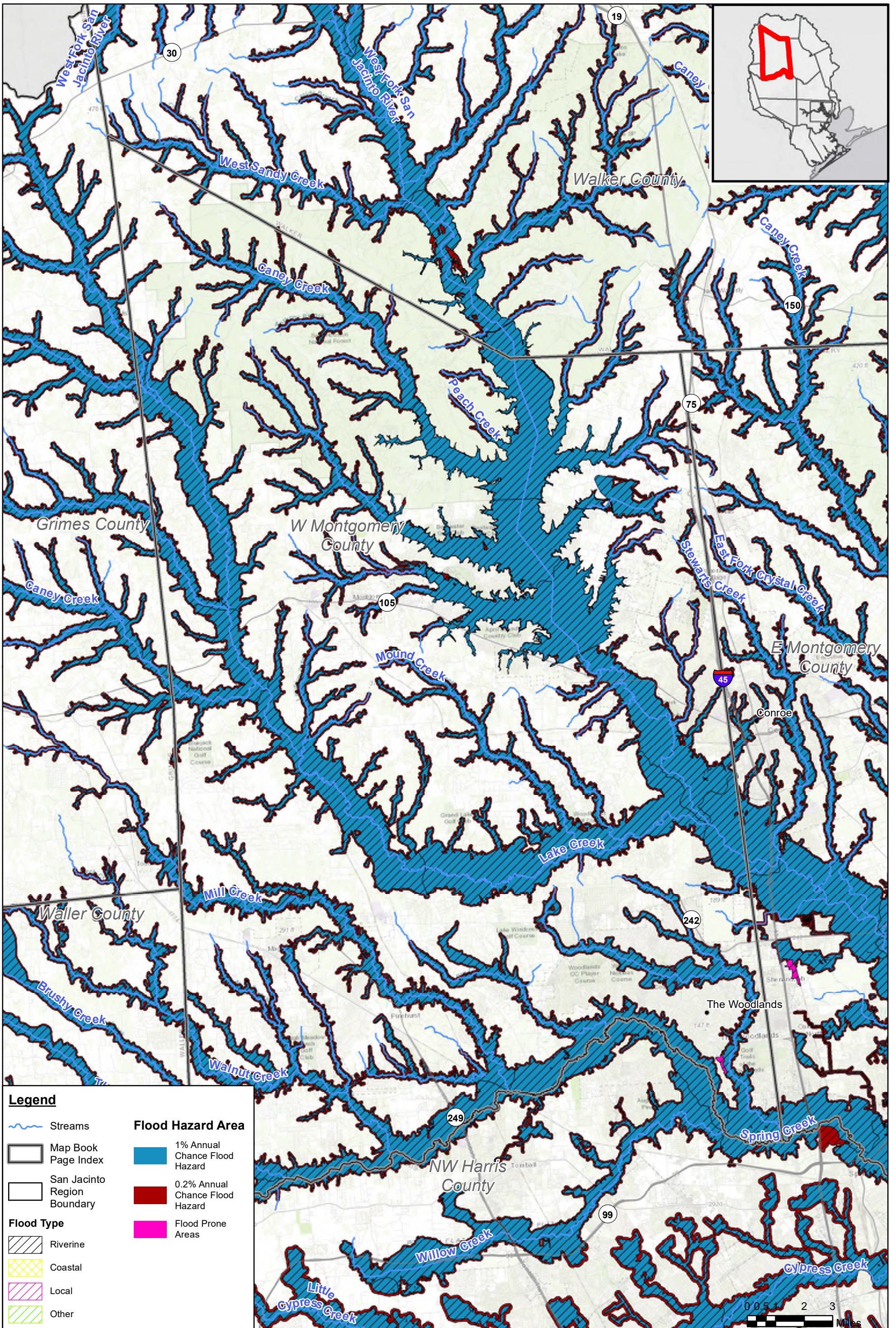
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - E Montgomery



MAP 8
FIGURE 5 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



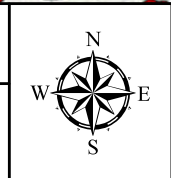
Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- Riverine
- Coastal
- Local
- Other



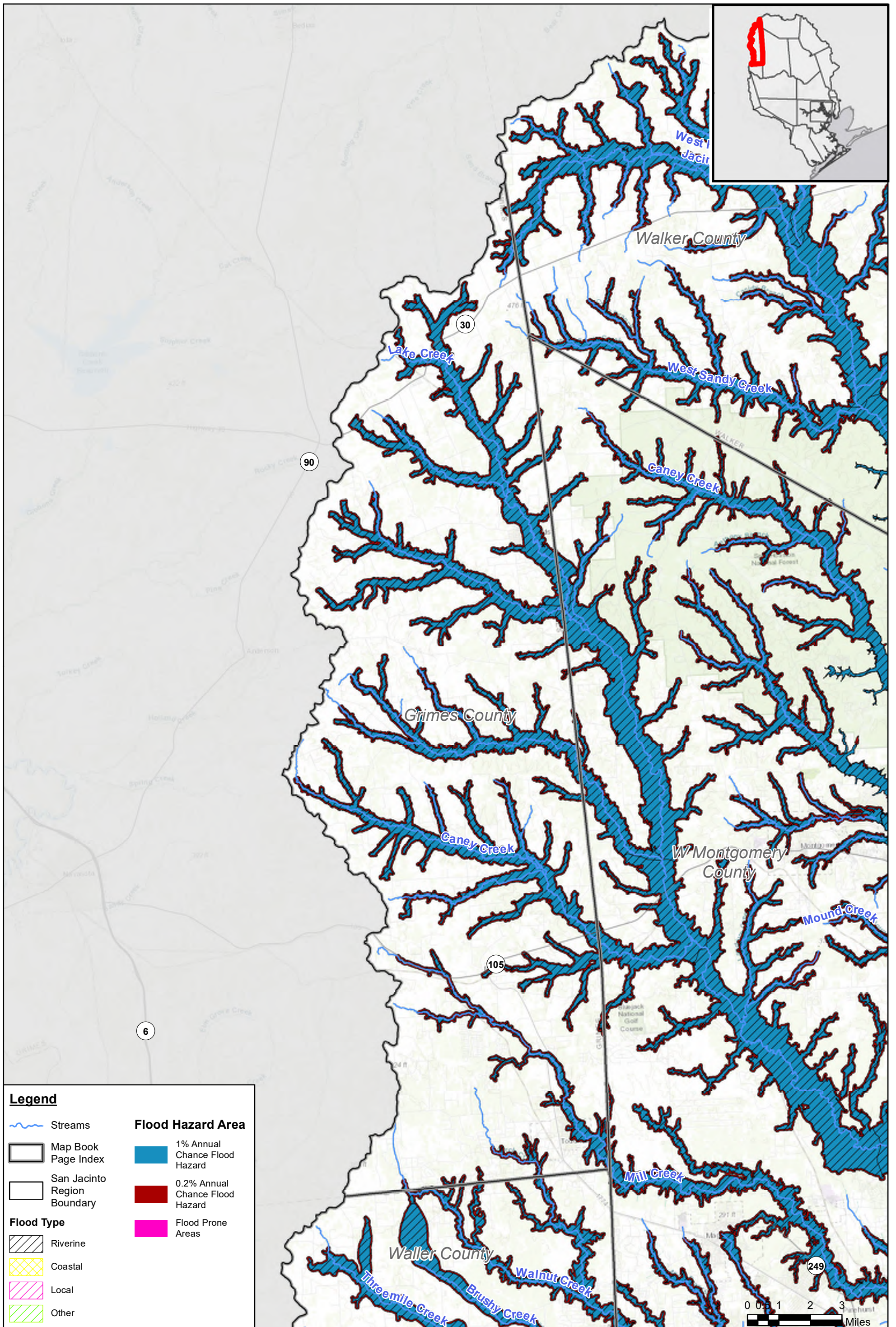
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - W Montgomery



MAP 8
FIGURE 6 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



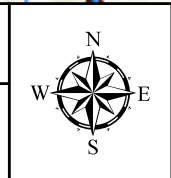
Legend

Streams	Flood Hazard Area
Map Book Page Index	1% Annual Chance Flood Hazard
San Jacinto Region Boundary	0.2% Annual Chance Flood Hazard
Flood Type	Flood Prone Areas
Riverine	
Coastal	
Local	
Other	



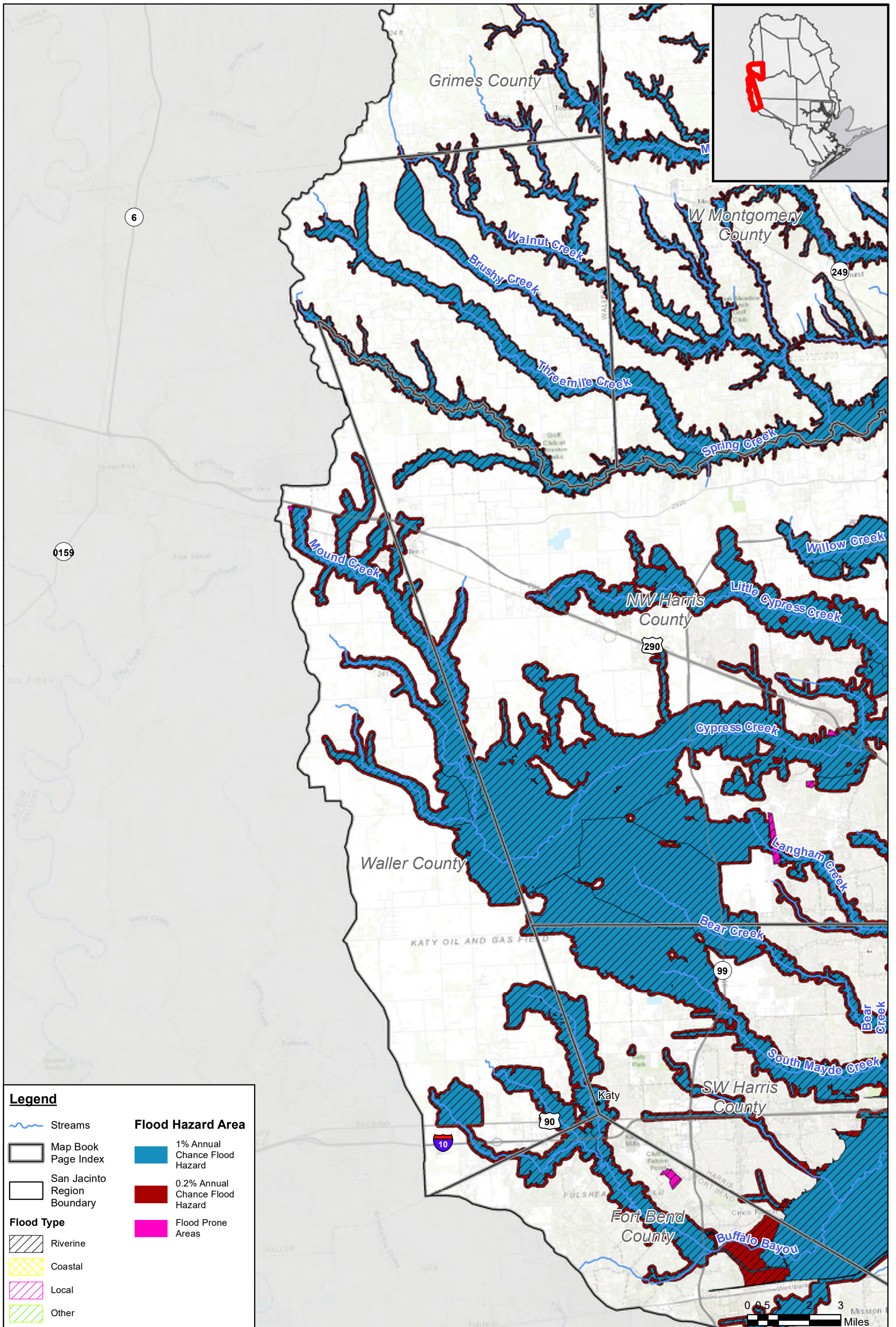
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - Grimes



MAP 8
FIGURE 7 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



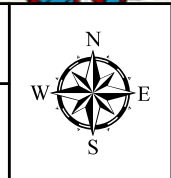
Legend

Streams	Flood Hazard Area
Map Book Page Index	1% Annual Chance Flood Hazard
San Jacinto Region Boundary	0.2% Annual Chance Flood Hazard
Flood Type	Flood Prone Areas
Riverine	
Coastal	
Local	
Other	



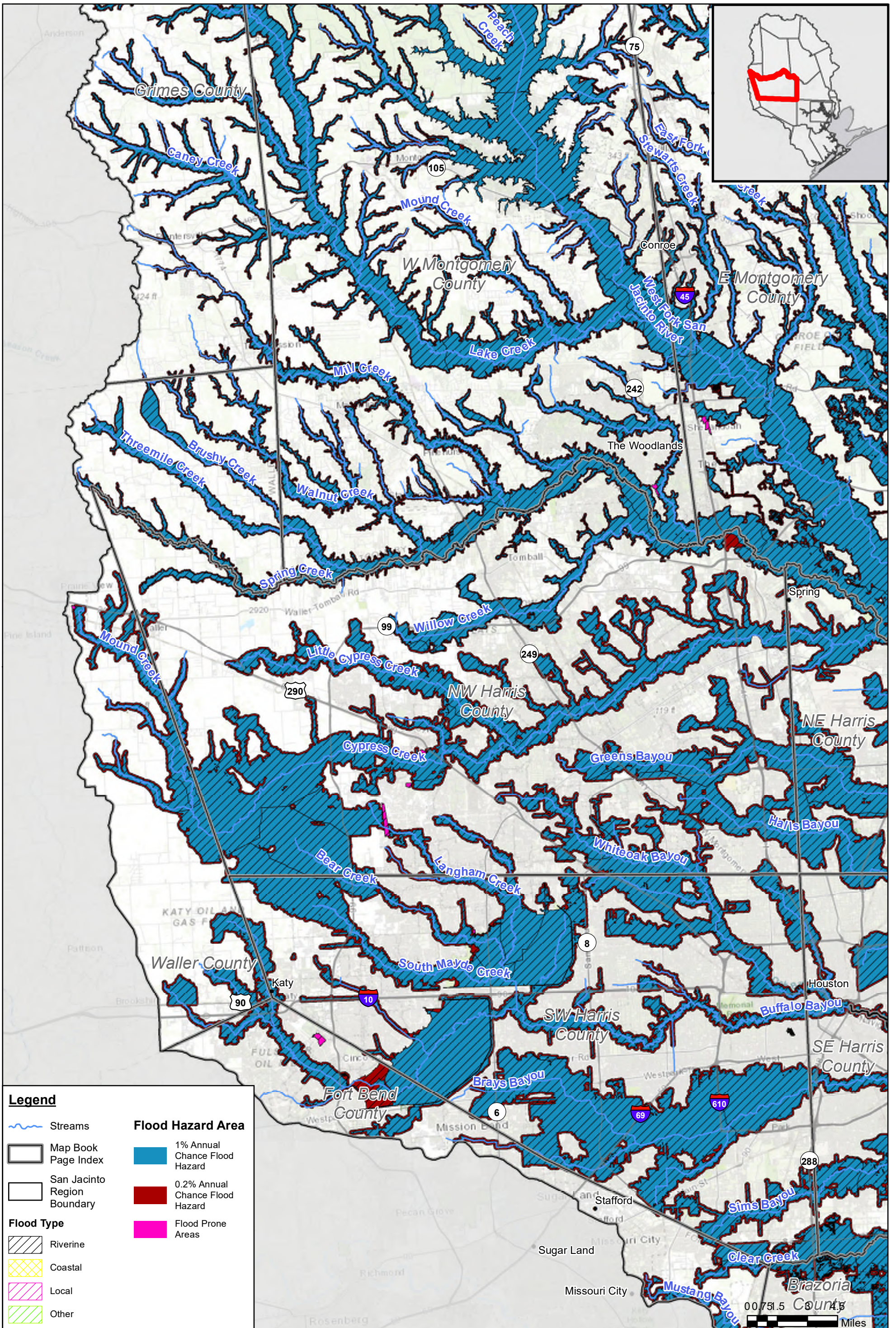
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - Waller

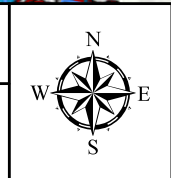


MAP 8
FIGURE 8 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

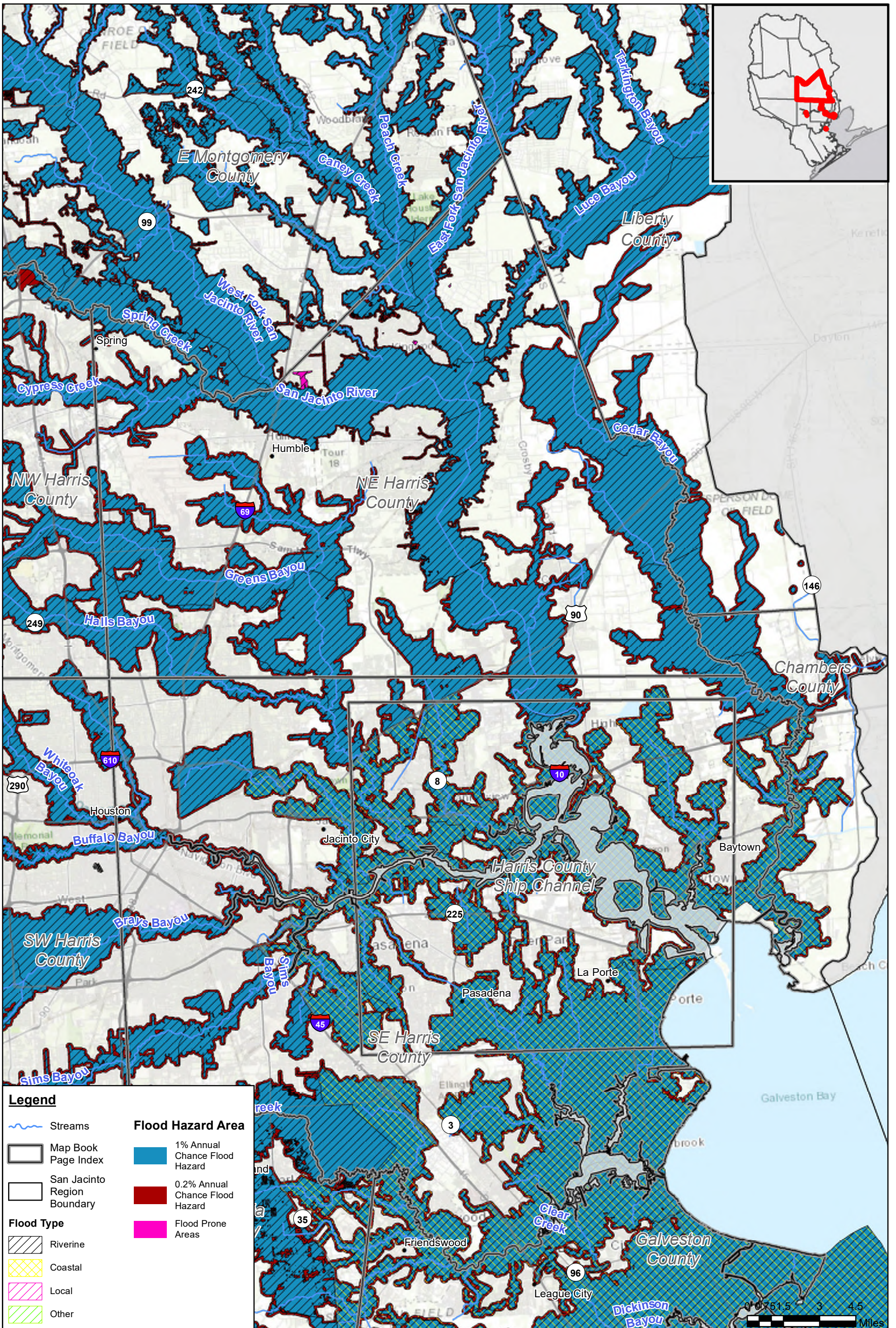


San Jacinto Regional Flood Plan
Future Condition Flood Hazard - NW Harris



MAP 8
 FIGURE 9 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- Flood Type**
 - Riverine
 - Coastal
 - Local
 - Other
- Flood Hazard Area**
 - 1% Annual Chance Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Flood Prone Areas

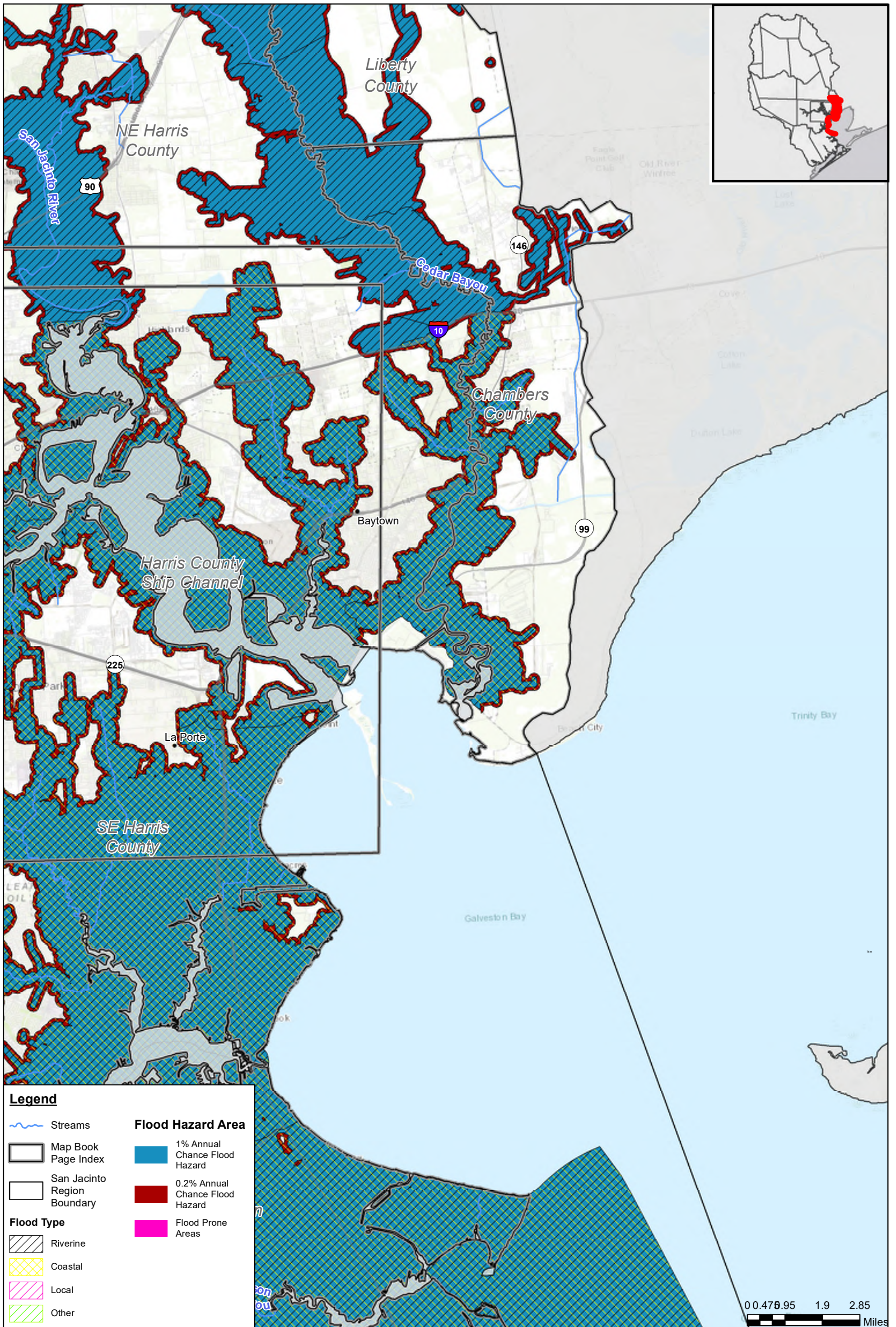


San Jacinto Regional Flood Plan
Future Condition Flood Hazard - NE Harris



MAP 8
 FIGURE 10 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- Riverine
- Coastal
- Local
- Other

