



# 2023 Regional Flood Plan

## Appendices

Region 11 / Guadalupe

January 2023

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## **Appendix 1-A |**



## List of Previous Studies Considered for Development of the Regional Flood Plan

**List of Previous Studies Relevant to the Regional Flood Plan**

<b>Title</b>	<b>Study Area</b>	<b>Sponsor</b>	<b>Year</b>
<b>Bandera County Flood Insurance Study (FIS)</b>	Bandera County	Federal Emergency Management Agency (FEMA)	2020
<b>Bastrop County FIS</b>	Bastrop County	FEMA	2016
<b>Blanco County FIS</b>	Blanco County	FEMA	1991
<b>Blanco County Hazard Mitigation Plan</b>	Blanco County, City of Johnson City	Blanco County	2016
<b>Caldwell County FIS</b>	Caldwell County	FEMA	2020
<b>Caldwell County Flood Protection Planning</b>	Caldwell County	Caldwell County	2020
<b>Caldwell County Hazard Mitigation Action Plan</b>	Caldwell County, City of Lockhart, City of Luling, City of Martindale, Emergency Service District (ESD) #1, ESD #3, ESD #4, County Line Special Utility District, Lockhart Independent School District (ISD), Luling ISD, Martindale Water Supply Corporation, Maxwell Water Supply Corporation, and Plum Creek Conservation District	Caldwell County	2020
<b>Hays Caldwell Water Treatment Plant Floodwall</b>	Portion of Hays County	Canyon Regional Water Authority (WA)	2020
<b>Pipeline Bore Under Lake Dunlap</b>	Lake Dunlap	Canyon Regional WA	2020
<b>Calhoun County FIS</b>	Calhoun County	FEMA	2018
<b>Calhoun County Hazard Mitigation Plan</b>	Calhoun County, City of Port Lavaca, City of Seadrift, and City of Point Comfort	Calhoun County	2017
<b>Comal County FIS</b>	Comal County	FEMA	2009
<b>Comal County Hazard Mitigation Action Plan</b>	Comal County, City of Bulverde, City of Garden Ridge, and City of New Braunfels	Comal County	2018
<b>River Road Low Water Crossing Improvement</b>	Comal County	Comal County Master Water Improvement District (WID)	2020
<b>Veramendi Regional Stormwater Detention Facility</b>	Comal County	Comal County Master WID	2020
<b>DeWitt County FIS</b>	DeWitt County	FEMA	2011
<b>DeWitt County Mitigation Action Plan</b>	Unincorporated DeWitt County, City of Cuero, City of Nordheim, City of Yorktown, DeWitt County Drainage District	DeWitt County	2016
<b>Flood Warning System &amp; Stream Gage Network</b>	DeWitt County	DeWitt County Drainage District #1	2020
<b>Fayette County FIS</b>	Fayette County	FEMA	2006

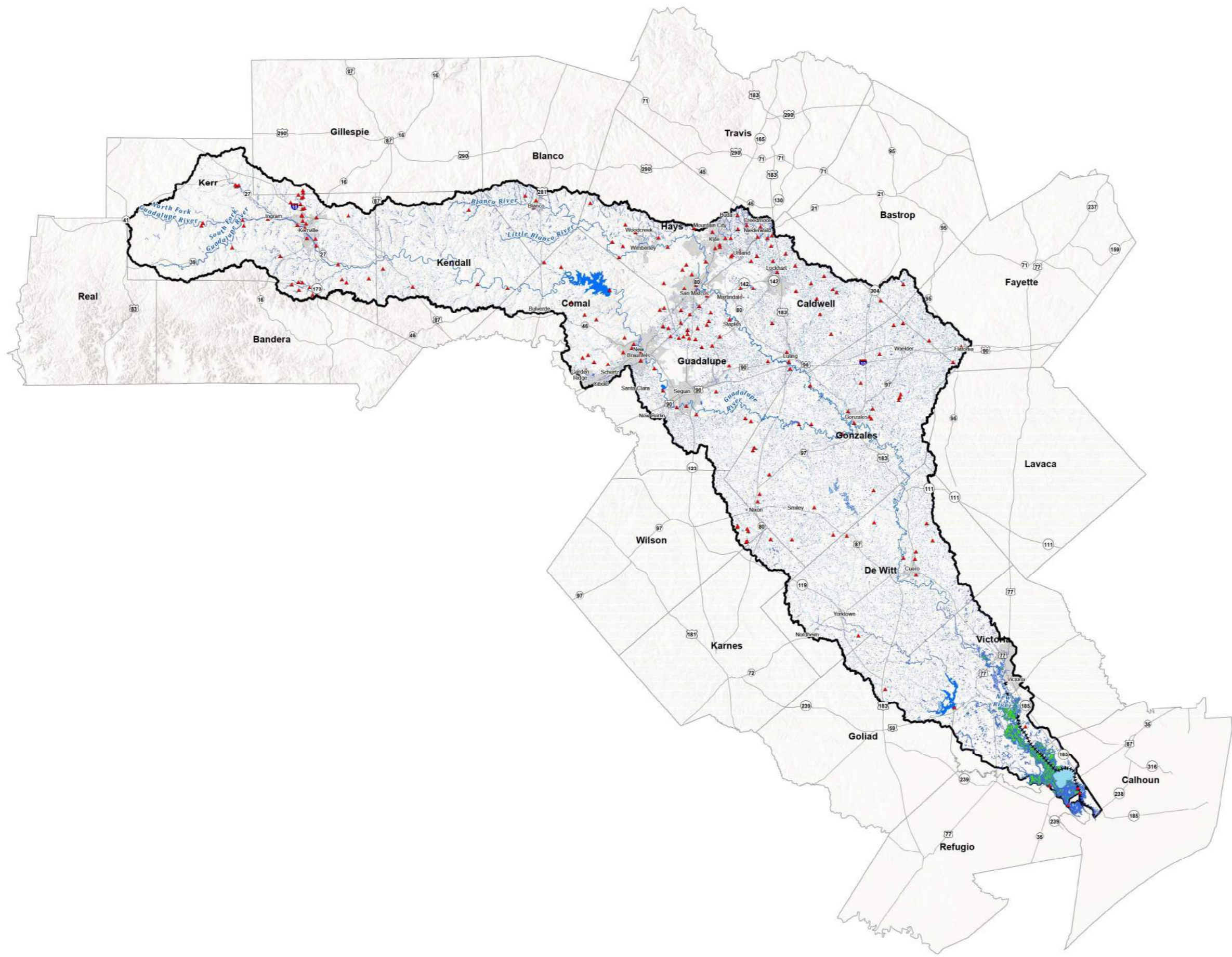
<b>Title</b>	<b>Study Area</b>	<b>Sponsor</b>	<b>Year</b>
<b>Fayette County Multi-Jurisdictional Hazard Mitigation Plan Update</b>	Fayette County, City of Carmine, City of Flatonia, City of LaGrange	Texas Colorado River Floodplain Coalition	2011
<b>Gillespie County FIS</b>	Gillespie County	FEMA	2001
<b>City of Fredericksburg and Gillespie County Hazard Mitigation Plan</b>	The City of Fredericksburg and Gillespie County	The City of Fredericksburg and Gillespie County	2018
<b>Goliad County FIS</b>	Goliad County	FEMA	2010
<b>Goliad County Hazard Mitigation Action Plan</b>	Goliad County	Goliad County Emergency Management	2015
<b>Gonzales County FIS</b>	Gonzales County	FEMA	2020
<b>Gonzalez County Multi-Hazard Mitigation Plan</b>	Gonzales County, City of Gonzales, City of Nixon, City of Smiley, and City of Waelder	Gonzales County	2018
<b>Guadalupe County FIS</b>	Guadalupe County	FEMA	2020
<b>Guadalupe County Hazard Mitigation Action Plan</b>	Guadalupe County, City of Cibolo, and City of Seguin	Guadalupe County	2021
<b>Lake Dunlap Spillgate Replacement and Dam Armoring</b>	Lake Dunlap	Guadalupe-Blanco River Authority (RA)	2020
<b>Lake McQueeney Spillgate Replacement and Dam Armoring</b>	Lake McQueeney	Guadalupe-Blanco RA	2020
<b>Lake Placid Spillgate Replacement and Dam Armoring</b>	Lake Placid	Guadalupe-Blanco RA	2020
<b>Hays County FIS</b>	Hays County	FEMA	2005
<b>Hays County Hazard Mitigation Plan</b>	Hays County, Village of Bear Creek, City of Buda, City of Dripping Springs, City of Hays, City of Kyle, City of Mountain City, City of Niederwald, City of San Marcos, City of Uhland, City of Wimberley, and City of Woodcreek	Hays County	2017
<b>Hays County Community Flood Mitigation</b>	Hays County	Hays County	2020
<b>Karnes County FIS</b>	Karnes County	FEMA	2010
<b>Karnes County Multi-Jurisdictional – Wilson County Multi-Jurisdictional Hazard Mitigation Action Plan</b>	Karnes County, Wilson County, City of Floresville, City of La Vernia, City of Poth, City of Stockdale, Falls City, Karnes City, City of Kennedy, City of Runge, La Vernia ISD, and Karnes City ISD	Karnes County and Wilson County	2020
<b>Flood Protection Planning Study</b>	Karnes County	Karnes County	2020
<b>Kendall County FIS</b>	Kendall County	FEMA	2020
<b>Kendall County Hazard Mitigation Plan</b>	Kendall County, Lower Colorado River Authority, Pedernales Electric Cooperative, Bandera Electric Cooperative, Boerne Chamber of Commerce, Boerne Kendall County Economic Development Corporation, Comfort Floodplain	Kendall County	2017

<b>Title</b>	<b>Study Area</b>	<b>Sponsor</b>	<b>Year</b>
	Coalition, and Methodist Healthcare System		
<b>Kerr County FIS</b>	Kerr County	FEMA	2020
<b>Kerr County Multi-Hazard Mitigation Plan</b>	Center Point ISD, City of Ingram, City of Kerrville, Hunt ISD, Ingram ISD, Kerr County, Kerrville ISD, Schreiner University, Sid Peterson Memorial Hospital, and Upper Guadalupe River Authority	Kerr County	2018
<b>Lavaca County FIS</b>	Lavaca County	FEMA	2010
<b>Lavaca County Hazard Mitigation Plan</b>	Lavaca County, City of Hallettsville, City of Moulton, City of Shiner, City of Yoakum	Lavaca County	2018
<b>Real County Hazard Mitigation Plan</b>	Real County, City of Leaky, and City of Camp Wood	Real County	2012
<b>Refugio County FIS</b>	Refugio County	FEMA	2014
<b>Refugio County Multi-Hazard Mitigation Plan</b>	Refugio County, Town of Refugio, Town of Woodsboro, Refugio ISD, and Woodsboro ISD	Refugio County	2016
<b>San Marcos Flood Protection Plan</b>	San Marcos	San Marcos	2007
<b>CDBG-DR Infrastructure Feasibility Study</b>	San Marcos	San Marcos	2017
<b>CDBG-DR Hydrology and Hydraulics Technical Memorandum</b>	San Marcos	San Marcos	2017
<b>2D Flood Mitigation Analysis Cottonwood Creek</b>	San Marcos	San Marcos	2021
<b>Briarwood and River Ridge Improvements</b>	San Marcos	San Marcos	2020
<b>Castle Forest Drainage Improvements</b>	San Marcos	San Marcos	2020
<b>Wallace Addition Offsite Drainage Improvements</b>	San Marcos	San Marcos	2020
<b>Travis County FIS</b>	Travis County	FEMA	2020
<b>Travis County Hazard Mitigation Plan</b>	Travis County, City of Pflugerville, City of Sunset Valley, City of Manor, City of Lakeway, and Village of the Hills	Travis County	2017
<b>City of Victoria FIS</b>	City of Victoria	FEMA	1999
<b>Storm Drainage Master Plan</b>	City of Victoria	City of Victoria	2007
<b>Kerr County Flood Warning System Preliminary Engineering Study</b>	Kerr County	Kerr County	2016
<b>New Braunfels Drainage Area Master Plan – Future Phases</b>	New Braunfels	New Braunfels	2021
<b>Drainage CIP List</b>	New Braunfels	New Braunfels	2013
<b>Landa Park Aquatics Center Parking Lot – Green Infrastructure Retrofit</b>	New Braunfels	New Braunfels	2020
<b>Victoria County FIS</b>	Victoria County	FEMA	1998
<b>Victoria County Hazard Mitigation Action Plan</b>	Victoria County, City of Victoria, and Victoria ISD	Victoria County	2018



<b>Title</b>	<b>Study Area</b>	<b>Sponsor</b>	<b>Year</b>
<b>Annex 2 – TRN Interim Feasibility Study – Phase 2</b>	Victoria County	Victoria County	2016
<b>Wilson County FIS</b>	Wilson County	FEMA	2010
<b>Wimberley Flood Hazard/Risk Assessment Project</b>	Wimberley	Wimberley	2020
<b>Stormwater Master Plan</b>	City of San Marcos	City of San Marcos	2018

**Map 1: Existing Flood Infrastructure**



**Legend**

- ▲ Dams
- Levee
- Stormwater Canal
- Pond
- Reservoir
- Wetland

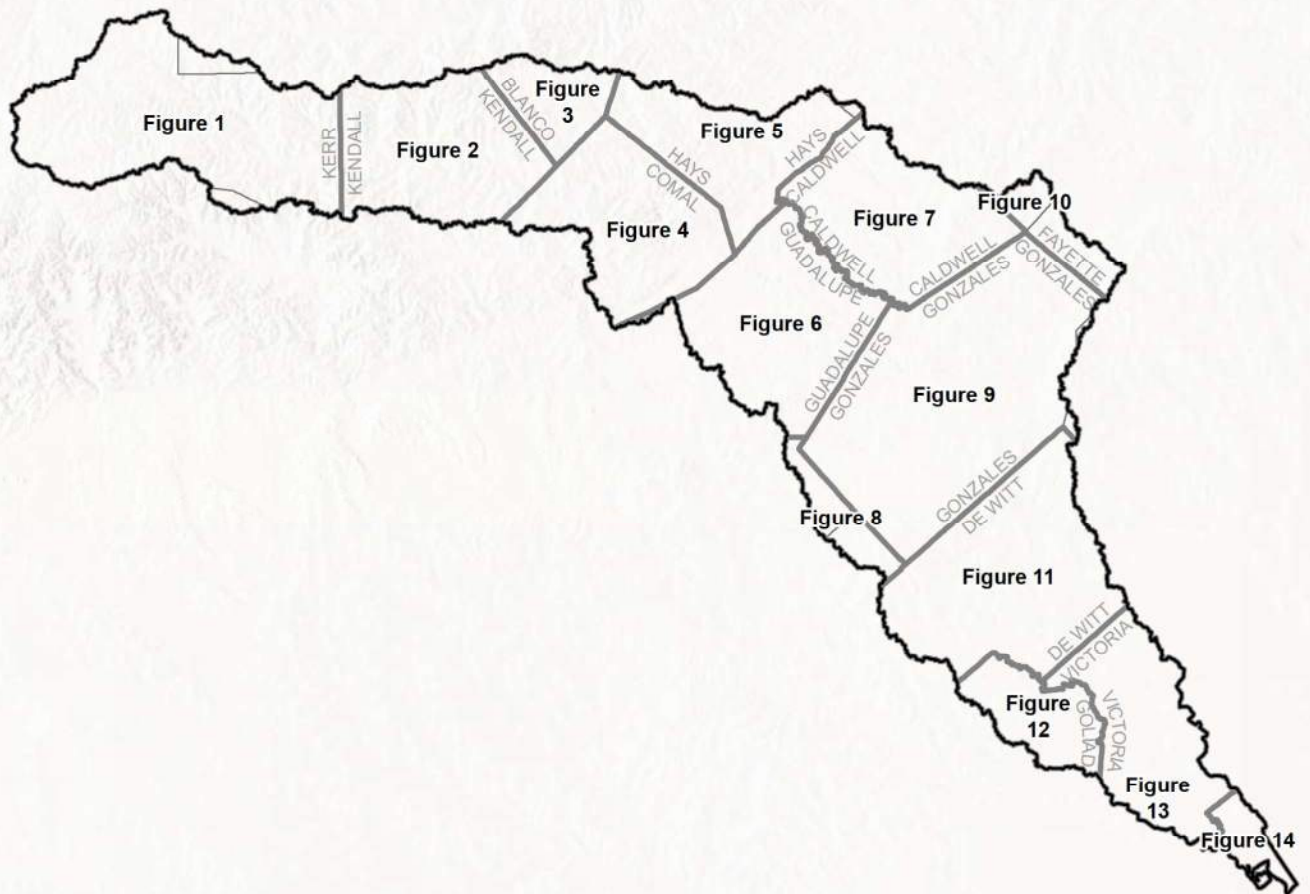




**Map 1 Region - Existing Flood Infrastructure**  
Region 11: Guadalupe

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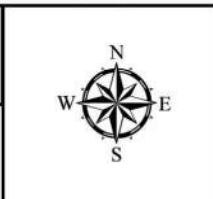




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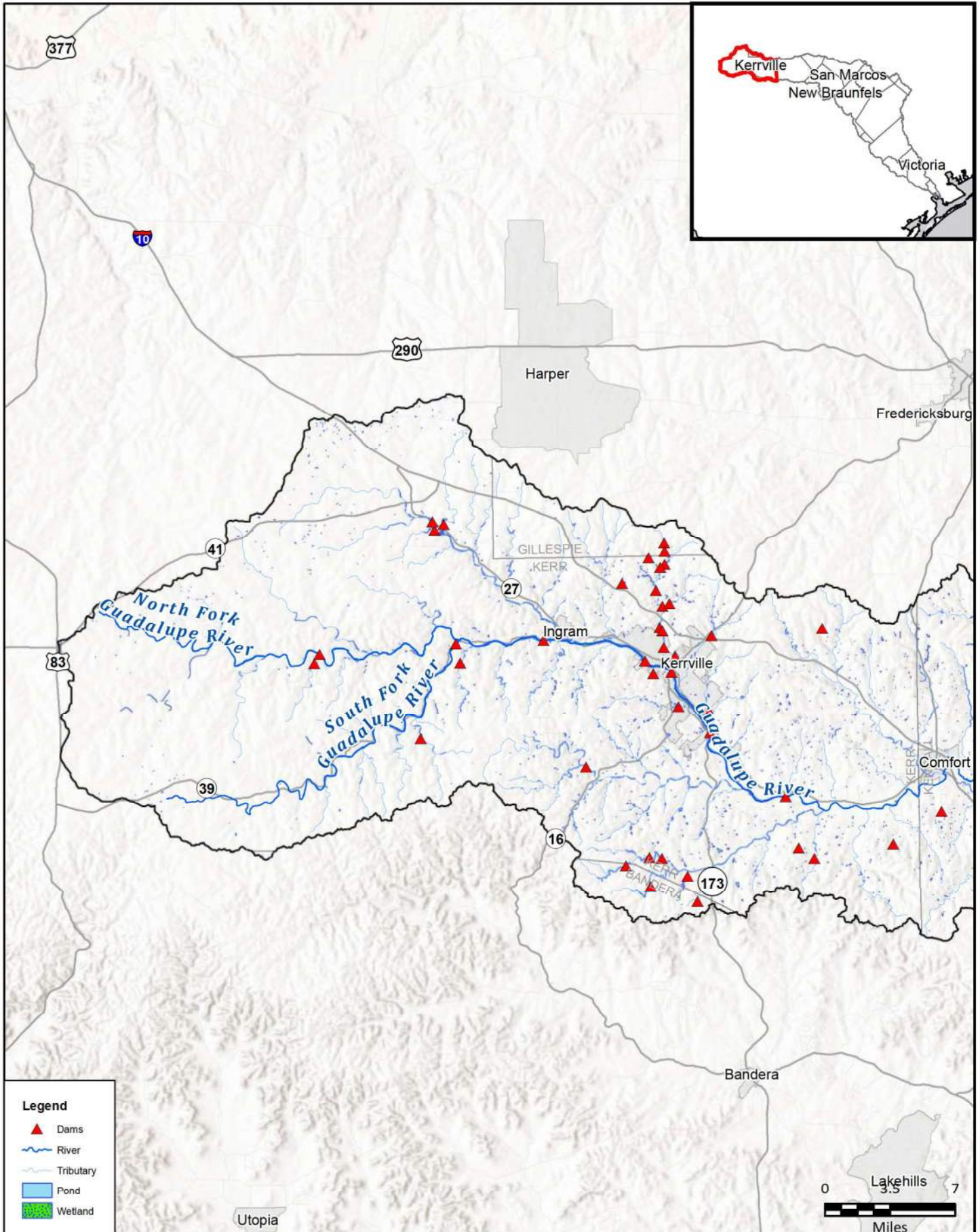
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Region 11: Guadalupe  
 Map 1 Index - Existing Flood Infrastructure  
  
**Index Map**



**FIGURE**  
**Index**

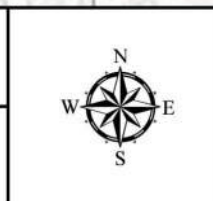




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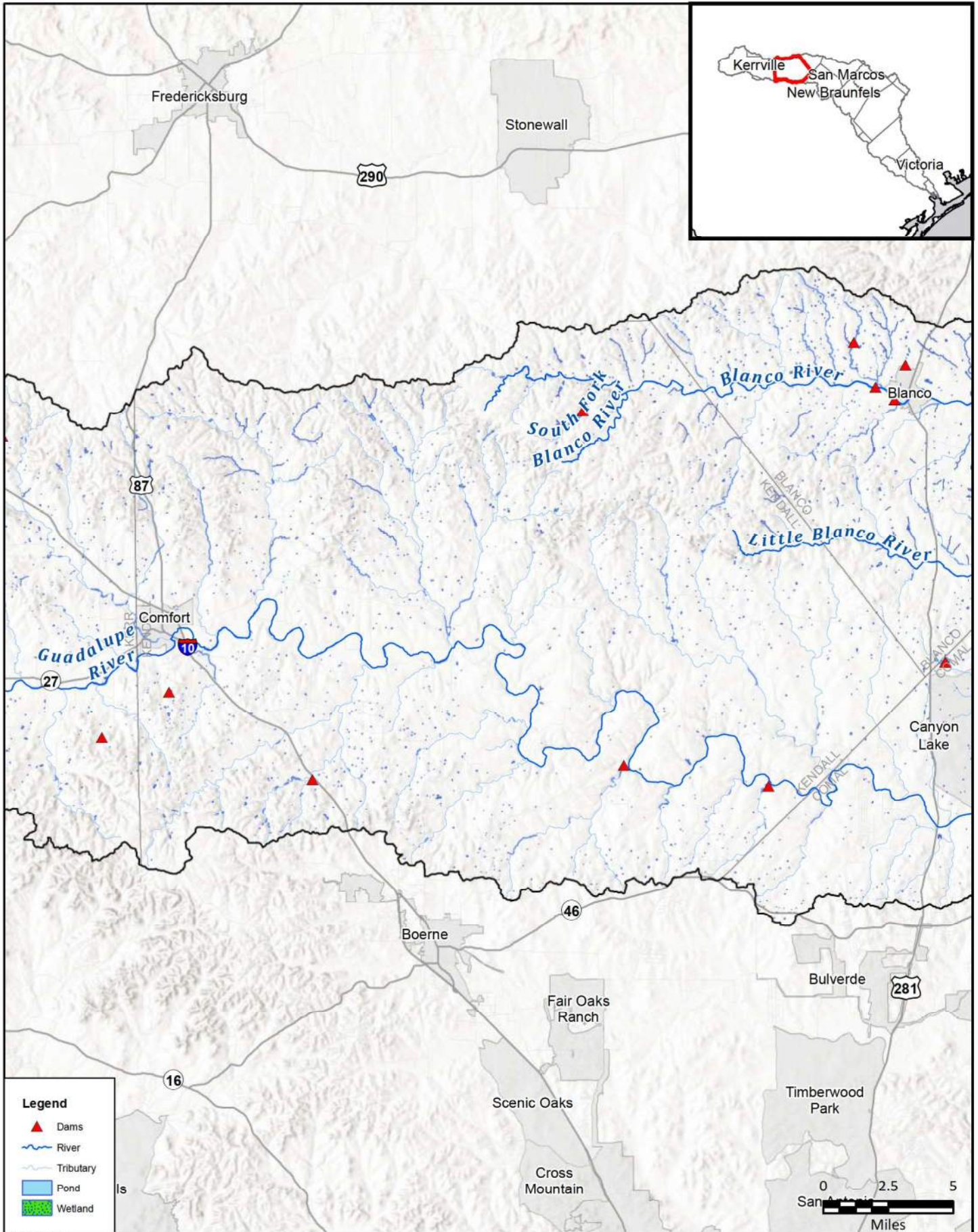
  
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**Map 1 - Existing Flood Infrastructure**  
  
**Kerr County**



**FIGURE**  
**1 of 14**





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Map 1 - Existing Flood Infrastructure

## Kendall County

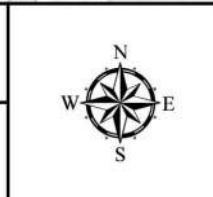
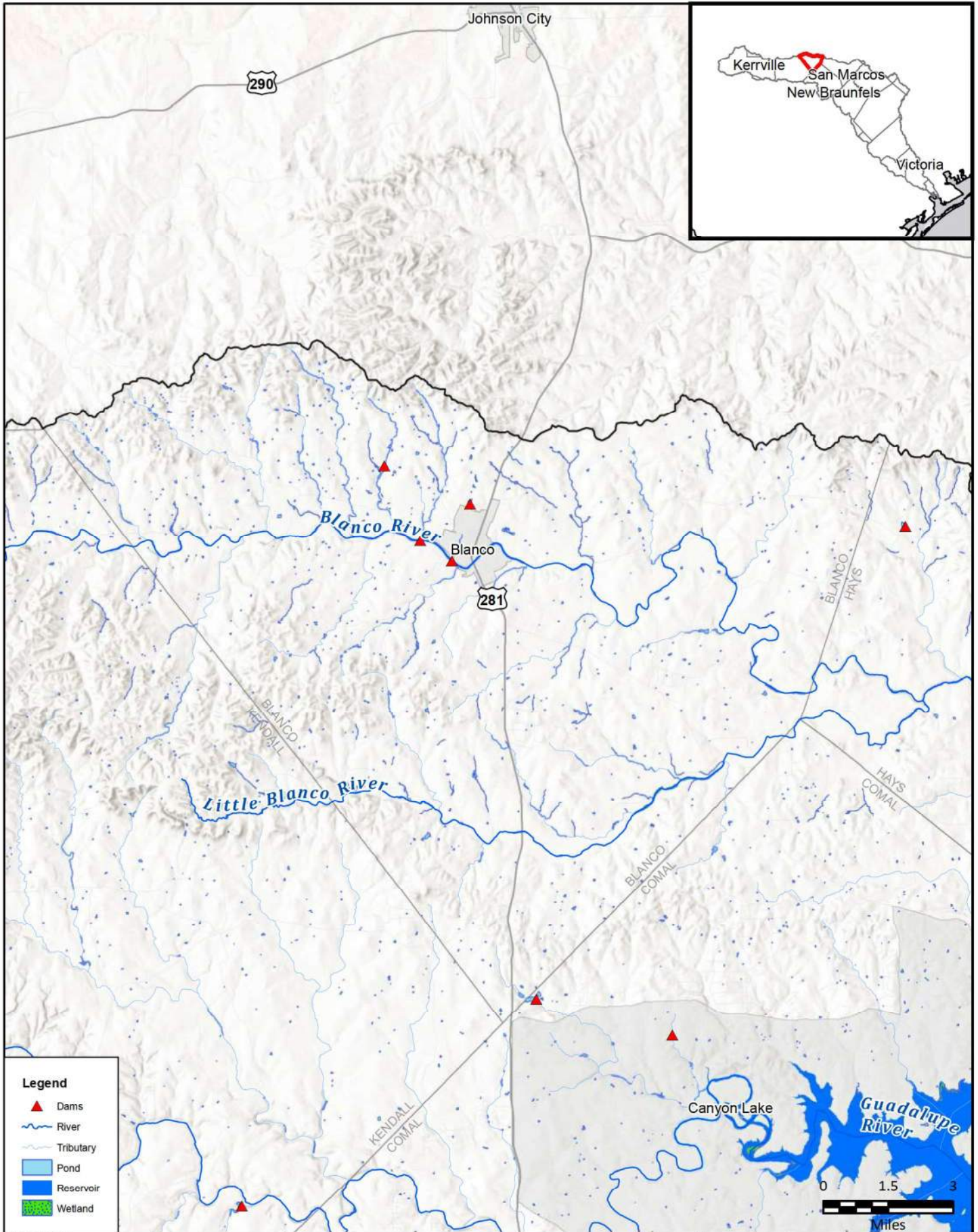