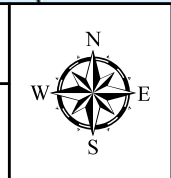
Flood Hazard Area

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



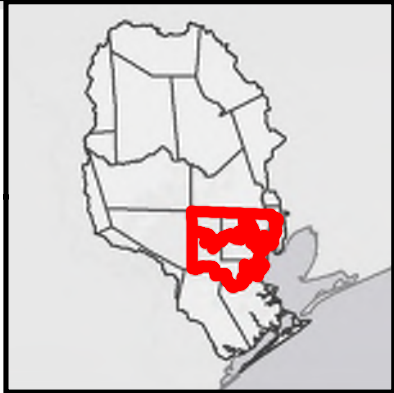
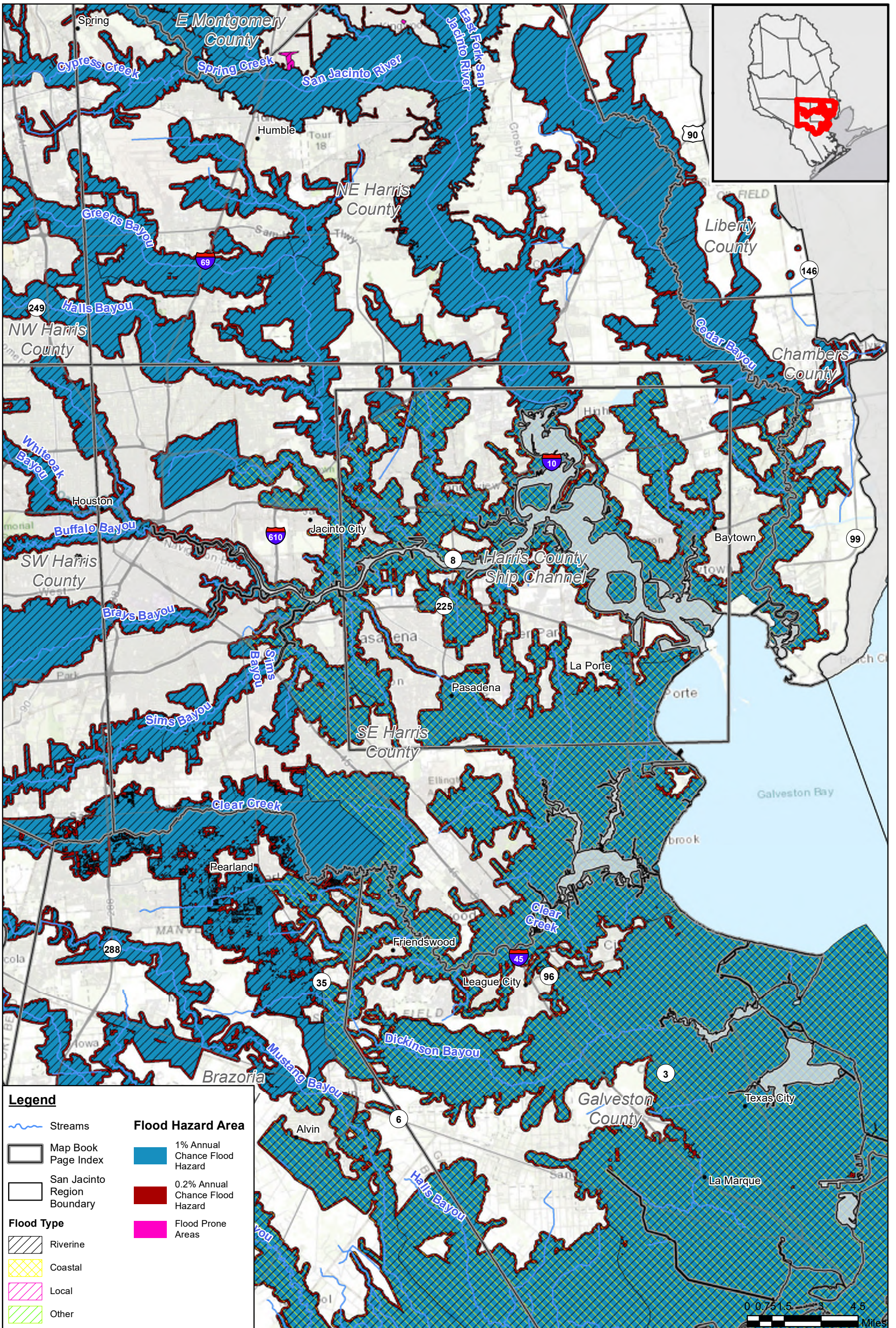
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - Chambers



MAP 8
FIGURE 11 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- Flood Type**
 - Riverine
 - Coastal
 - Local
 - Other
- Flood Hazard Area**
 - 1% Annual Chance Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Flood Prone Areas

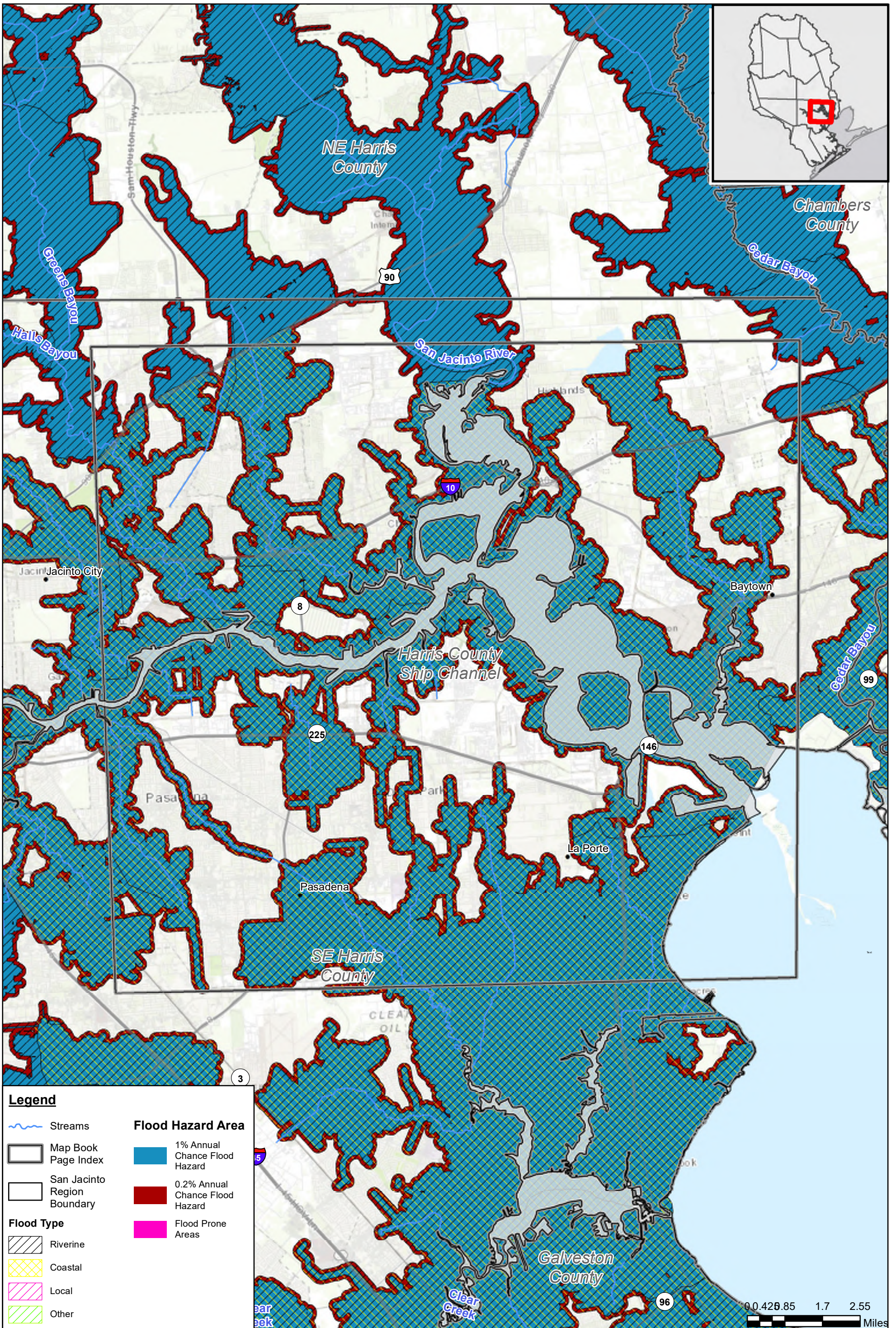


San Jacinto Regional Flood Plan
Future Condition Flood Hazard - SE Harris



MAP 8
FIGURE 12 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Type

- Riverine
- Coastal
- Local
- Other

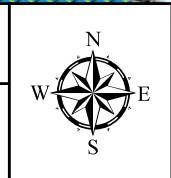
Flood Hazard Area

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



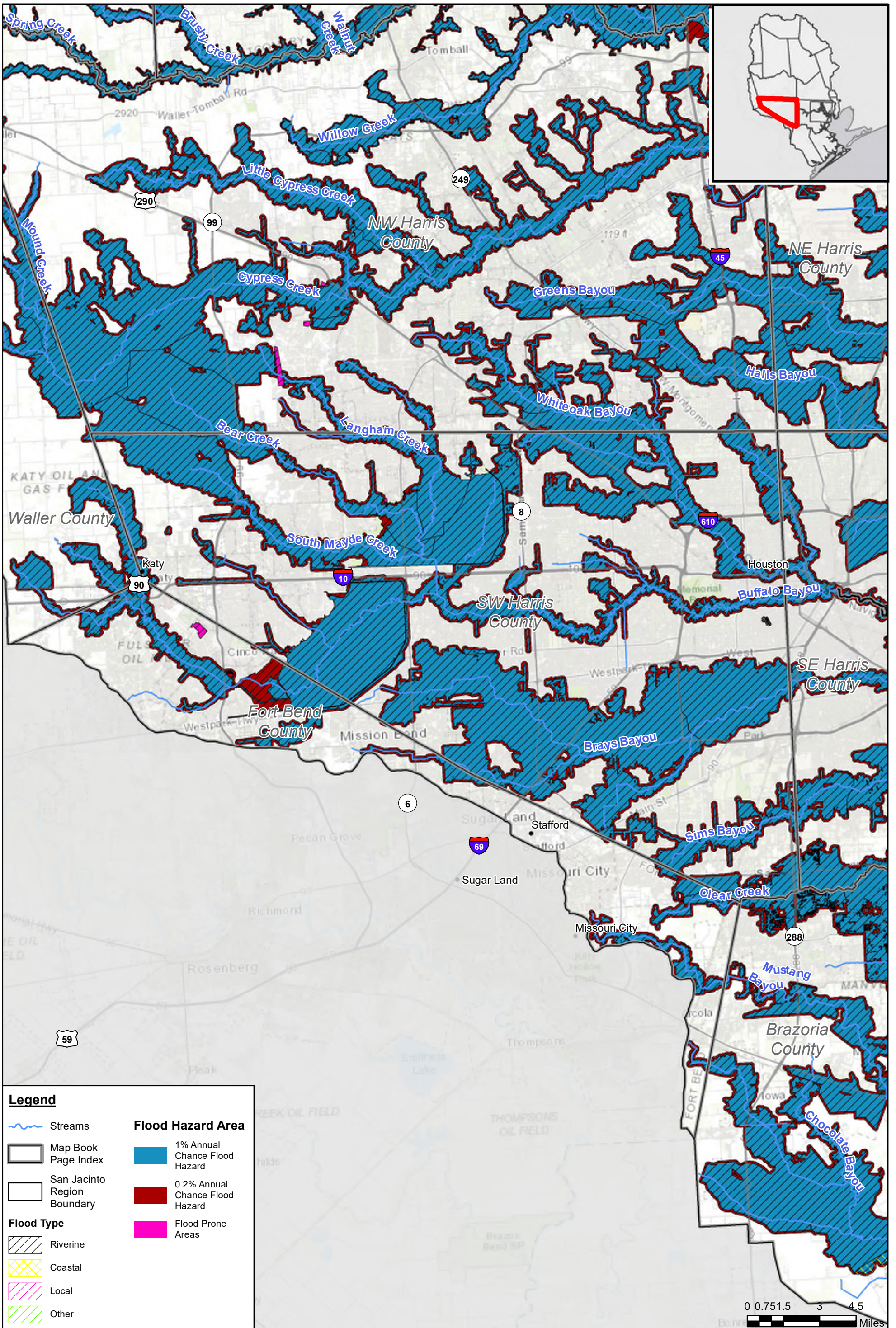
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - Ship Channel



MAP 8
FIGURE 13 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

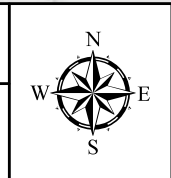


Legend

Streams	Flood Hazard Area
Map Book Page Index	1% Annual Chance Flood Hazard
San Jacinto Region Boundary	0.2% Annual Chance Flood Hazard
Flood Type	Flood Prone Areas
Riverine	
Coastal	
Local	
Other	

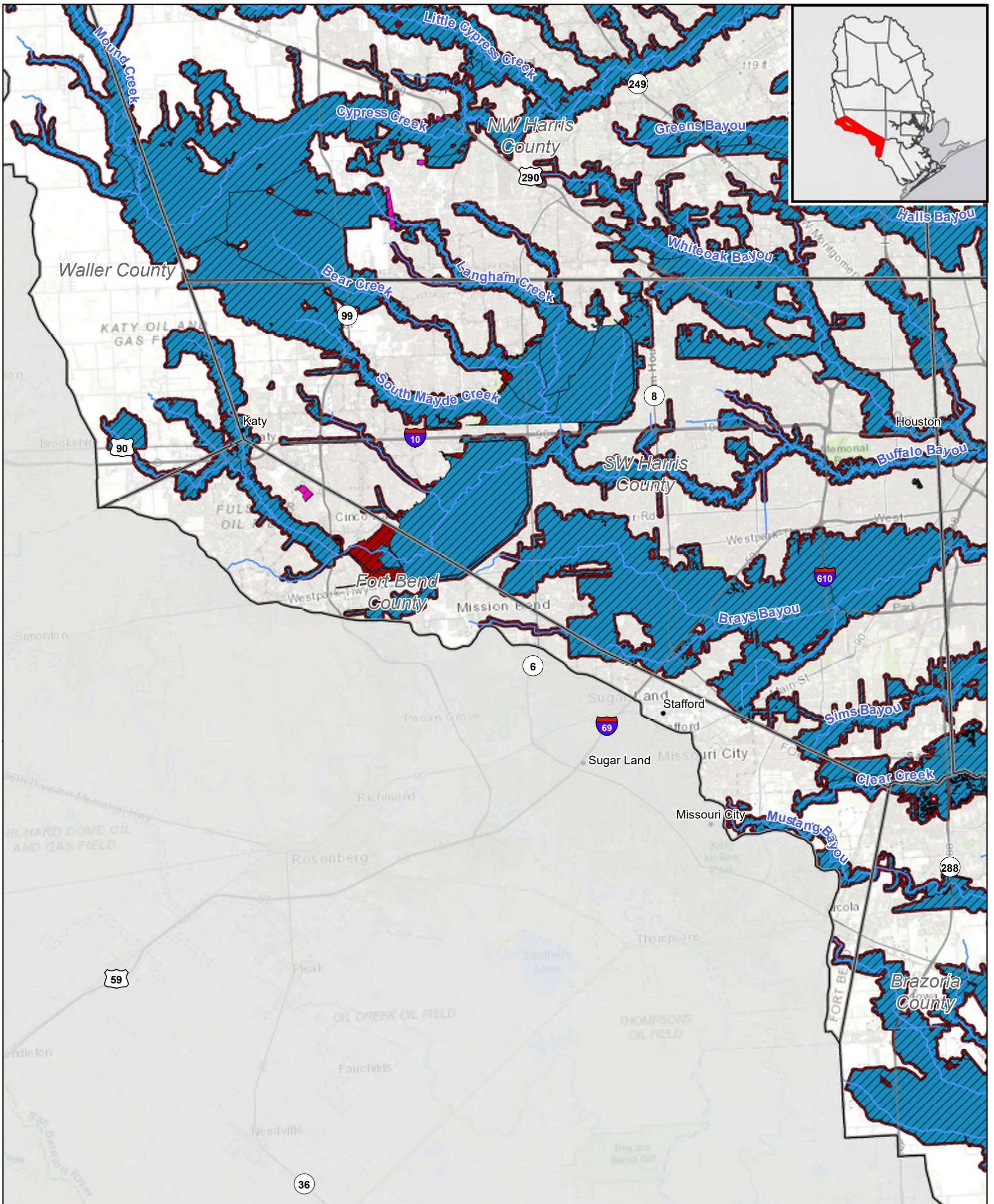


San Jacinto Regional Flood Plan
Future Condition Flood Hazard - SW Harris



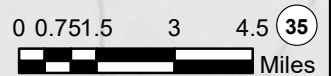
MAP 8
 FIGURE 14 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



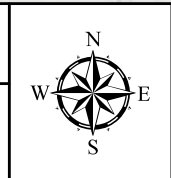
Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Flood Prone Areas
- Riverine
- Coastal
- Local
- Other



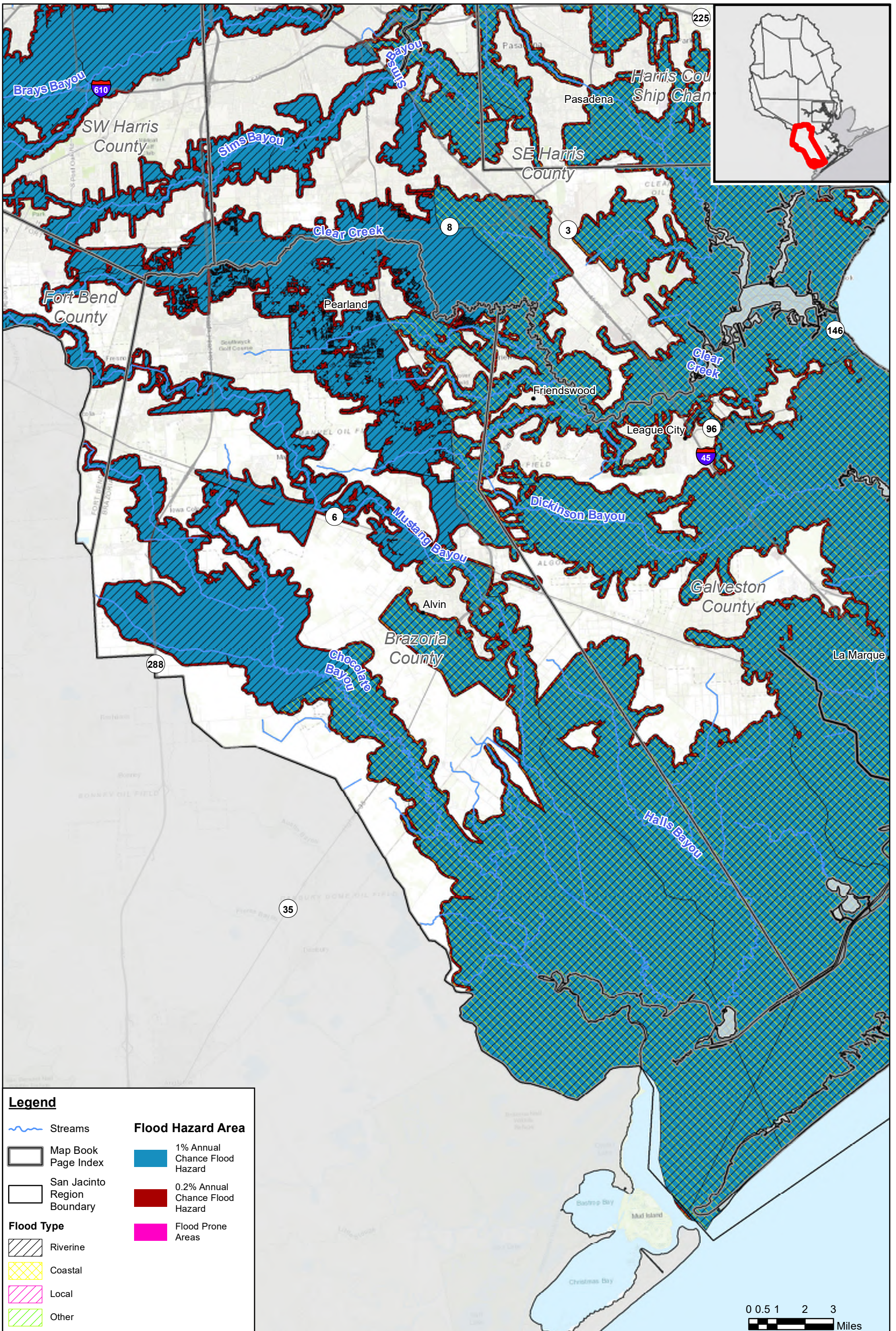
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - Fort Bend



MAP 8
FIGURE 15 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



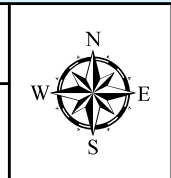
Legend

Streams	Flood Hazard Area
Map Book Page Index	1% Annual Chance Flood Hazard
San Jacinto Region Boundary	0.2% Annual Chance Flood Hazard
Flood Type	Flood Prone Areas
Riverine	
Coastal	
Local	
Other	



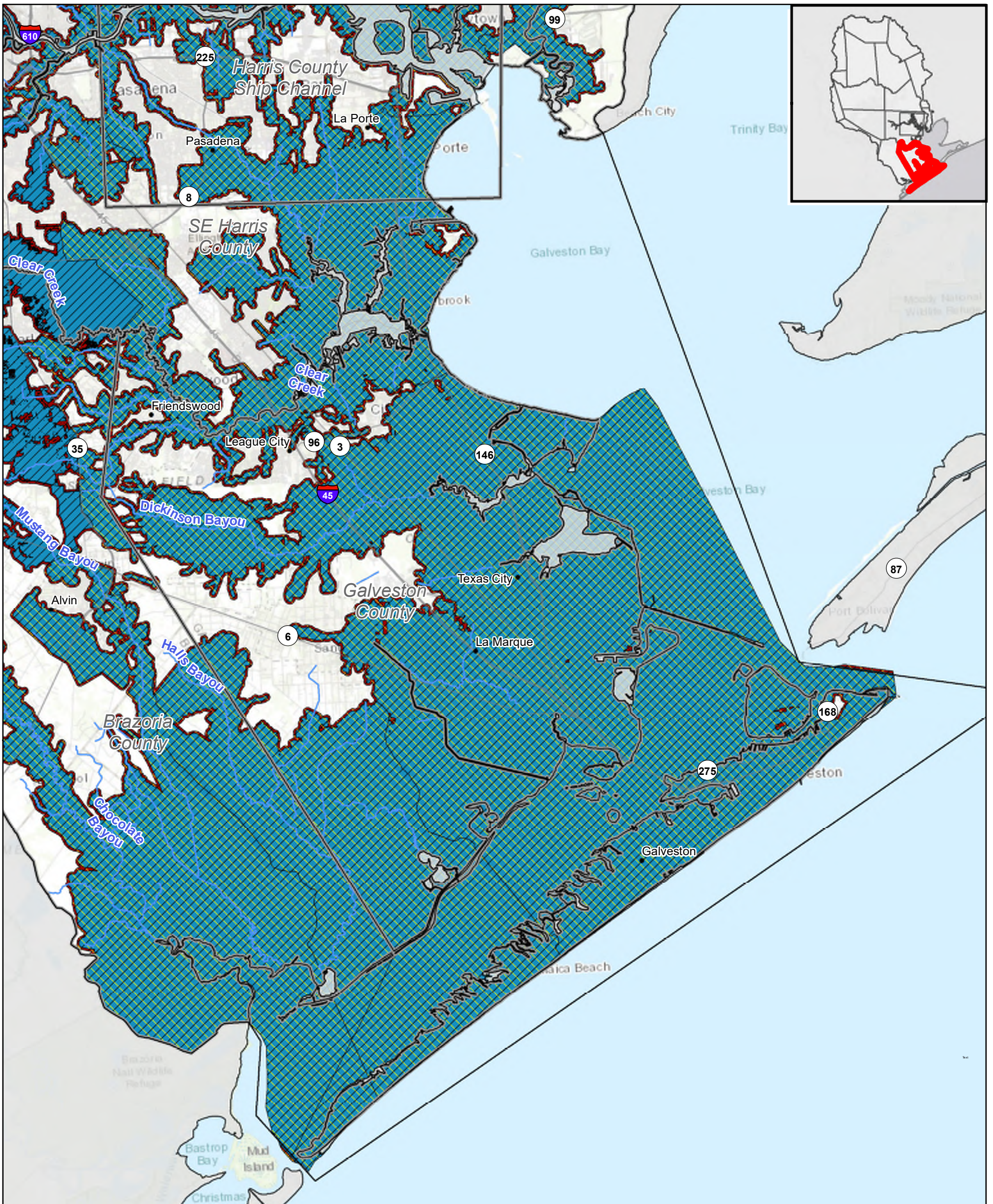
San Jacinto Regional Flood Plan

Future Condition Flood Hazard - Brazoria



MAP 8
FIGURE 16 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



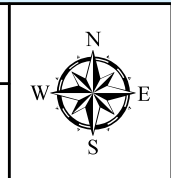
Legend

Streams	Flood Hazard Area
Map Book Page Index	1% Annual Chance Flood Hazard
San Jacinto Region Boundary	0.2% Annual Chance Flood Hazard
Flood Type	Flood Prone Areas
Riverine	
Coastal	
Local	
Other	