FIGURE  
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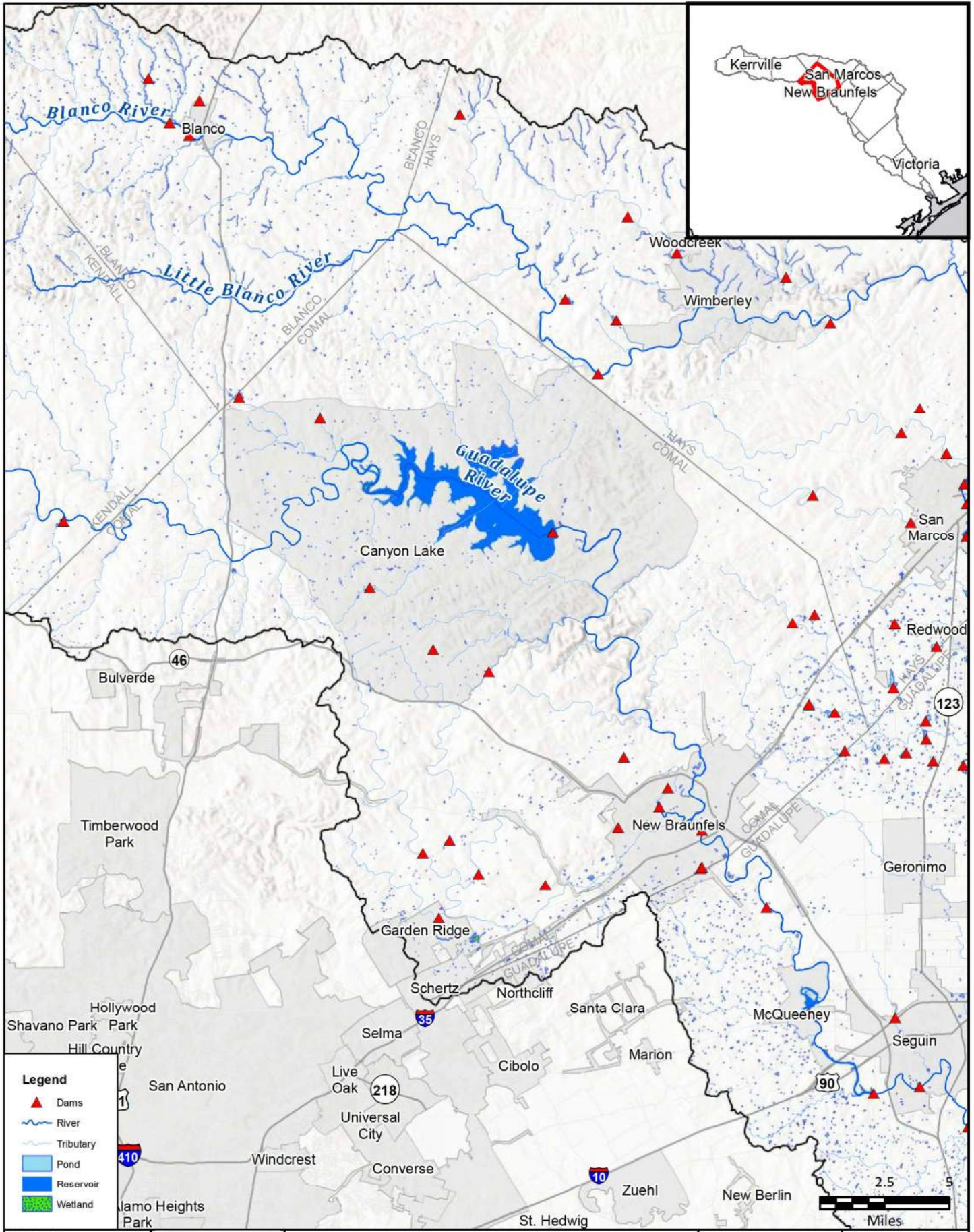
Region 11: Guadalupe  
Map 1 - Existing Flood Infrastructure

## Blanco County



FIGURE  
3 of 14





**Legend**

- ▲ Dams
- River
- Tributary
- Pond
- Reservoir
- Wetland

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Map 1 - Existing Flood Infrastructure

**Comal County**

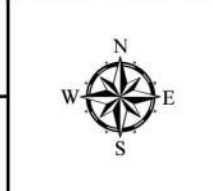
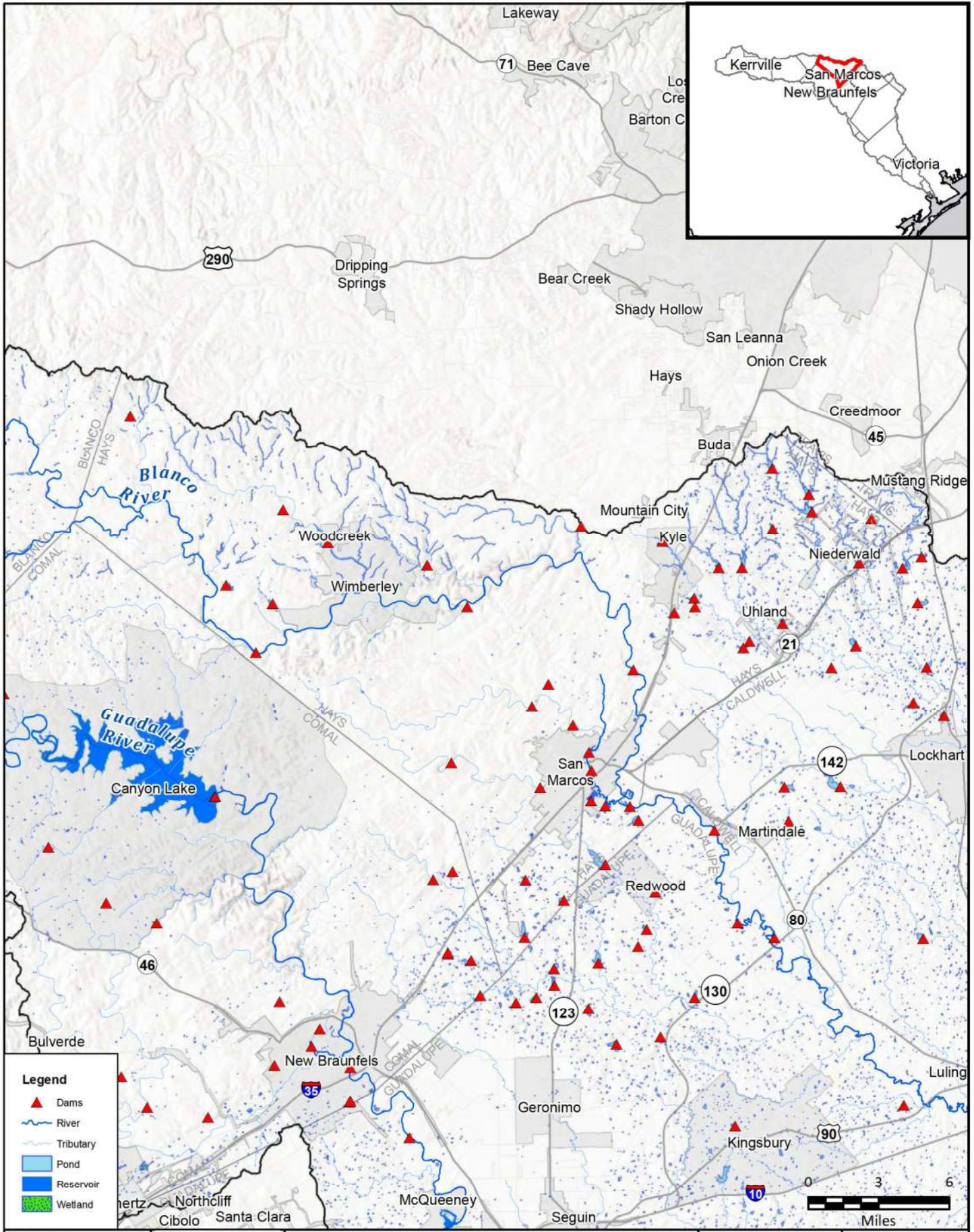


FIGURE  
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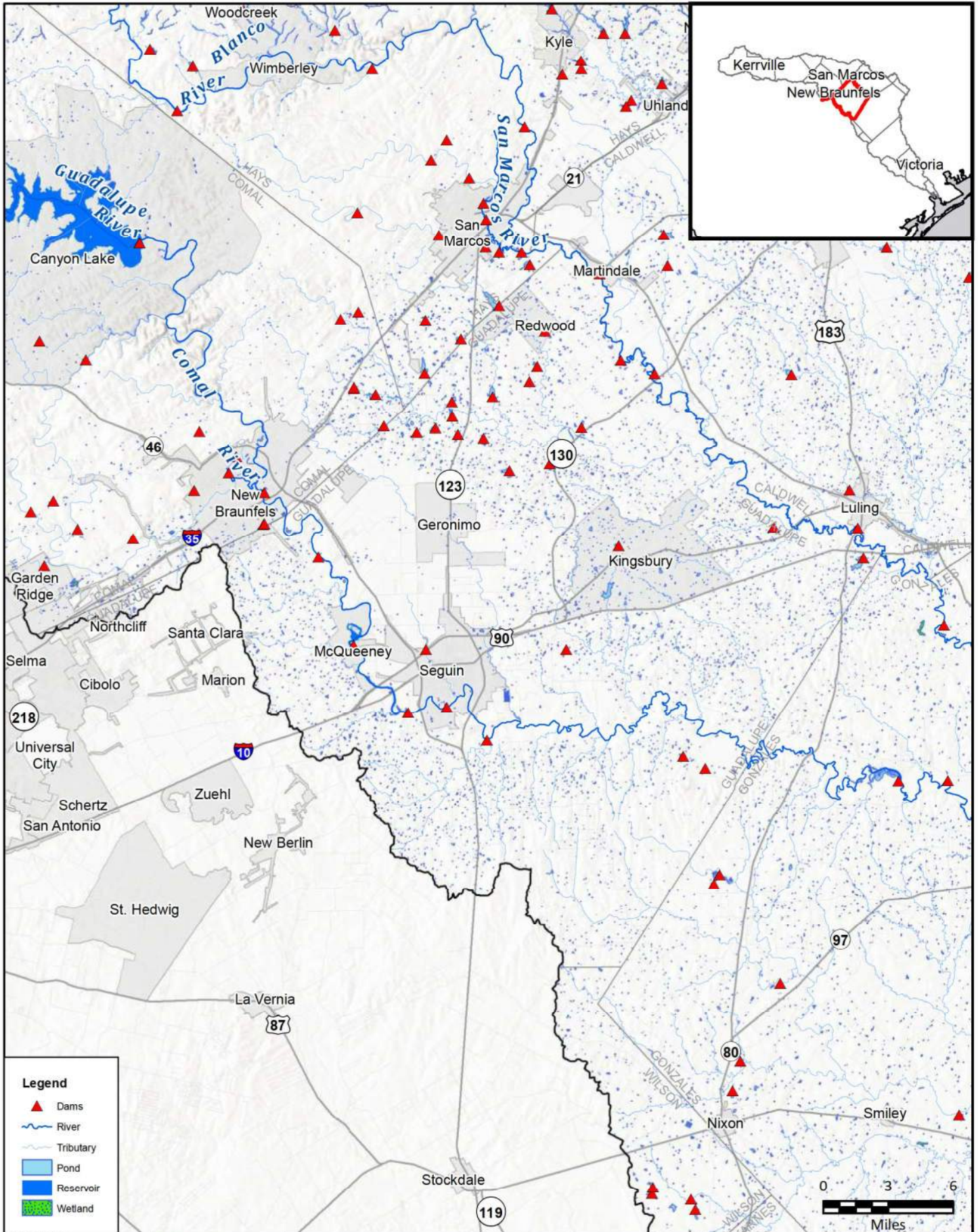
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**Map 1 - Existing Flood Infrastructure**  
  
**Hays County**



**FIGURE**  
**5 of 14**





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Map 1 - Existing Flood Infrastructure

## Guadalupe County

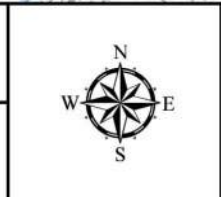
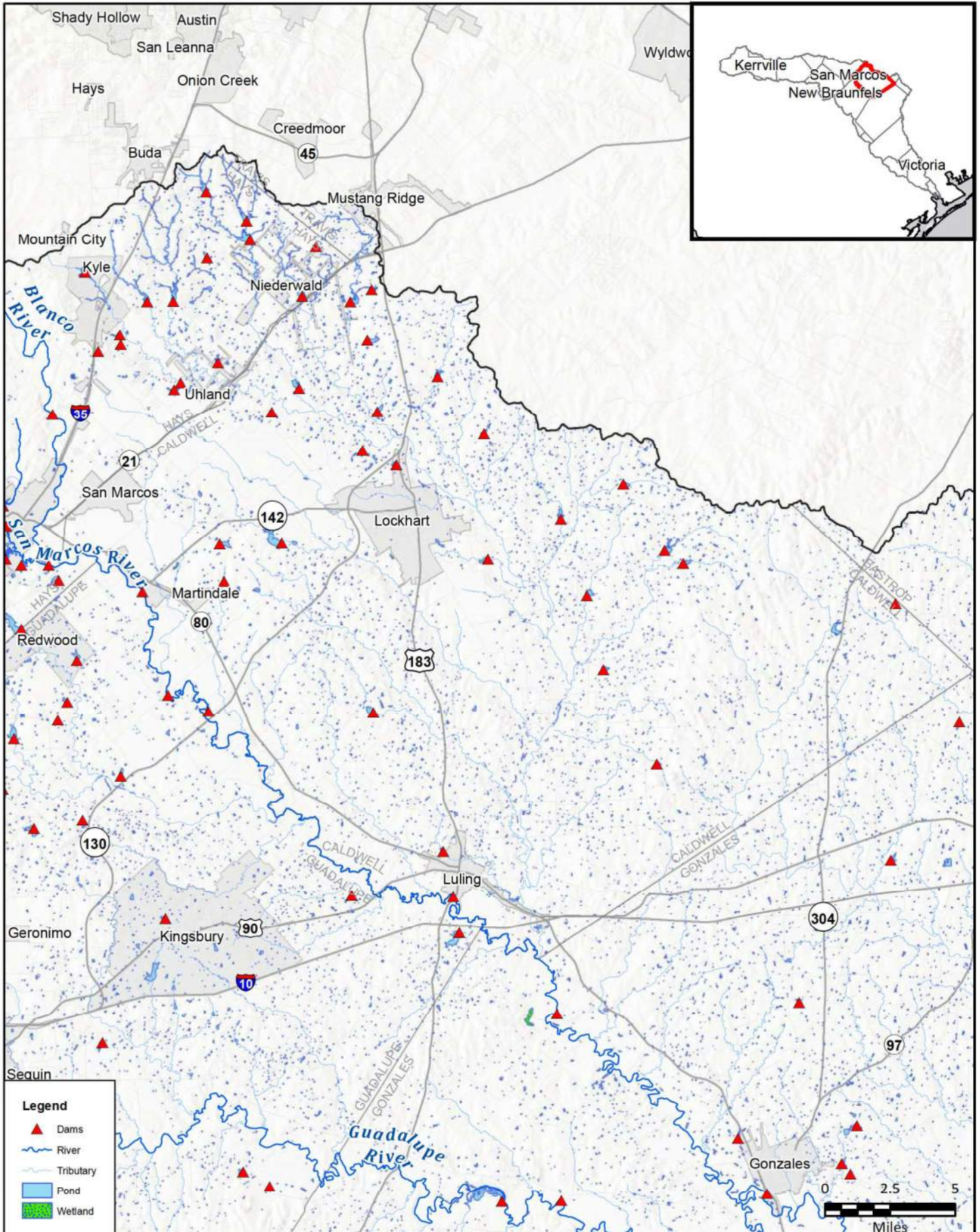


FIGURE  
6 of 14

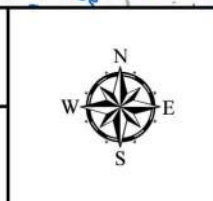




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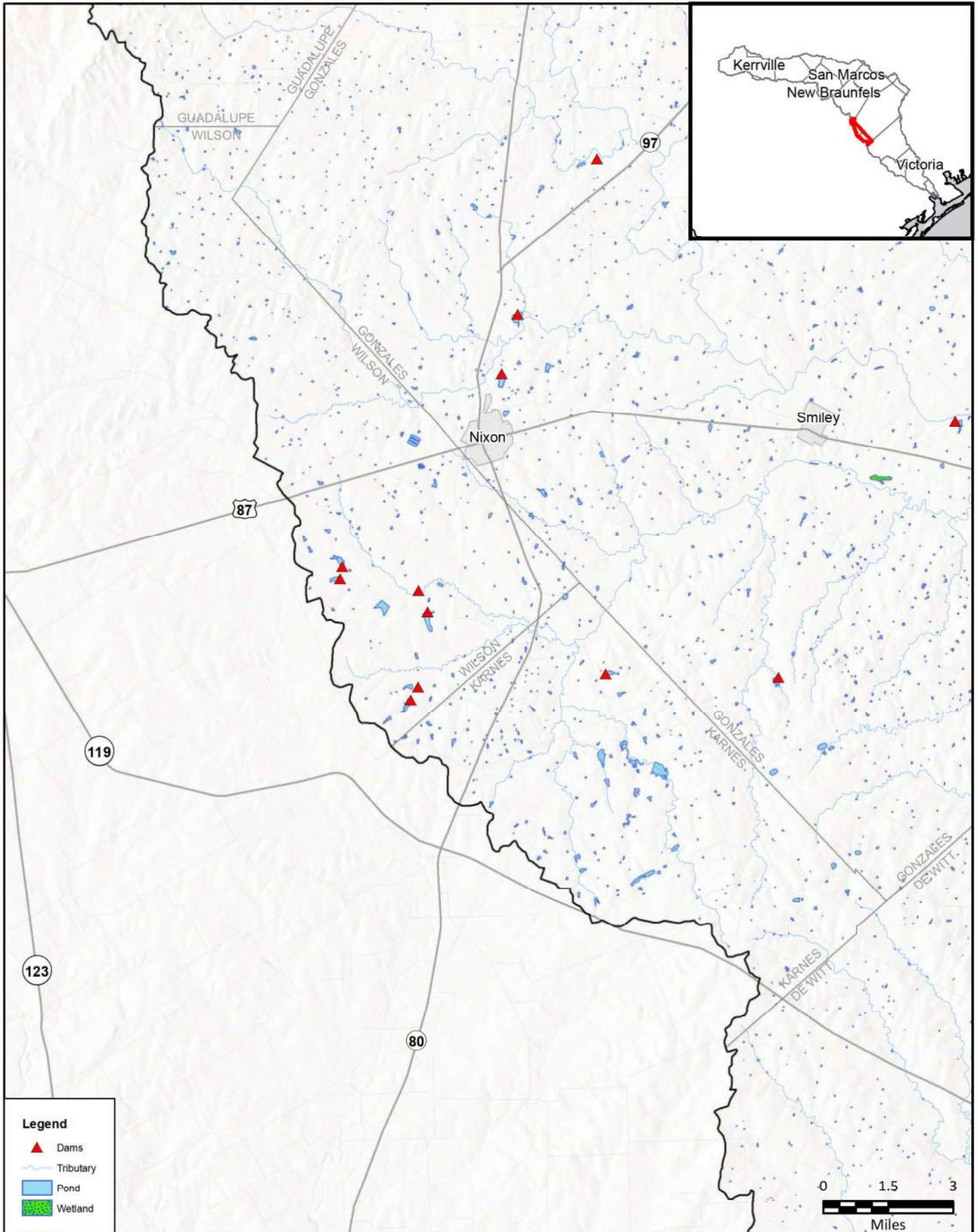
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**Map 1 - Existing Flood Infrastructure**  
**Caldwell County**



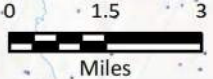
**FIGURE**  
**7 of 14**





**Legend**

- Dams
- Tributary
- Pond
- Wetland

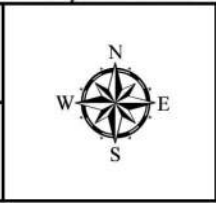


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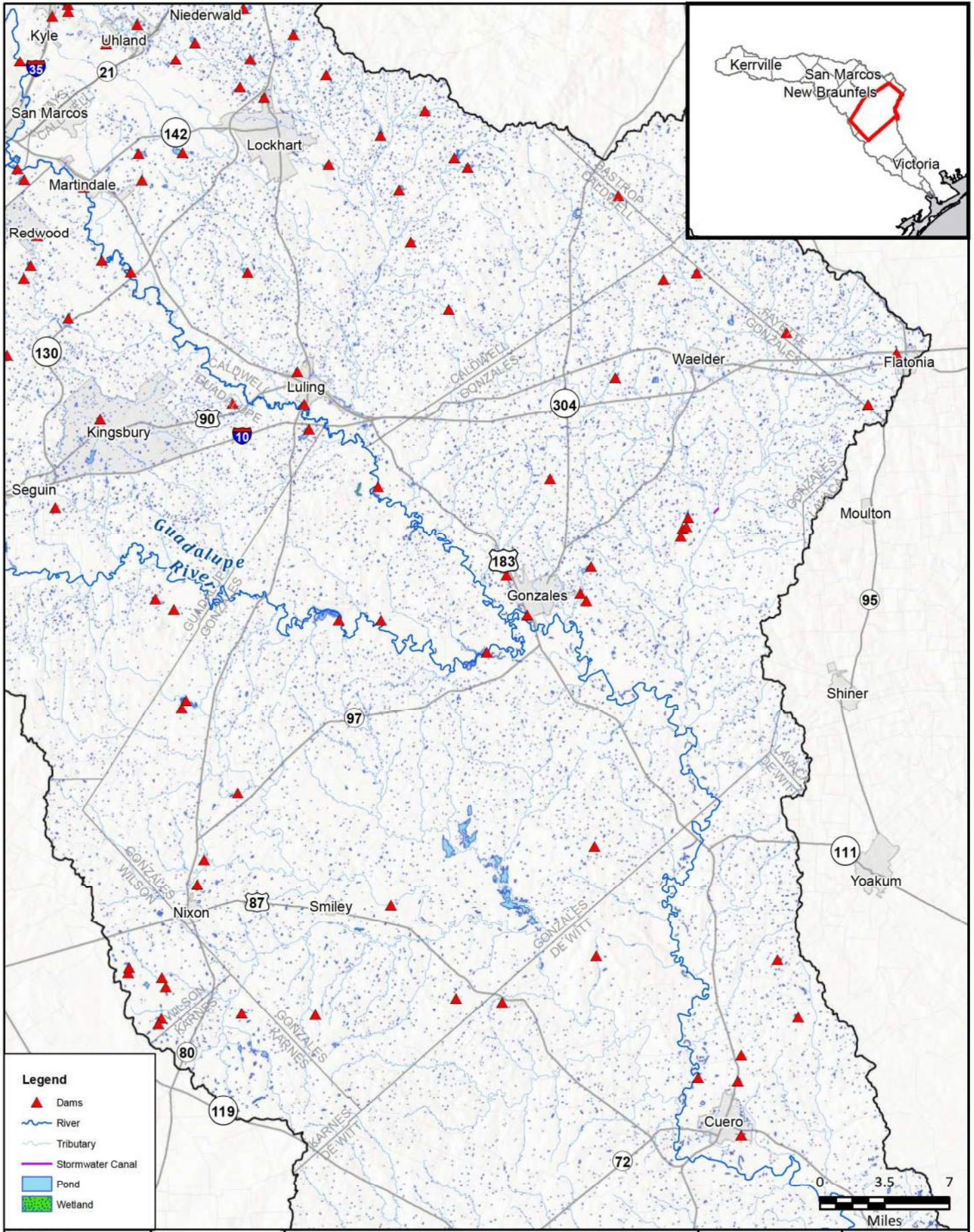
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Map 1 - Existing Flood Infrastructure  
**Wilson & Karnes Counties**