San Jacinto Regional Flood Plan

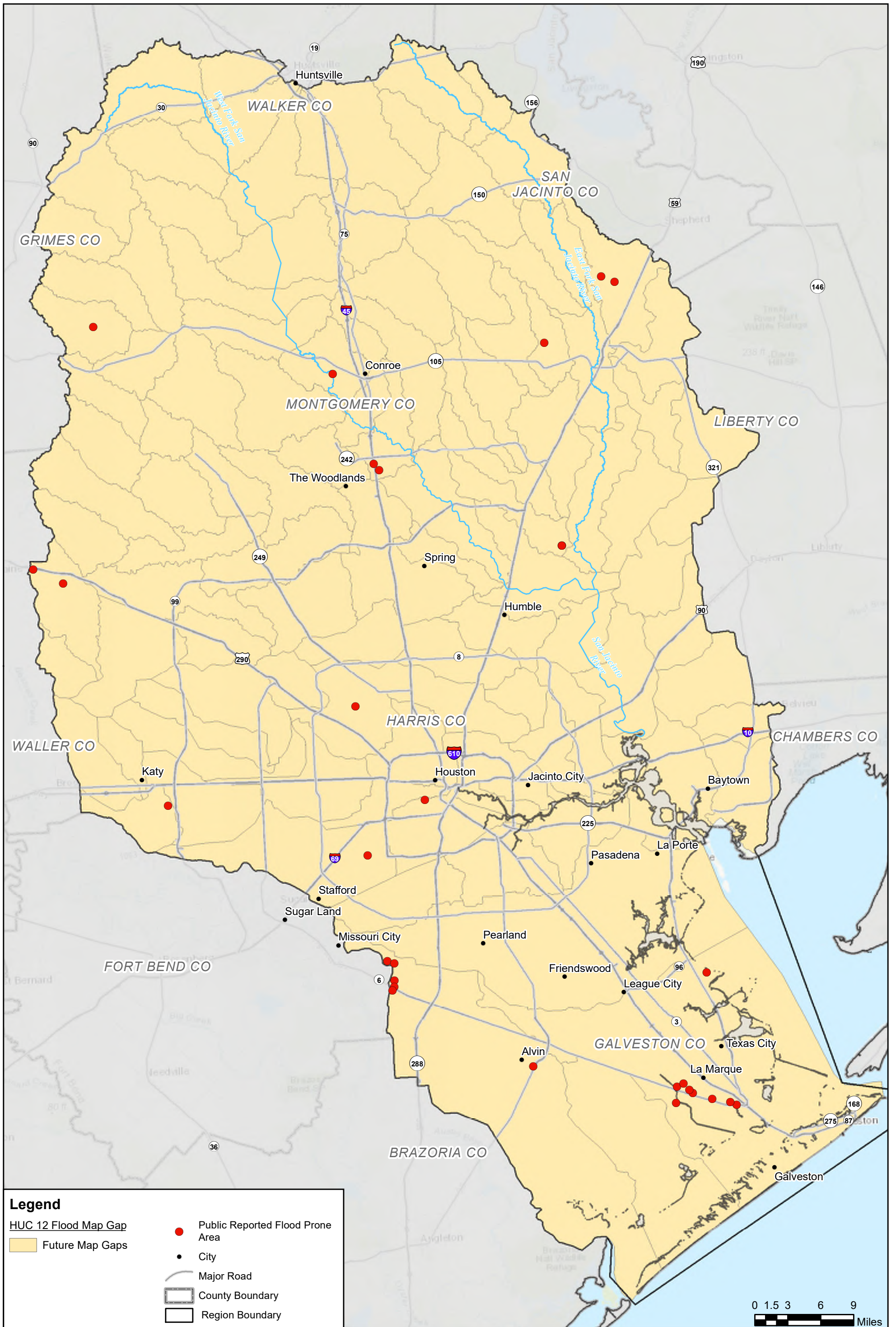
Future Condition Flood Hazard - Galveston



MAP 8
FIGURE 17 of 17

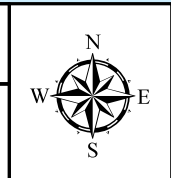
Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2B-2:
Map 9 - Gaps in Inundation Mapping and Flood-Prone Areas



San Jacinto Regional Flood Plan

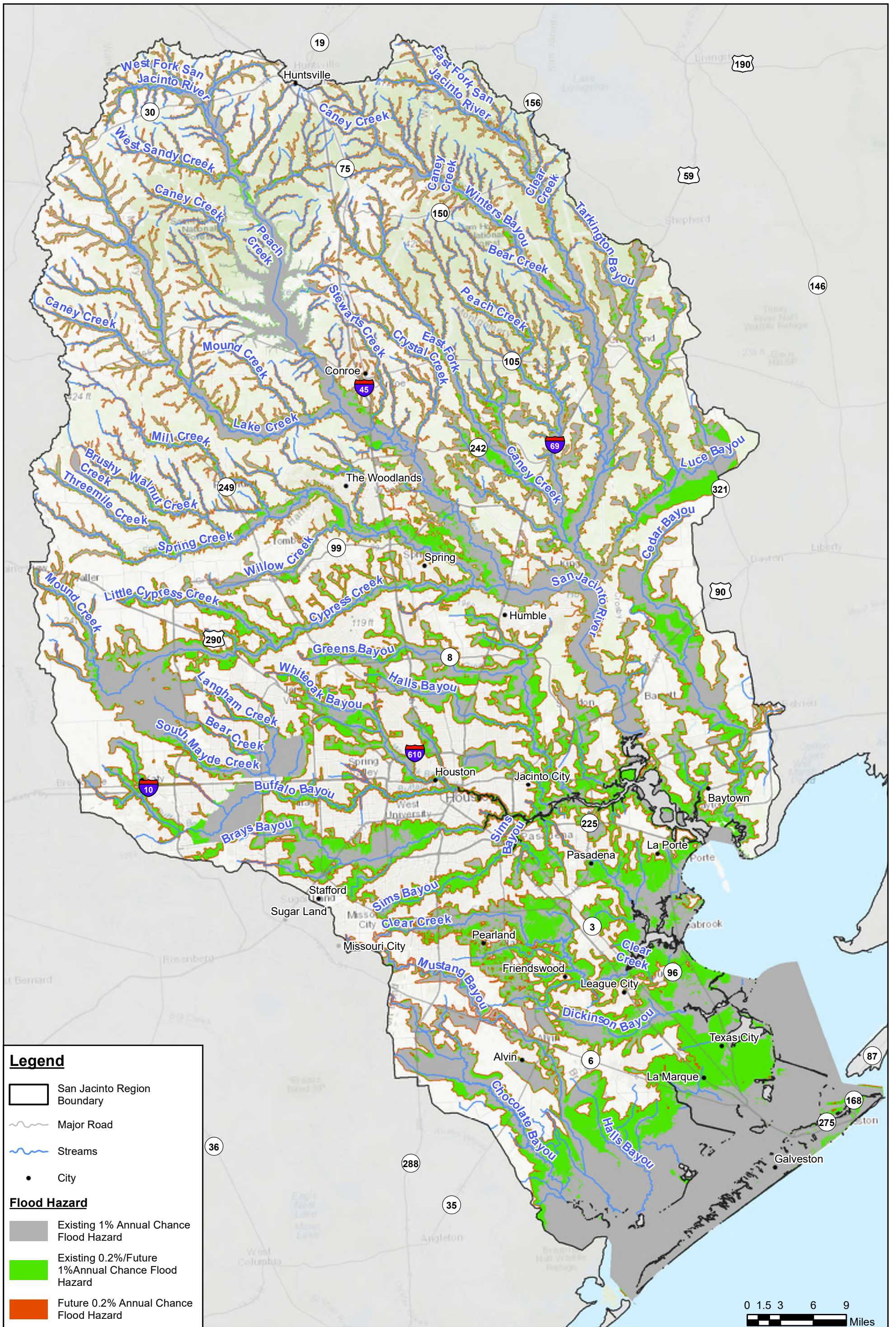
Future Flood Map Gaps & Flood Prone Areas



**MAP
9**

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

**Appendix 2B-3:
Map 10 - Extent of Increase of Flood Hazard Compared to Existing
Condition**



San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition




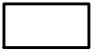


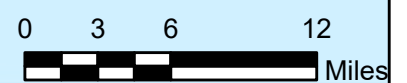
MAP 10
OVERVIEW

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



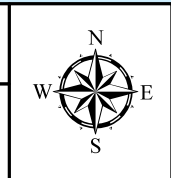
Legend

 Map Book Page Index	 County Boundary
 San Jacinto River	 Region Boundary



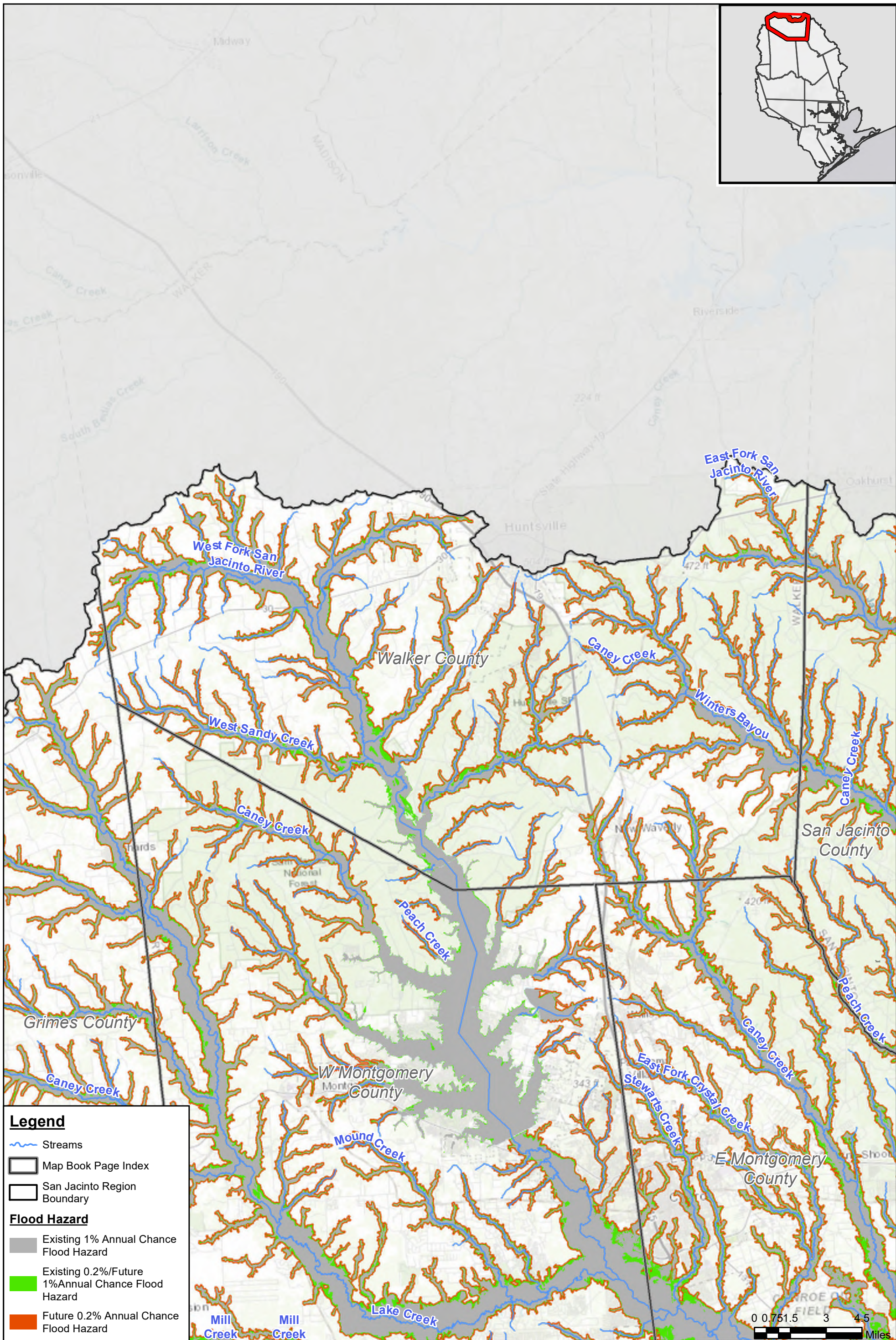
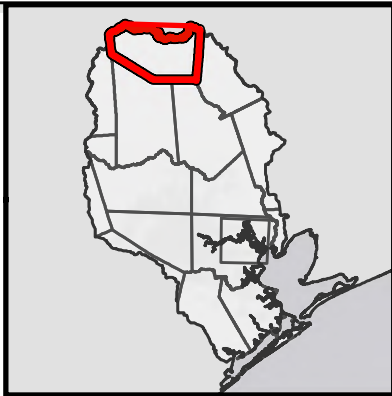
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition Index



MAP 10
FIGURE 1 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

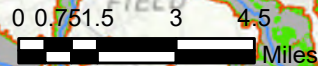


Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



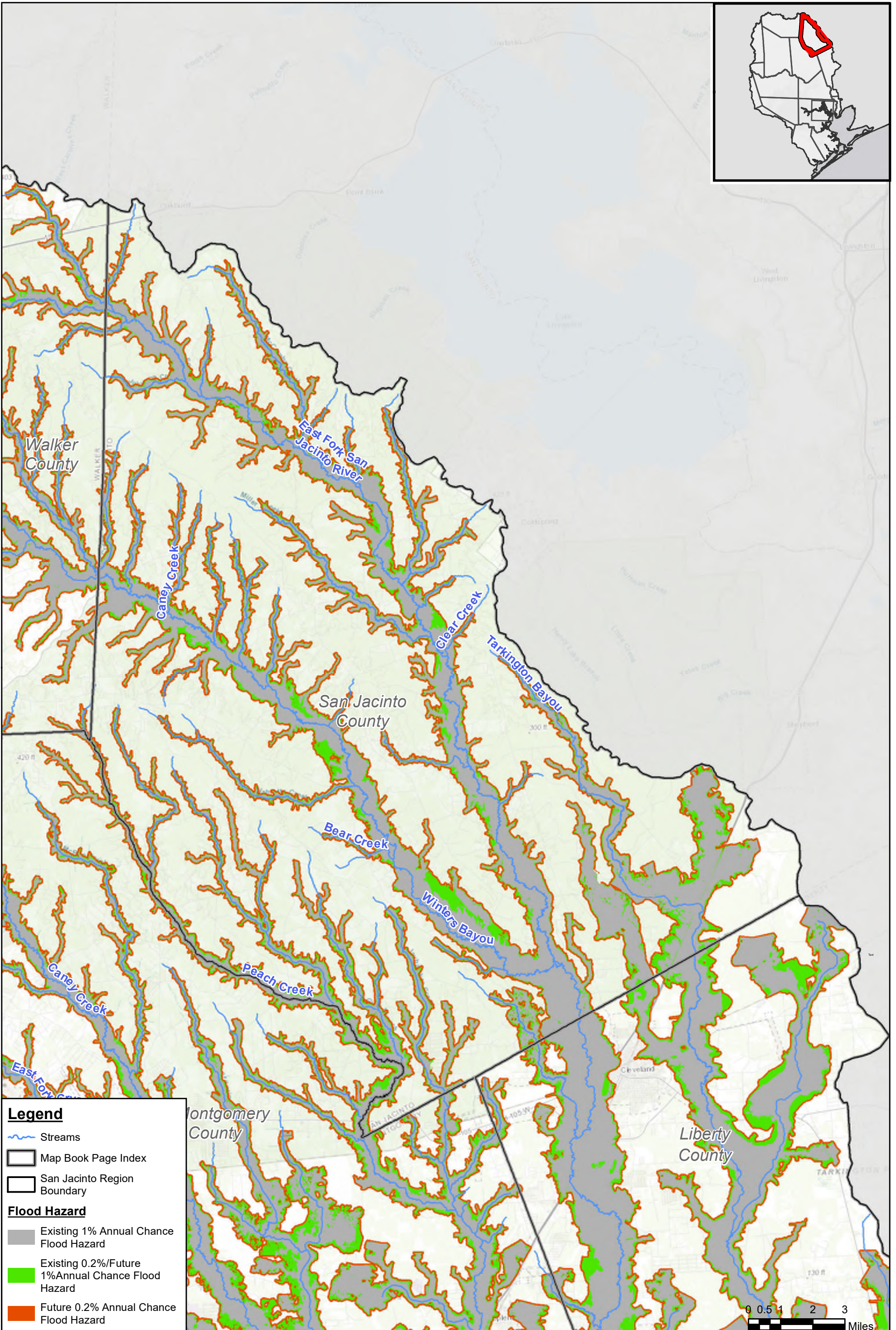
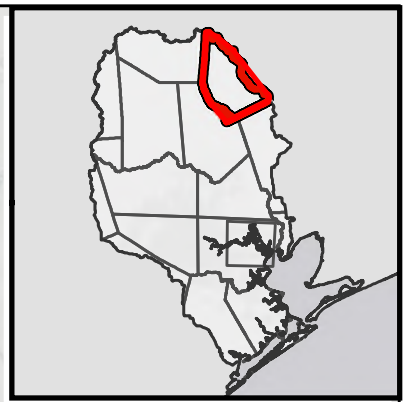
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Walker



MAP 10
FIGURE 2 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



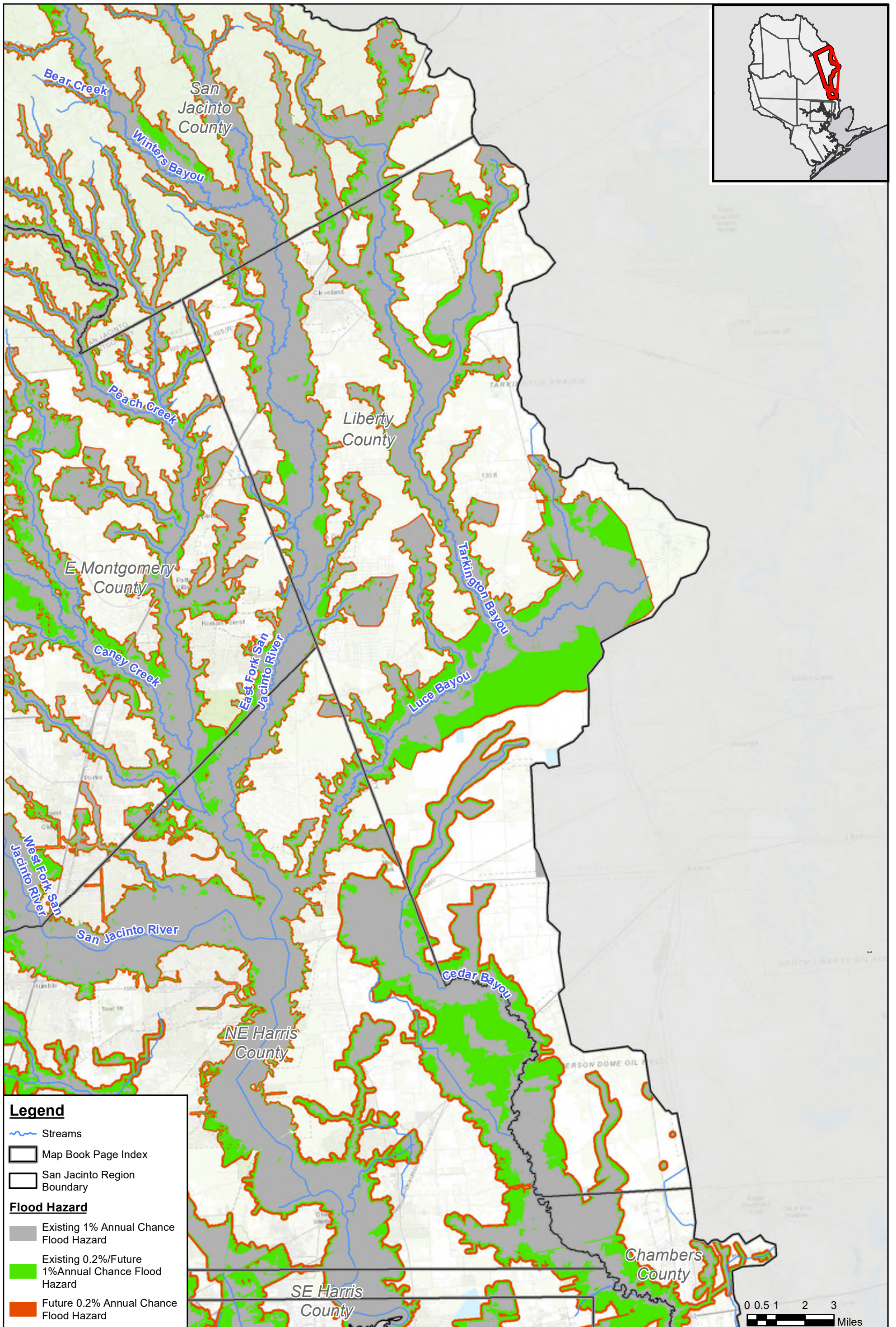
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - San Jacinto



MAP 10
FIGURE 3 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

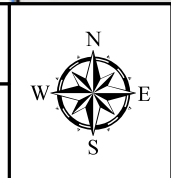
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



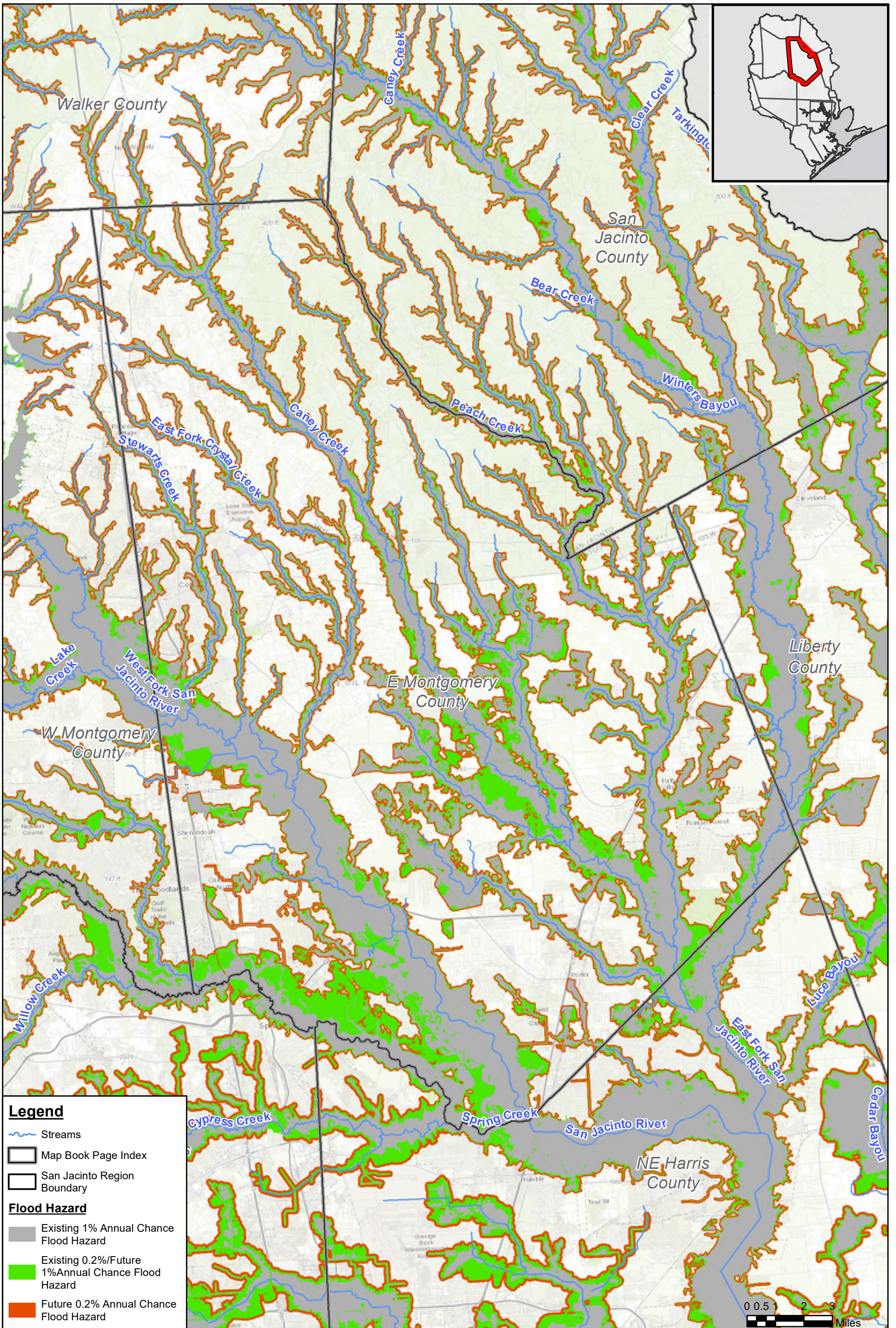
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Liberty



MAP 10
FIGURE 4 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



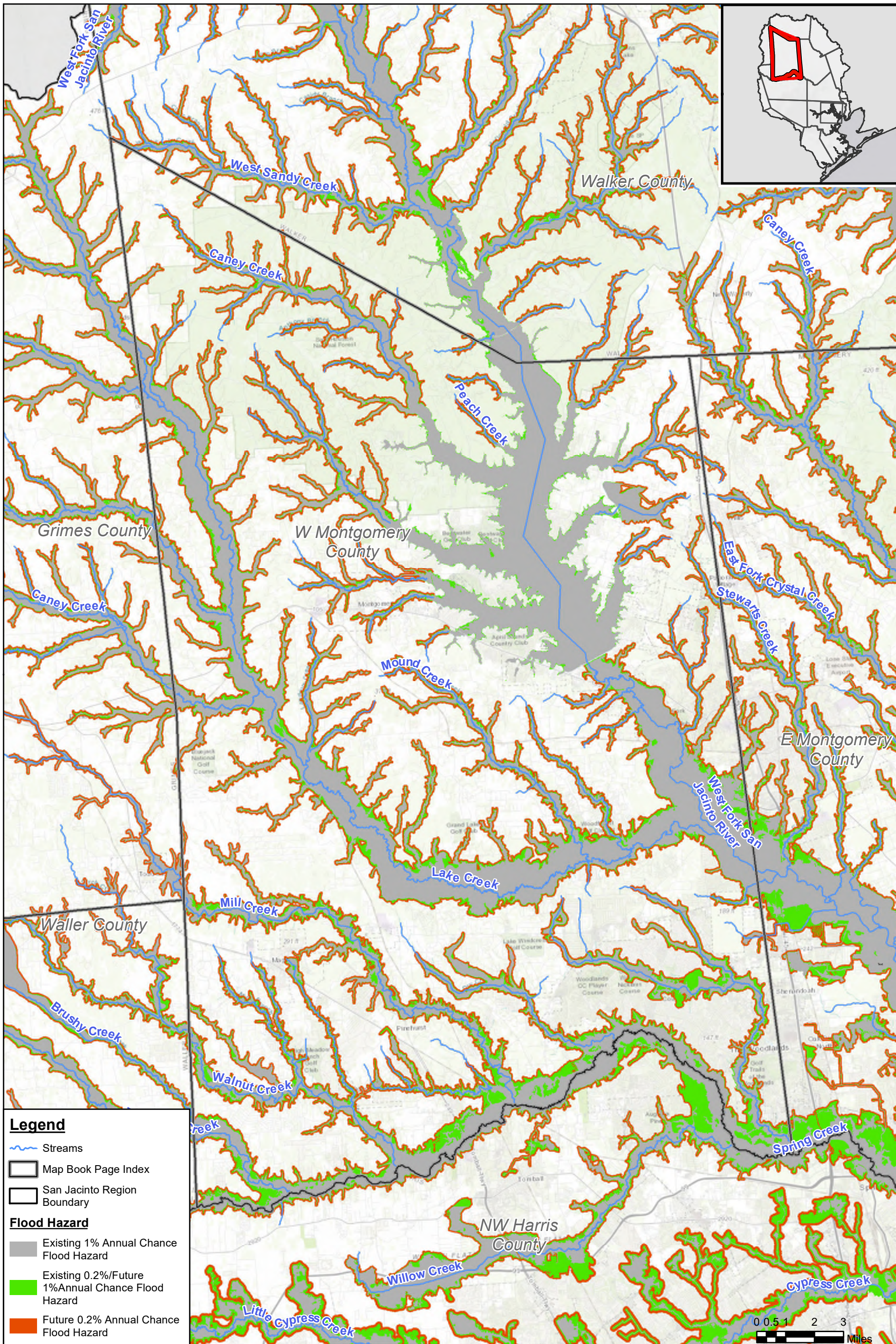
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - E Montgomery



MAP 10
FIGURE 5 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

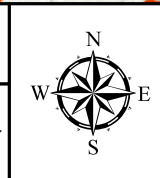
Flood Hazard

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- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



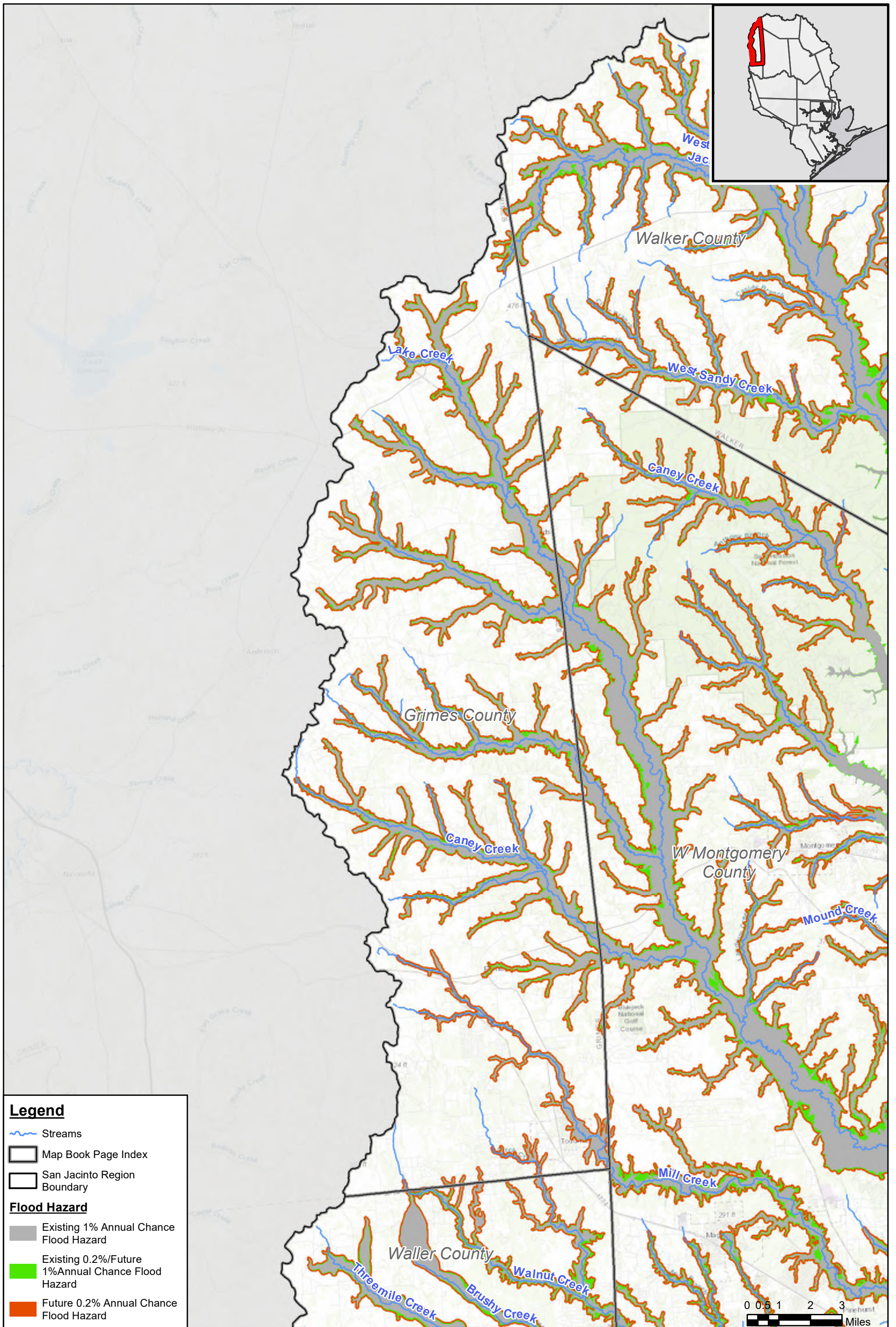
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - W Montgomery



MAP 10
FIGURE 6 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

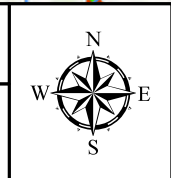
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



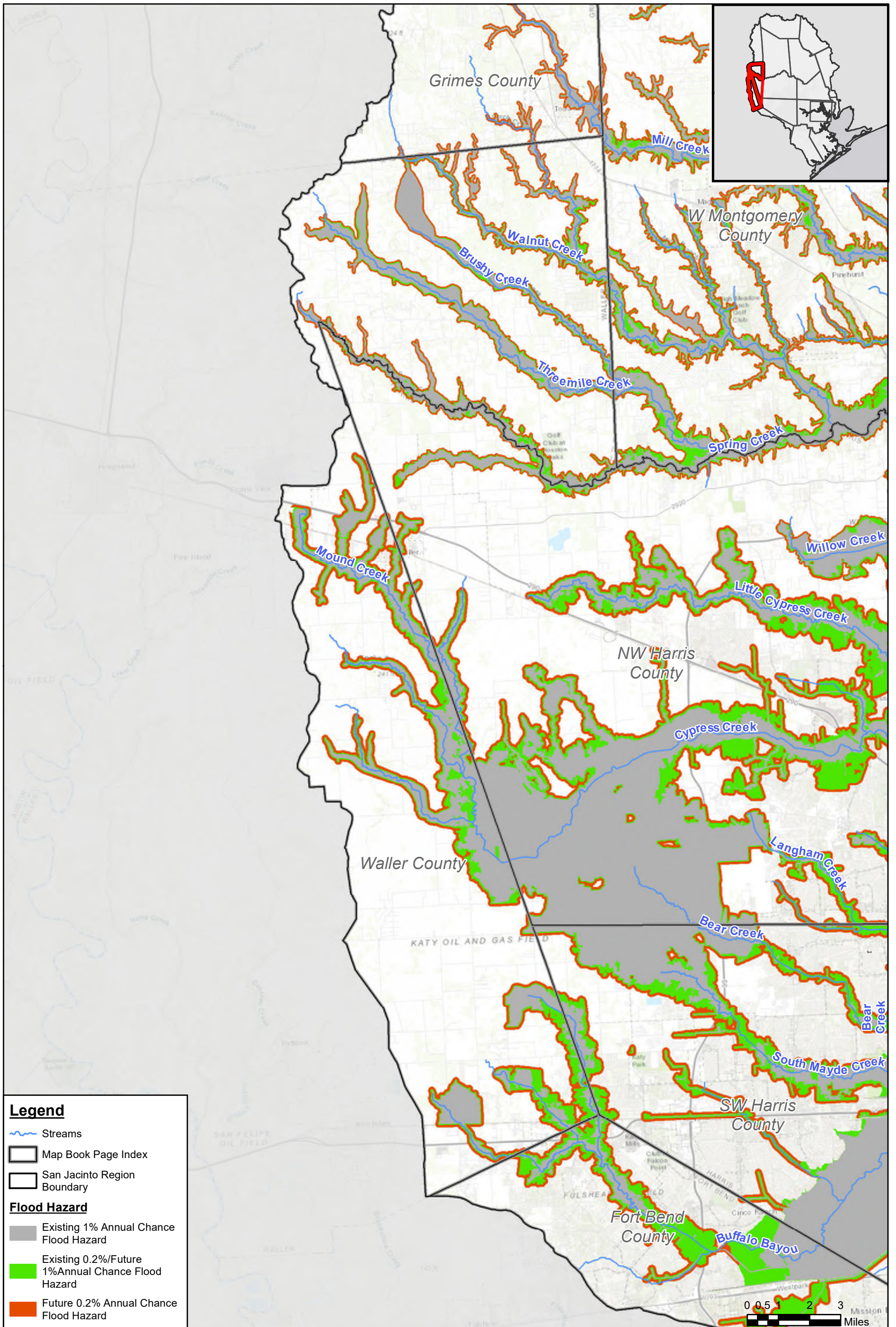
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Grimes



MAP 10
FIGURE 7 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



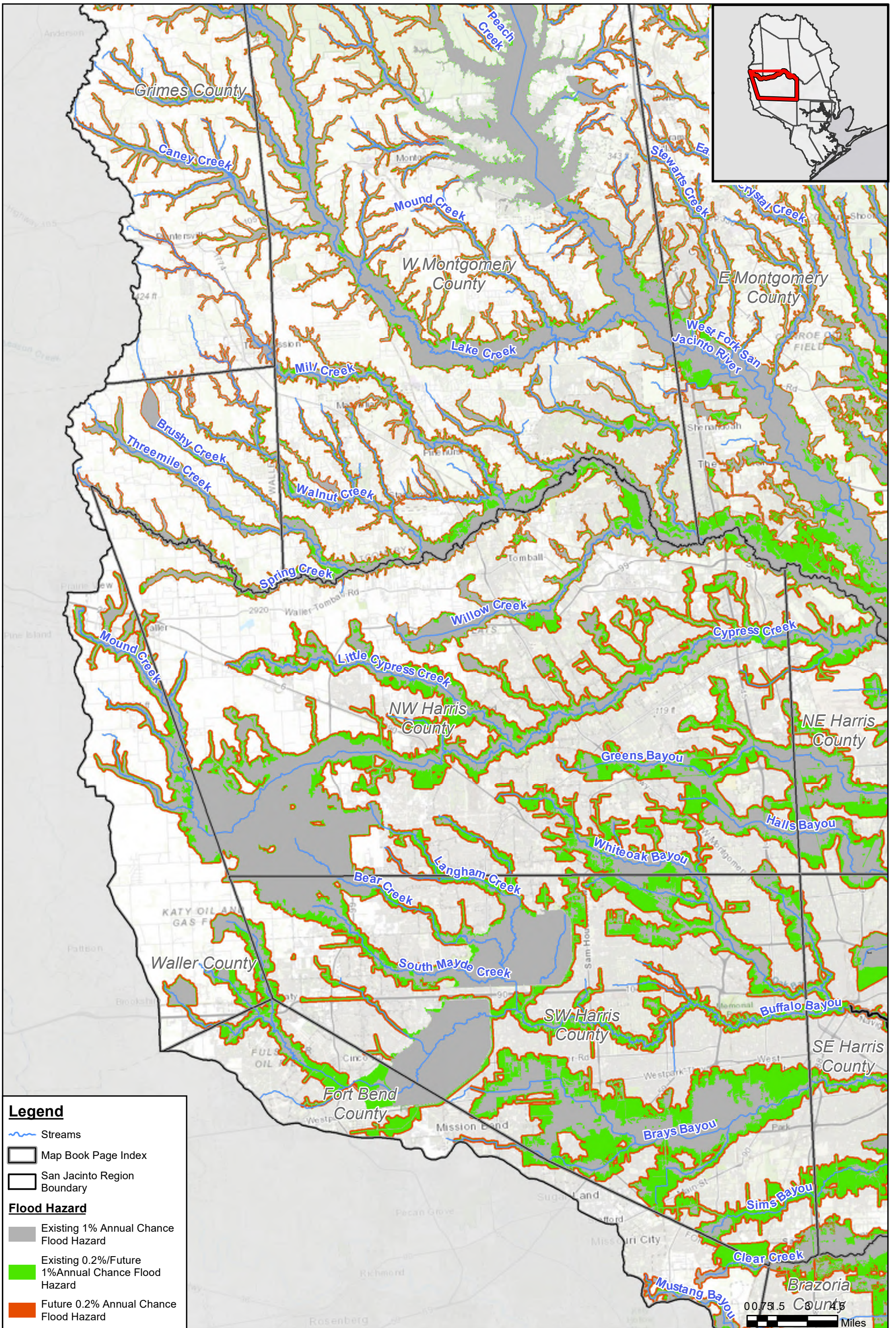
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Waller



MAP 10
FIGURE 8 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

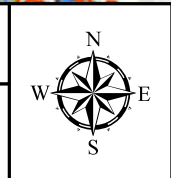
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



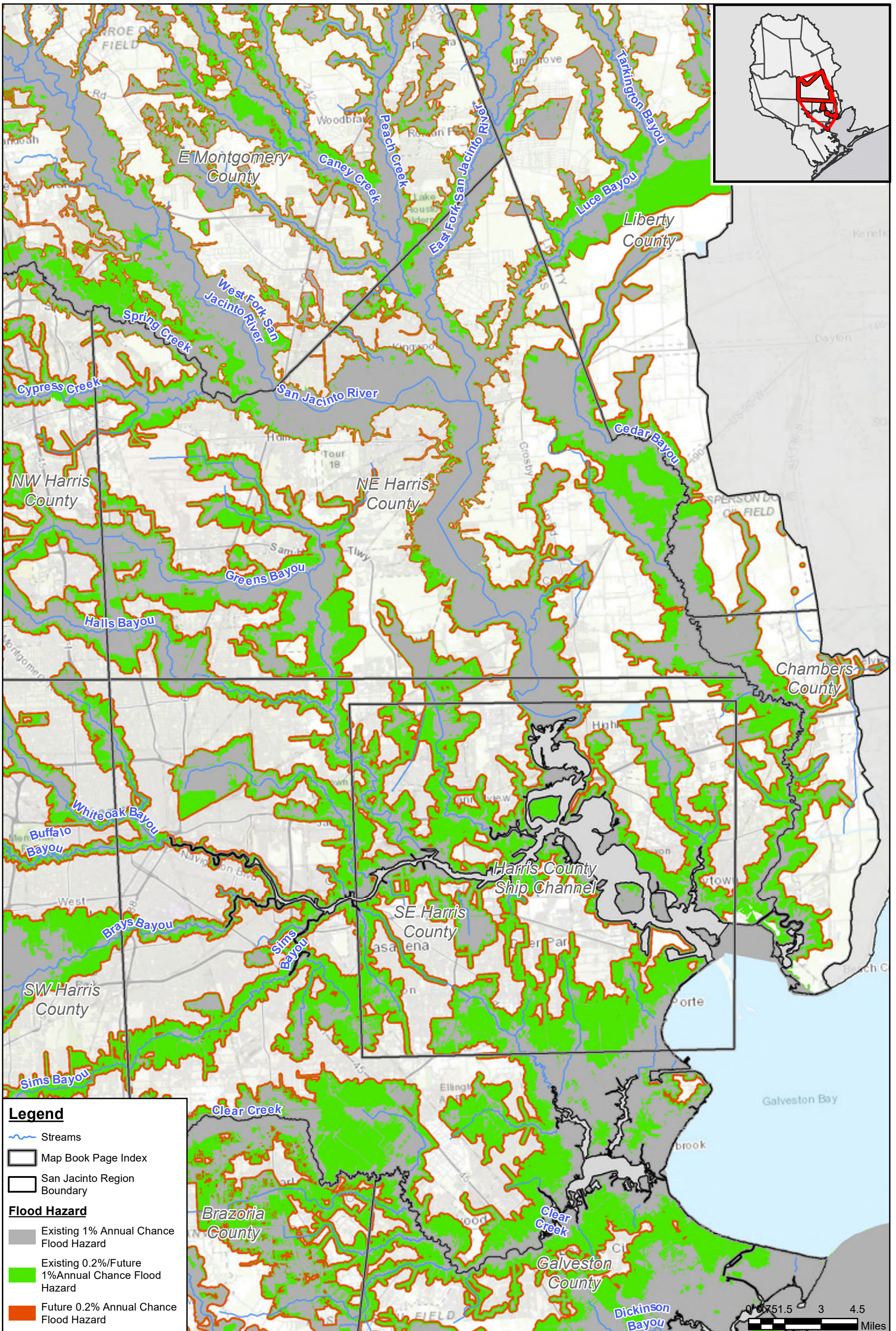
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - NW Harris



MAP 10
FIGURE 9 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

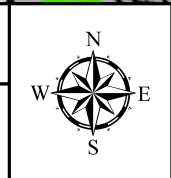
Flood Hazard

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- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