**FIGURE**  
**8 of 14**





**Legend**

- ▲ Dams
- River
- Tributary
- Stormwater Canal
- Pond
- Wetland



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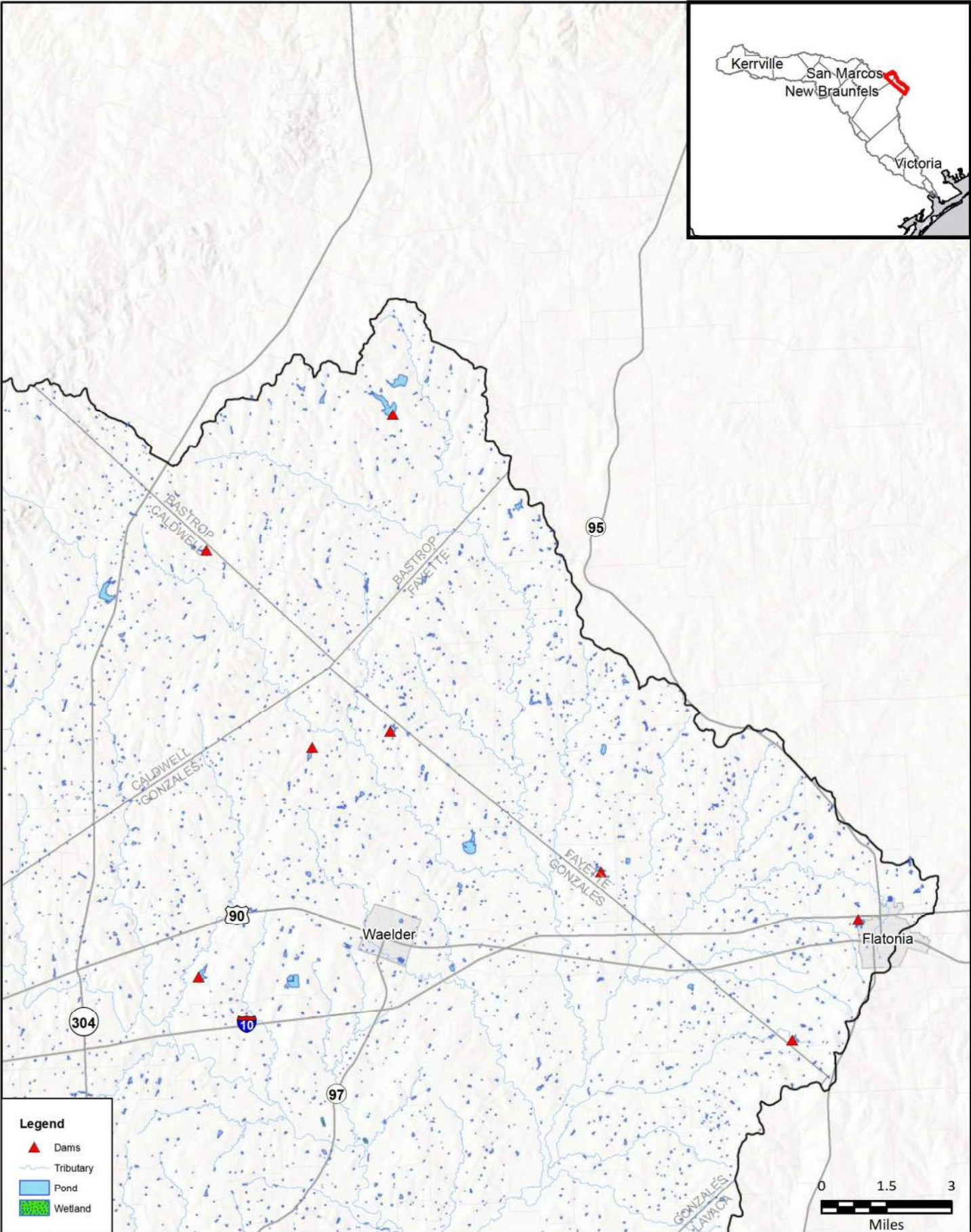
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Map 1 - Existing Flood Infrastructure  
**Gonzales County**



FIGURE  
9 of 14





**Legend**

- Dams
- Tributary
- Pond
- Wetland

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Map 1 - Existing Flood Infrastructure

## Bastrop & Fayette Counties

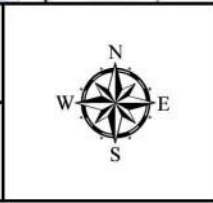
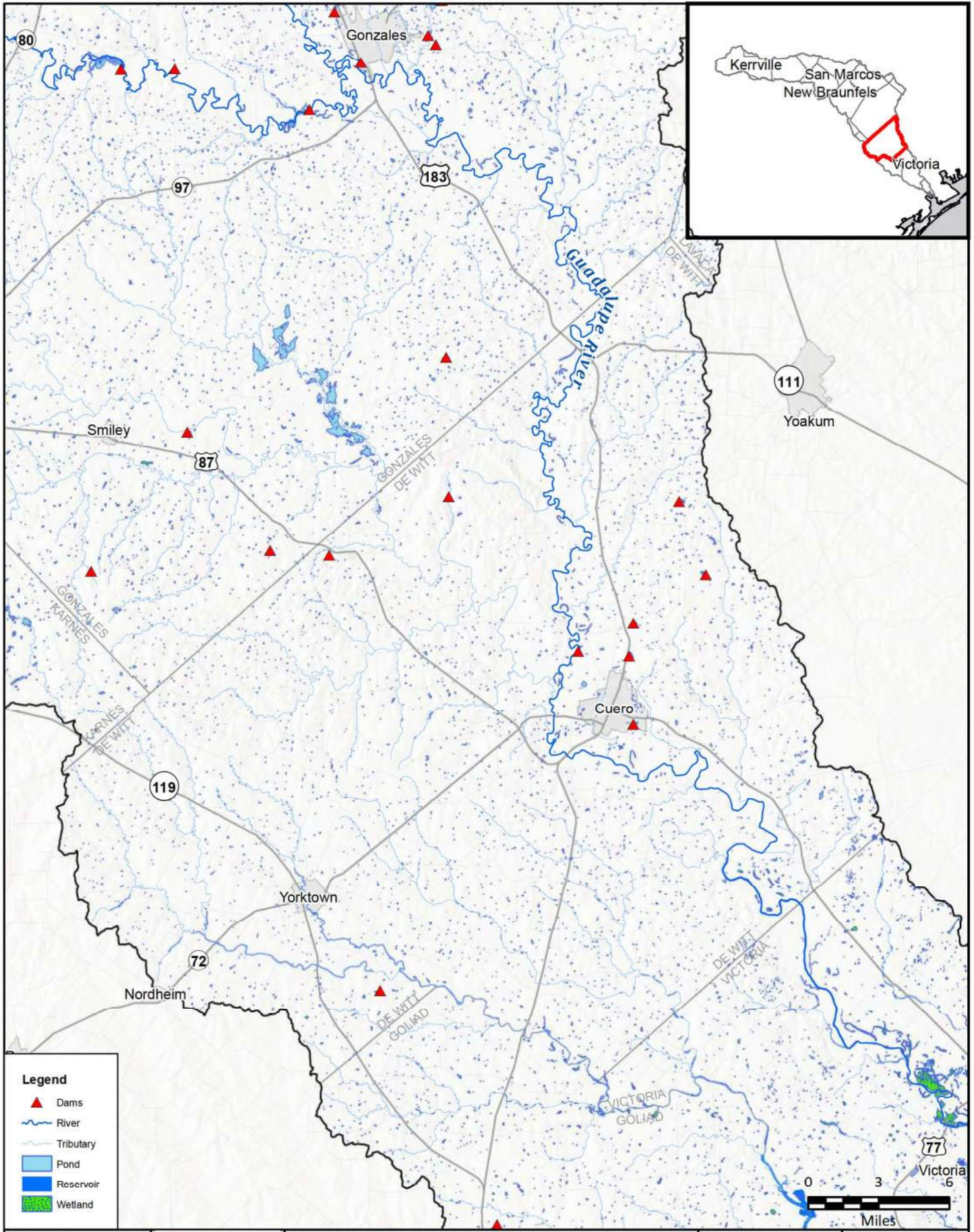


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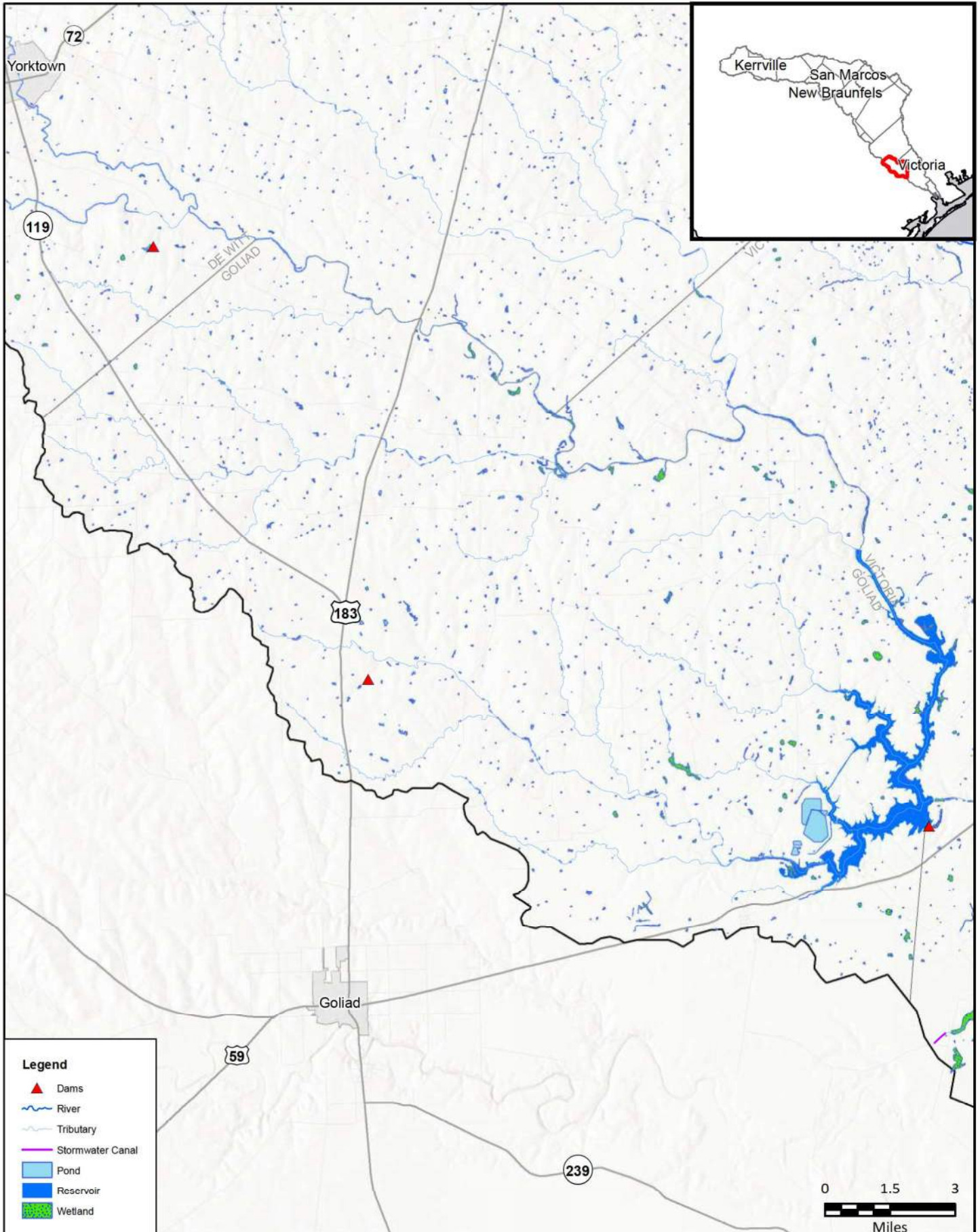
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**Map 1 - Existing Flood Infrastructure**  
  
**De Witt County**



**FIGURE**  
**11 of 14**





**Legend**

- ▲ Dams
- River
- Tributary
- Stormwater Canal
- Pond
- Reservoir
- Wetland



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Region 11: Guadalupe  
Map 1 - Existing Flood Infrastructure

## Goliad County

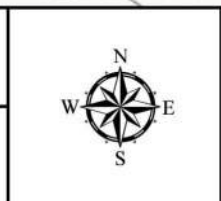
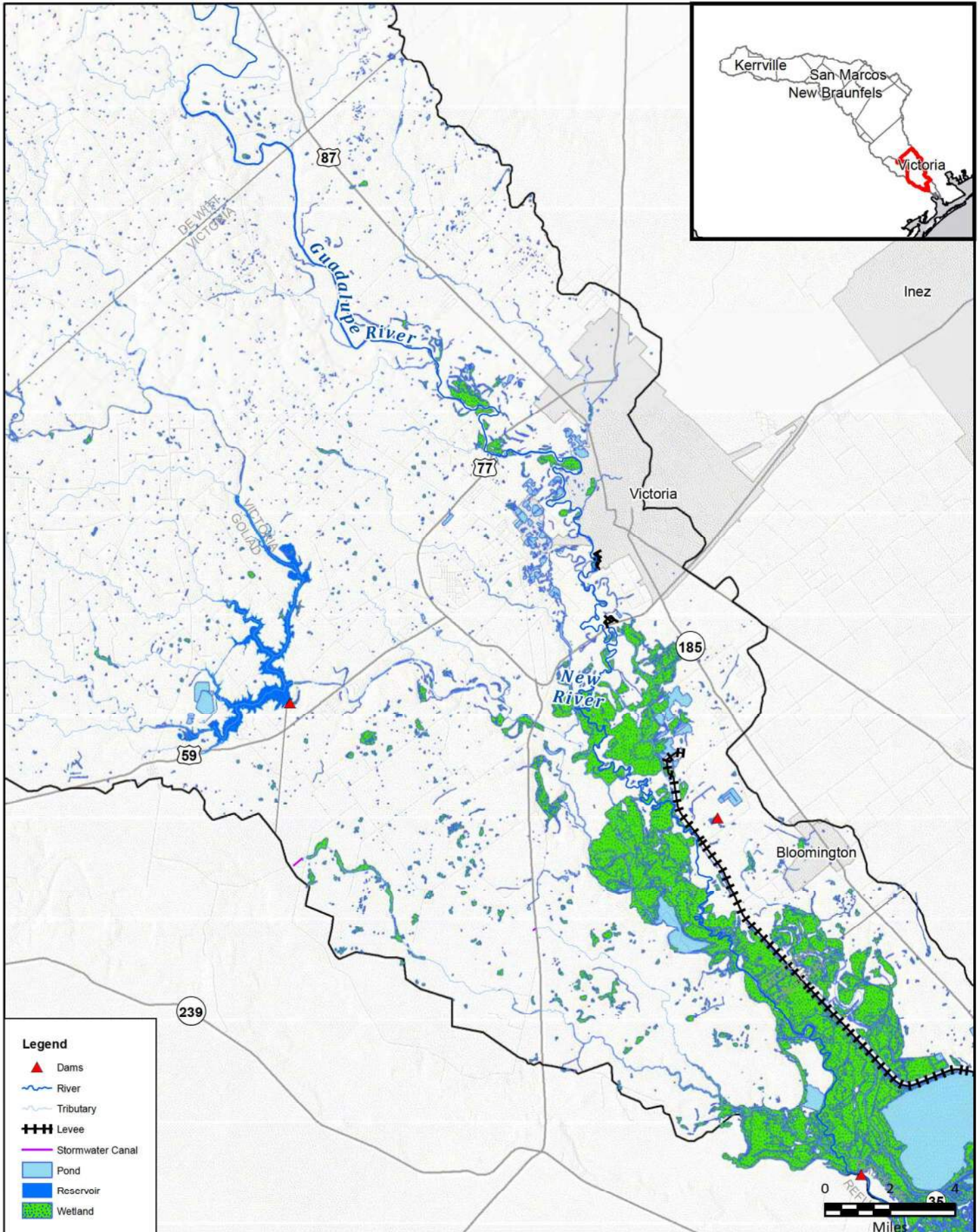


FIGURE  
12 of 14





FN PROJECT NO.	GBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 1_FloodInfraMapbook
PREPARED BY	02405

REGION  
**GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 1 - Existing Flood Infrastructure

## Victoria County

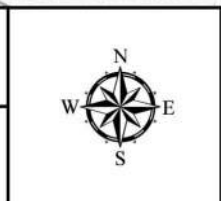
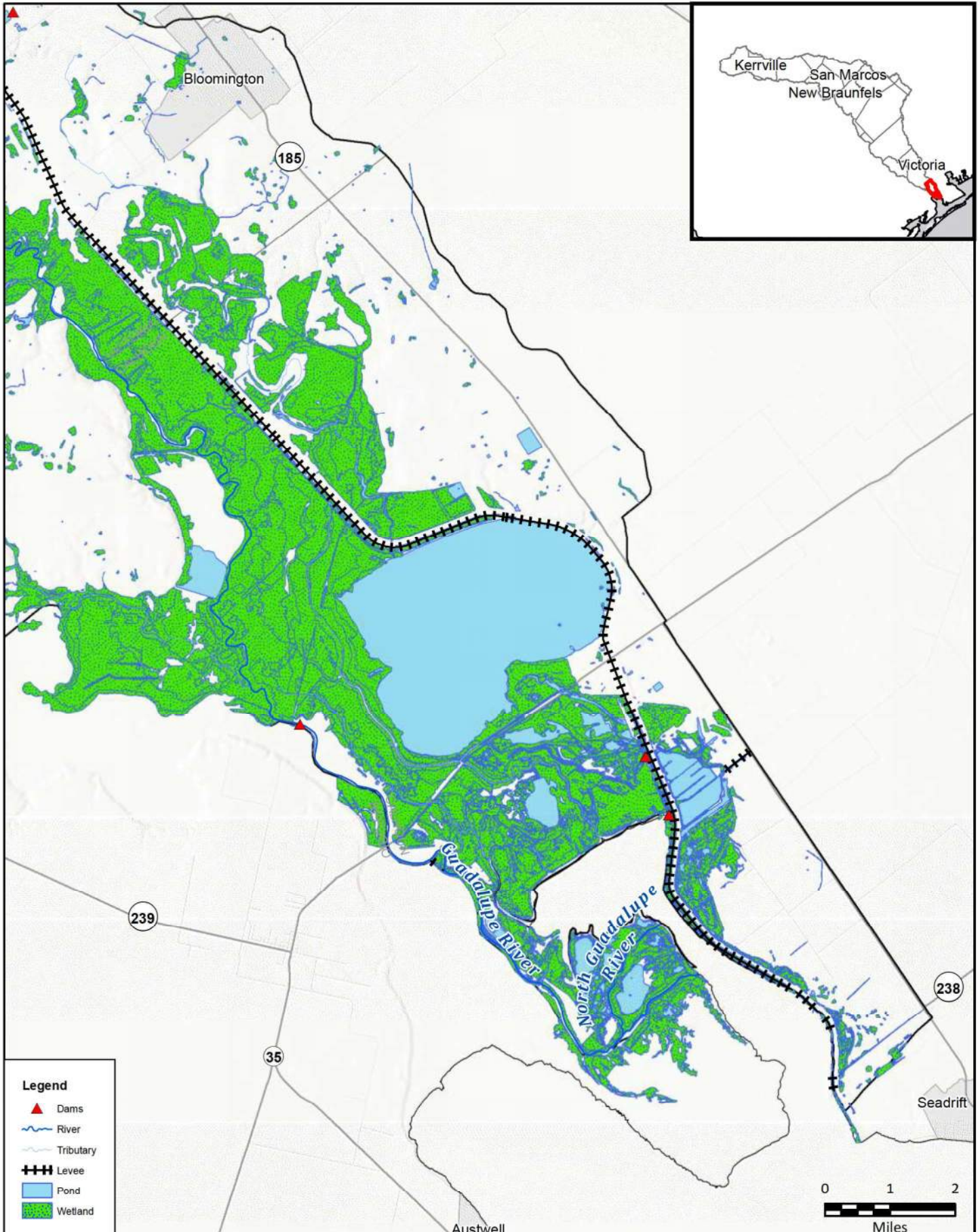


FIGURE  
13 of 14





**Legend**

- Dams
- River
- Tributary
- Levee
- Pond
- Wetland



FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 1_FloodInfraMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 1 - Existing Flood Infrastructure

# Calhoun County

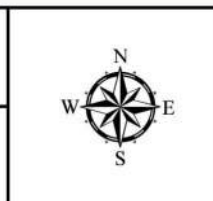


FIGURE  
14 of 14

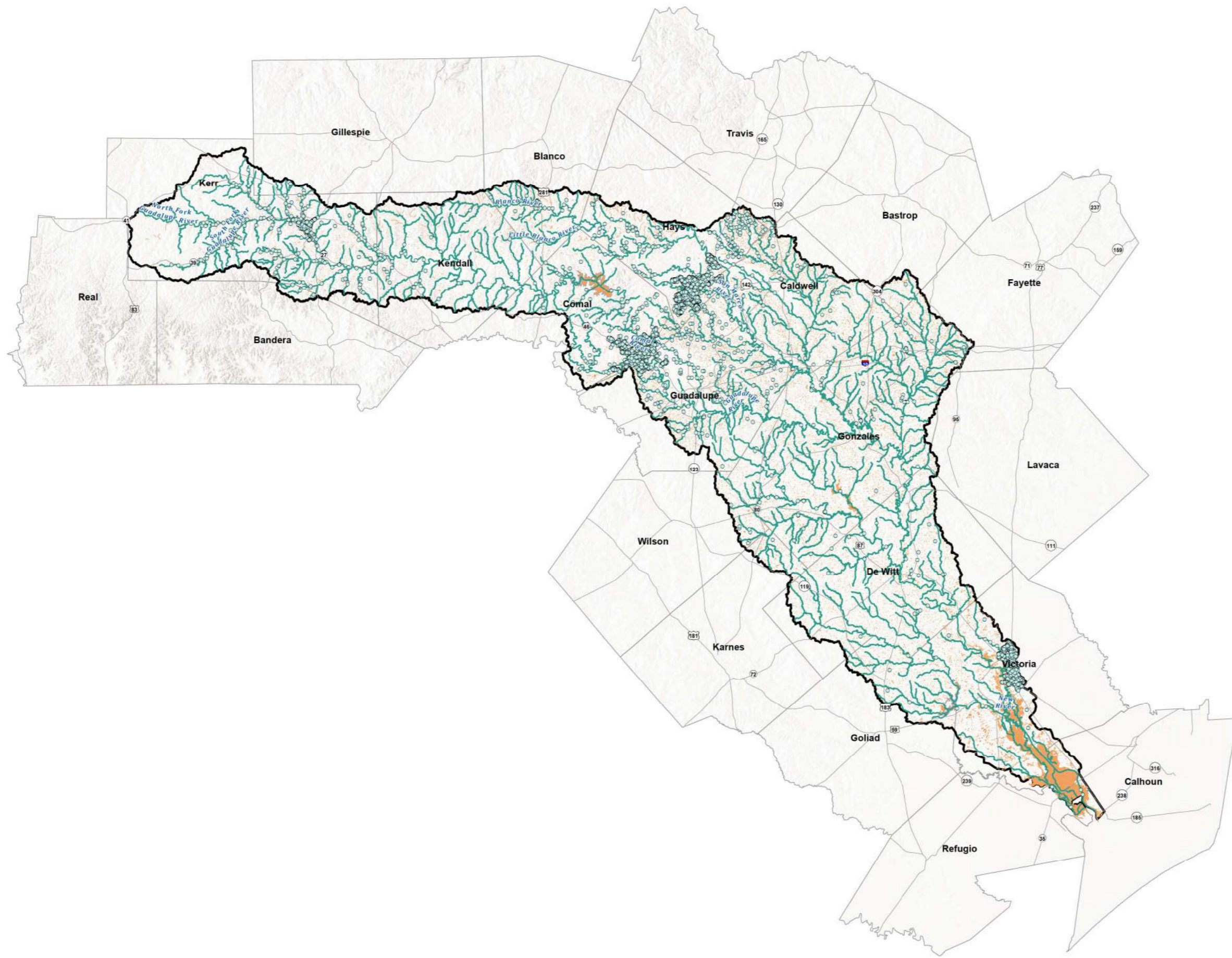
**Table 1: Existing Flood Infrastructure Summary**  
Table

Points Existing Flood Infrastructure Summary Table																														
Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions					Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs			
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)														
1100003	11	Guadalupe	Bandera	1210201	12102010207	1100018	FALLS LAKE DAM	Dams	FALLS LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000011, 0000255, 0000339	0000011, 0000255, 0000339							
1100004	11	Guadalupe	Bandera	1210201	12102010207	1100018	ROBERT L PARKER DAM	Dams	ROBERT L PARKER DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000011, 0000255, 0000339	0000011, 0000255, 0000339							
1100005	11	Guadalupe	Bandera	1210201	12102010207	1100018	WALTERS LAKE DAM	Dams	WALTERS LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000011, 0000255, 0000339	0000011, 0000255, 0000339							
1100006	11	Guadalupe	Blanco	1210202	12102020301	1100056	DOUBLE D RANCH LAKE DAM	Dams	DOUBLE D RANCH LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000028, 0000258, 0000307	0000028, 0000258, 0000307							
Multiple	11	Guadalupe	Blanco	1210202	12102020301	1100094	Various Dams	Dams	4 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1100001	11	Guadalupe	Caldwell	1210203	12102030304	1100105	MARTINDALE GIN DAM	Dams	26 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1100002	11	Guadalupe	Caldwell	1210203	12102030308	1100109	STAPLES GIN DAM	Dams	STAPLES GIN DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000016, 0000258, 0000291	0000016, 0000258, 0000291							
1100037	11	Guadalupe	Calhoun	1210043	12100430100	11000151	OPERATING BASIN NO 1 LEVEE		OPERATING BASIN NO 1 LEVEE	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000088, 0000264, 0000291, 0000538	0000088, 0000264, 0000291, 0000538							
1100038	11	Guadalupe	Calhoun	1210033	12100330608	11000152	CRAWFISH ISLE PLANTATION		CRAWFISH ISLE PLANTATION	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000088, 0000264, 0000291, 0000538	0000088, 0000264, 0000291, 0000538							
1100039	11	Guadalupe	Calhoun	1210043	12100430100	11000152	GOFF BAYOU SALTWATER BARRIER		GOFF BAYOU SALTWATER BARRIER	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000088, 0000264, 0000291, 0000538	0000088, 0000264, 0000291, 0000538							
Multiple	11	Guadalupe	Comal	Multiple	Multiple	Multiple	Various Dams	Dams	23 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1100041	11	Guadalupe	Comal	1210024	12100240407	1100036	Canyon Dam	Dams	Canyon Dam	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000014, 0000255, 0000291	0000014, 0000255, 0000291							
Multiple	11	Guadalupe	De Witt	1210022, 1210024	Multiple	Multiple	Various Dams	Dams	9 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1100074	11	Guadalupe	Fayette	1210022	12100220304	1100058	KIEL LAKE DAM	Dams	KIEL LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000019, 0000258, 0000307	0000019, 0000258, 0000307							
1100075	11	Guadalupe	Fayette	1210022	12100220303	1100059	AVERY LAKE DAM	Dams	AVERY LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000019, 0000258, 0000307	0000019, 0000258, 0000307							
1100076	11	Guadalupe	Fayette	1210022	12100220303	1100058	RING LAKE DAM	Dams	RING LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000019, 0000258, 0000307, 0000306	0000019, 0000258, 0000307, 0000306							
1100077	11	Guadalupe	Gillespie	1210021	12100210202	1100013	TERRA LINDA LOWER DAM	Dams	TERRA LINDA LOWER DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000030, 0000255, 00001401	0000030, 0000255, 00001401							
1100078	11	Guadalupe	Gillespie	1210021	12100210202	1100013	TERRA LINDA UPPER DAM	Dams	TERRA LINDA UPPER DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000030, 0000255, 00001401	0000030, 0000255, 00001401							
1100079	11	Guadalupe	Goliad	1210024	12100240303	1100044	LARRY LANGE DAM	Dams	LARRY LANGE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000094, 0000264, 0000282	0000094, 0000264, 0000282							
Multiple	11	Guadalupe	Gonzales	1210022, 1210023	Multiple	Multiple	Various Dams	Dams	26 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
Multiple	11	Guadalupe	Guadalupe	Multiple	Multiple	Multiple	Various Dams	Dams	26 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
Multiple	11	Guadalupe	Hays	1210023	Multiple	Multiple	Various Dams	Dams	39 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1100171	11	Guadalupe	Karnes	1210022	121002202058	1100079	NANCE LAKE DAM	Dams	NANCE LAKE DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000095, 0000255, 0000282	0000095, 0000255, 0000282							
Multiple	11	Guadalupe	Kendall	1210021, 1210023	Multiple	Multiple	Various Dams	Dams	5 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000017, 0000255, 0000291	0000017, 0000255, 0000291							
Multiple	11	Guadalupe	Kerr	1210021	Multiple	Multiple	Various Dams	Dams	36 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1100213	11	Guadalupe	Refugio	1210023	12100230308	1100051	SALT WATER BARRIER AND DIVERSION DAM	Dams	SALT WATER BARRIER AND DIVERSION DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000084, 0000260, 0000291, 0000758	0000084, 0000260, 0000291, 0000758							
1100214	11	Guadalupe	Victoria	1210024	12100240301	1100043	DUPOINT COOLING BASIN DAM	Dams	DUPOINT COOLING BASIN DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000094, 0000264, 0000291, 0000588	0000094, 0000264, 0000291, 0000588							
1100214	11	Guadalupe	Victoria	1210024	12100240304	1100045	COLETO CREEK DAM	Dams	COLETO CREEK DAM	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000094, 0000264, 0000291, 0000588	0000094, 0000264, 0000291, 0000588							
Multiple	11	Guadalupe	Wilson	1210022	12100220507	1100078	Various Dams	Dams	6 Dams	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000100, 0000255, 0000282	0000100, 0000255, 0000282							
Multiple	11	Guadalupe	Kerr	1210021	Multiple	Multiple	City of Kerrville stormwater inlets	Other	454 stormwater inlet locations provided by Kerrville	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		11002585	11002585							
Multiple	11	Guadalupe	Comal, Guadalupe	1210022	Multiple	Multiple	City of New Braunfels stormwater inlets	Other	2012 stormwater inlet locations provided by New Braunfels	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		00002670	00002670							
Multiple	11	Guadalupe	Hays	1210023	Multiple	Multiple	City of San Marcos stormwater inlets	Other	4319 stormwater inlet locations provided by San Marcos	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		11003163	11003163							
Multiple	11	Guadalupe	Victoria	1210024	Multiple	Multiple	City of Victoria stormwater inlets	Other	4906 stormwater inlet locations provided by Victoria	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		00002428	00002428							
Multiple	11	Guadalupe	Blanco	1210023	Multiple	Multiple	Various low water crossings	Low Water Crossings	35 LWC from TNRS low water crossing inventory	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
Multiple	11	Guadalupe	Caldwell	1210023	Multiple	Multiple	Various low water crossings	Low Water Crossings	42 LWC from TNRS low water crossing inventory	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
Multiple	11	Guadalupe	Comal	Multiple	Multiple	Multiple	Various low water crossings	Low Water Crossings	97 LWC from TNRS low water crossing inventory and City of New Braunfels	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
Multiple	11	Guadalupe	DeWitt	1210022, 1210024	Multiple	Multiple	Various low water crossings	Low Water Crossings	19 LWC from TNRS low water crossing inventory	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
1101237	11	Guadalupe	Fayette	1210022	12100220301	1100056	BRIDGE CLASS ON FM 1115 OVER PEACH CREEK	Low Water Crossings	BRIDGE CLASS ON FM 1115 OVER PEACH CREEK	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000019, 0000258, 0000307	0000019, 0000258, 0000307							
1101238	11	Guadalupe	Gillespie	1210021	12100210201	1100012	Unnamed	Low Water Crossings		Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000030, 0000255, 00001401	0000030, 0000255, 00001401							
1101239	11	Guadalupe	Gillespie	1210021	12100210201	1100012	Unnamed	Low Water Crossings		Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000030, 0000255, 00001401	0000030, 0000255, 00001401							
1101240	11	Guadalupe	Goliad	1210024	12100240303	1100144	BRIDGE CLASS ON FRANKE RD OVER PERDIDO CREEK	Low Water Crossings	0.80 MI S OF FM 622	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000090, 0000264, 0000282	0000090, 0000264, 0000282							
1101241	11	Guadalupe	Goliad	1210024	12100240301	1100142	BRIDGE CLASS ON ARNOLD RD OVER COLETO CREEK	Low Water Crossings	3.4 MI SW OF JCT FM 236	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000090, 0000264, 0000282	0000090, 0000264, 0000282							
1101242	11	Guadalupe	Goliad	1210024	12100240206	1100137	VENTED FORD ON ALBRECHT RD OVER EIGHTEENMILE CREEK, TRIB 4	Low Water Crossings	Unnamed LWC	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		0000090, 0000264, 0000282	0000090, 0000264, 0000282							
Multiple	11	Guadalupe	Gonzales	1210022, 1210023	Multiple	Multiple	Various low water crossings	Low Water Crossings	56 LWC from TNRS low water crossing inventory	Constructed	Unknown						Unknown	Unknown	Unknown	Unknown		Multiple	Multiple							
Multiple	11	Guadalupe	Guadalupe	1210022, 1210023</																										

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions					Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)											
11004809	11	Guadalupe	Victoria	12100204	121002040401, 121002040108	11000147, 11000130	WATER TREATMENT PLANT RING LEVEE	Levee	0.8-mile ring levee	Constructed	Unknown				4,356		Unknown	Unknown	Unknown	Unknown	Unknown	00002428	00002428				
11004811	11	Guadalupe	Refugio	12100303	121003030608	11000151	Guadalupe River Levee 3	Levee	0.08-mile levee section	Constructed	Unknown				415		Unknown	Unknown	Unknown	Unknown	Unknown	0000084, 00000260, 00000291, 00000714, 00000758, 00001608	0000084, 00000260, 00000291, 00000714, 00000758, 00001608				
11004815	11	Guadalupe	Calhoun	12100403	121004030100	11000152	Oil and Agricultural Levee 1	Levee	0.5-mile levee section	Constructed	Unknown				2642		Unknown	Unknown	Unknown	Unknown	Unknown	0000088, 00000264, 00000291, 00000538	0000088, 00000264, 00000291, 00000538				
Polygons																											
Existing Flood Infrastructure Summary Table																											



**Map 3: Non-Functional or Deficient Flood Mitigation Features or Infrastructure**



**Legend**

- River
- Tributary
- Major Reservoirs
- Non-Functional or Deficient Flood Mitigation Features or Infrastructure**
- Infrastructure Point - Unknown
- Infrastructure Line - Unknown
- Infrastructure Polygon - Unknown







**Non-Functional or Deficient Flood Mitigation Features or Infrastructure**

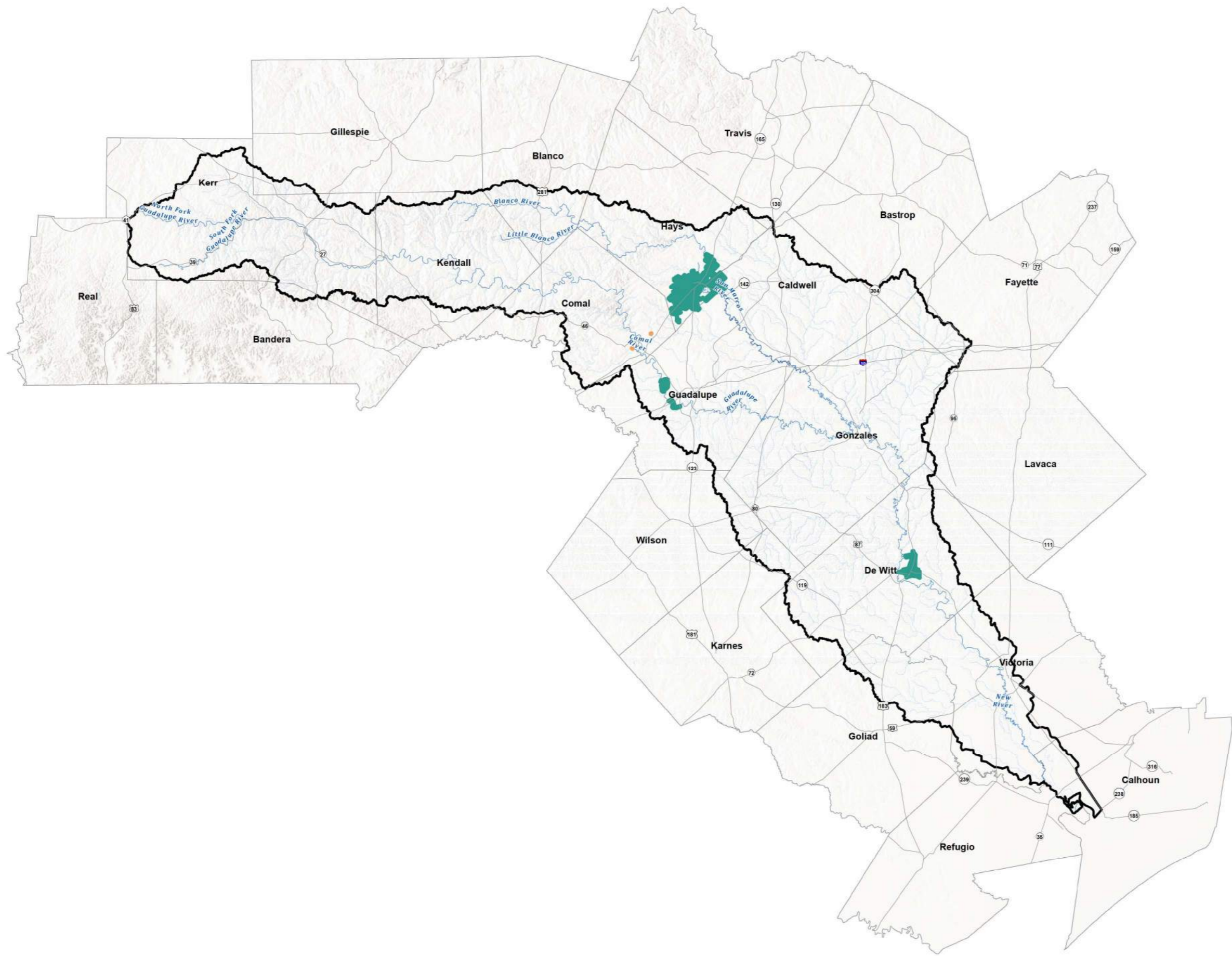
Region 11: Guadalupe

PROJECT NO.	GRA21192	<b>Map</b> <b>3</b>
DATE	7/28/2021	
SCALE	1 in = 9 miles	
DRAWN BY	GRAD	

**Appendix 1-B |**



## **Map 2: Proposed or Ongoing Flood Mitigation Projects**



**Legend**

- River
- Tributary

**Status of Existing Projects**

- Ongoing
- Proposed

**Proposed or Ongoing Flood Mitigation Projects**  
Region 11: Guadalupe

0 4.5 9 Miles

PROJECT NO.	GRA21192
FILE	2_ProposedProjects
DATE	7/20/2023
SCALE	1 in = 9 miles
DRAWN BY	GRAS

**Map 2**



**Table 2:** Summary of Proposed or Ongoing  
Flood Mitigation Projects

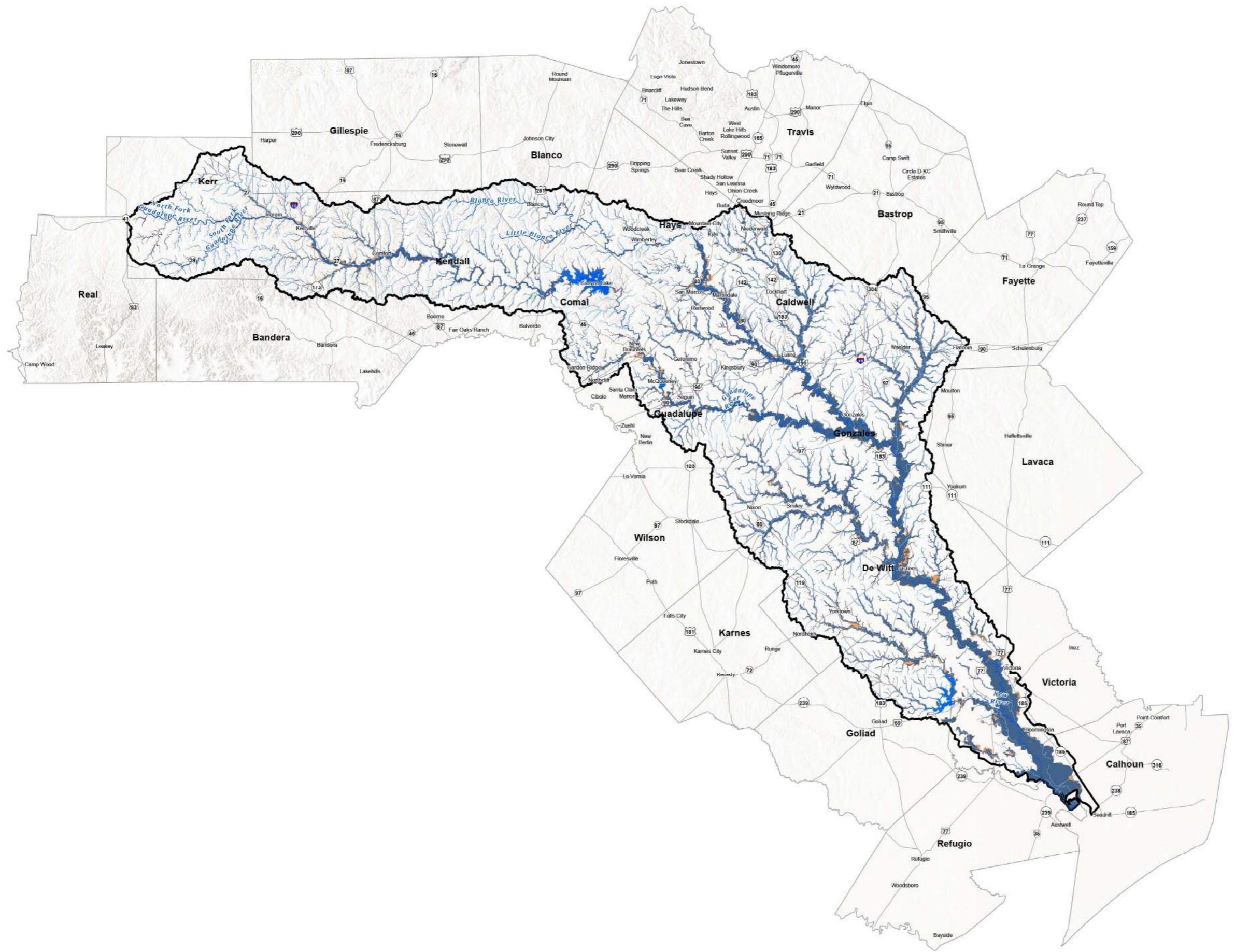
Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUCs	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
11000030	11	Guadalupe	City of New Braunfels Goodwin Lane Improvements	Elevate Goodwin lane at Alligator Creek to prevent roadway inundation during rain events	Comal	12100202	-	-	Proposed	\$2,200,000	Yes	Unknown	2027	Reduced flood risk and increased safety at low water crossing
11000031	11	Guadalupe	City of New Braunfels - Landa Park Aquatics Complex - Green Stormwater Infrastructure Retrofit	Construction of green stormwater retrofits within an existing 1.5-acre parking lot. The intent of the project is to treat and reduce the volume of stormwater runoff from the impervious parking surface.	Comal	12100202	-	-	Proposed	\$675,086	Yes	Unknown	2023	Reduced flood risk
11000033	11	Guadalupe	Green DeWitt Drainage District Flood Warning System & Stream Gage Network	The plan will establish a flood early warning system that utilizes 12 stream gages to provide streamflow data and flood stage information	DeWitt	12100204, 12100202	-	-	Ongoing	\$245,097	Yes	TWDB grant	Unknown	Increased preparedness for flood events
11000034	11	Guadalupe	Guadalupe-Blanco River Authority Lake Placid Spillgate Replacement and Dam Armoring	GBRA proposed to replace the two antiquated bear-trap style spillgates on the Lake Placid dam with new hydraulically-actuated steel crest gates. Replacement of the gates will include structural modifications to the existing spillway structure	Guadalupe	12100202	-	-	Ongoing	\$42,368,689	Yes	Unknown	2024	Decreased risk of structure failure
11000032	11	Guadalupe	Guadalupe-Blanco River Authority Lake McQueeney Spillgate Replacement and Dam Armoring	GBRA proposes to replace existing obermeyer and bear-trap style crest gates with new hydraulically actuated steel crest gates at Lake McQueeney Dam. Replacement of the gates will include structural modifications to the existing spillway structure	Guadalupe	12100202	-	-	Ongoing	\$42,368,689	Yes	Unknown	2024	Decreased risk of structure failure
11000035	11	Guadalupe	City of San Marcos Sessom Creek Improvements	City of San Marcos Sessom Creek Improvements	Hays	12100203	-	-	Ongoing	\$300,000	Yes	CIP Budget	2022	Reduced flood risk



**Appendix 2-A |**

## **Map 4: Existing Condition Flood Hazard**





**Legend**

- Major Reservoirs
- River
- Tributary
- Flood Planning Region
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Coastal
- Riverine
- 0.2 Flood Hazard**
- Riverine



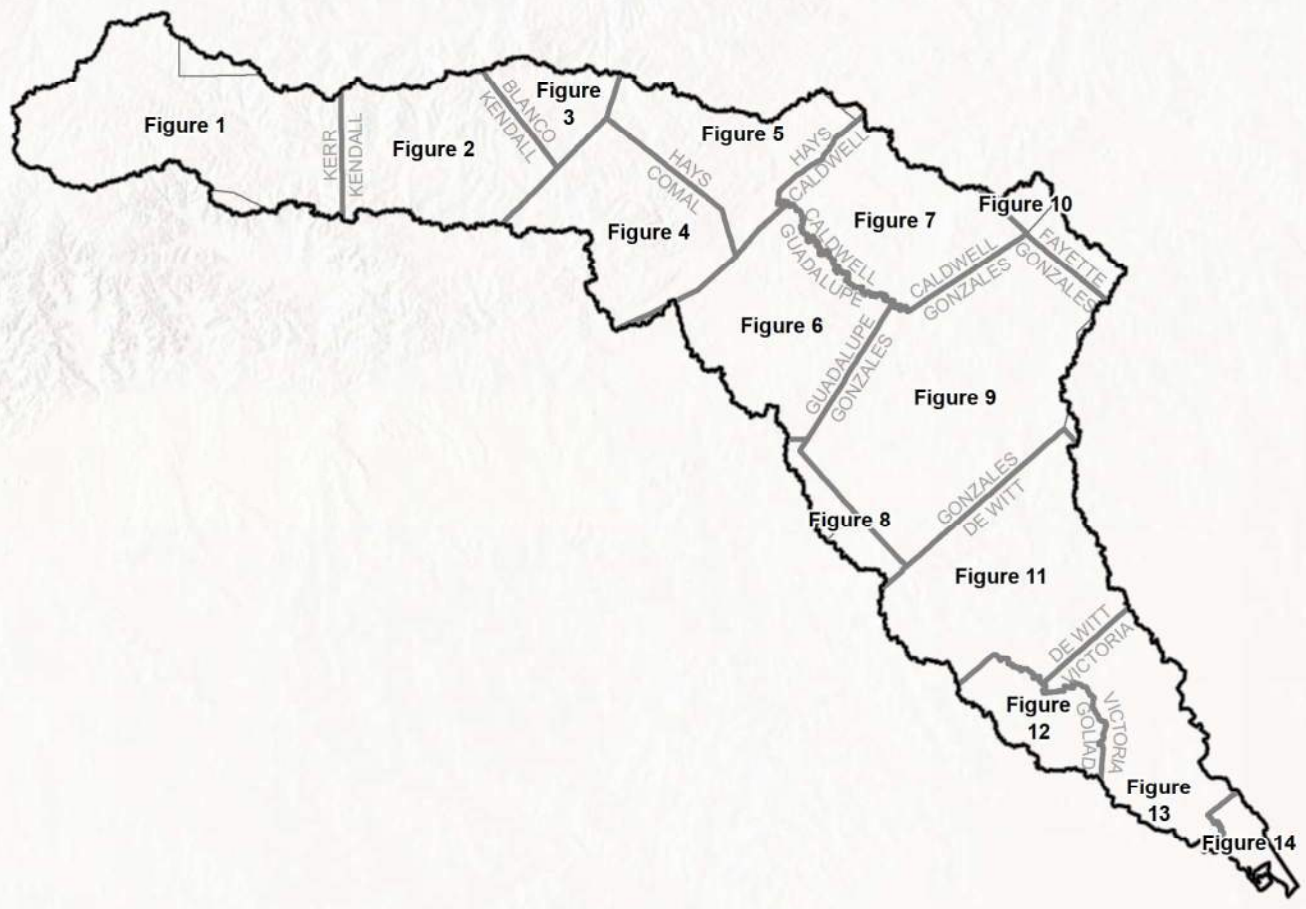
Freese and Nichols, Inc.  
 Office: (512) 617-3100

**Map 4 Region - Existing Flood Hazard Areas**

Region 11: Guadalupe

PROJECT NO.	GRA21302	<b>Map 4</b>
DATE	7/29/2021	
SCALE	1 in = 9 miles	
DRAWN BY	GRAD	





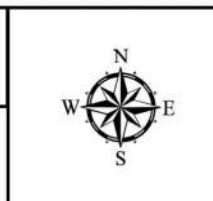
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DATE CREATED	Date: 7/19/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazard_Index
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

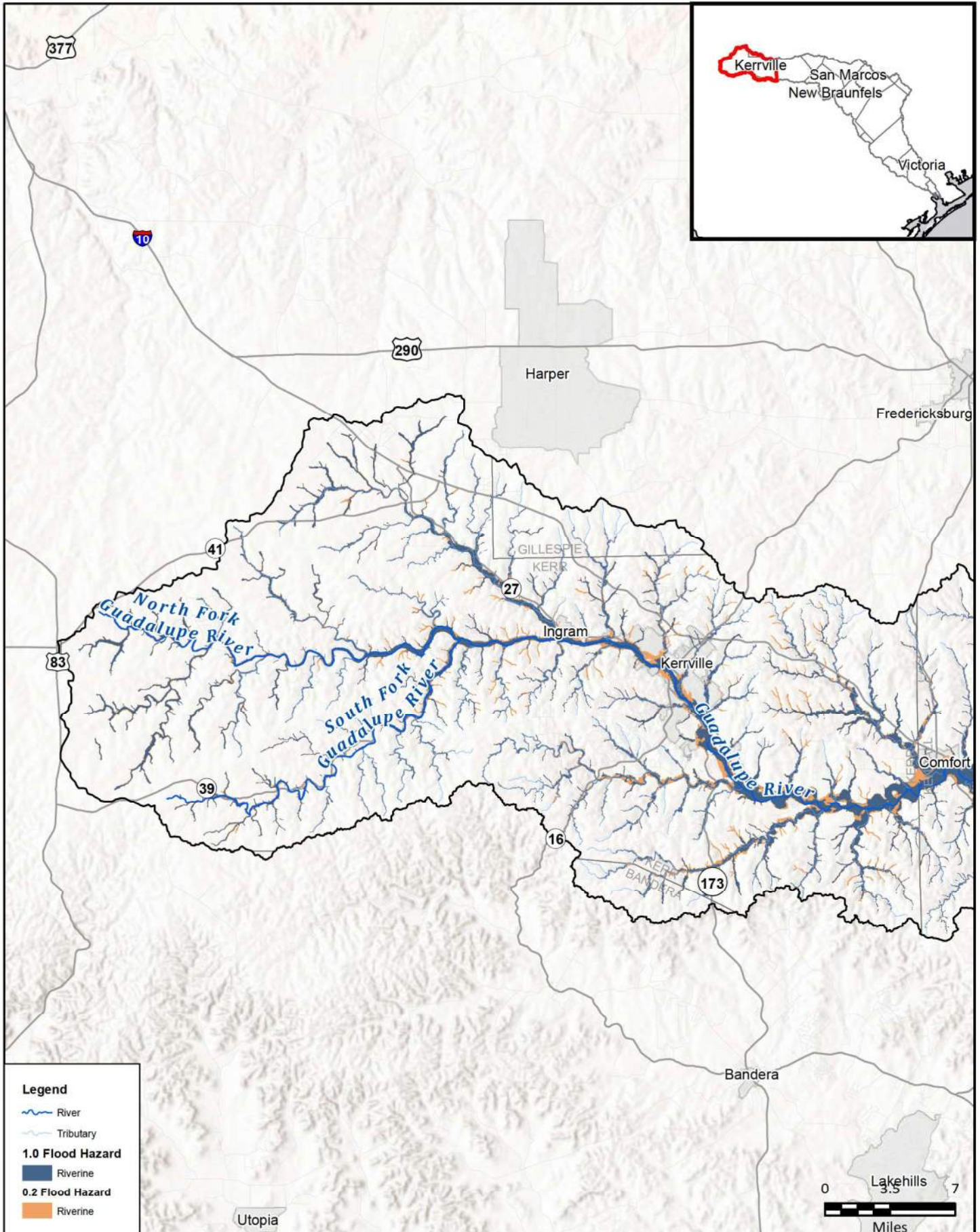
Region 11: Guadalupe  
Map 4 Index - Existing Flood Hazard Areas

**Index Map**



**FIGURE  
Index**





**Legend**

- River
- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine



FN PROJECT NO.	GBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

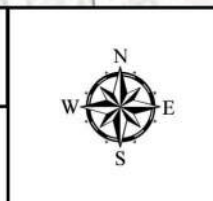
REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREASE & NICHOLS**