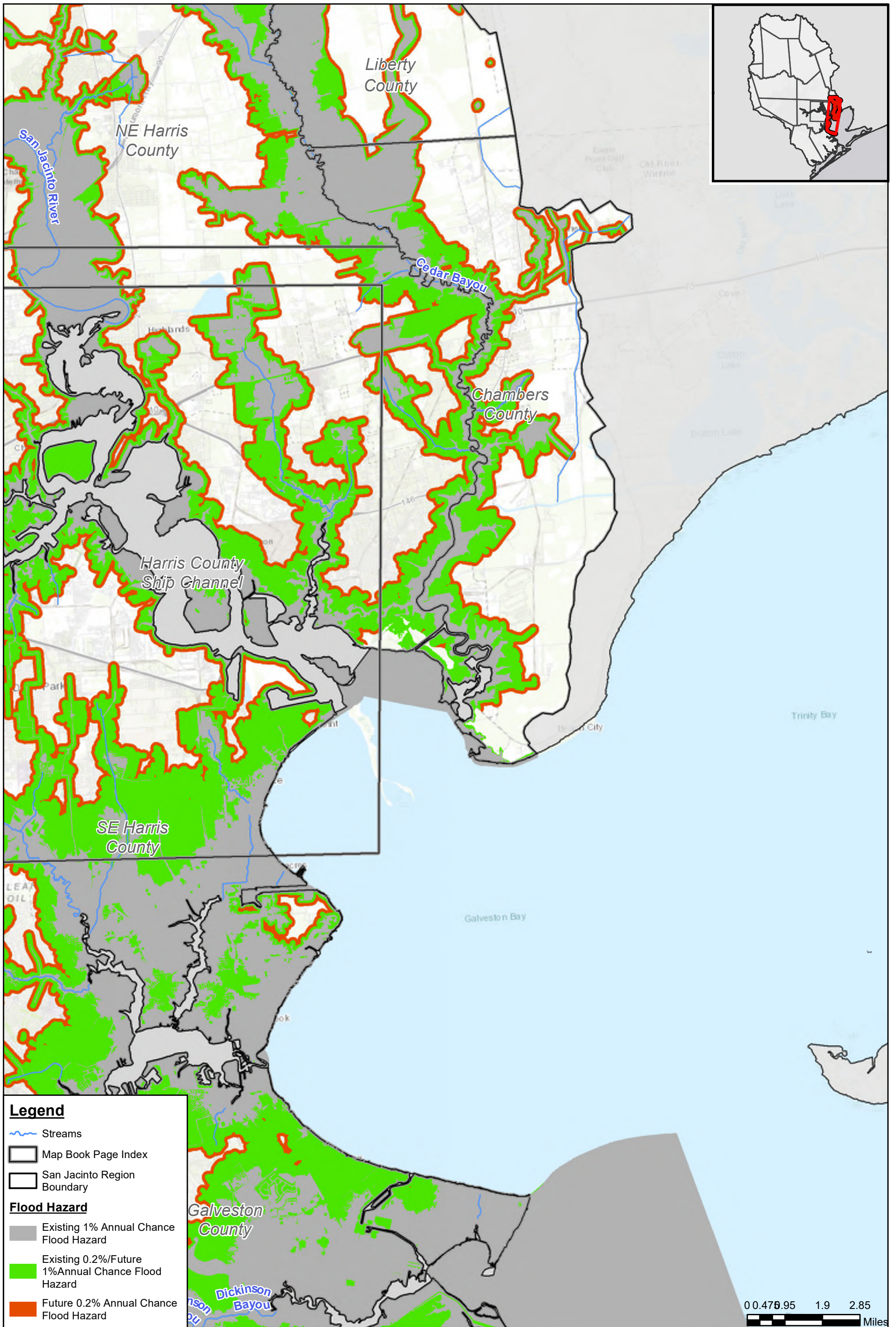
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - NE Harris



MAP 10
FIGURE 10 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



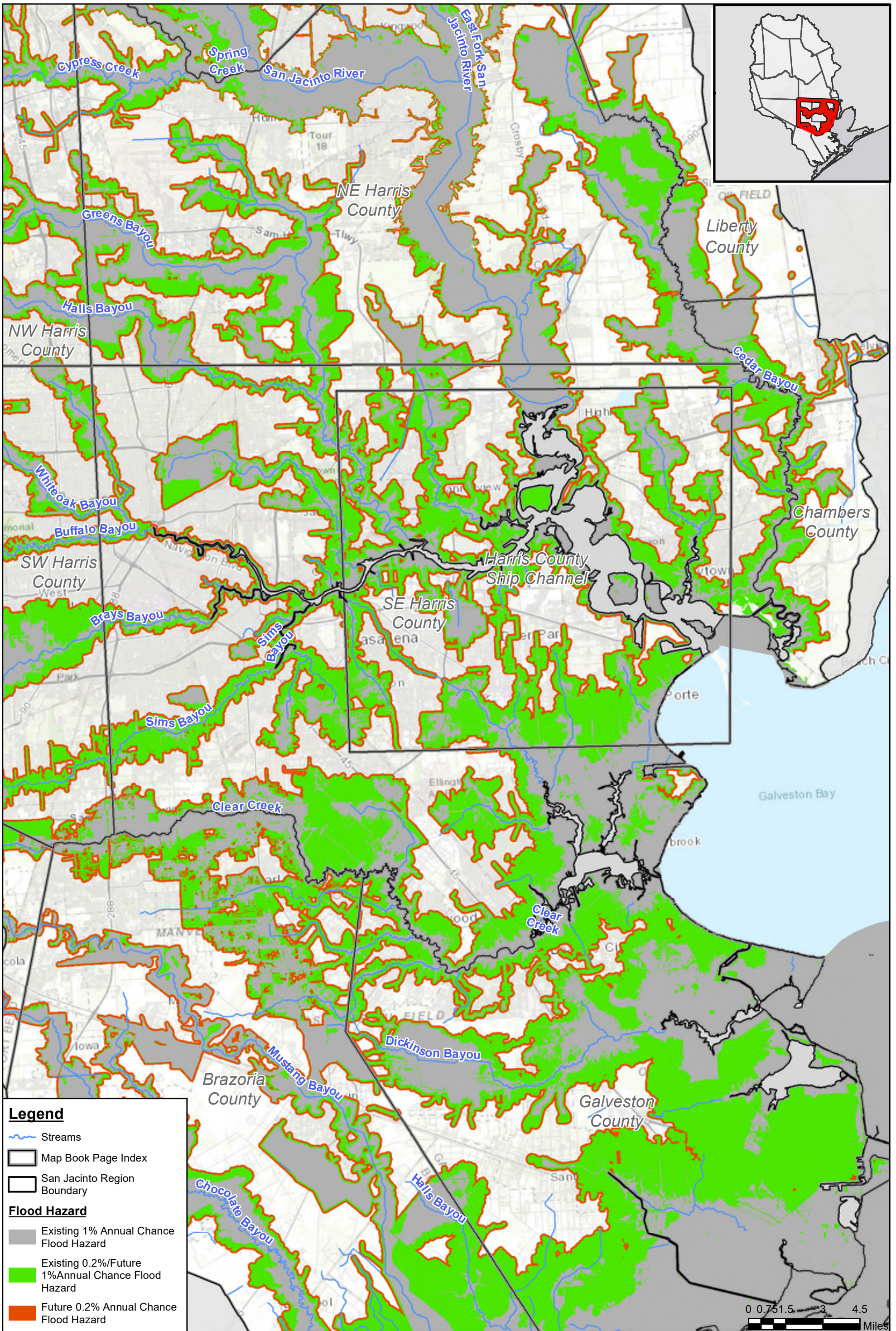
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Chambers



MAP 10
FIGURE 11 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

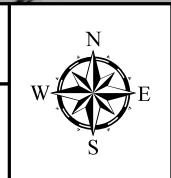
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



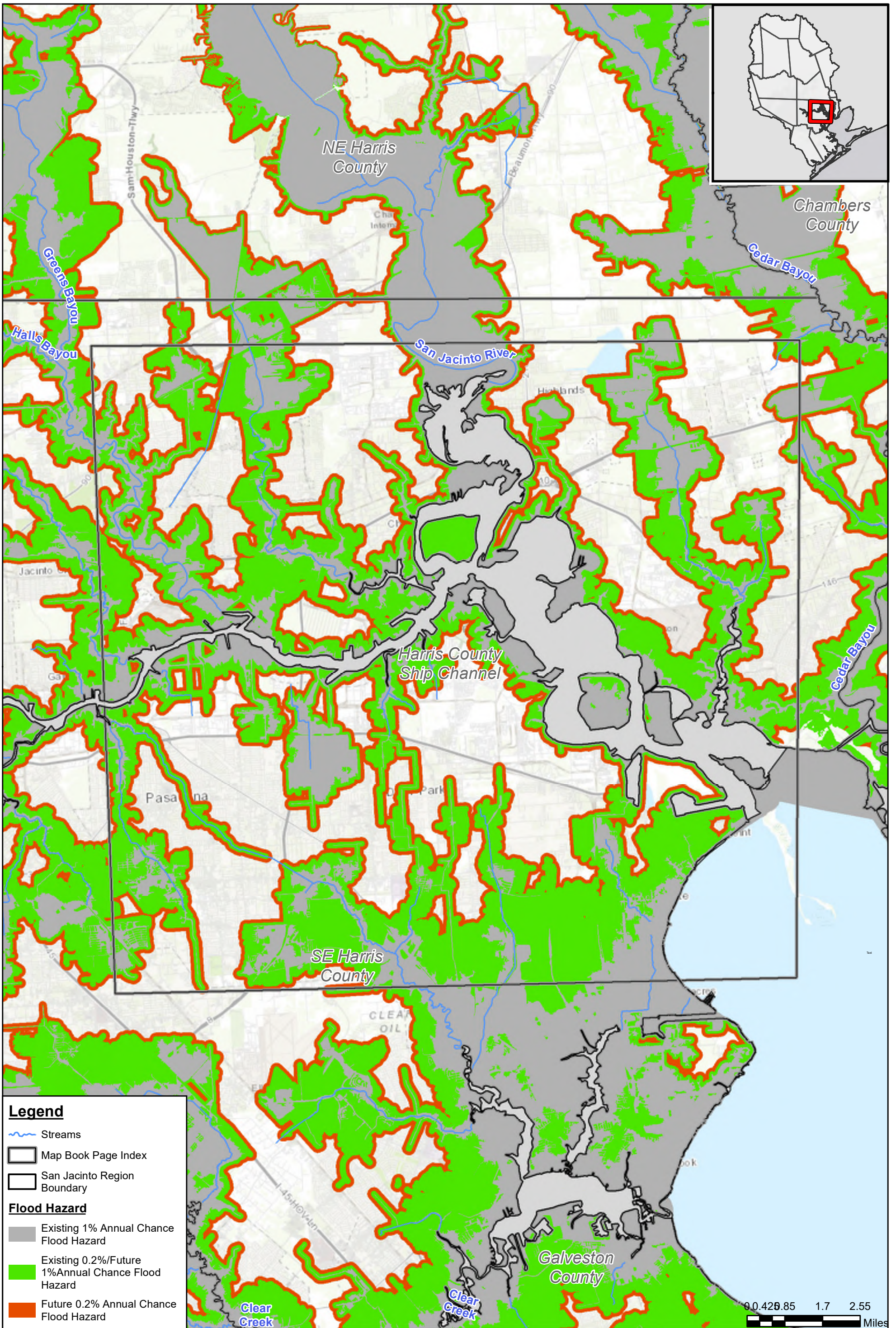
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - SE Harris



MAP 10
FIGURE 12 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



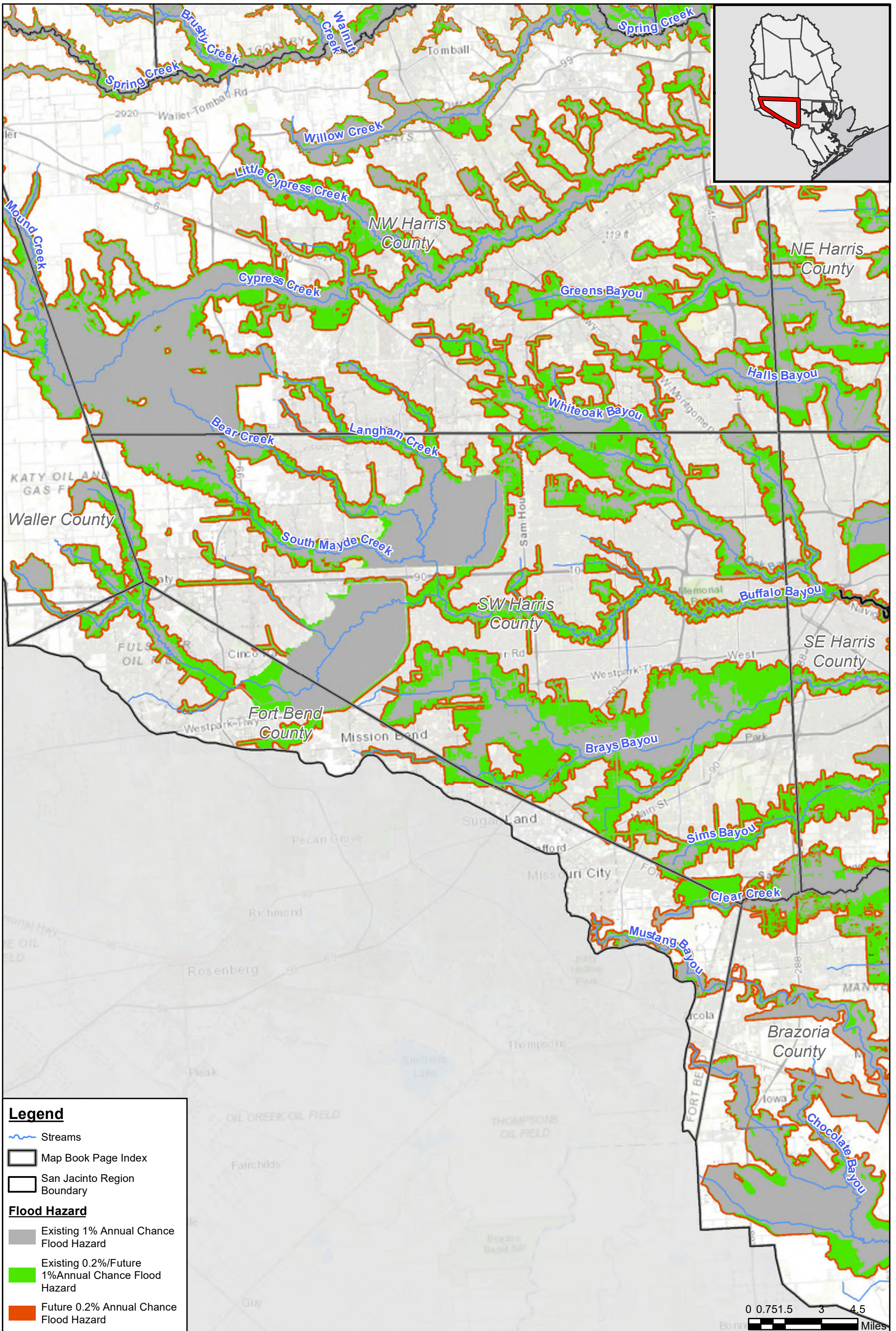
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Ship Channel



MAP 10
FIGURE 13 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



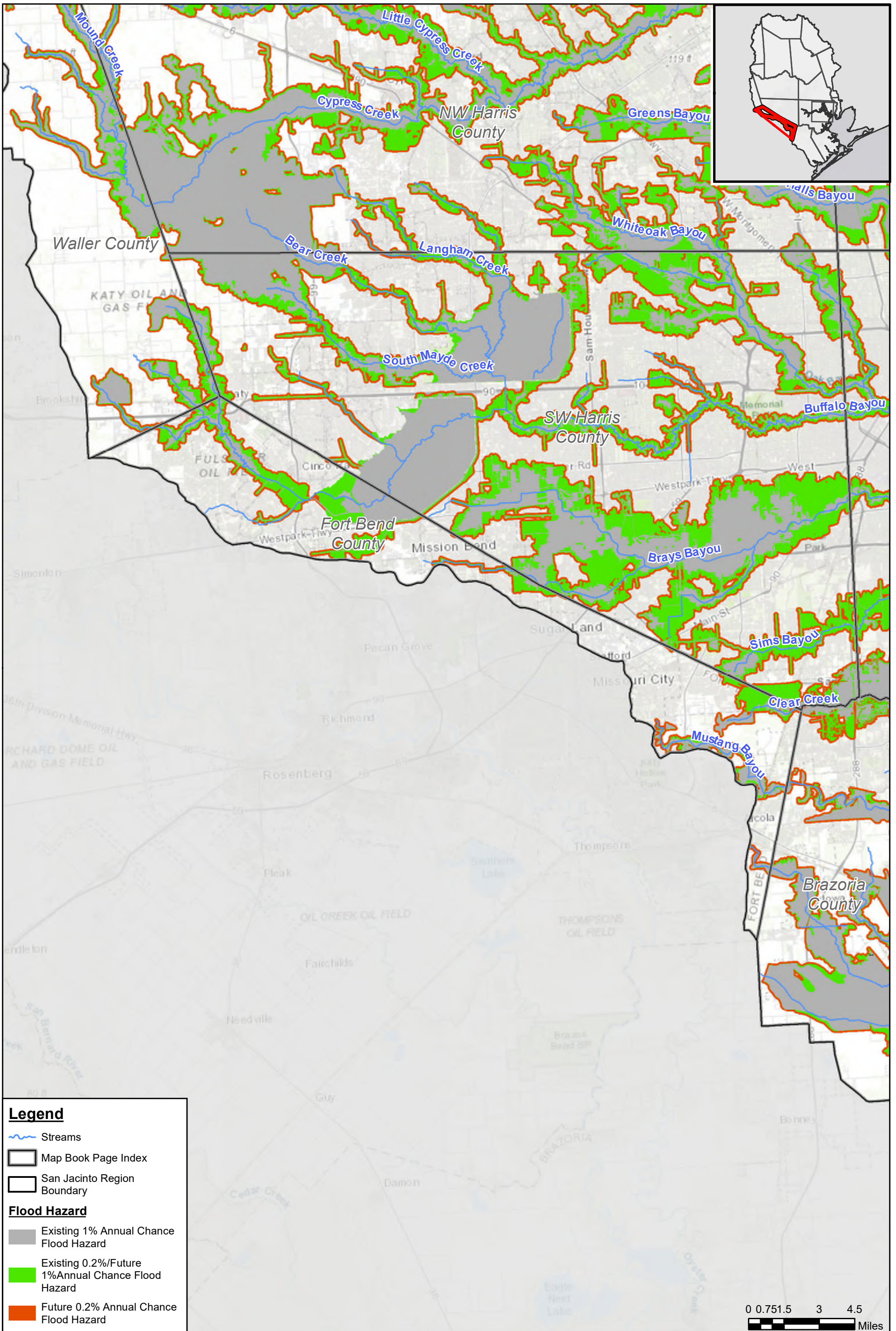
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - SW Harris



MAP 10
FIGURE 14 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

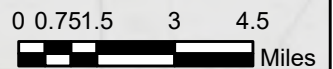


Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

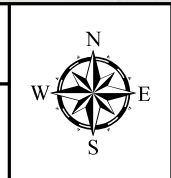
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



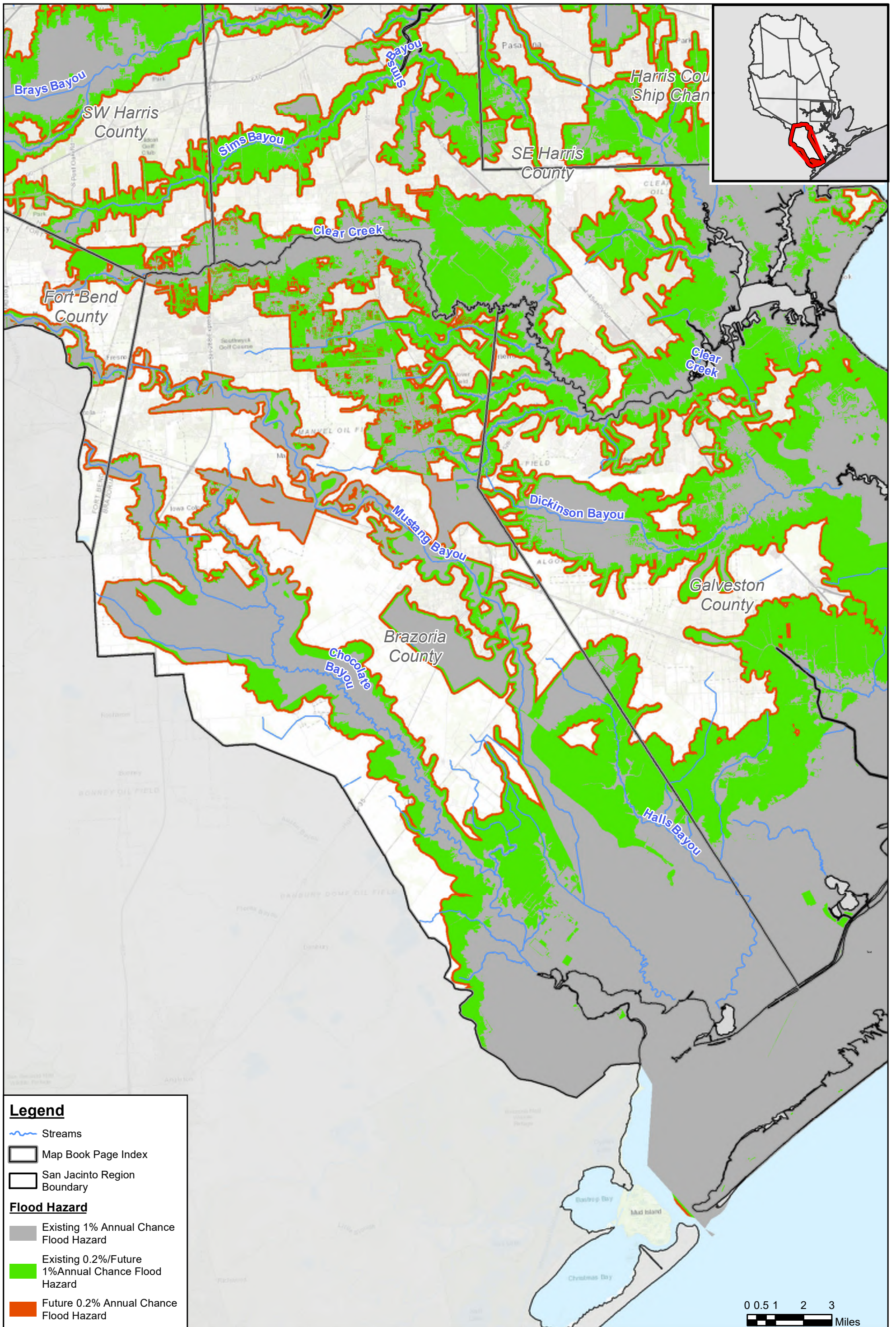
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Fort Bend



MAP 10
FIGURE 15 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

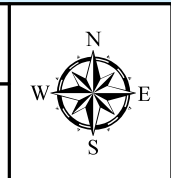
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



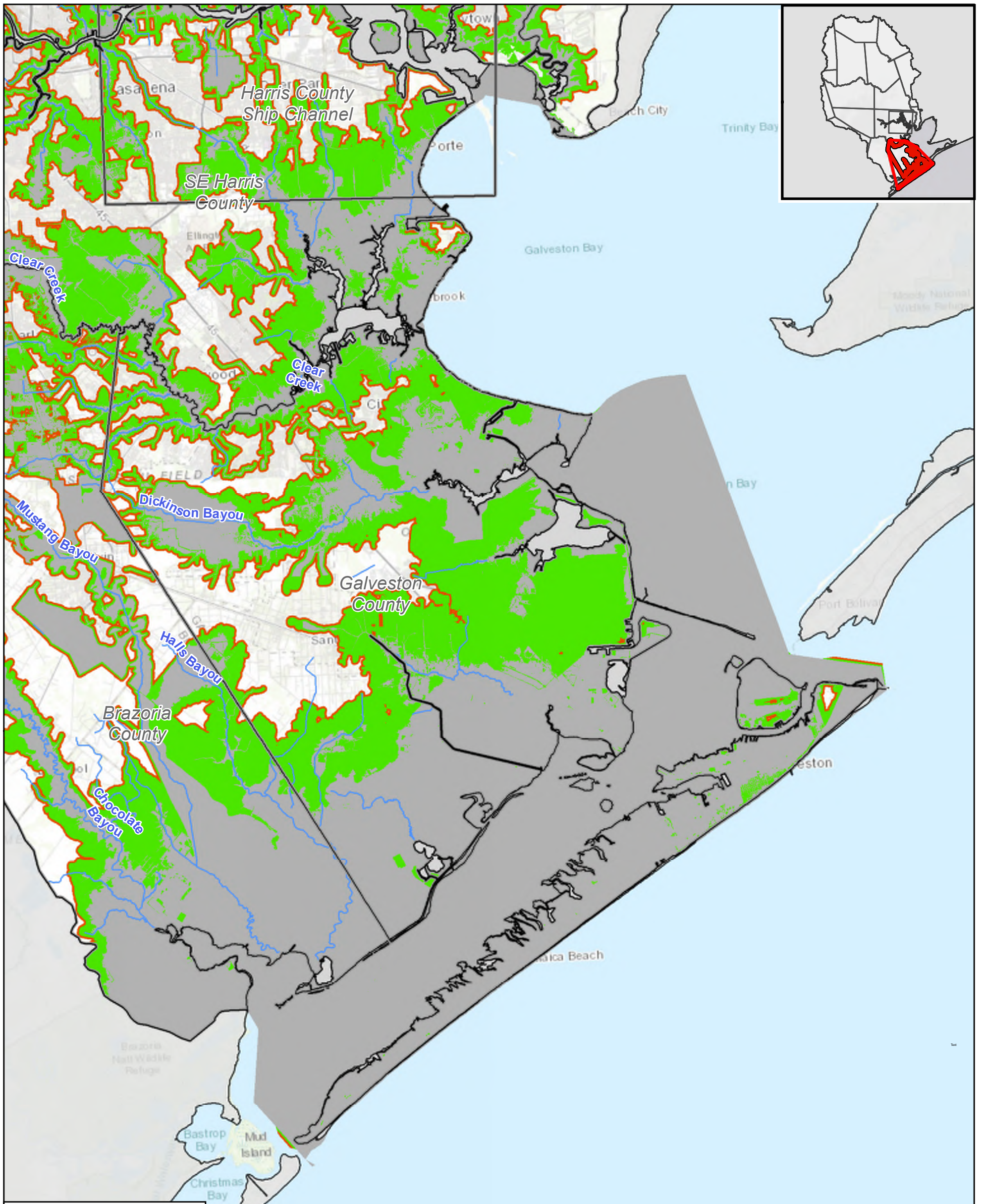
San Jacinto Regional Flood Plan

Extent of Increase of Flood Hazard Compared to Existing Condition - Brazoria



MAP 10
FIGURE 16 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- Streams
- Map Book Page Index
- San Jacinto Region Boundary