**FREASE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

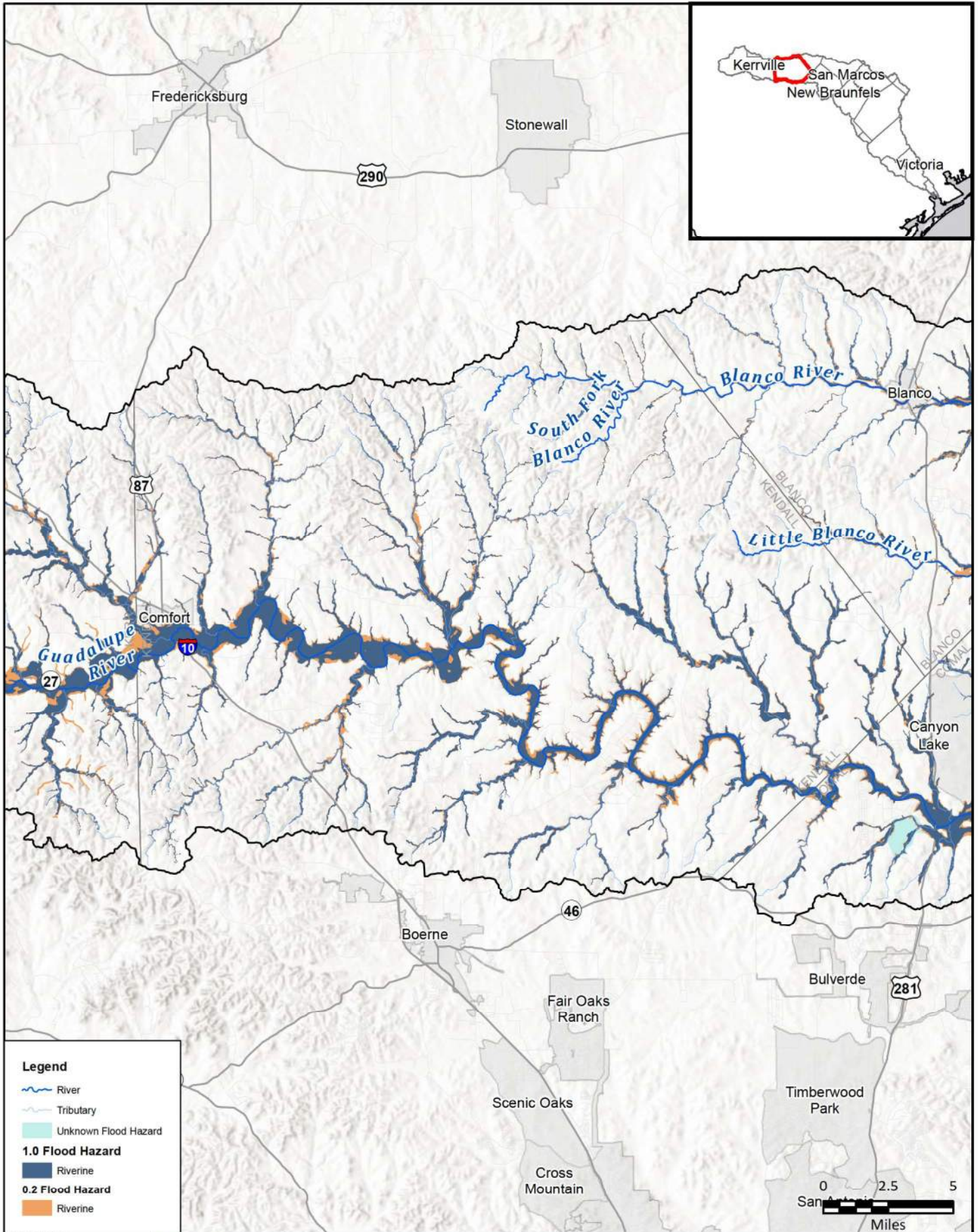
Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

# Kerr County



**FIGURE**  
**1 of 14**





**Legend**

- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

# Kendall County

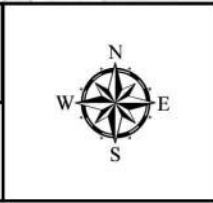
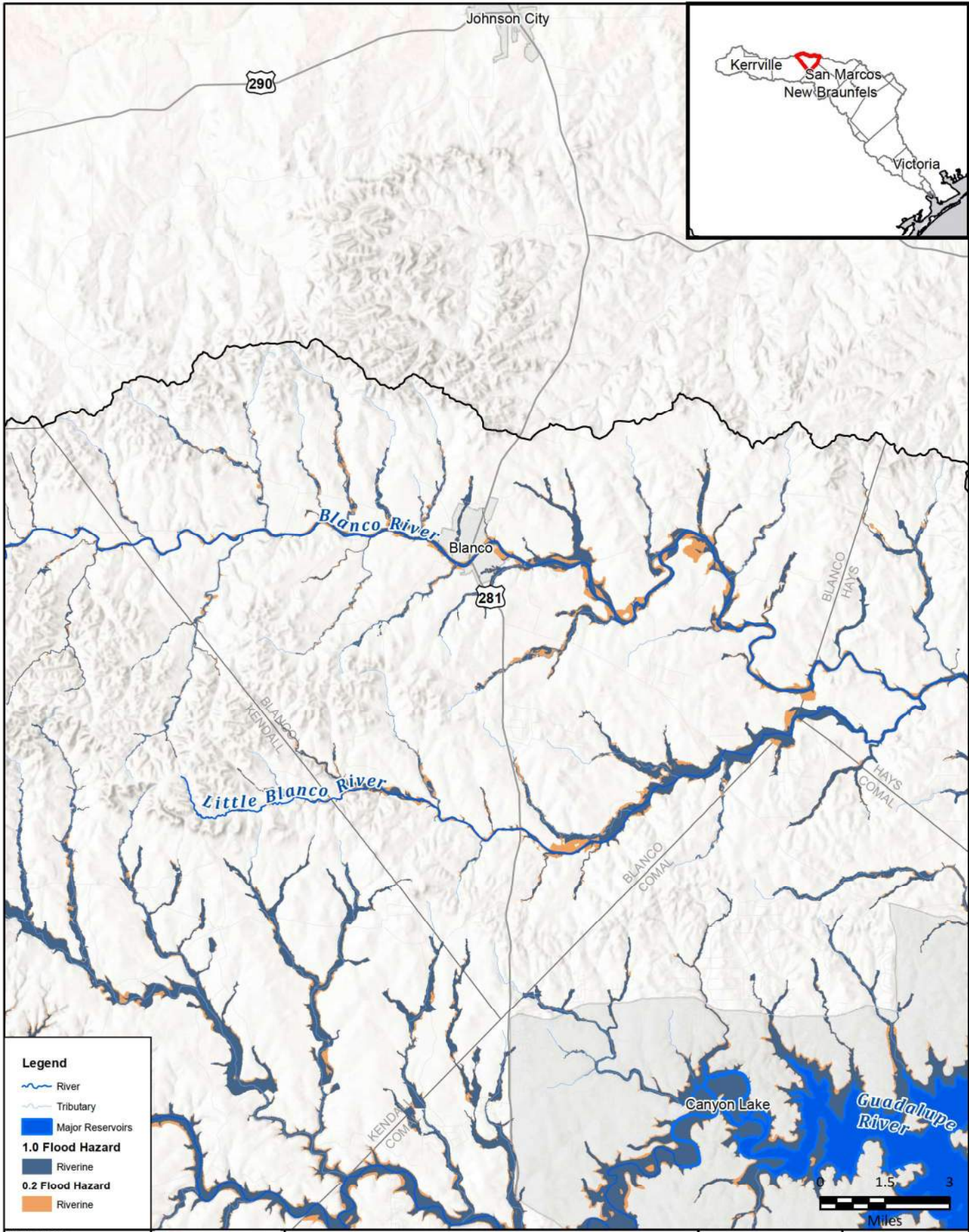


FIGURE  
2 of 14





**Legend**

- River
- Tributary
- Major Reservoirs
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

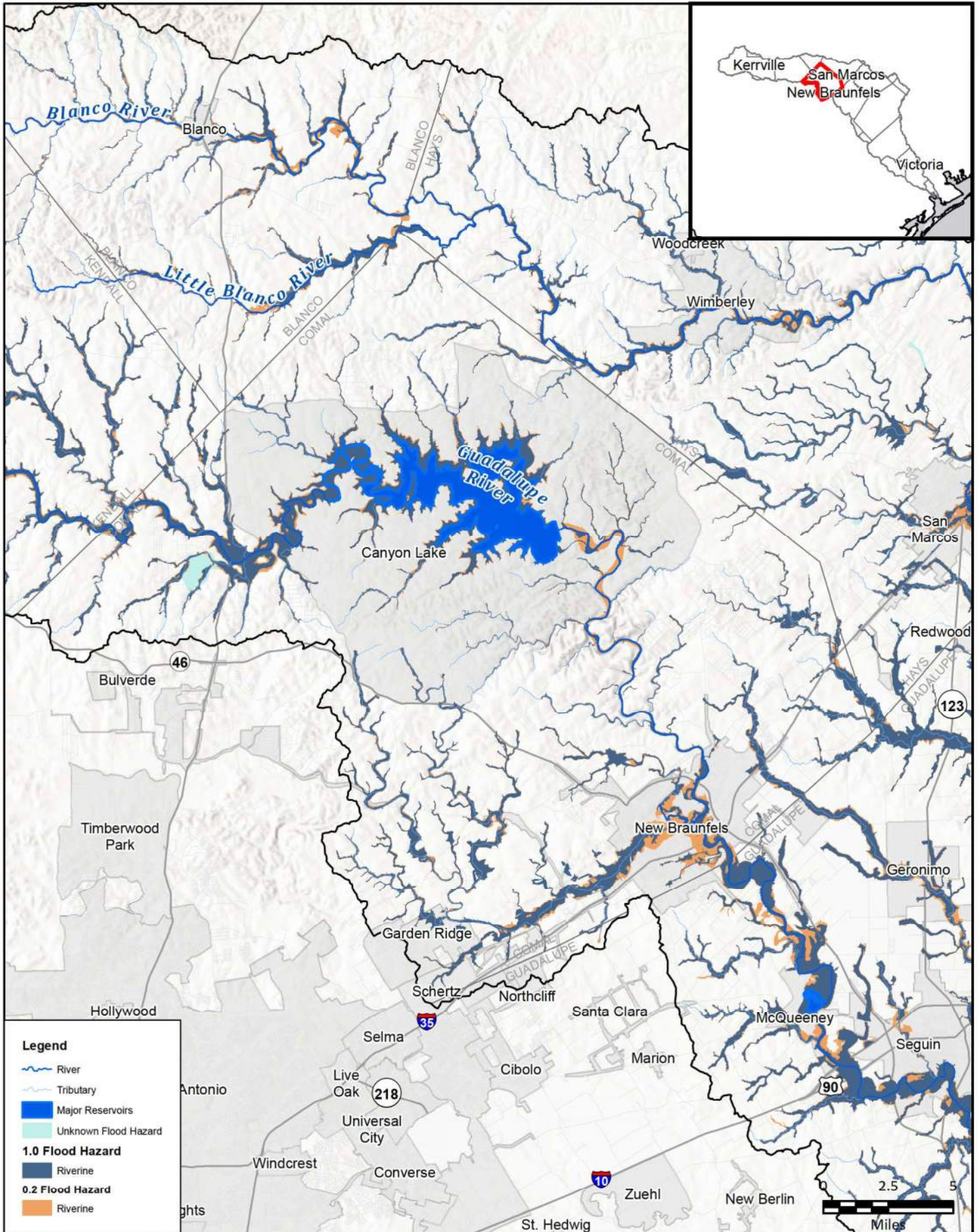
Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

**Blanco County**



FIGURE  
3 of 14





**Legend**

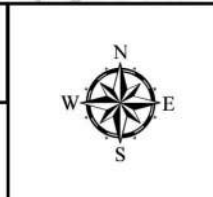
- River
- Tributary
- Major Reservoirs
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 4 - Existing Flood Hazard Areas**  
**Comal County**



**FIGURE**  
4 of 14

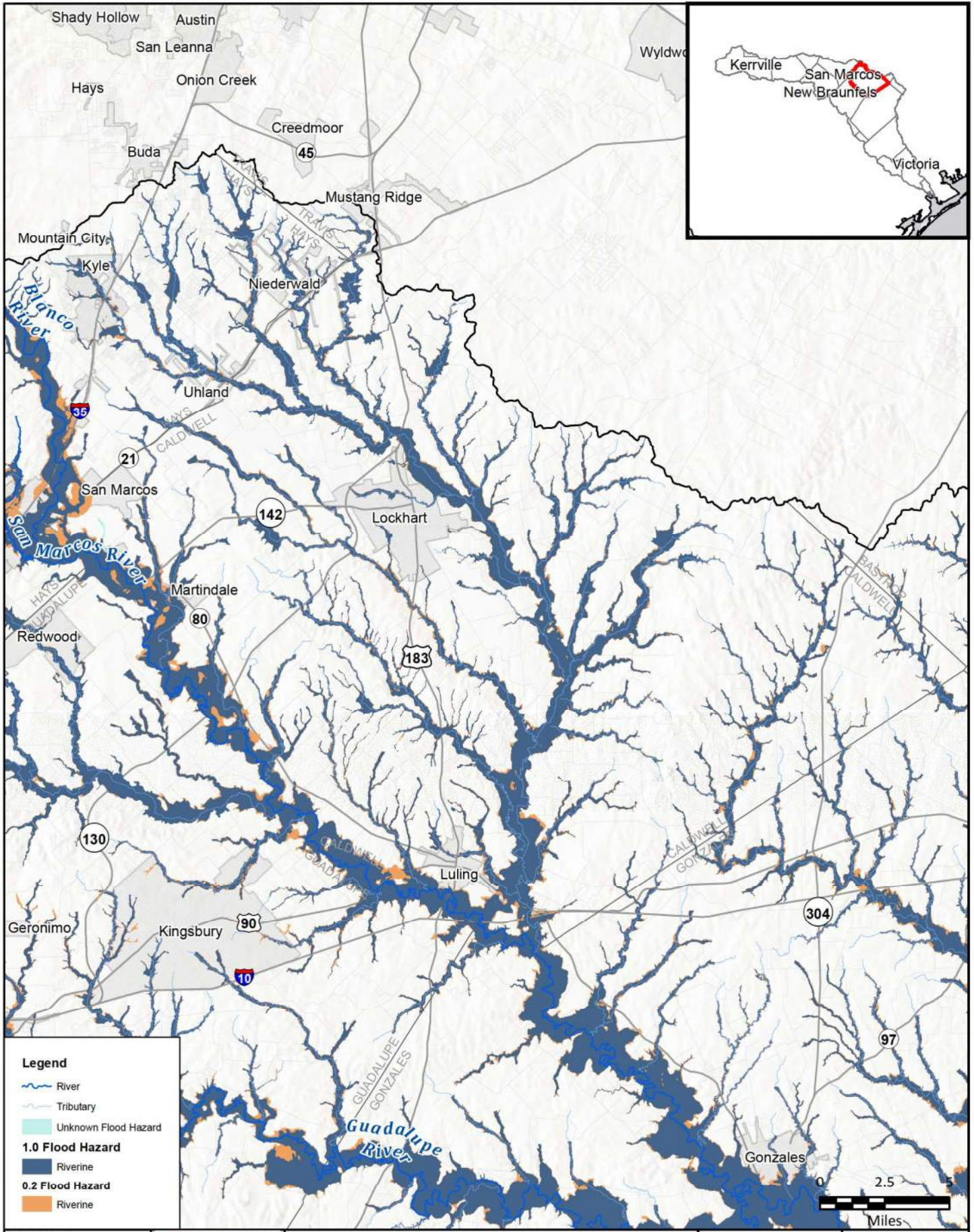












FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtHazardMapbook
PREPARED BY	02405

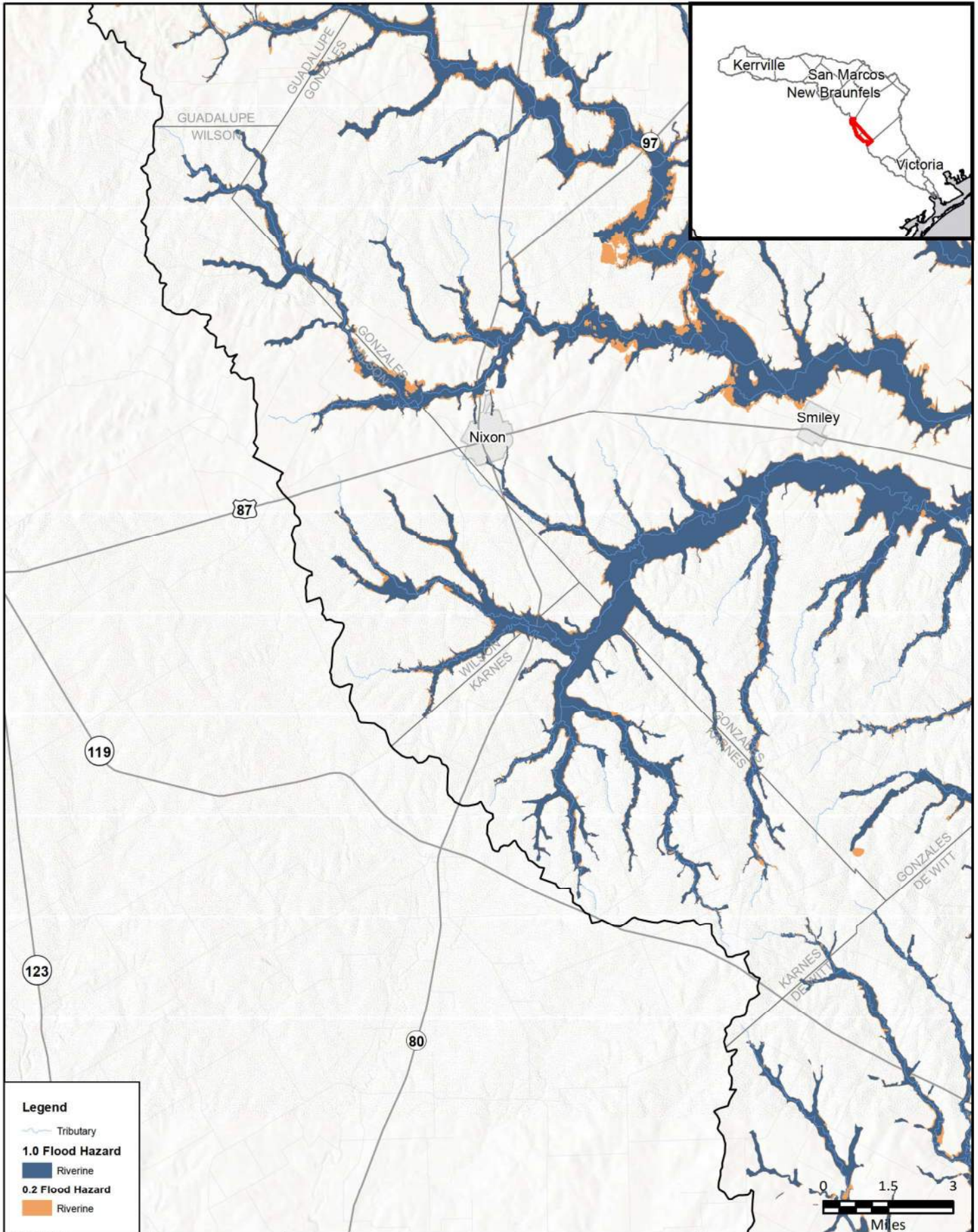
**FREESE AND NICHOLS, INC.**  
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 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 4 - Existing Flood Hazard Areas**  
**Caldwell County**



**FIGURE**  
**7 of 14**





FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION  
**GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE & NICHOLS**

**FRESE AND NICHOLS, INC.**  
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BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
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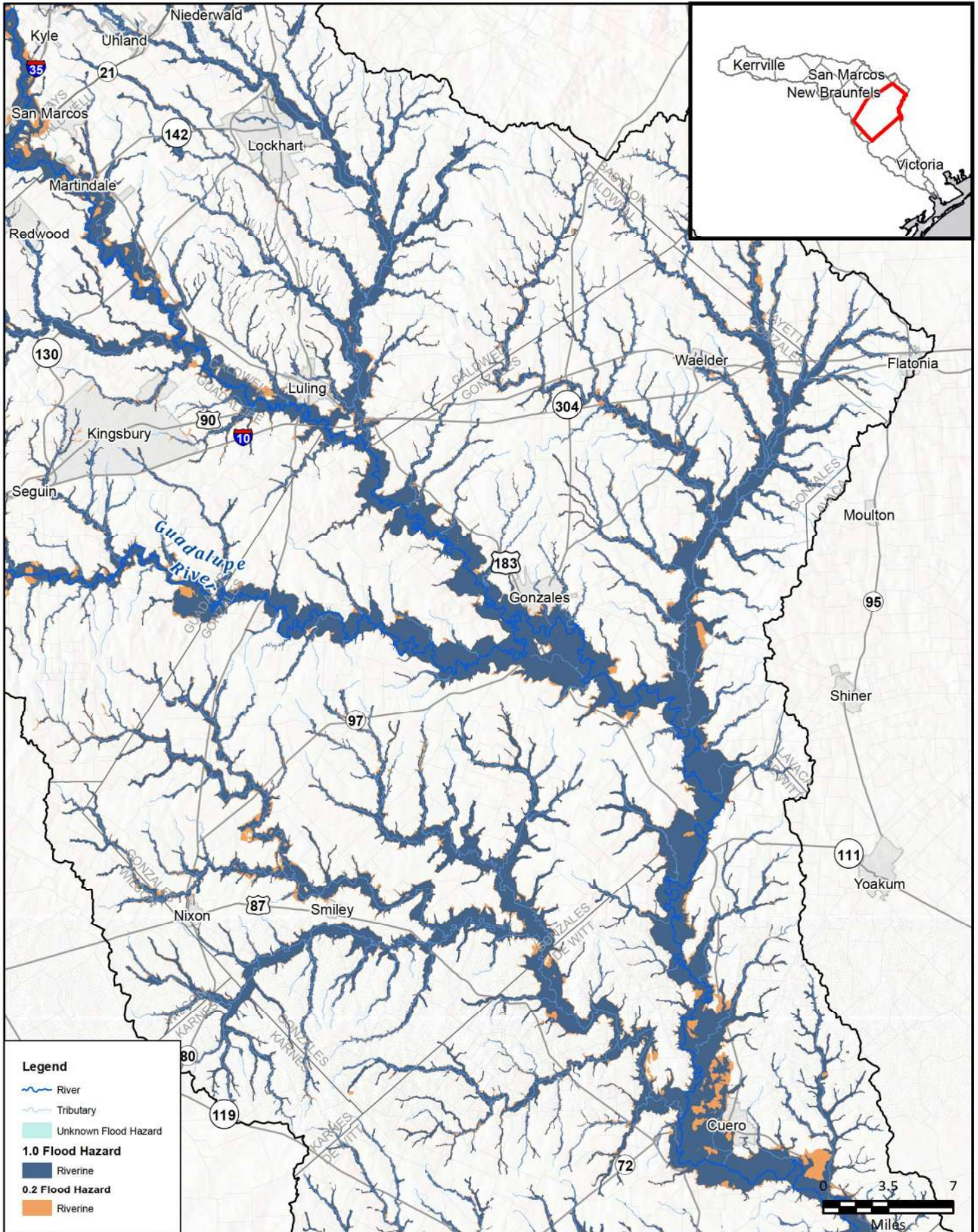
Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

## Wilson & Karnes Counties



FIGURE  
8 of 14





**Legend**

- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
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BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
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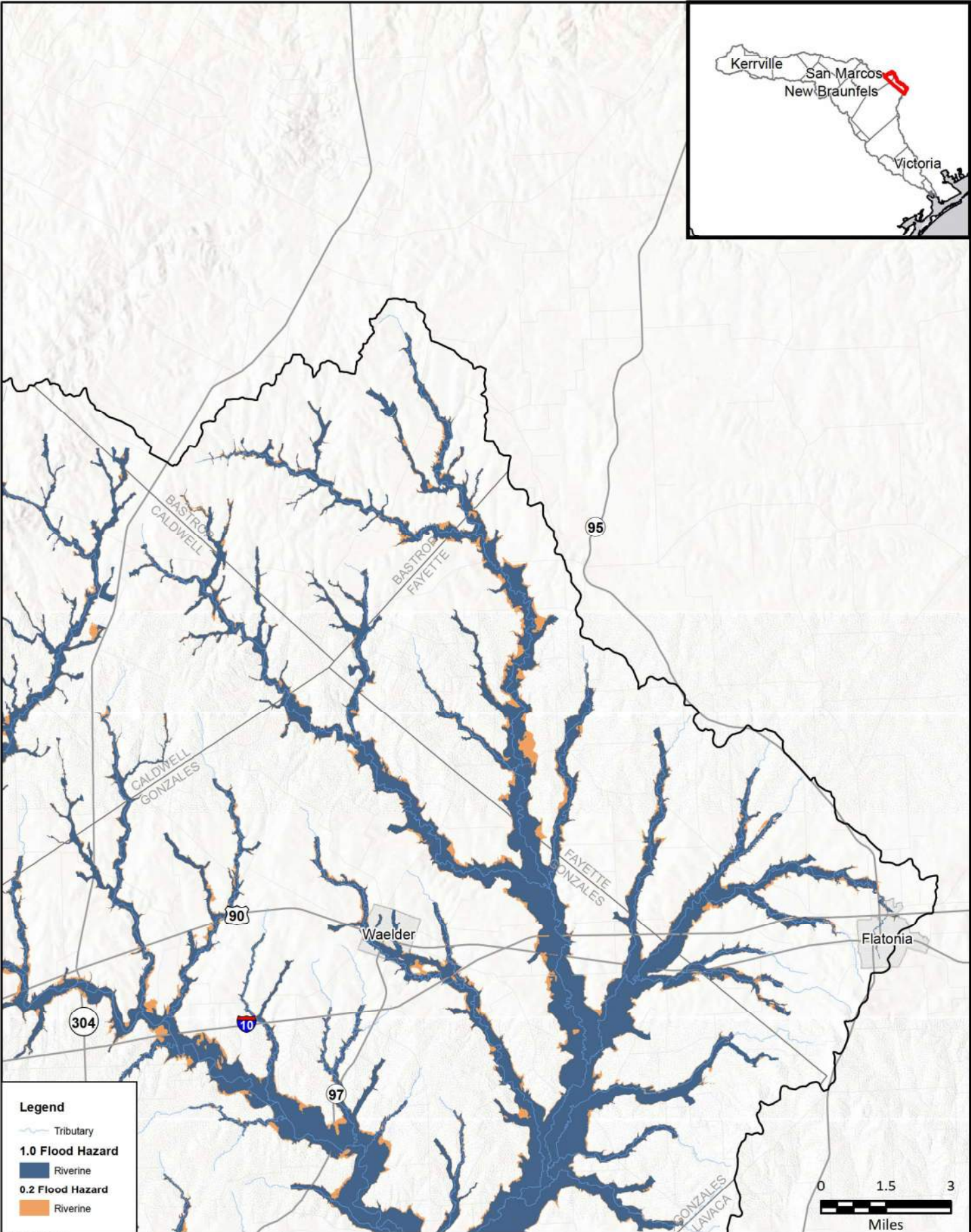
Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

## Gonzales County



FIGURE  
9 of 14





**Legend**

- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE & NICHOLS**

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Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

## Bastrop & Fayette Counties

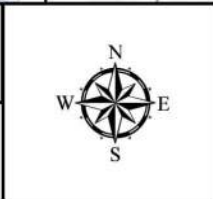
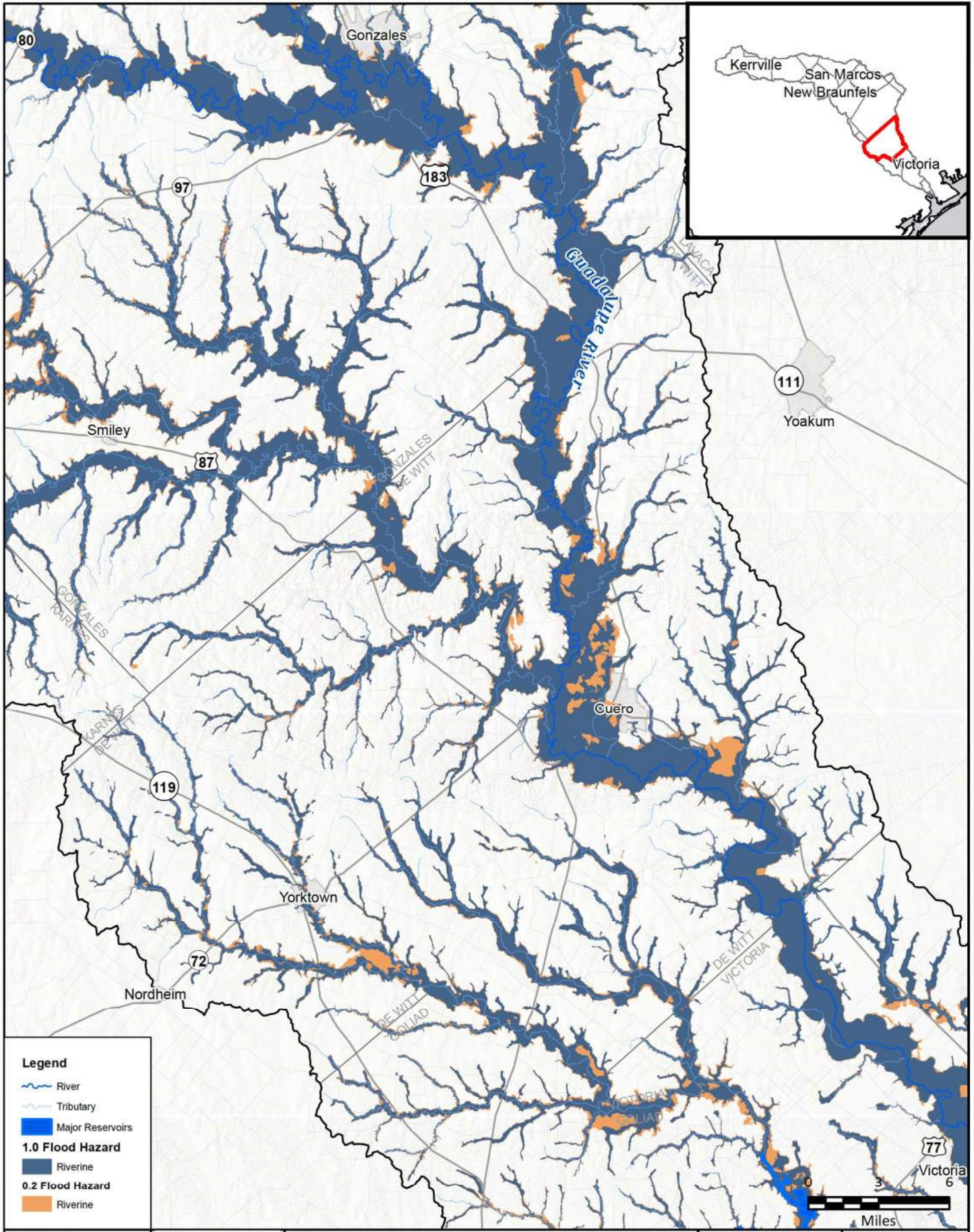


FIGURE  
10 of 14





**Legend**

- River
- Tributary
- Major Reservoirs
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

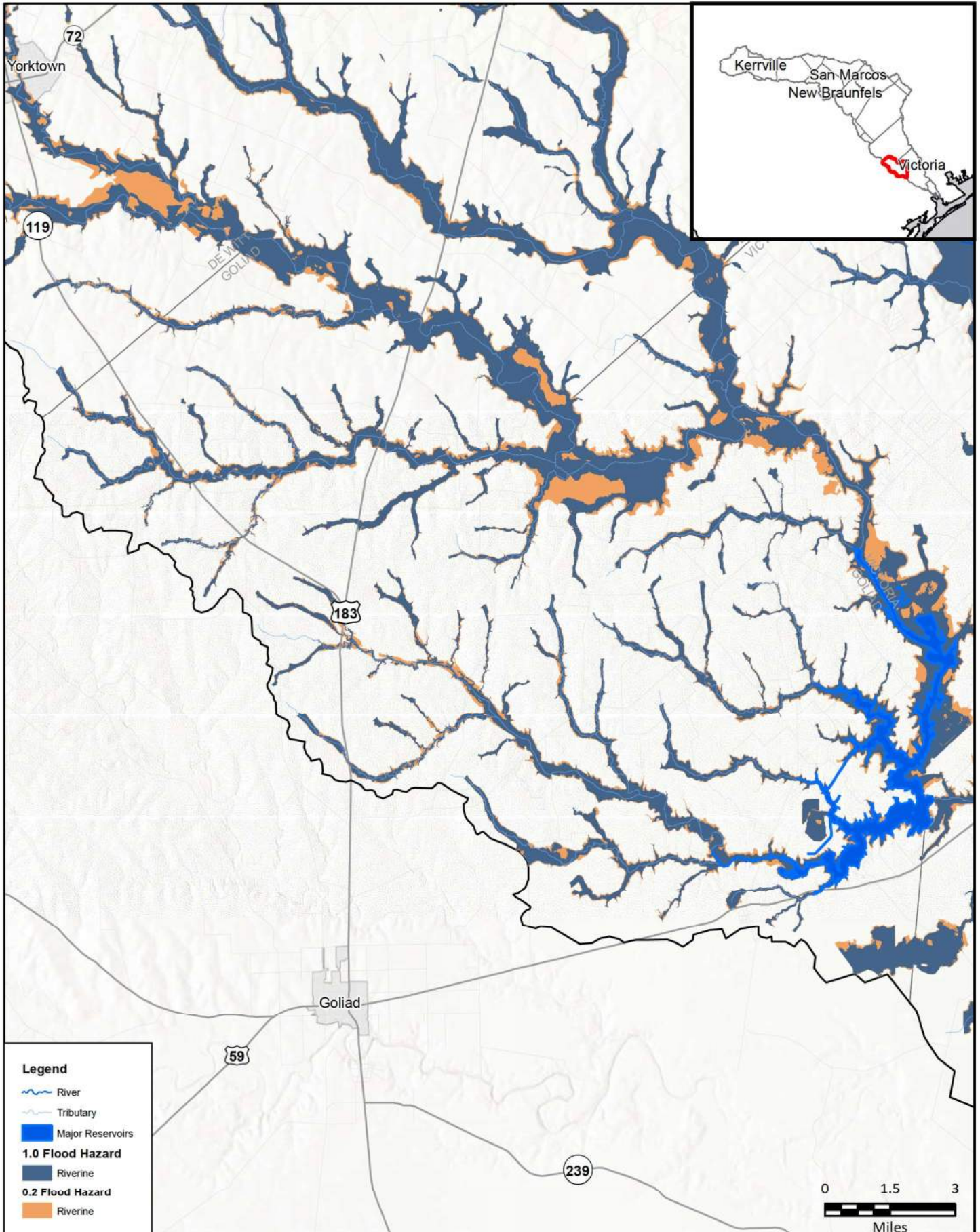
**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas  
**De Witt County**



FIGURE  
11 of 14





**Legend**

- River
- Tributary
- Major Reservoirs
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine



FN PROJECT NO.	0BA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
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AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

**Goliad County**

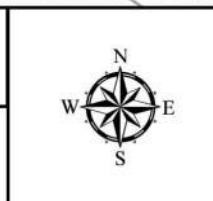
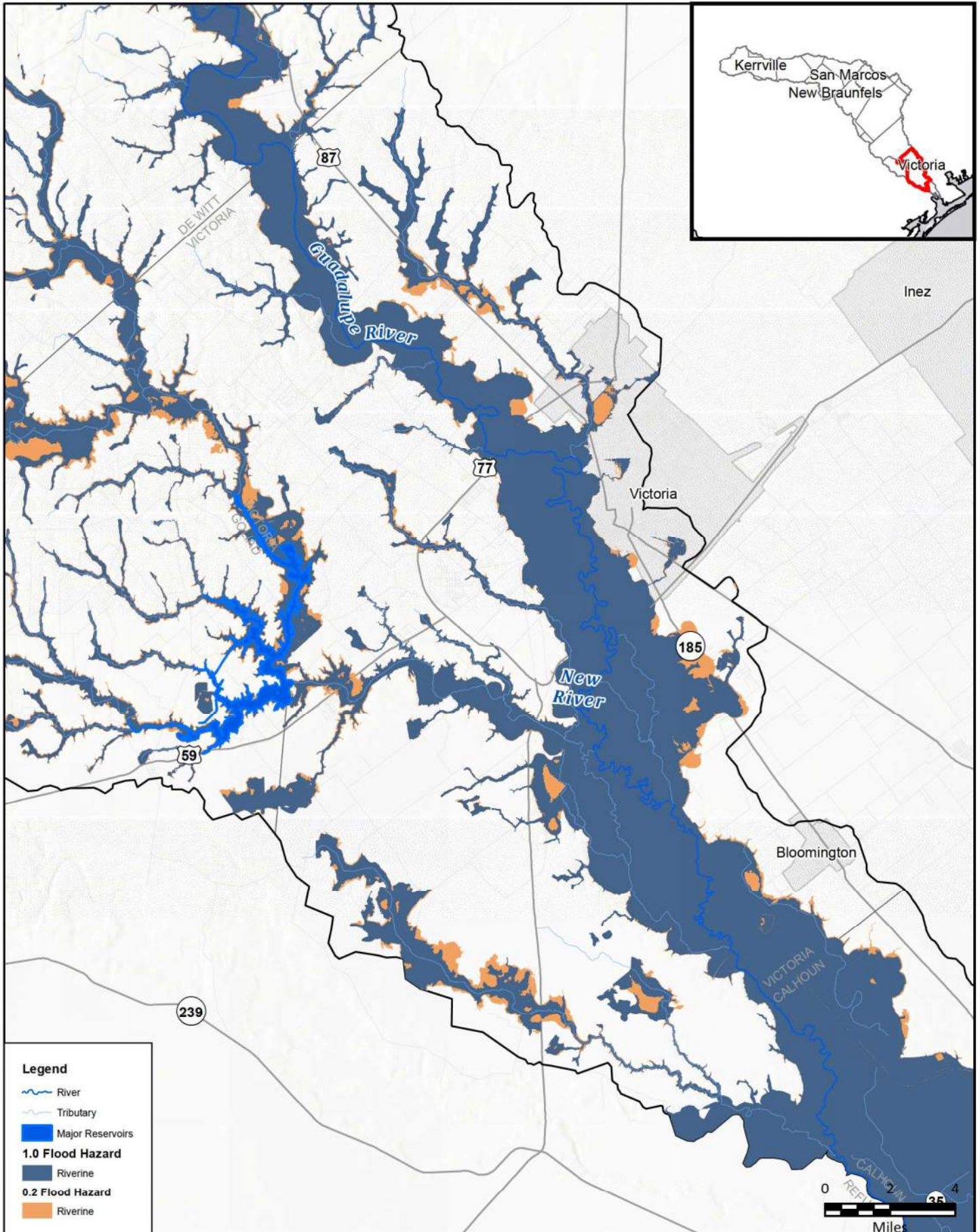


FIGURE  
12 of 14





**Legend**

- River
- Tributary
- Major Reservoirs
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
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AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 4 - Existing Flood Hazard Areas

**Victoria County**

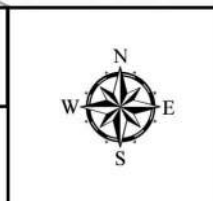
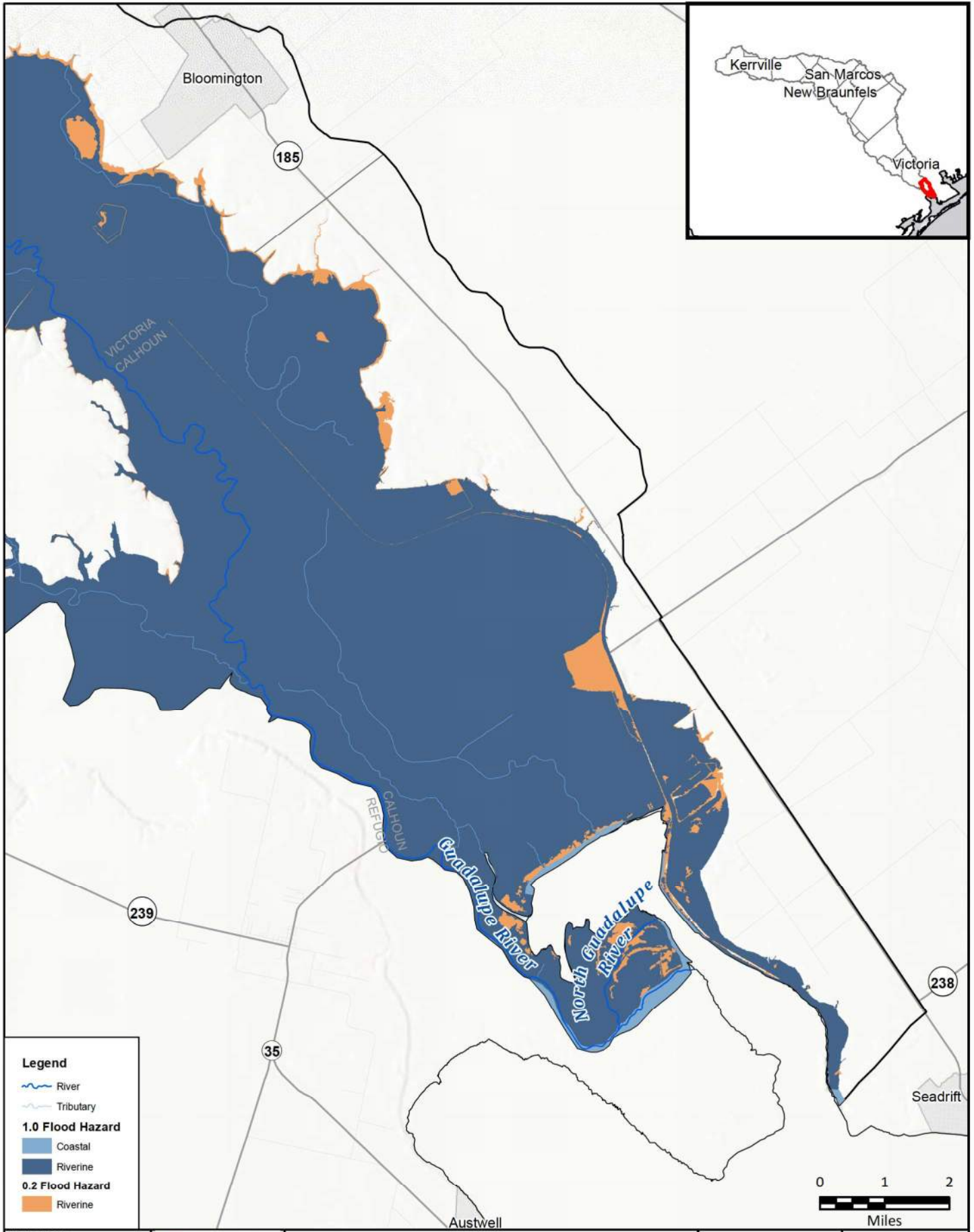


FIGURE  
13 of 14



**Legend**

- River
- Tributary

**1.0 Flood Hazard**

- Coastal
- Riverine

**0.2 Flood Hazard**

- Riverine

FN PROJECT NO.	OBA21362
DATE CREATED	Date: 7/14/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 4_ExtFidHazardMapbook
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS**

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AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe

Map 4 - Existing Flood Hazard Areas

**Calhoun County**



FIGURE  
14 of 14



**Table 3: Existing Condition Flood Risk Summary Table (by County)**

RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk								0.2% Annual Chance Flood Risk								Possible Flood Prone Areas							
				Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in Flood Prone Area	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
11	Guadalupe	Bandera	15.5	0.5	5	0	2	1	0.2	0.4	0	0.1	1	0	0	0	0.1	0.1	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Bastrop	38.6	3.2	4	0	3	10	1.7	1.9	0	0.8	4	1	2	1	0.5	0.6	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Blanco	162.4	9.0	166	121	255	68	14.2	6.4	0	4.2	187	142	325	8	9.4	3.1	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Caldwell	486.8	82.2	937	635	2190	254	71.2	55.8	7	14.2	680	459	1453	34	34.0	10.5	11	0.1	4	2	10	0	0.2	0.0	0
11	Guadalupe	Calhoun	71.2	45.8	114	95	270	6	4.8	3.2	0	2.1	2	0	0	0	0.7	0.8	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Comal	475.7	60.7	3676	2781	9128	225	92.6	14.8	6	13.8	5496	4297	16847	31	92.0	3.7	23	1.0	214	212	502	0	4.7	0.0	0
11	Guadalupe	De Witt	685.5	135.3	3095	1911	4290	325	115.1	97.5	17	25.9	1289	805	3245	37	46.8	22.0	25	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Fayette	70.8	9.3	26	14	31	48	8.4	5.2	0	2.3	33	14	40	4	3.5	2.0	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Gillespie	31.8	0.7	8	2	22	2	0.1	0.5	0	0.2	5	1	14	0	0.0	0.1	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Goliad	195.6	30.8	166	57	296	80	11.7	20.6	3	9.3	104	35	143	12	7.0	7.7	2	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Gonzales	1056.8	227.2	1648	760	2084	446	123.7	158.5	4	29.1	704	365	1210	36	35.0	25.8	1	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Guadalupe	540.6	80.2	5822	4851	14109	321	116.7	39.8	14	16.7	1798	1286	3937	43	37.7	9.1	6	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Hays	376.7	46.1	4359	3223	17721	299	100.0	16.5	15	8.7	2707	1954	12925	11	47.1	3.0	8	0.2	67	57	184	4	0.9	0.0	0
11	Guadalupe	Karnes	48.7	6.0	3	1	4	12	2.5	3.8	0	0.9	2	1	5	1	0.8	0.8	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Kendall	502.9	47.0	1374	716	1964	172	44.4	37.8	3	13.3	820	315	1088	26	20.4	10.2	2	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Kerr	769.6	62.5	3832	2315	7414	441	124.1	43.9	6	24.1	3480	2318	8376	81	71.1	16.6	9	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Lavaca	8.6	0.2	0	0	0	1	0.0	0.2	0	0.0	1	0	0	0	0.1	0.0	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Refugio	0.6	0.6	2	0	6	2	1.1	0.0	0	0.0	0	0	0	0	0.0	0.0	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Travis	5.5	0.4	6	6	16	2	0.1	0.2	0	0.1	4	4	11	0	0.0	0.0	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Victoria	413.7	133.3	1808	1382	4019	140	98.5	52.6	60	16.1	1126	954	2948	5	31.5	9.5	0	0.0	0	0	0	0	0.0	0.0	0
11	Guadalupe	Wilson	52.7	4.7	18	9	33	17	4.0	3.3	0	1.0	4	1	6	0	1.1	0.9	0	0.0	0	0	0	0	0.0	0.0	0

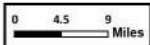


**Map 5: Existing Condition Flood Hazard - Gaps  
in Inundation Boundary Mapping including  
Identification of Known Flood-Prone Areas**



**Legend**

- Major Reservoirs
- River
- Tributary
- Flood Prone Areas
- Flood Planning Region
- Outdated National Flood Hazard Layer data greater than 10 years old
- Absence of detailed hydrologic and hydraulic models where base level engineering was used
- No models with Atlas 14 rainfall



**Existing Condition Flood Hazard - Gaps in Inundation Boundary Mapping and Identify Flood-Prone Areas**

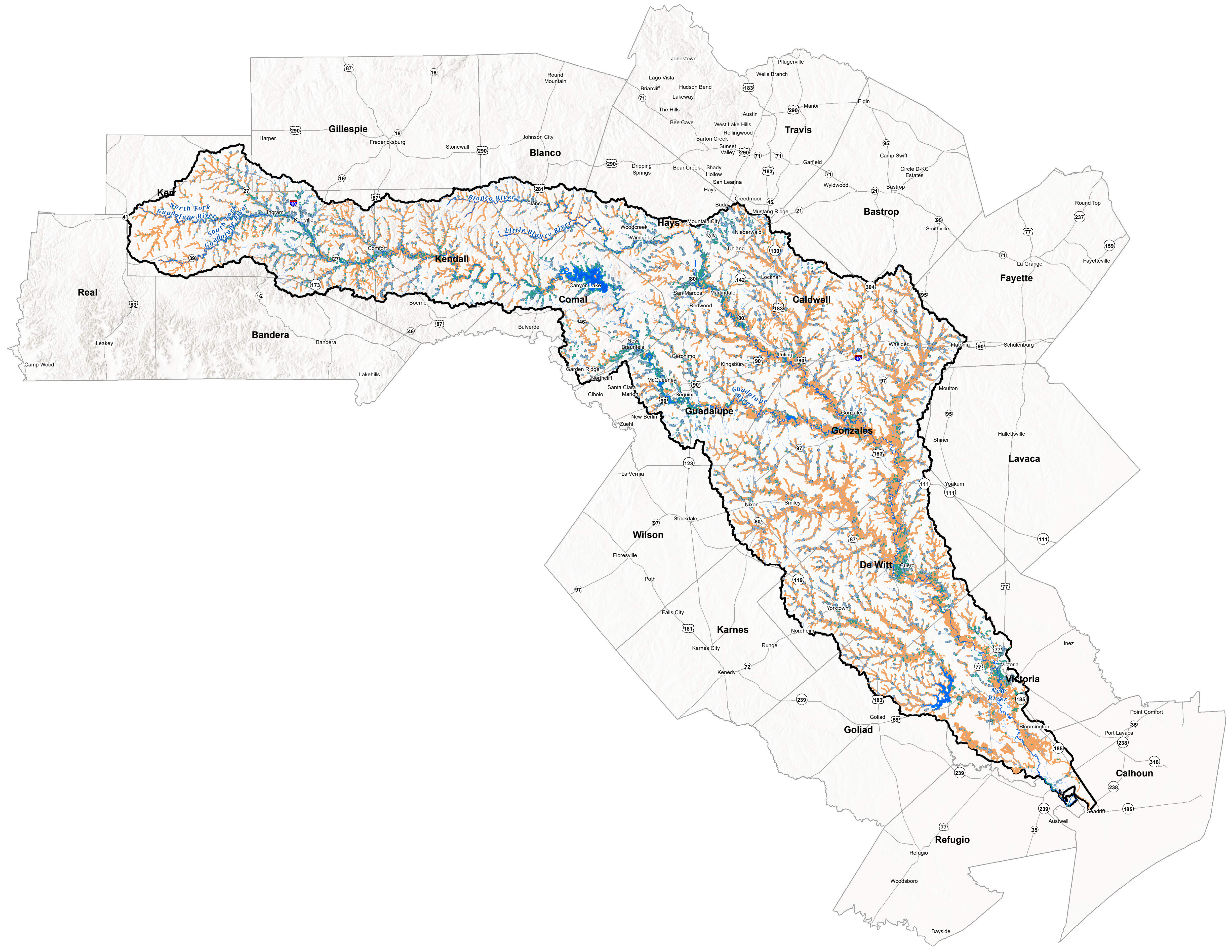
Region 11: Guadalupe

PROJECT NO.	GRA21302	<b>Map</b> <b>5</b>
PROJECT TITLE	Region 11 Flood Prone Areas	
DATE	7/20/2023	
SCALE	1 in = 9 miles	
DRAWN BY	GRAND	



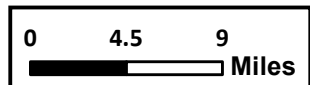
**Map 6: Existing Condition Flood Exposure**





**Legend**

- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land
- Flood Planning Region

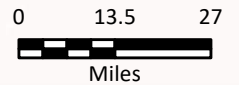
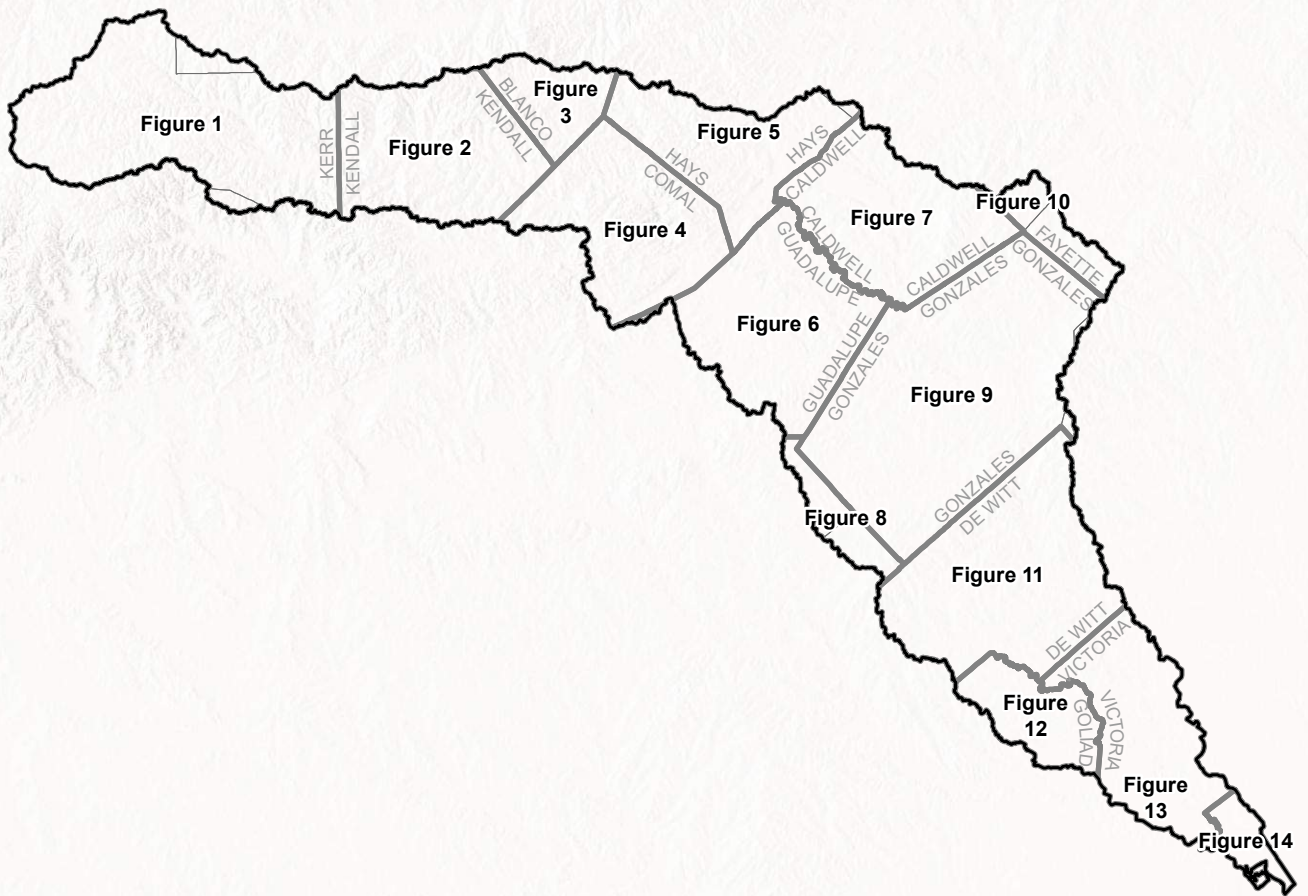


Freese and Nichols, Inc.  
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**Map 6 Region - Existing Condition Flood Exposure**  
 Region 11: Guadalupe

PROJECT NO.	GBA21362	<b>Map</b> <b>6</b>
FILE	ExistingFloodExpRegion	
DATE	12/15/2022	
SCALE	1 in = 9 miles	
DRAFTED	02/4/05	