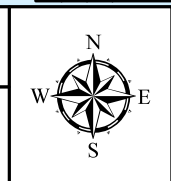
Flood Hazard

- Existing 1% Annual Chance Flood Hazard
- Existing 0.2%/Future 1% Annual Chance Flood Hazard
- Future 0.2% Annual Chance Flood Hazard



San Jacinto Regional Flood Plan

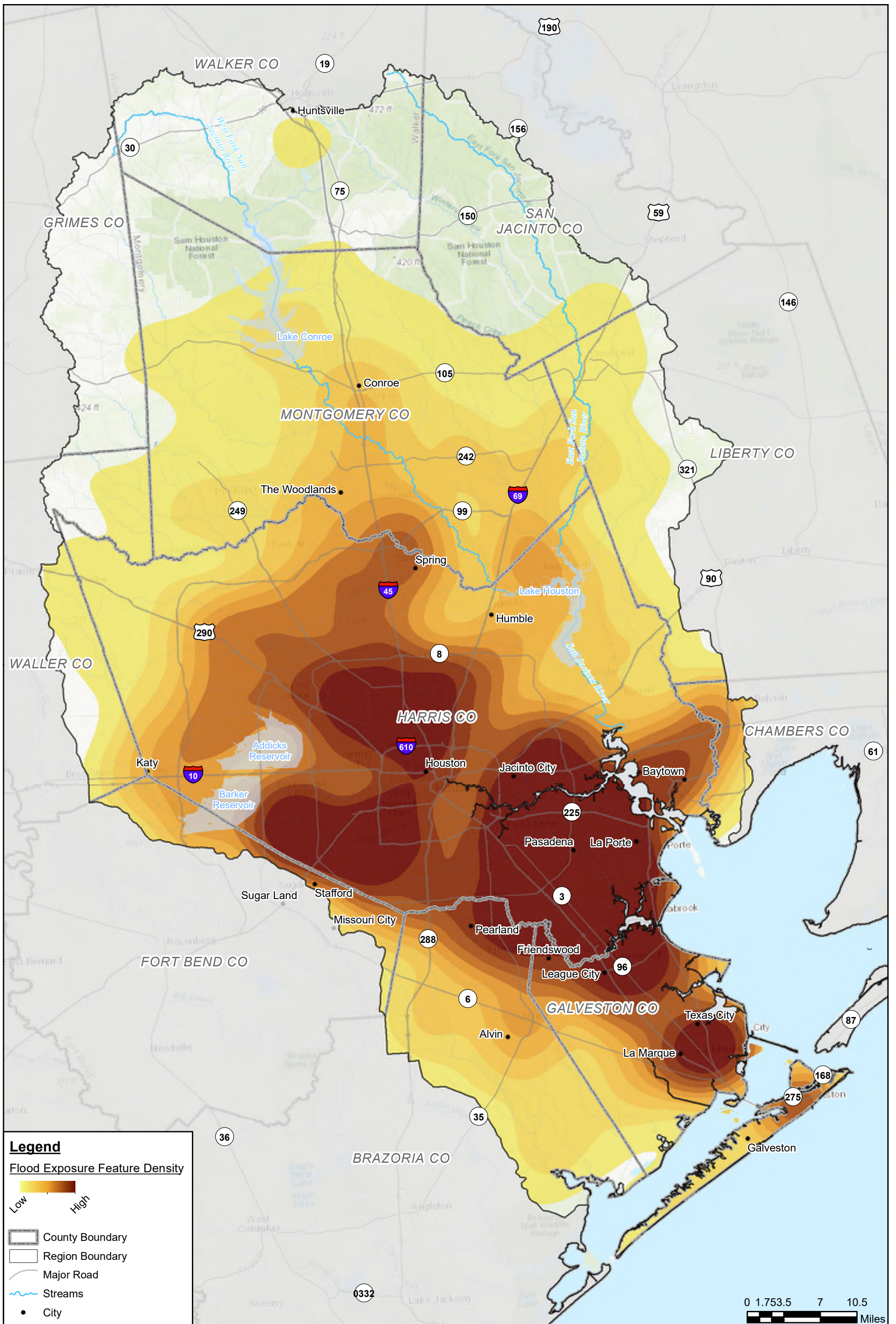
Extent of Increase of Flood Hazard Compared to Existing Condition - Galveston



MAP 10
FIGURE 17 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2B-4:
Map 11 - Future Condition Flood Exposure



San Jacinto Regional Flood Plan

Future Condition Flood Exposure

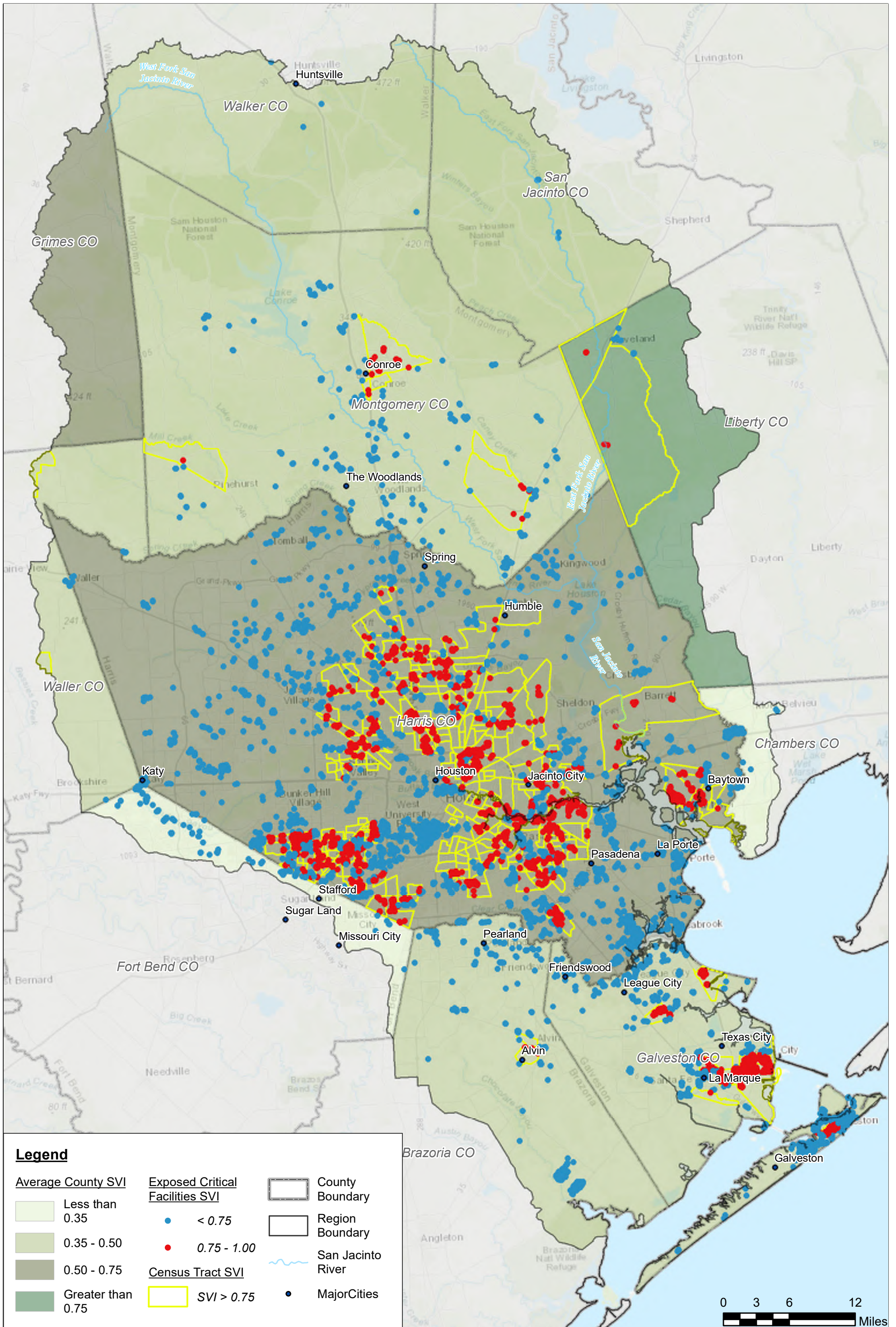


MAP
11



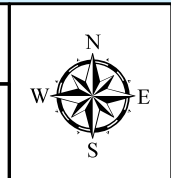
Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

Appendix 2B-5:
Map 12 - Future Condition Vulnerability and Critical Infrastructure



San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure







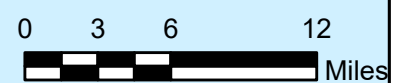
MAP 12
Overview

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



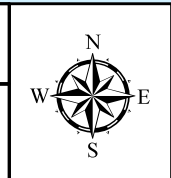
Legend

-  Map Book Page Index
-  County Boundary
-  San Jacinto River
-  Region Boundary



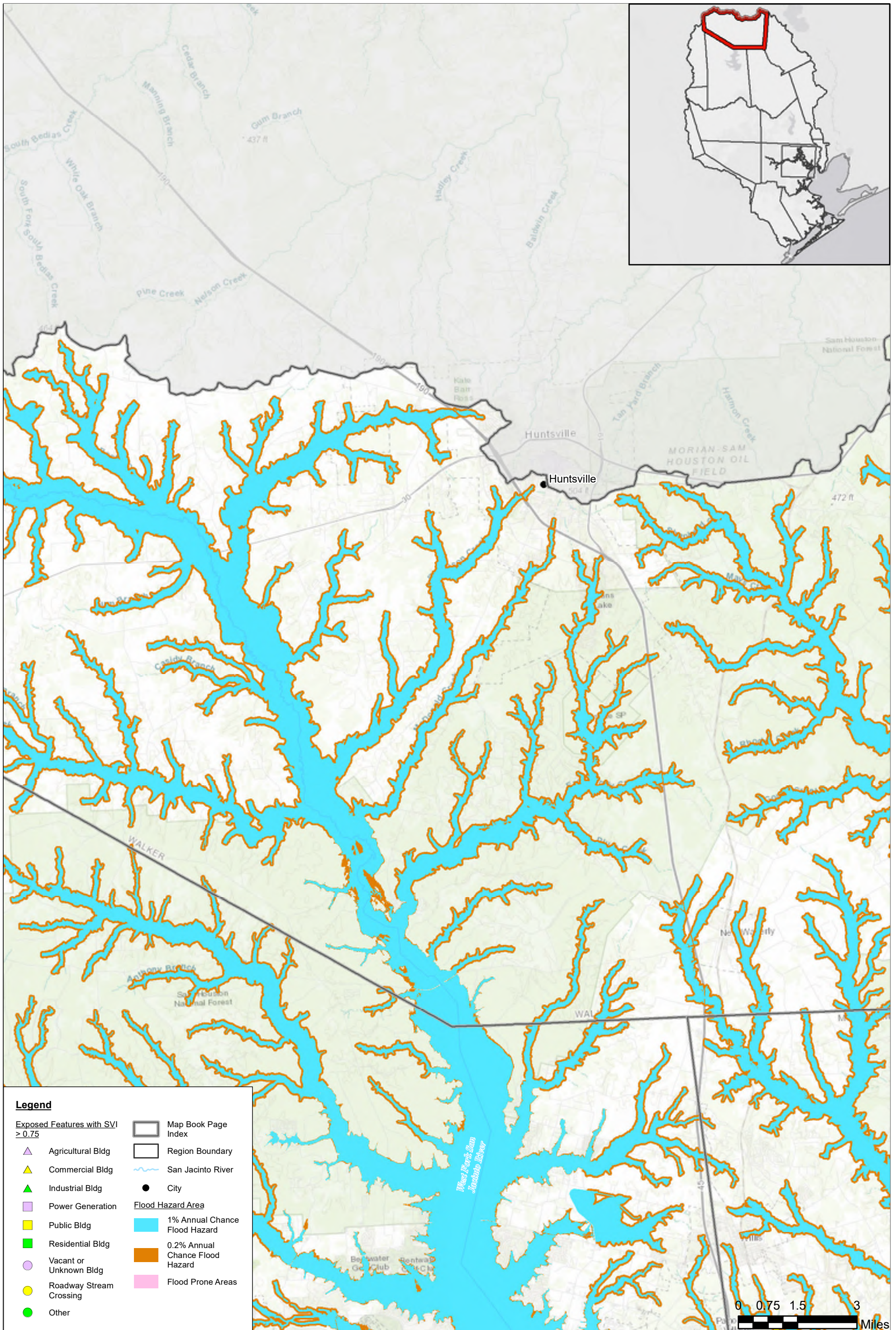
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure Index



MAP 12
FIGURE 1 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ○ Roadway Stream Crossing | |
| ○ Other | |

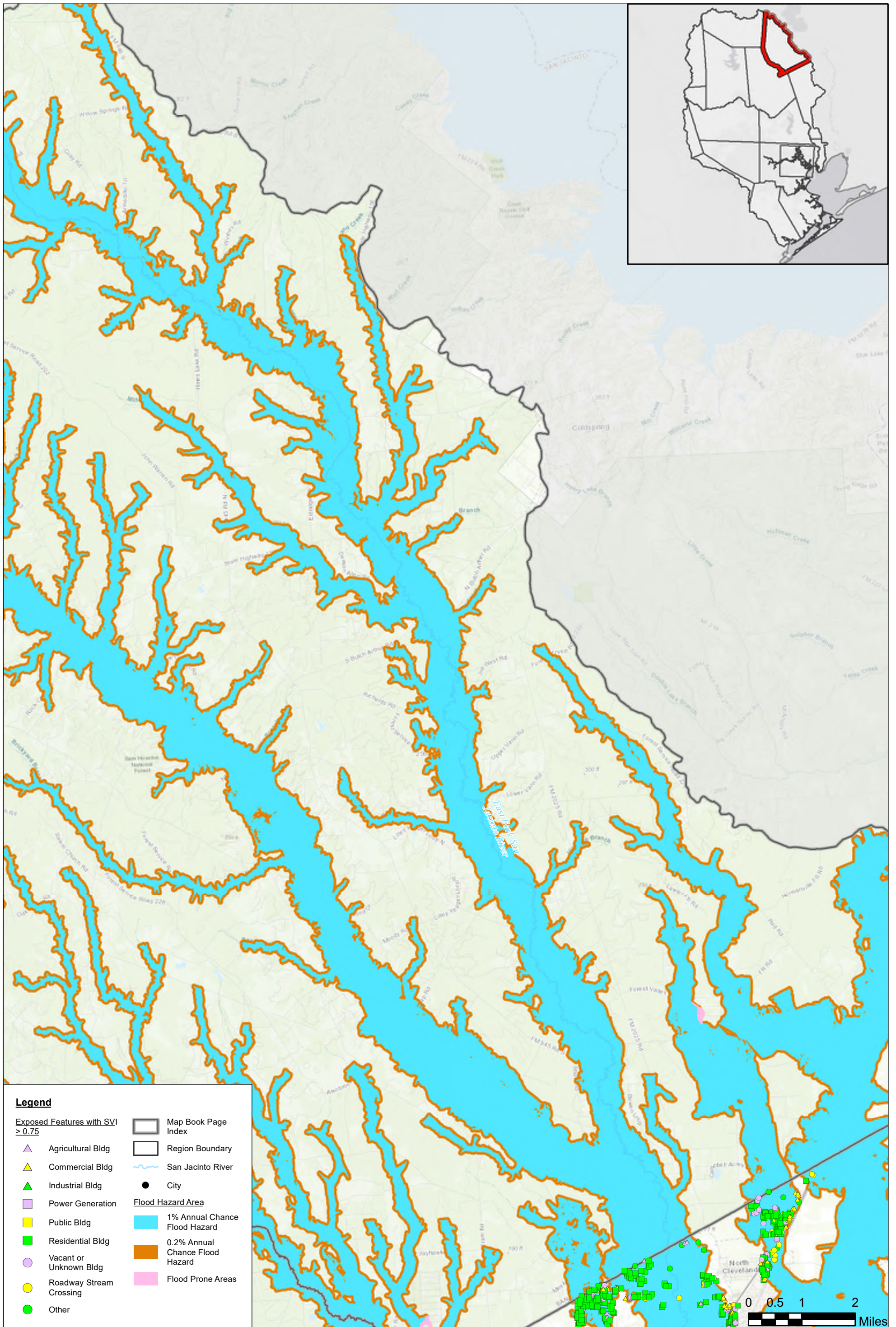


San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - Walker



MAP 12
FIGURE 2 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ● Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ● Roadway Stream Crossing | |
| ● Other | |

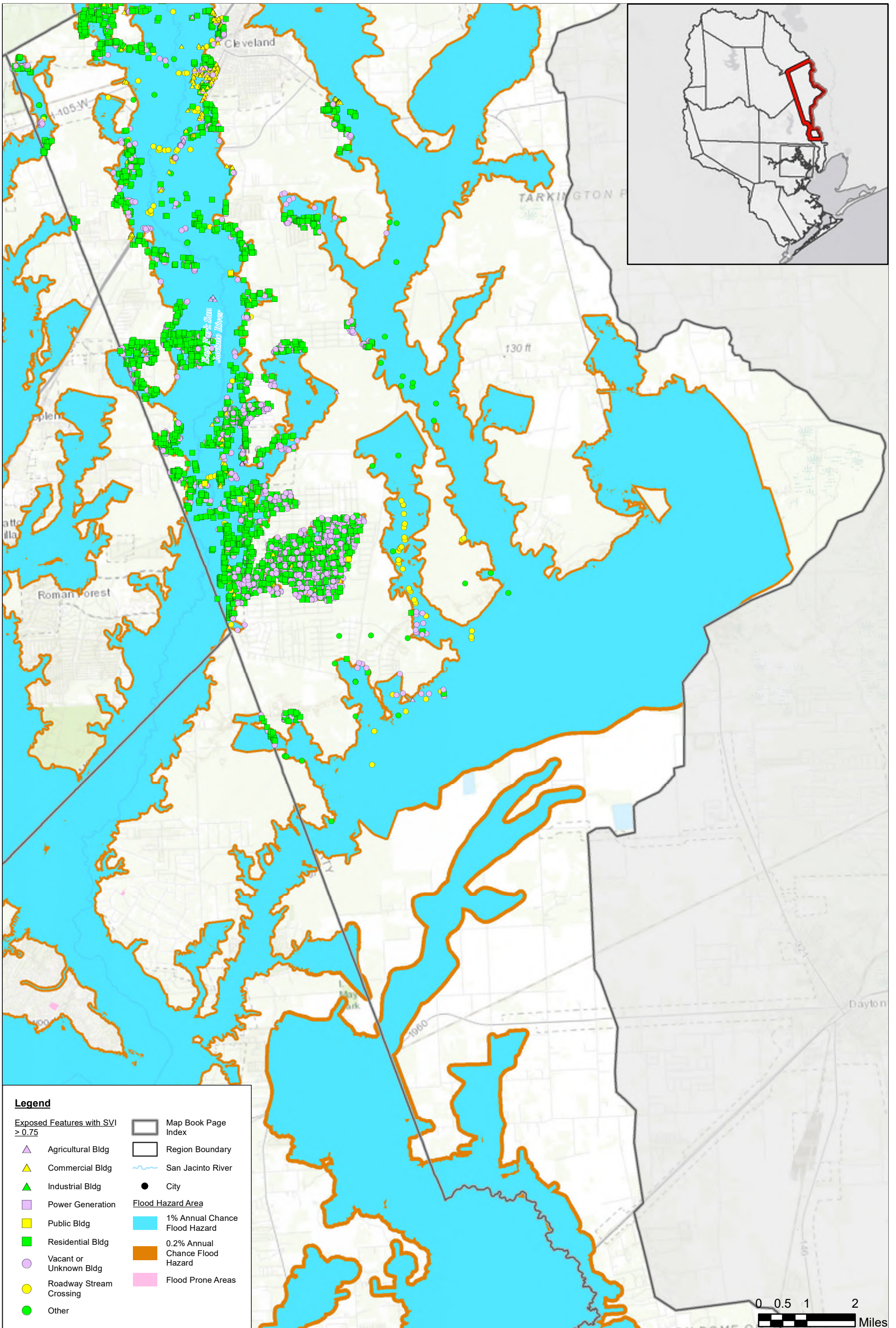


San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - San Jacinto



MAP 12
FIGURE 3 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ● Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ● Roadway Stream Crossing | |
| ● Other | |