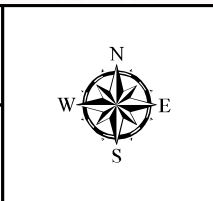




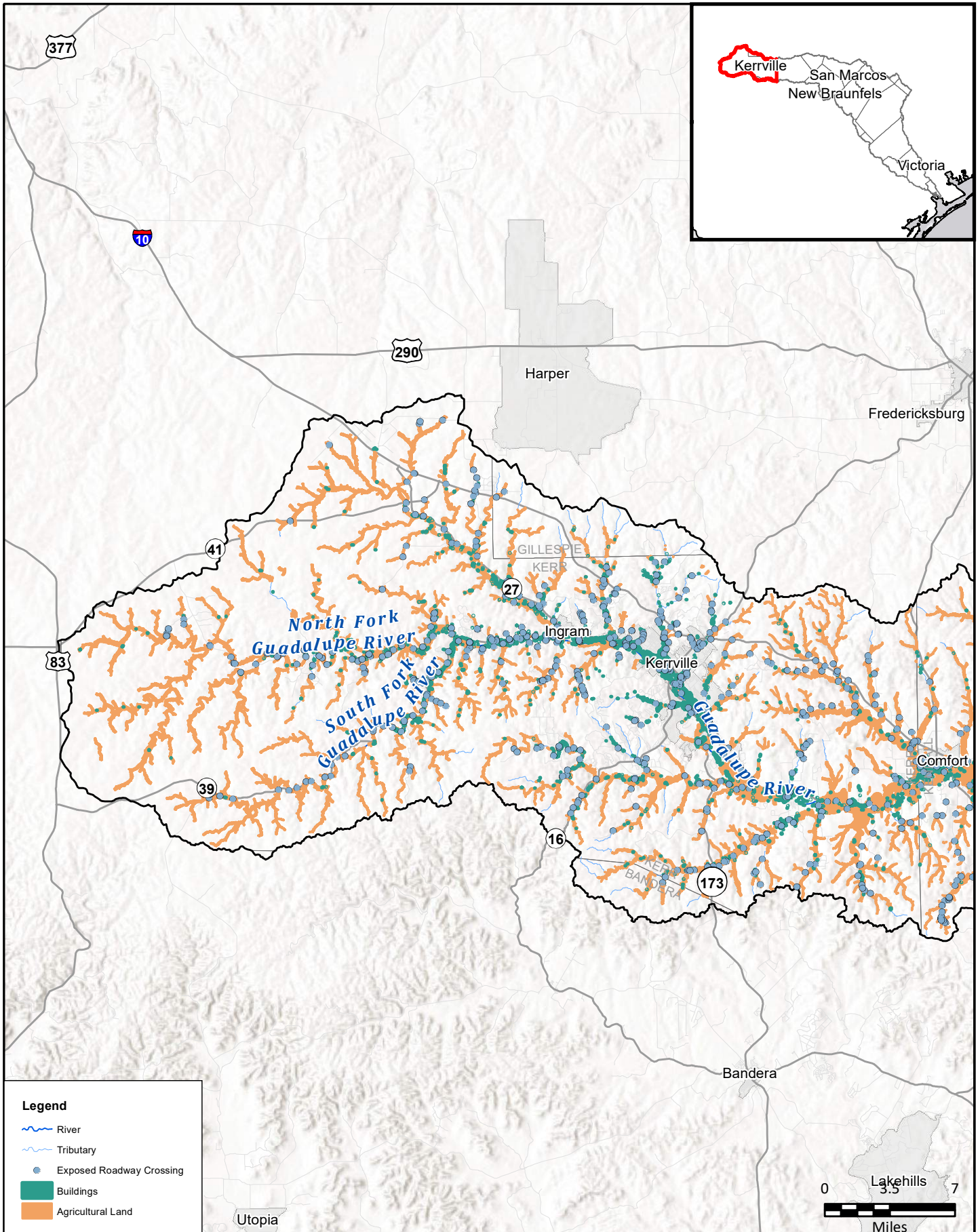
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DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert1
FILE NAME	Name: 6_ExistingFloodExp_Index
PREPARED BY	02405

  
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 OFFICE: (512) 617-3100

Region 11: Guadalupe  
 Map 6 Index - Existing Condition Flood Exposure  
  
**Index Map**



**FIGURE**  
**Index**



**Legend**

- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land



FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

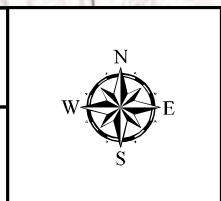
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AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe

**Map 6 - Existing Condition Flood Exposure**

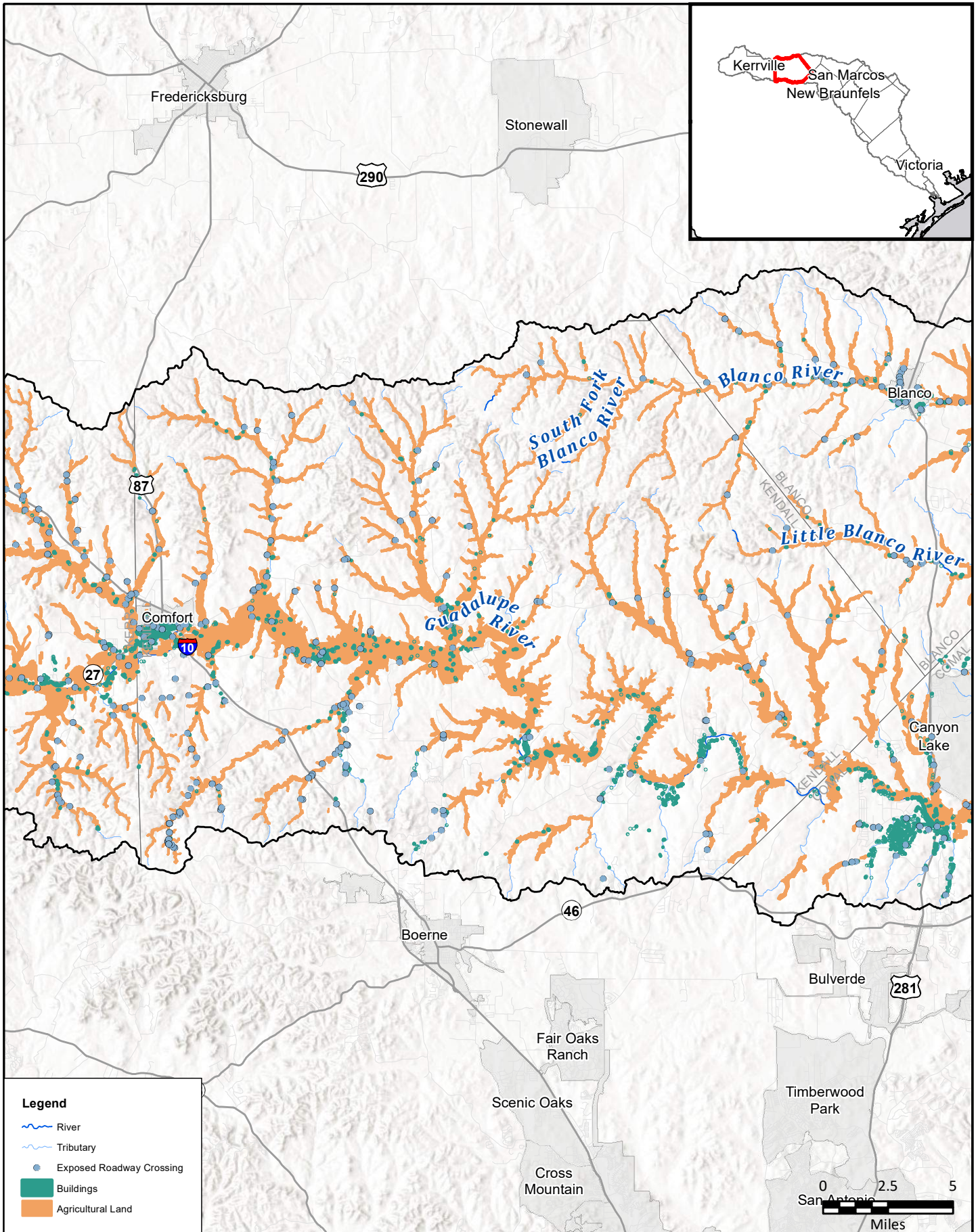
**Kerr County**



**FIGURE**

**1 of 14**

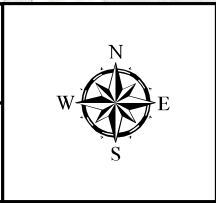




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FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

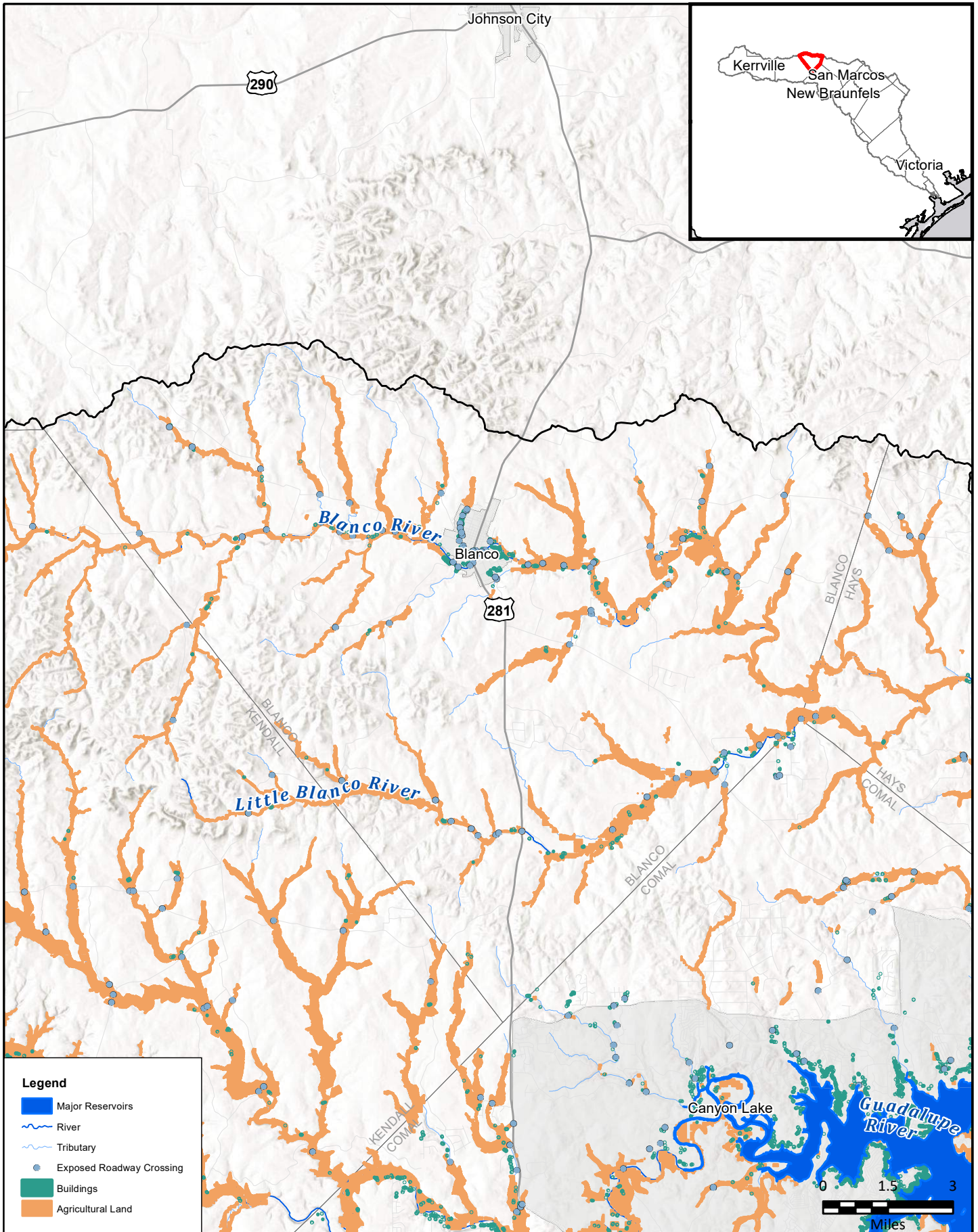

  
**FRESE AND NICHOLS, INC.**  
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 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Kendall County**



**FIGURE**  
**2 of 14**





**Legend**

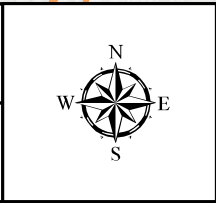
- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

**REGION 11**  
**GUADALUPE**  
 REGIONAL FLOOD PLANNING GROUP

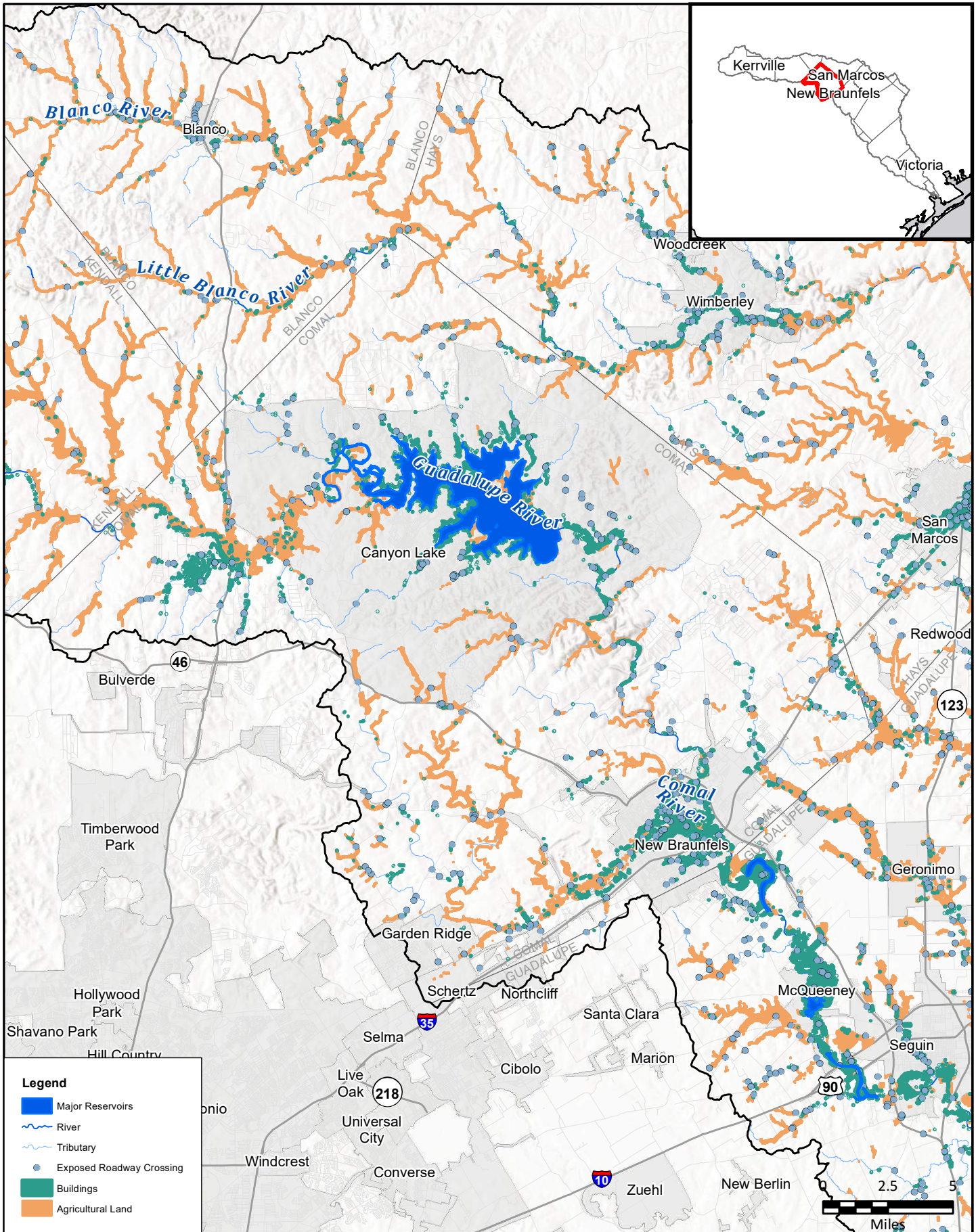
**FREES & NICHOLS**  
**FREES AND NICHOLS, INC.**  
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 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Blanco County**



**FIGURE**  
**3 of 14**





**Legend**

- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
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AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Comal County**

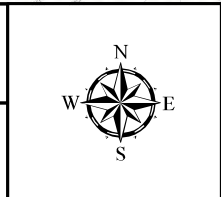
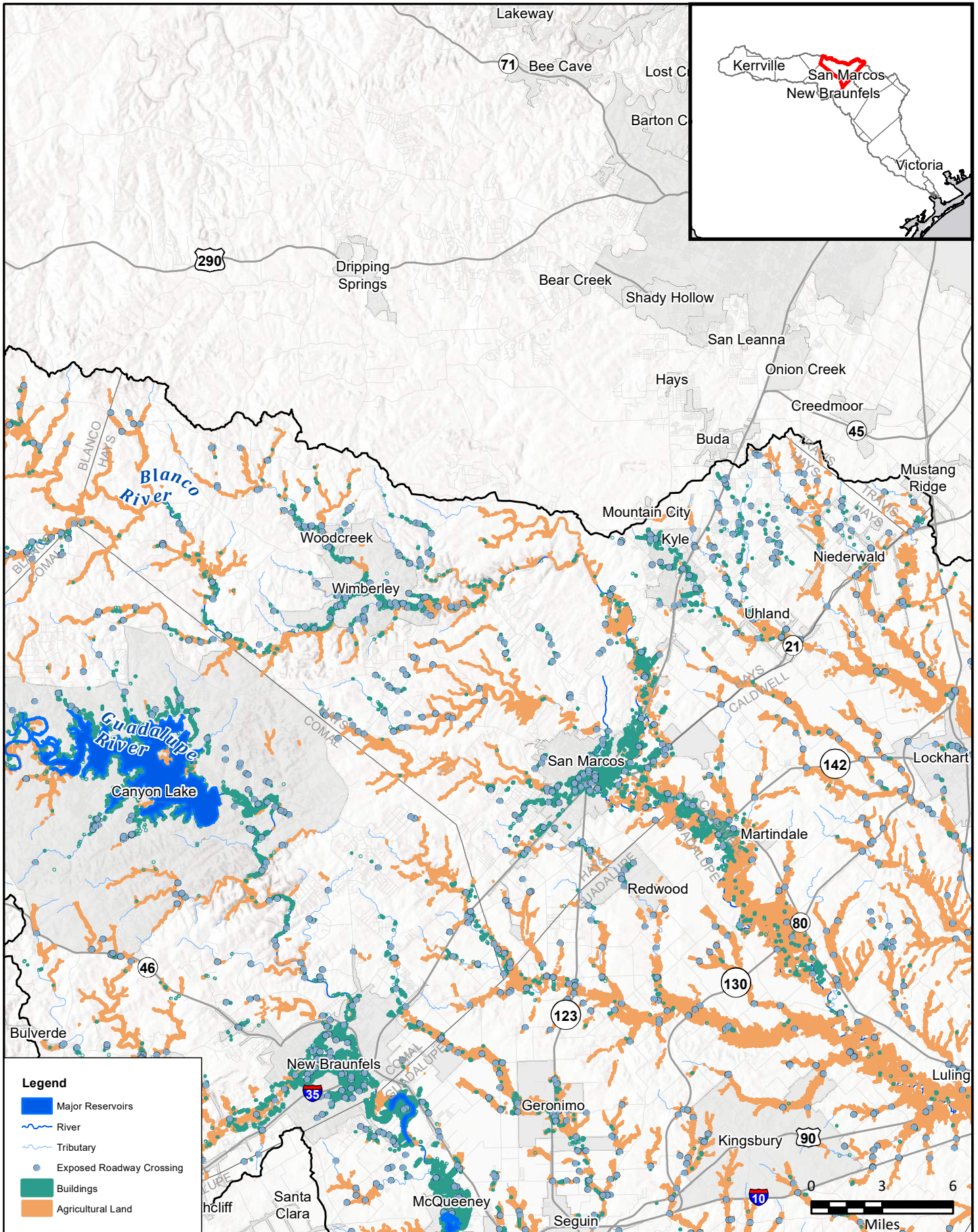


FIGURE  
4 of 14





**Legend**

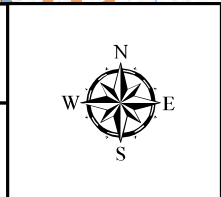
- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

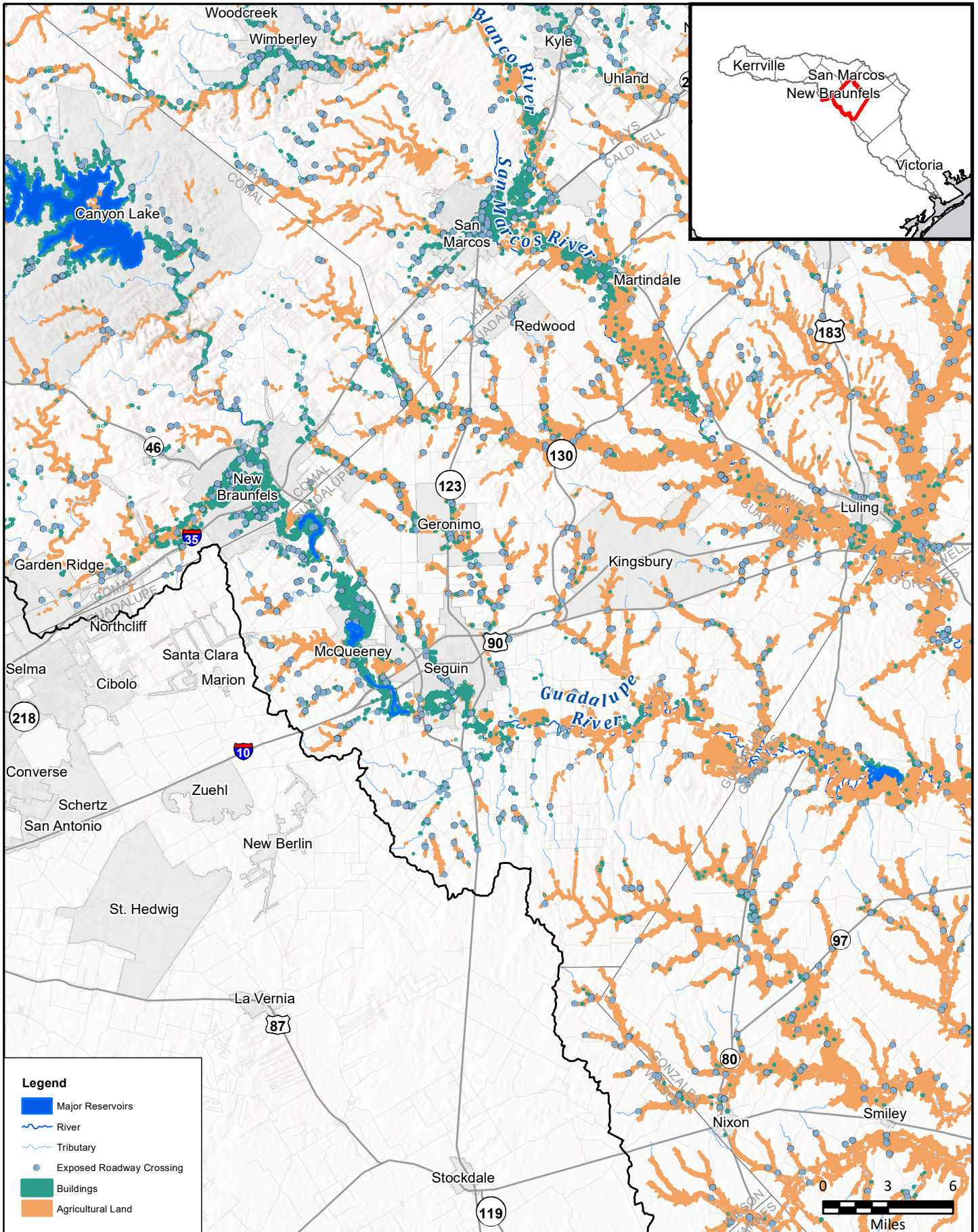
**FRESE AND NICHOLS, INC.**  
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BUILDING 5, SUITE 300  
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Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Hays County**



**FIGURE**  
5 of 14





**Legend**

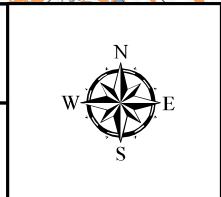
- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

**REGION 11 GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

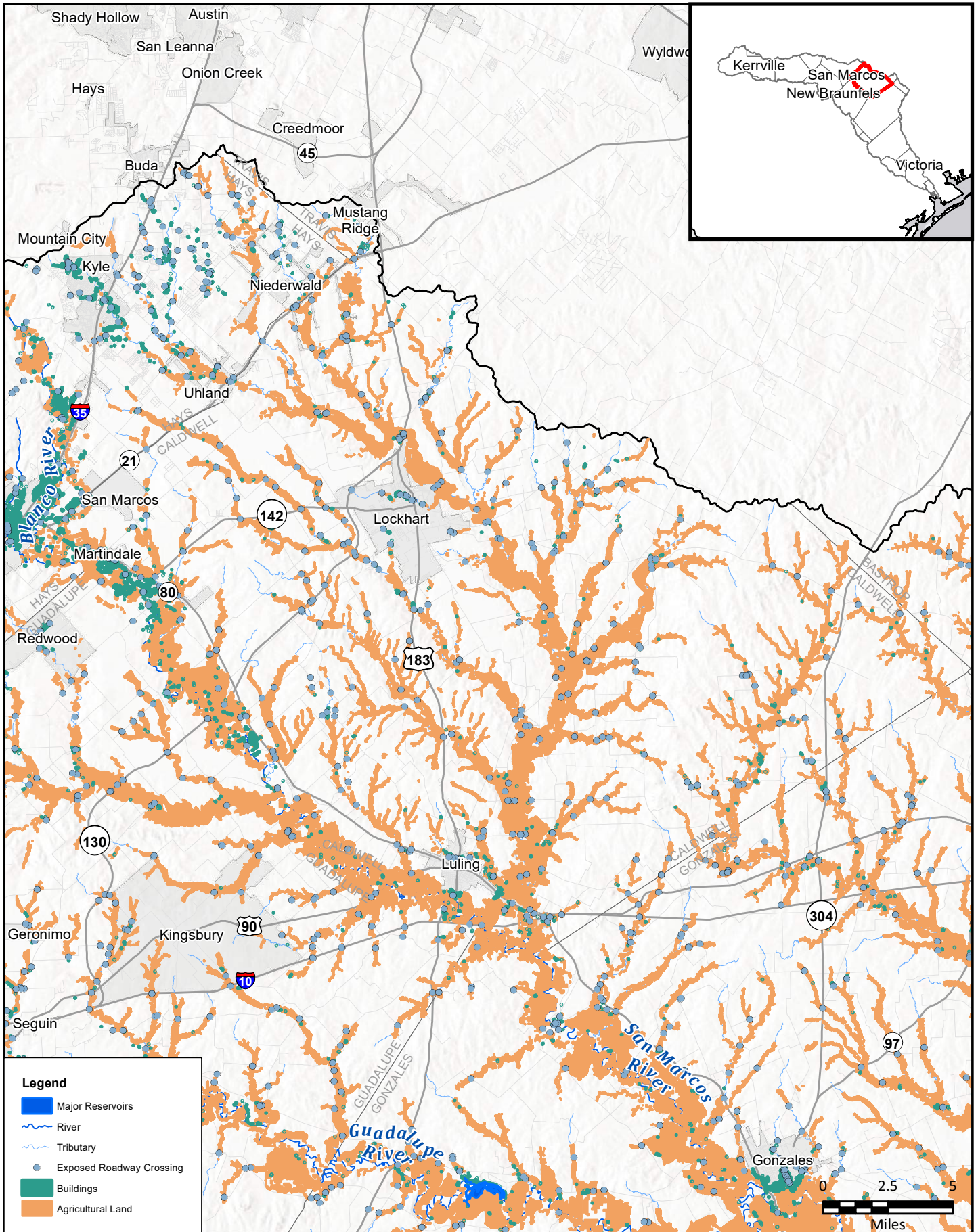
**FRESE AND NICHOLS**  
FRESE AND NICHOLS, INC.  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Guadalupe County**



**FIGURE**  
6 of 14

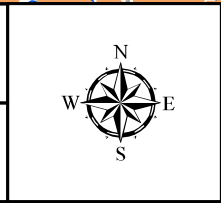




FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

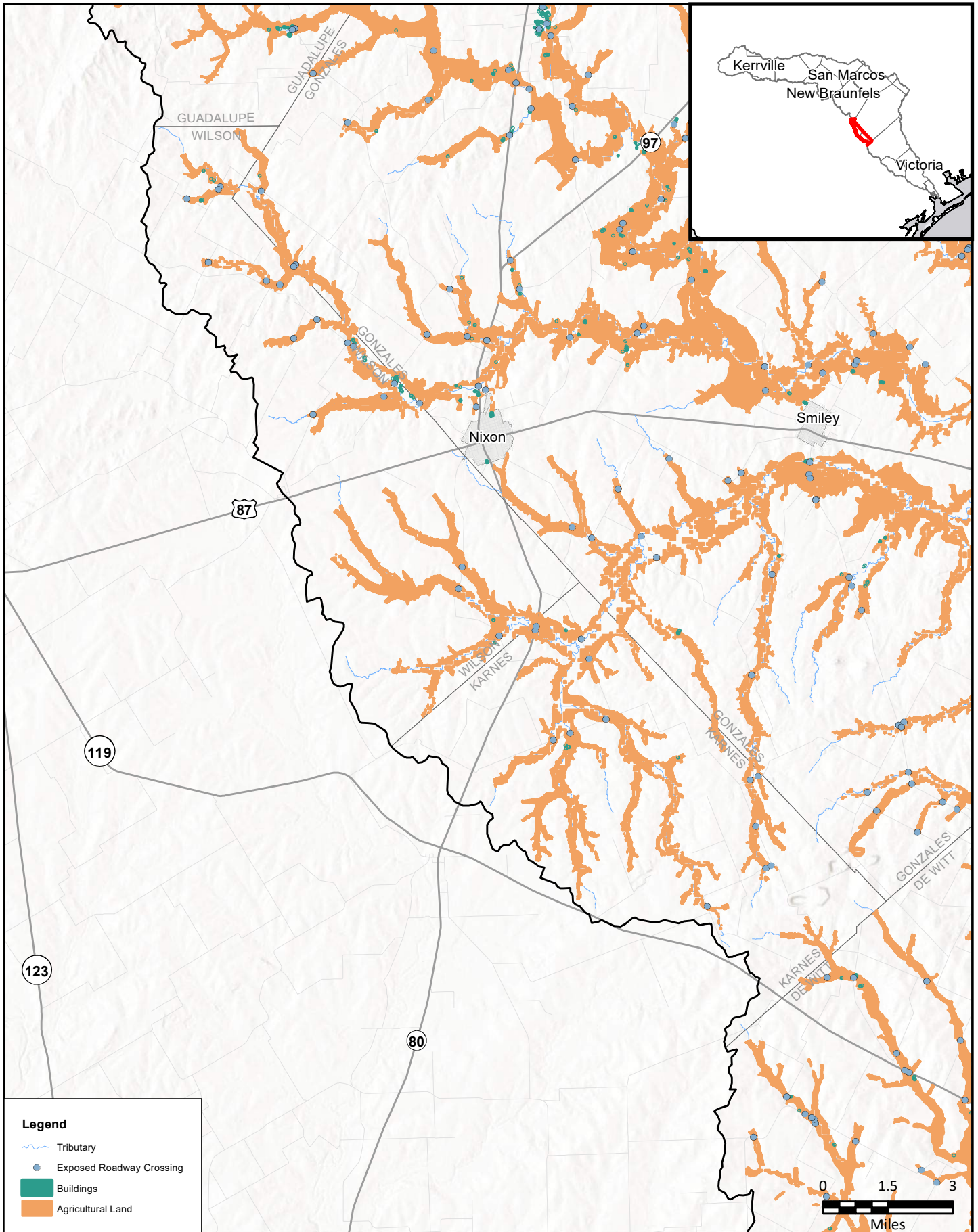

  
**FRESE AND NICHOLS, INC.**  
 10431 MORADO CIRCLE  
 BUILDING 5, SUITE 300  
 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Caldwell County**



**FIGURE**  
**7 of 14**





**Legend**

- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

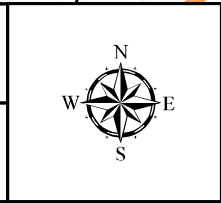


FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert1
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

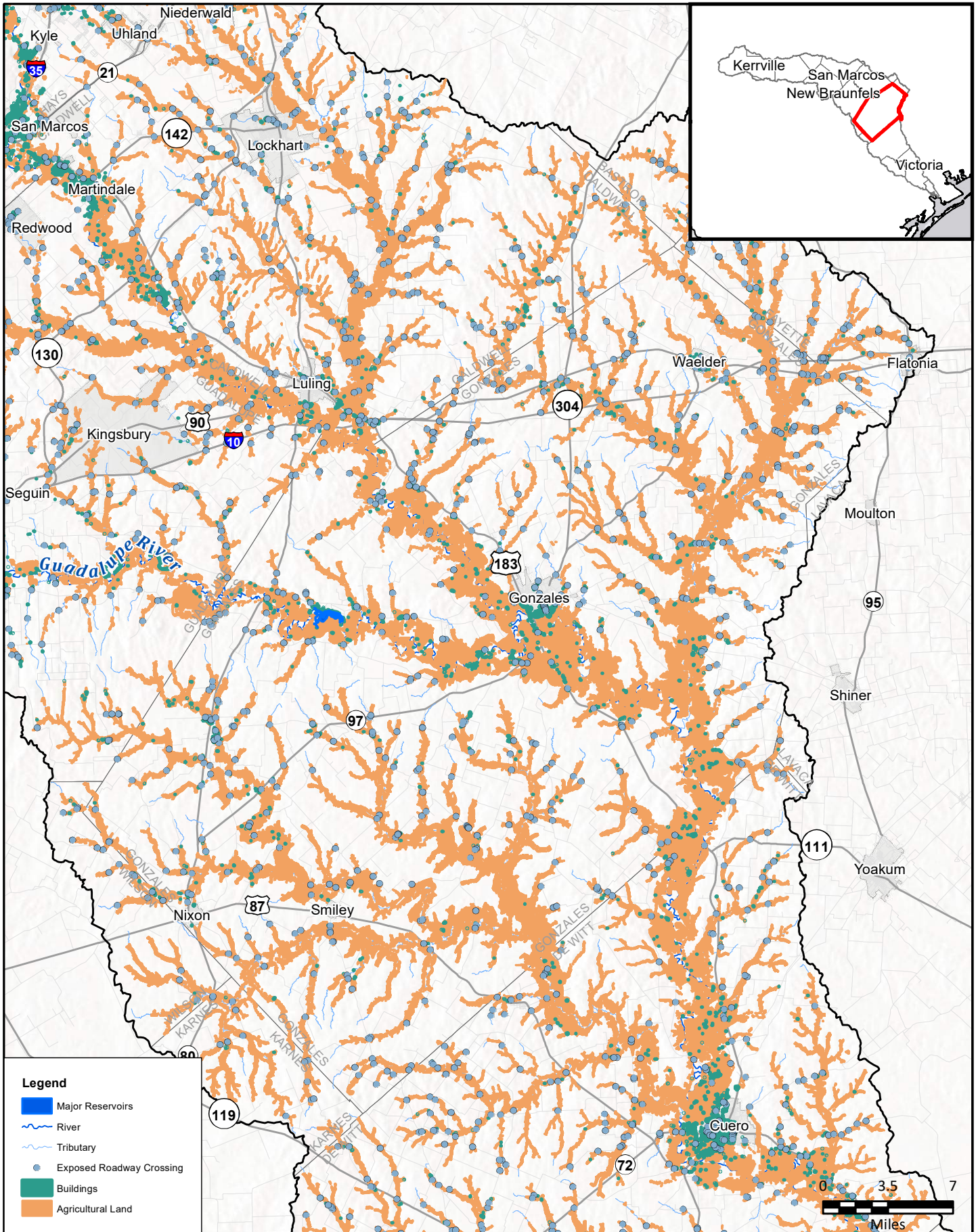
**REGION 11**  
**GUADALUPE**  
 REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS**  
 FRESE AND NICHOLS, INC.  
 10431 MORADO CIRCLE  
 BUILDING 5, SUITE 300  
 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Wilson & Karnes Counties**



**FIGURE**  
**8 of 14**

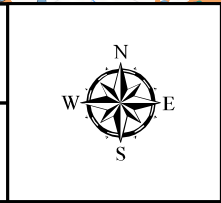


FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405


**REGION GUADALUPE**  
 REGIONAL FLOOD PLANNING GROUP  

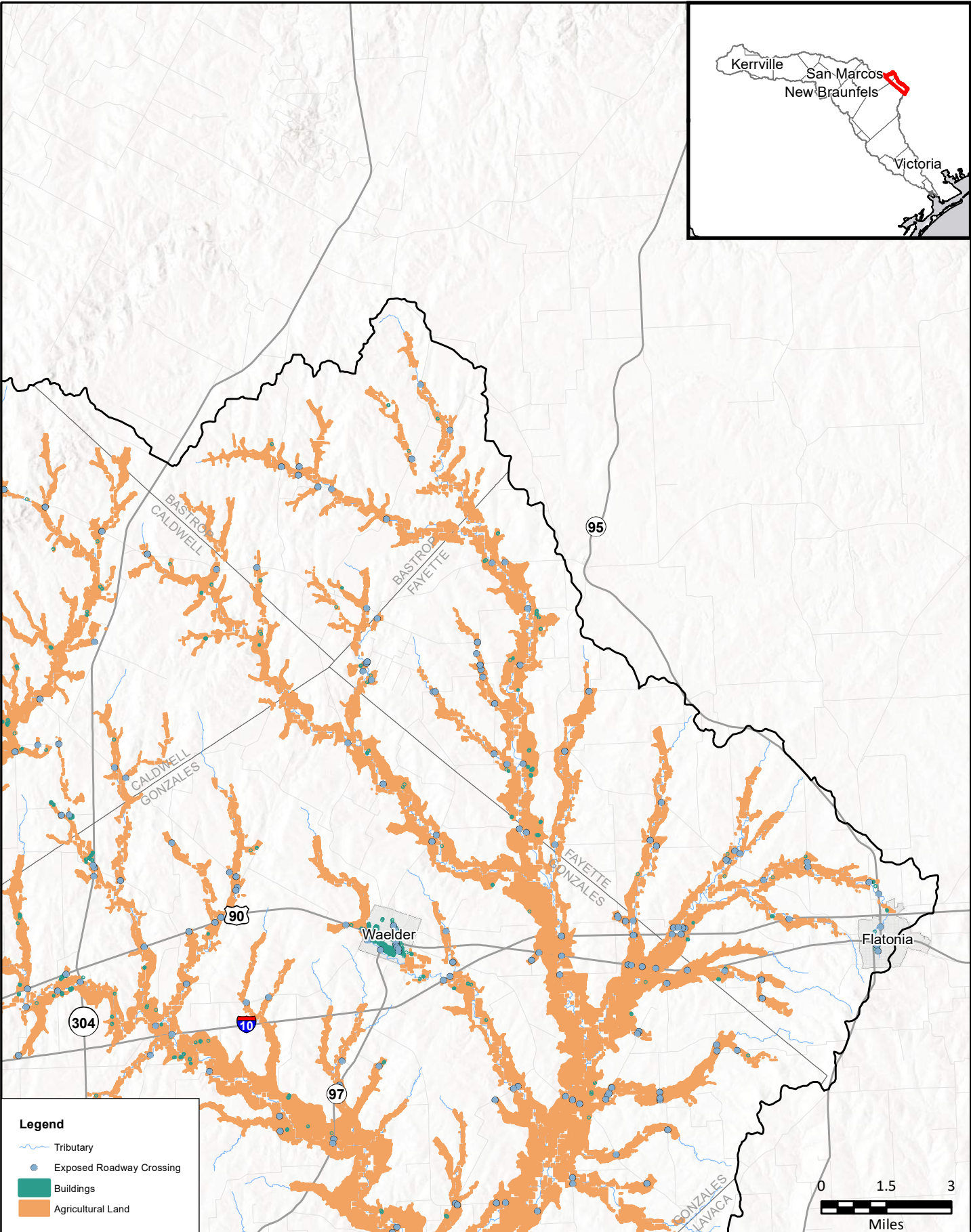
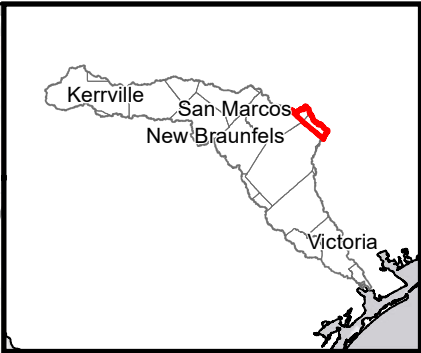
**FREESE AND NICHOLS, INC.**  
 10431 MORADO CIRCLE  
 BUILDING 5, SUITE 300  
 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Gonzales County**



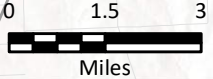
**FIGURE**  
**9 of 14**





**Legend**

- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

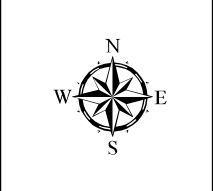


FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

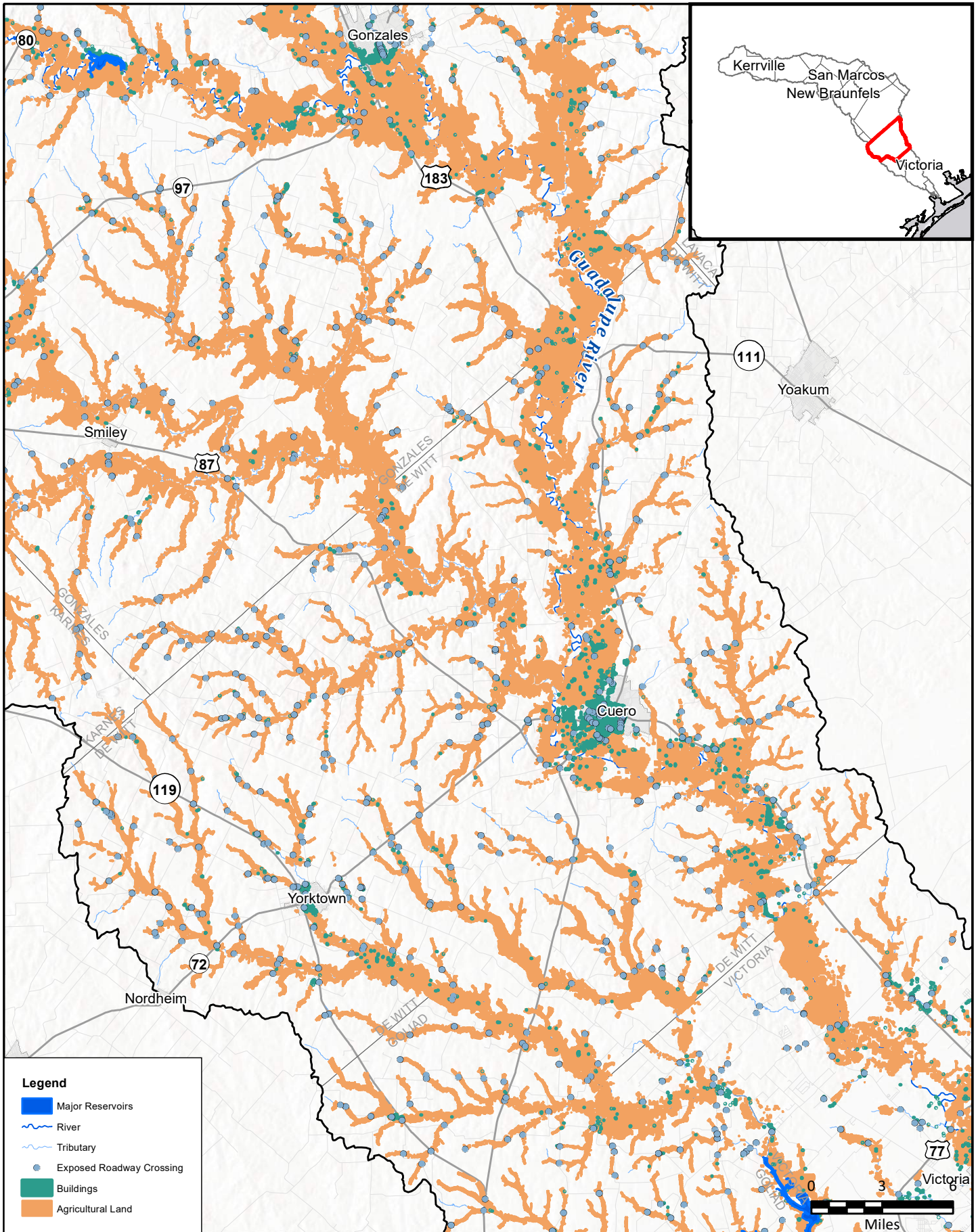
**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Bastrop & Fayette Counties**



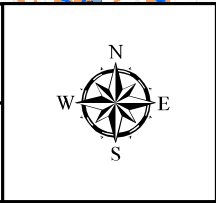
**FIGURE**  
**10 of 14**



FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

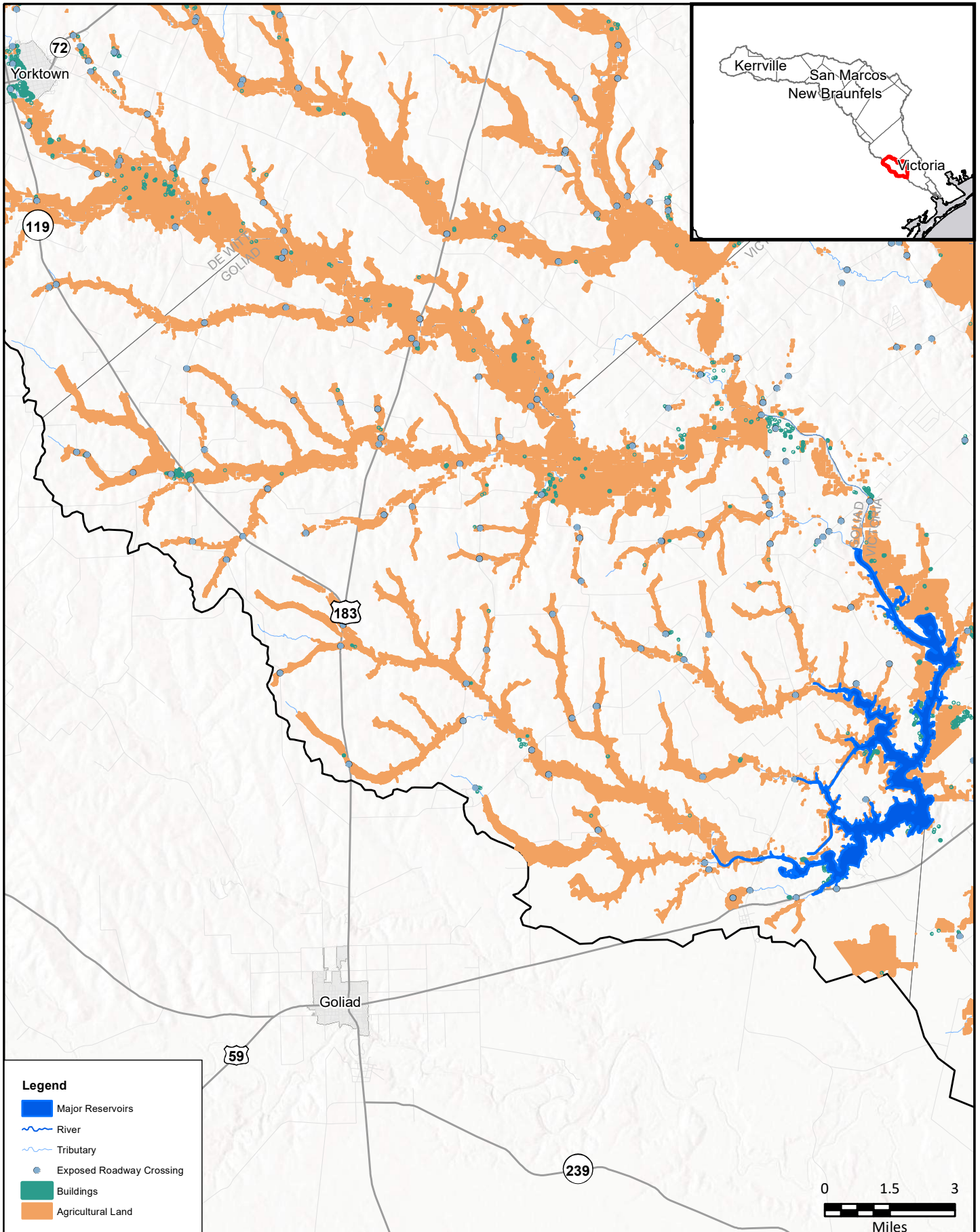
  
**FRESE AND NICHOLS**  
 FRESE AND NICHOLS, INC.  
 10431 MORADO CIRCLE  
 BUILDING 5, SUITE 300  
 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**De Witt County**



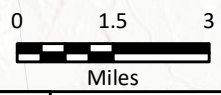
**FIGURE**  
**11 of 14**





**Legend**

- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

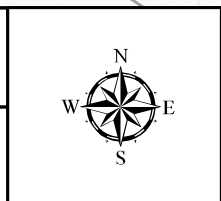


FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert1
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

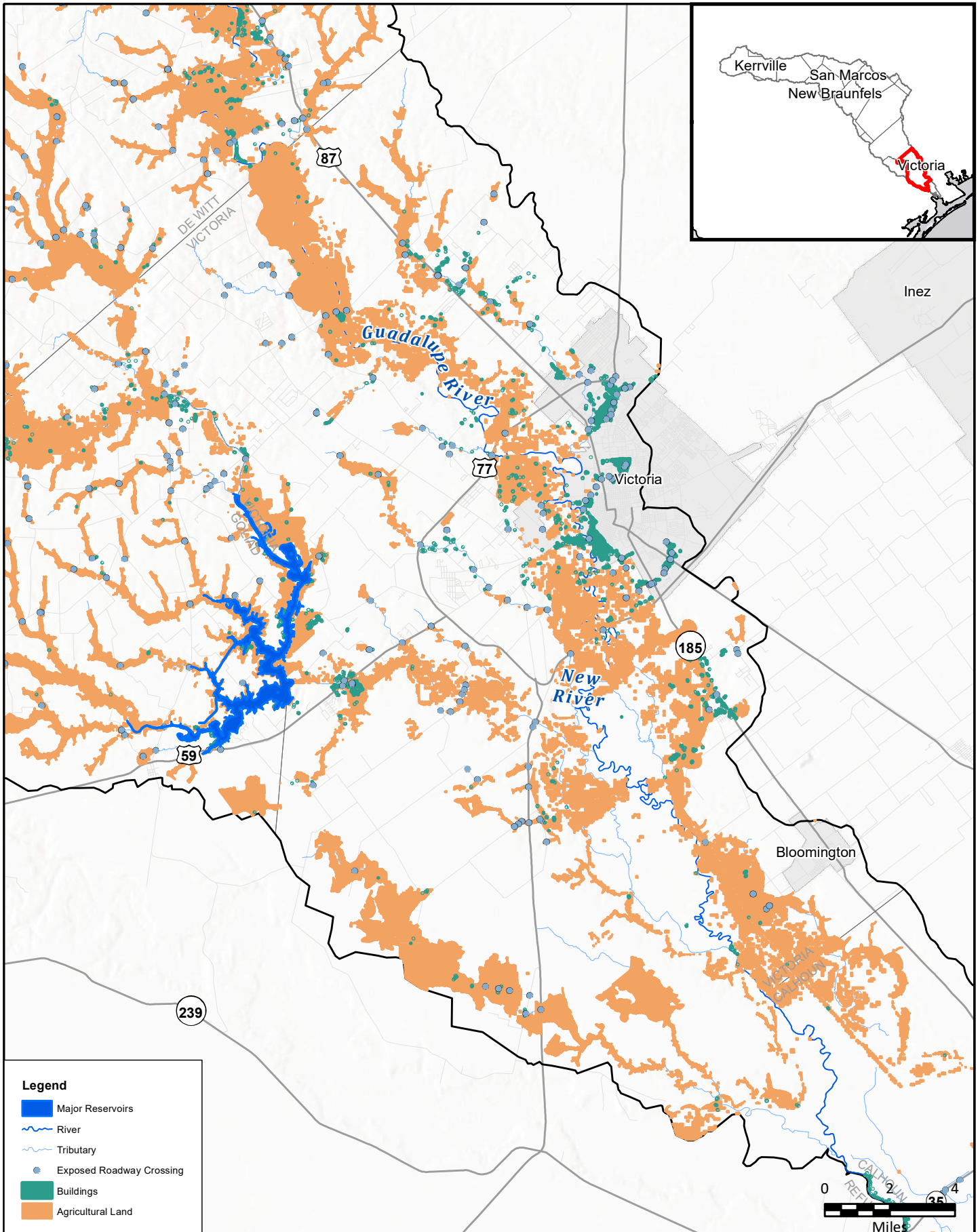
**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS**  
FRESE AND NICHOLS, INC.  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Goliad County**



**FIGURE**  
12 of 14



**Legend**

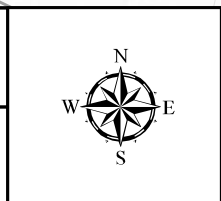
- Major Reservoirs
- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

REGION  
**GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