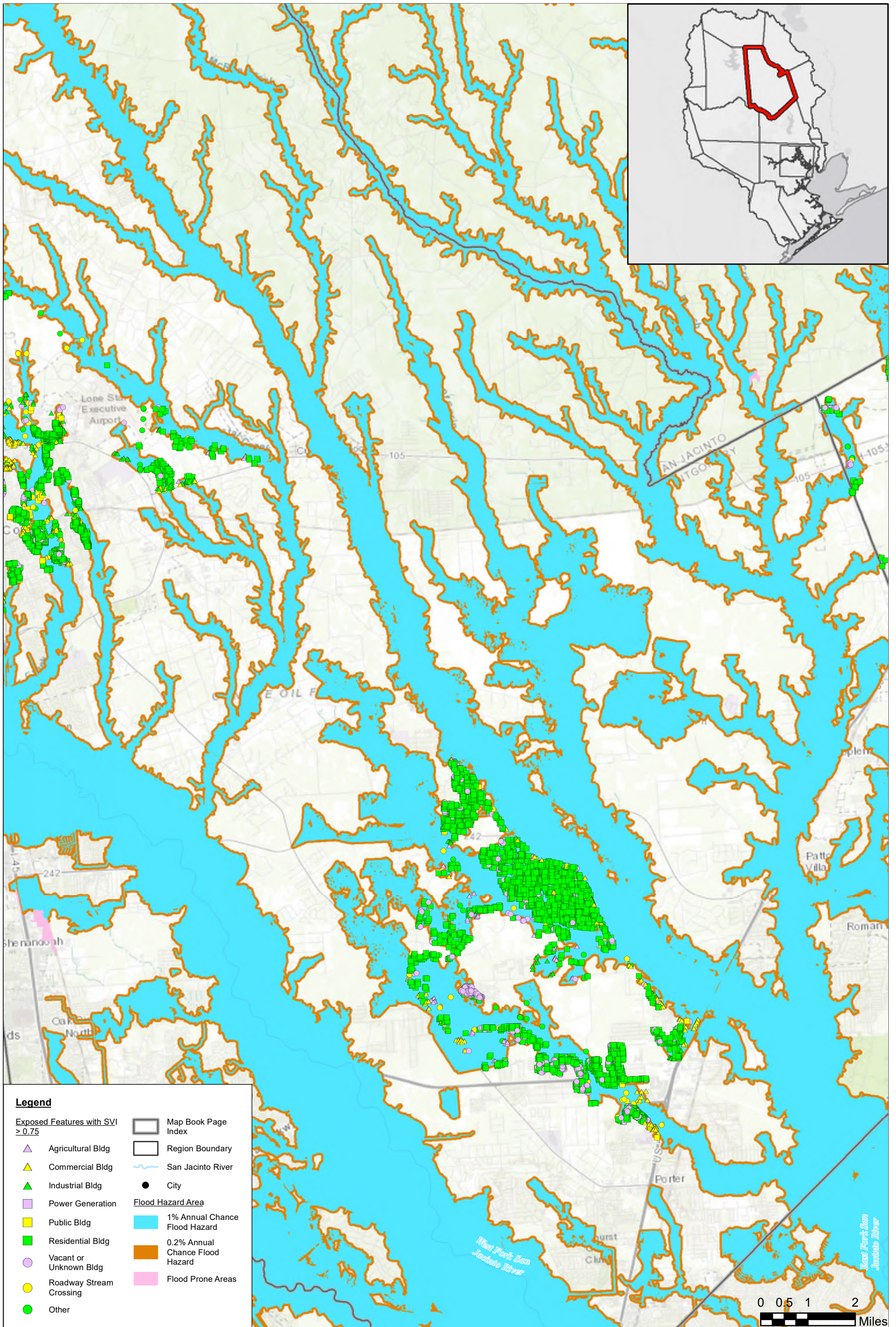


San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - Liberty



MAP 12
FIGURE 4 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard Area |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |



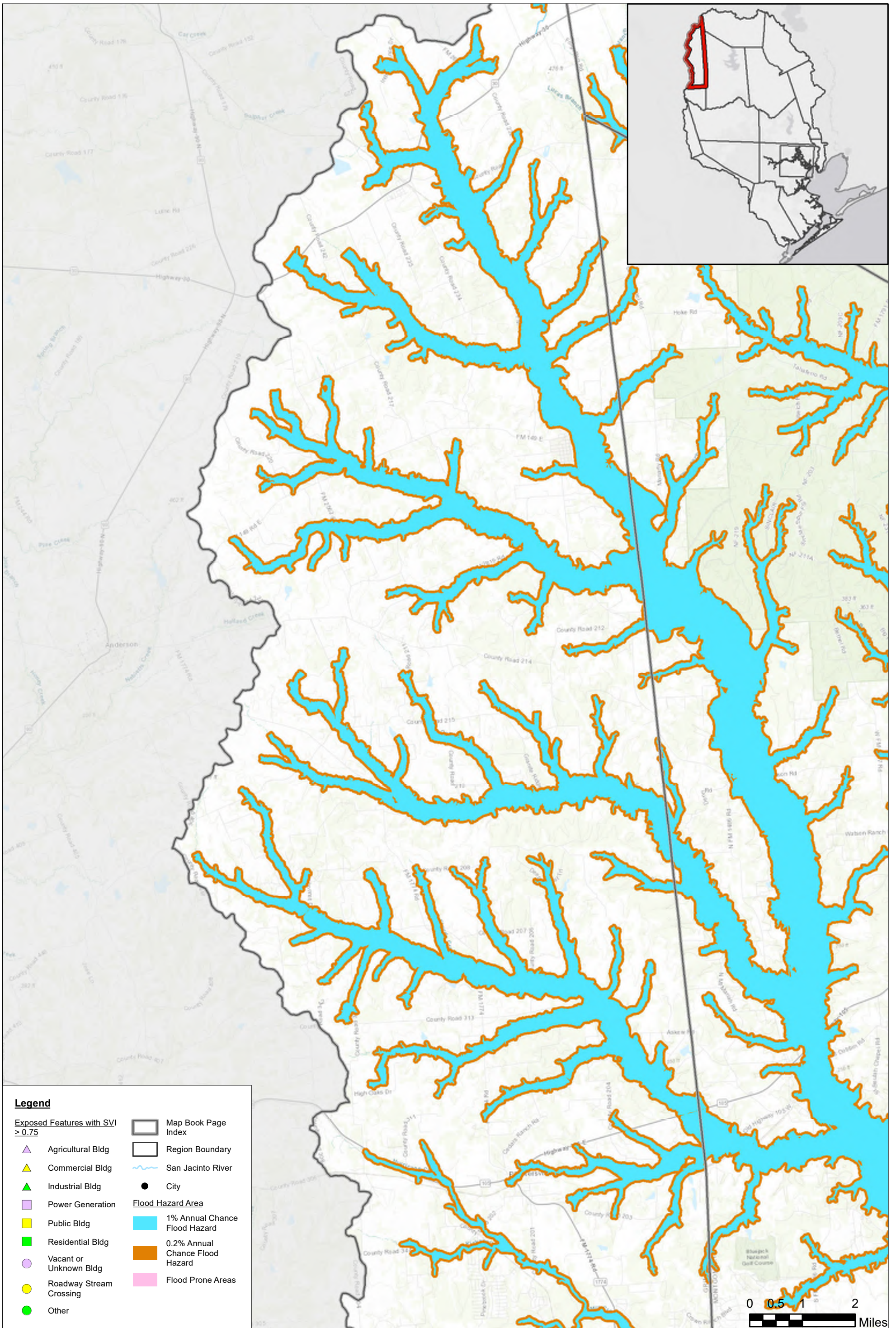
San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - E Montgomery



MAP 12
FIGURE 5 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert





Legend

- | | |
|----------------------------------|-----------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ● Roadway Stream Crossing | |
| ● Other | |



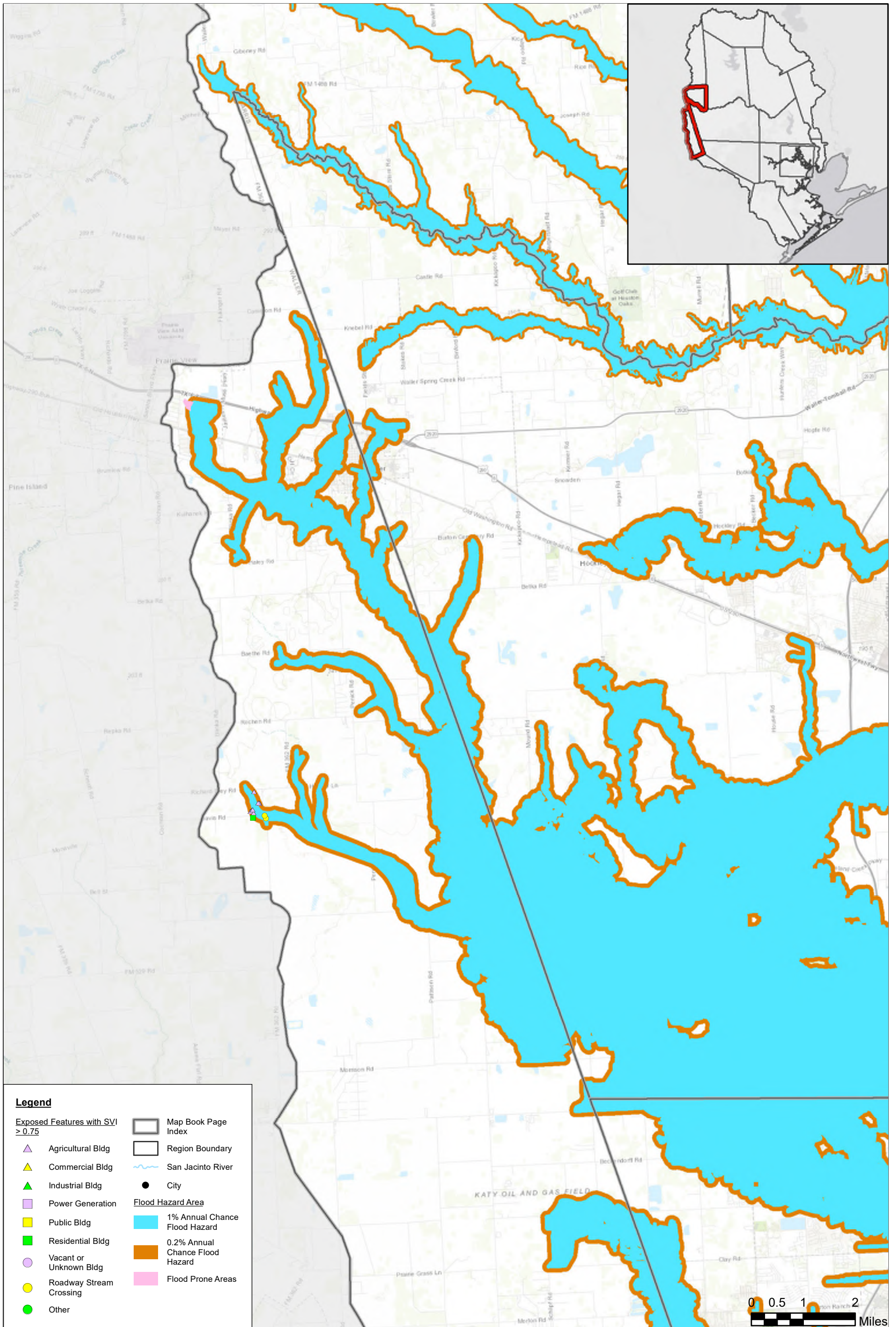
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - Grimes



MAP
12
FIGURE
7 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|---------------------------------------|-----------------------------------|
| Exposed Features with SVI ≥ 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | ■ 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | ■ 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ○ Roadway Stream Crossing | |
| ○ Other | |



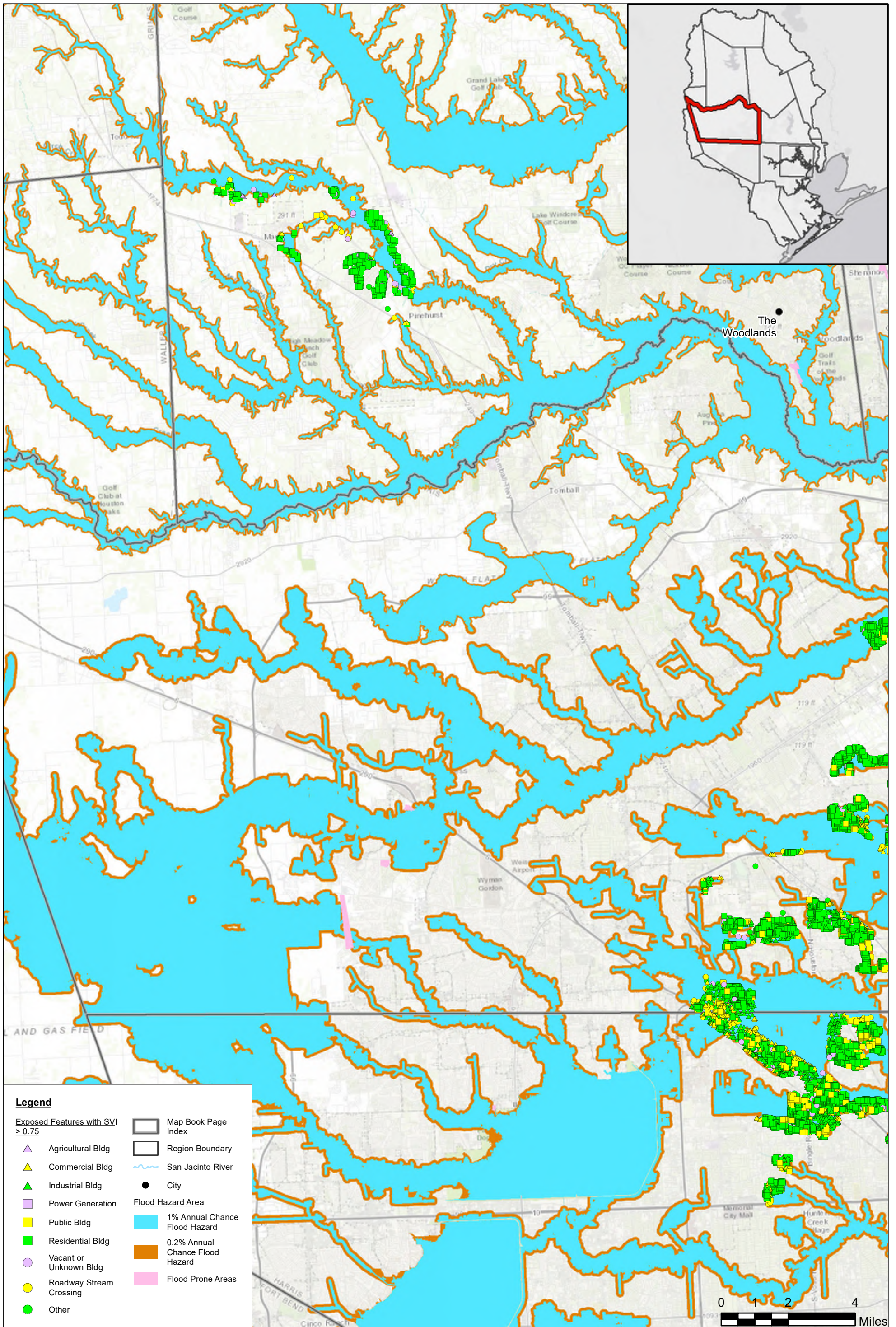
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - Waller



MAP 12
FIGURE 8 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|---------------------------------------|---------------------------------|
| Exposed Features with SVI ≥ 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ○ Roadway Stream Crossing | |
| ○ Other | |



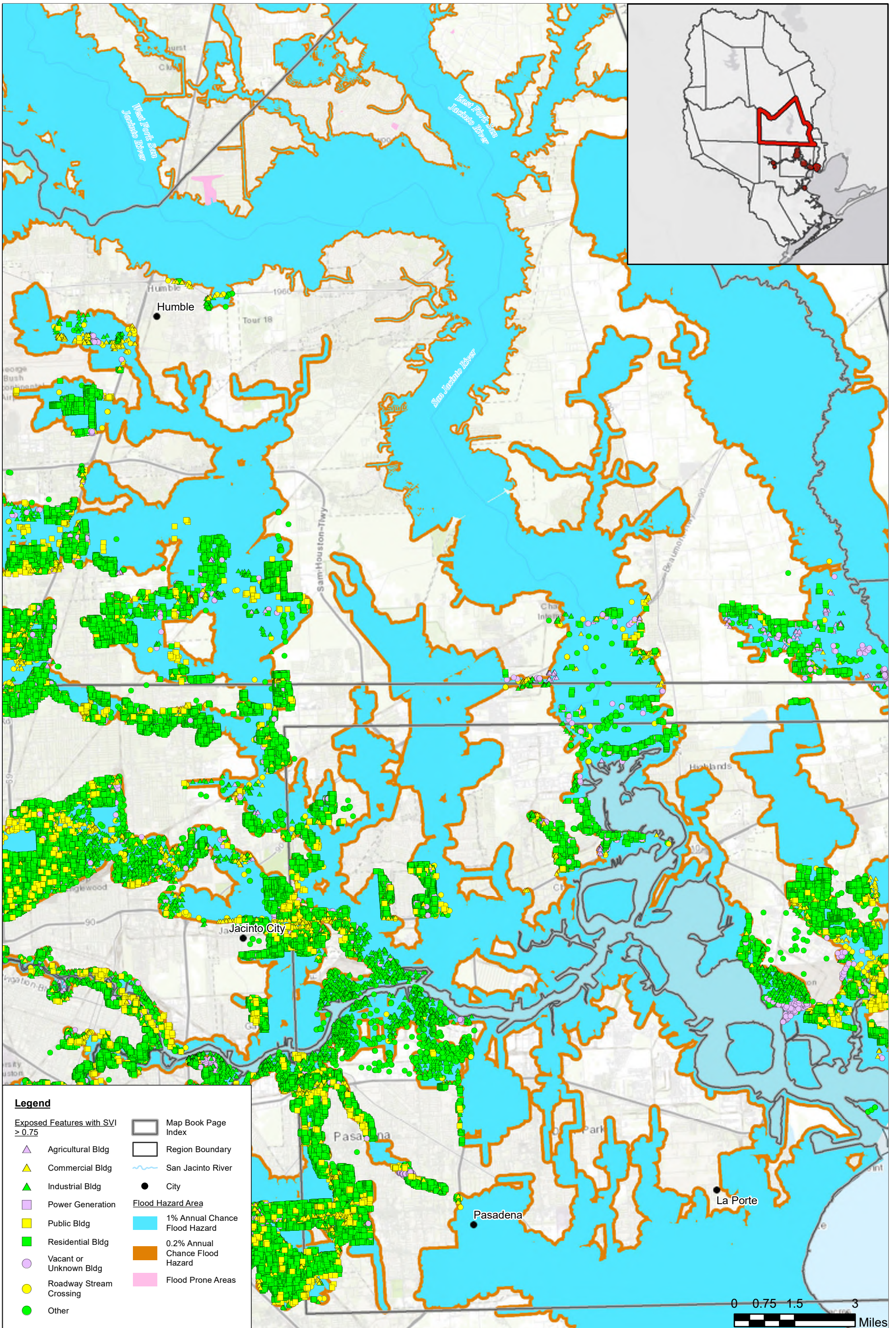
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - NW Harris



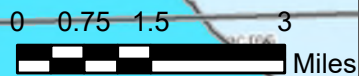
MAP
12
FIGURE
9 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ● Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ● Roadway Stream Crossing | |
| ● Other | |



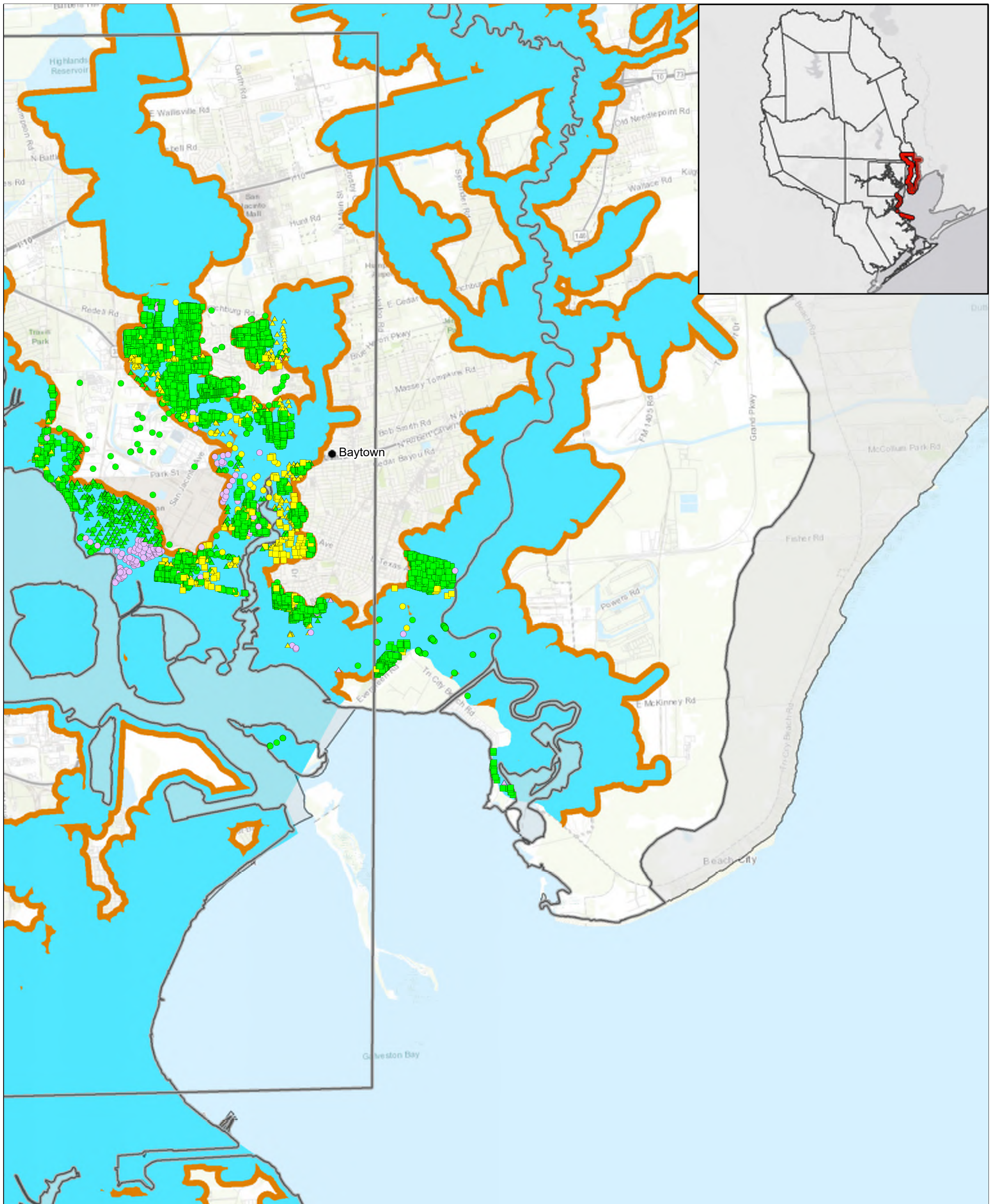
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - NE Harris



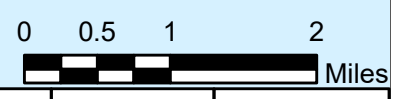
MAP 12
FIGURE 10 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

Exposed Features with SVI > 0.75	Map Book Page Index
▲ Agricultural Bldg	Region Boundary
▲ Commercial Bldg	San Jacinto River
▲ Industrial Bldg	● City
■ Power Generation	Flood Hazard Area
■ Public Bldg	■ 1% Annual Chance Flood Hazard
■ Residential Bldg	■ 0.2% Annual Chance Flood Hazard
● Vacant or Unknown Bldg	■ Flood Prone Areas
● Roadway Stream Crossing	
● Other	



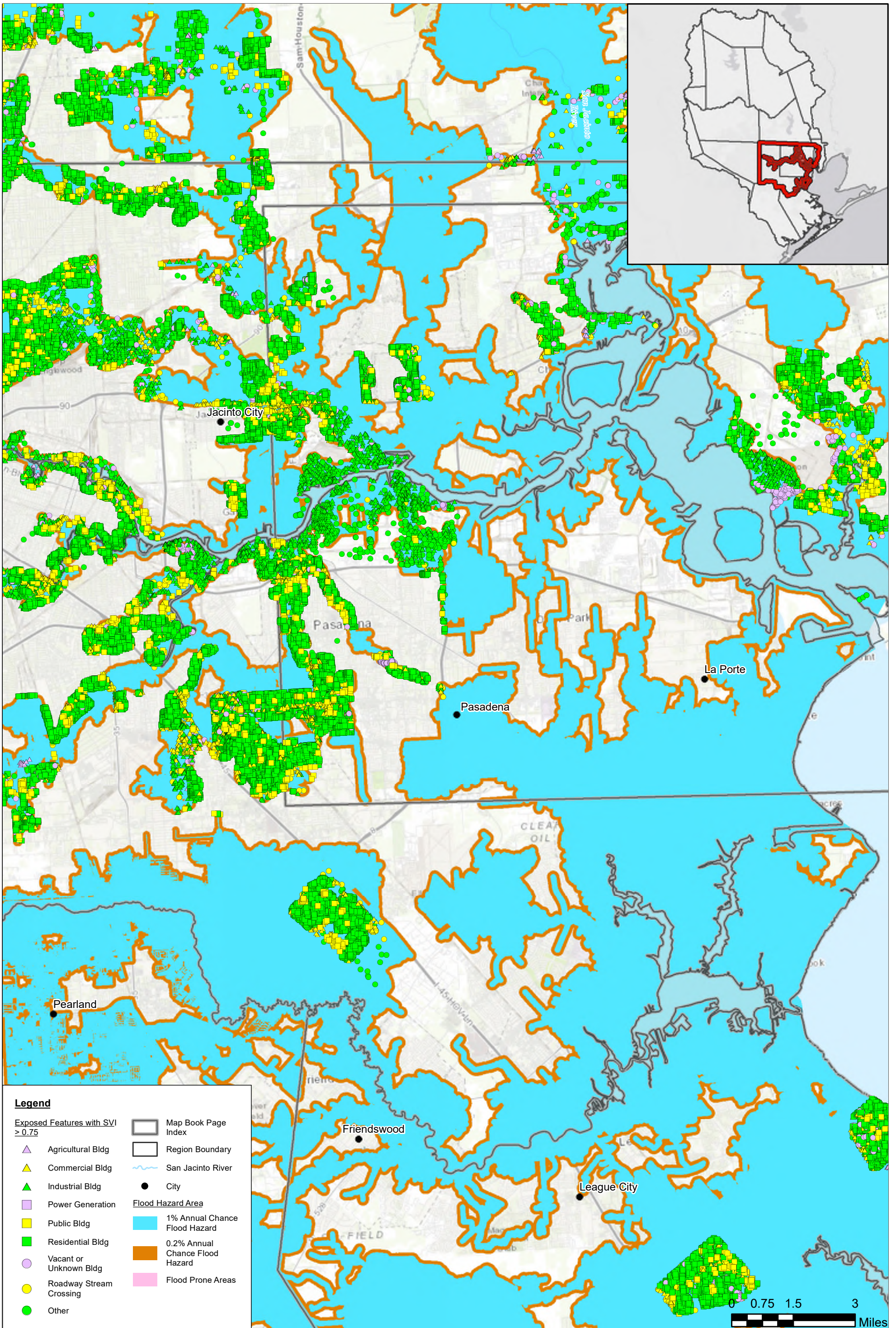
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - Chambers



MAP 12
FIGURE 11 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ▲ Power Generation | Flood Hazard Area |
| ▲ Public Bldg | 1% Annual Chance Flood Hazard |
| ▲ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ▲ Vacant or Unknown Bldg | Flood Prone Areas |
| ▲ Roadway Stream Crossing | |
| ● Other | |

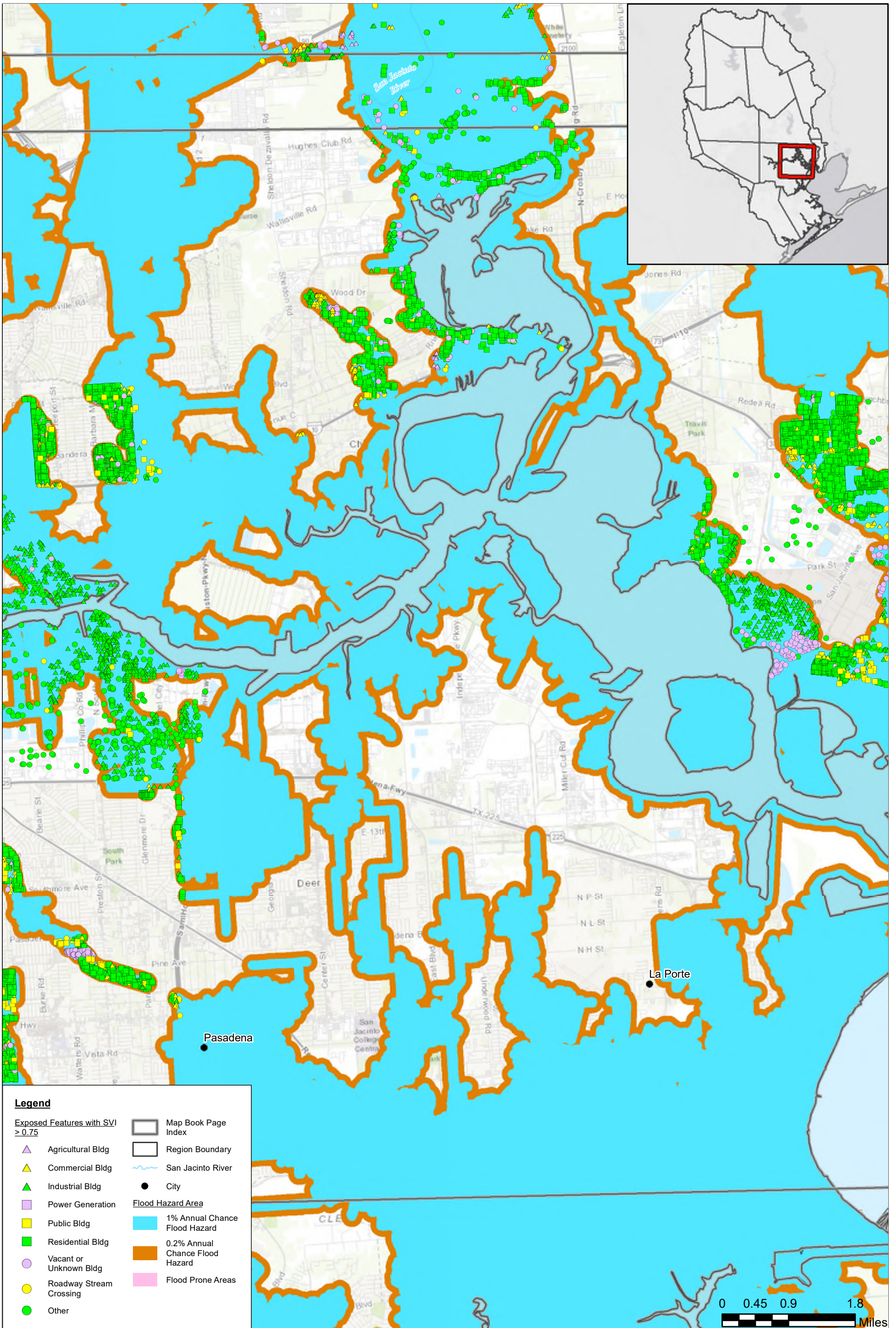


San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - SE Harris



MAP 12
FIGURE 12 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|----------------------------------|---------------------------------|
| Exposed Features with SVI > 0.75 | Map Book Page Index |
| ▲ Agricultural Bldg | Region Boundary |
| ▲ Commercial Bldg | San Jacinto River |
| ▲ Industrial Bldg | ● City |
| ■ Power Generation | Flood Hazard Area |
| ■ Public Bldg | 1% Annual Chance Flood Hazard |
| ■ Residential Bldg | 0.2% Annual Chance Flood Hazard |
| ○ Vacant or Unknown Bldg | ■ Flood Prone Areas |
| ○ Roadway Stream Crossing | |
| ○ Other | |

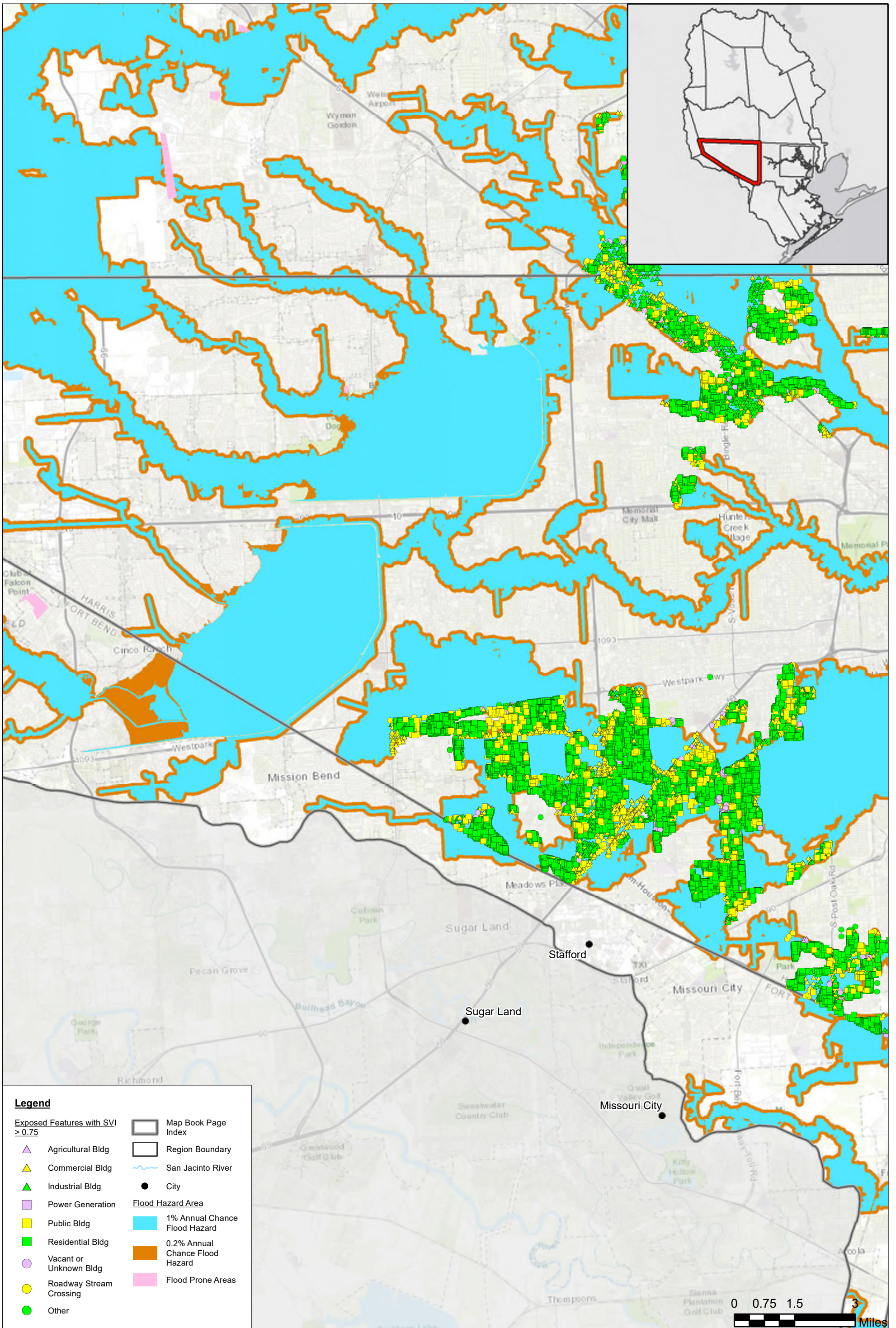


San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - Ship Channel



MAP 12
FIGURE 13 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



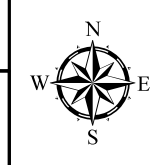
Legend

- | | |
|---------------------------------------|---------------------------------|
| Exposed Features with SVI ≥ 0.75 | Map Book Page Index |
| Agricultural Bldg | Region Boundary |
| Commercial Bldg | San Jacinto River |
| Industrial Bldg | City |
| Power Generation | Flood Hazard Area |
| Public Bldg | 1% Annual Chance Flood Hazard |
| Residential Bldg | 0.2% Annual Chance Flood Hazard |
| Vacant or Unknown Bldg | Flood Prone Areas |
| Roadway Stream Crossing | |
| Other | |



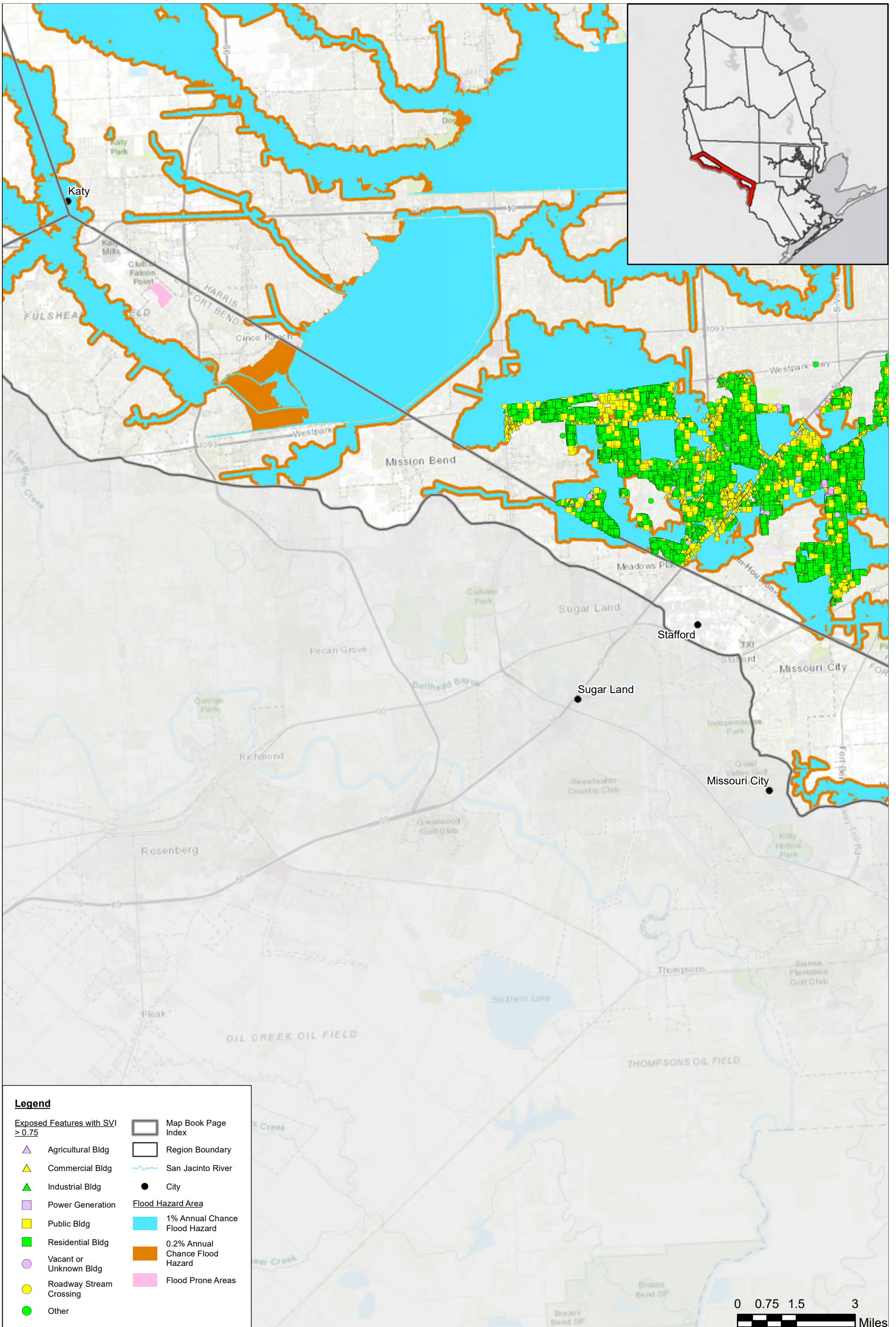
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - SW Harris



MAP 12
FIGURE 14 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



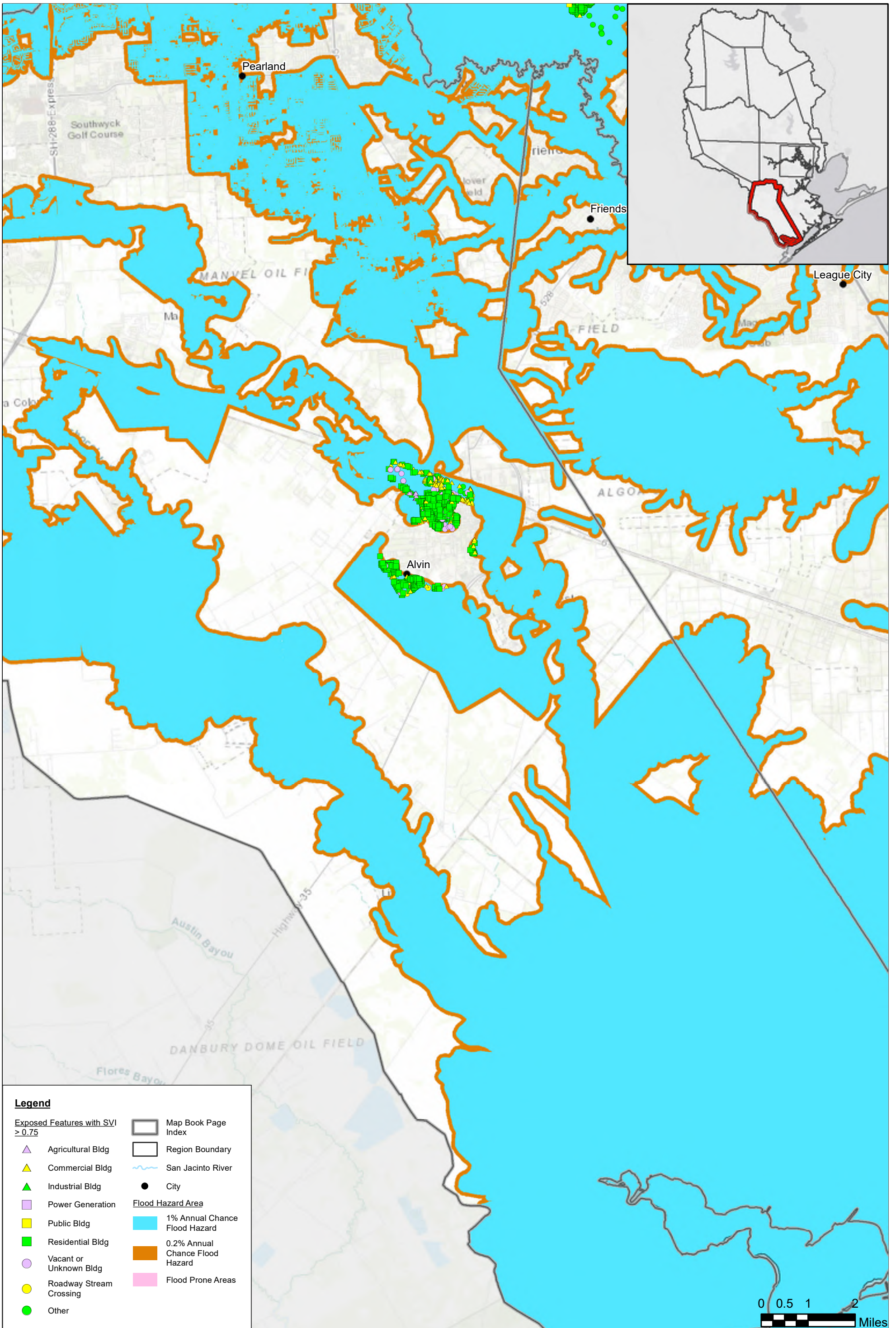
San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - Fort Bend



MAP 12
FIGURE 15 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

- | | |
|---------------------------------------|---------------------------------|
| Exposed Features with SVI ≥ 0.75 | Map Book Page Index |
| Agricultural Bldg | Region Boundary |
| Commercial Bldg | San Jacinto River |
| Industrial Bldg | City |
| Power Generation | Flood Hazard Area |
| Public Bldg | 1% Annual Chance Flood Hazard |
| Residential Bldg | 0.2% Annual Chance Flood Hazard |
| Vacant or Unknown Bldg | Flood Prone Areas |
| Roadway Stream Crossing | |
| Other | |

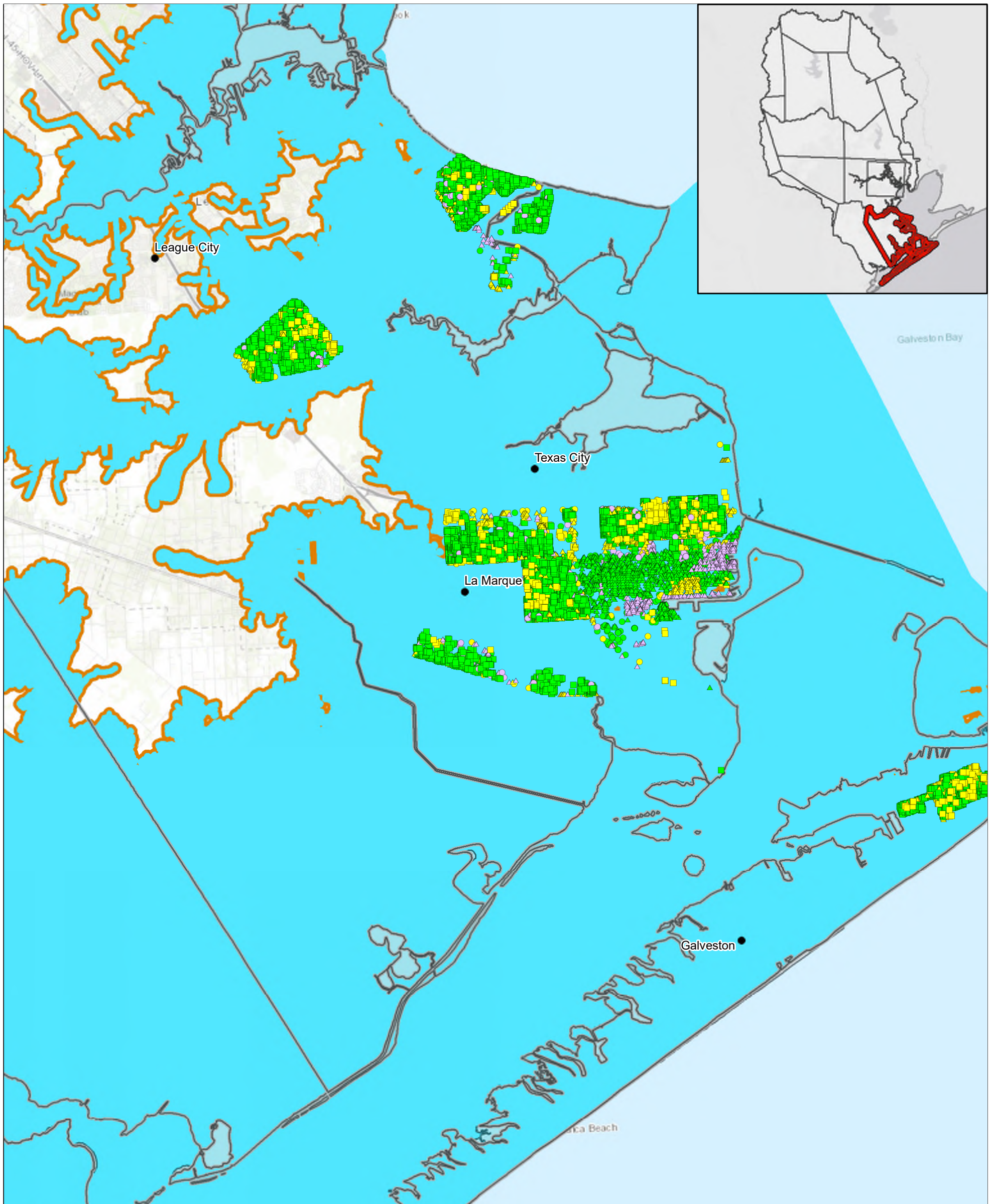


San Jacinto Regional Flood Plan
Future Condition Vulnerability and Critical Infrastructure - Brazoria



MAP 12
FIGURE 16 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



Legend

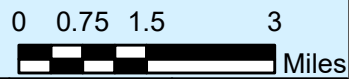
Exposed Features with SVI ≥ 0.75

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

- Map Book Page Index
- Region Boundary
- San Jacinto River
- City

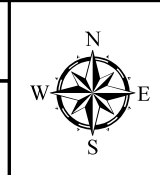
Flood Hazard Area

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



San Jacinto Regional Flood Plan

Future Condition Vulnerability and Critical Infrastructure - Galveston



MAP 12
FIGURE 17 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert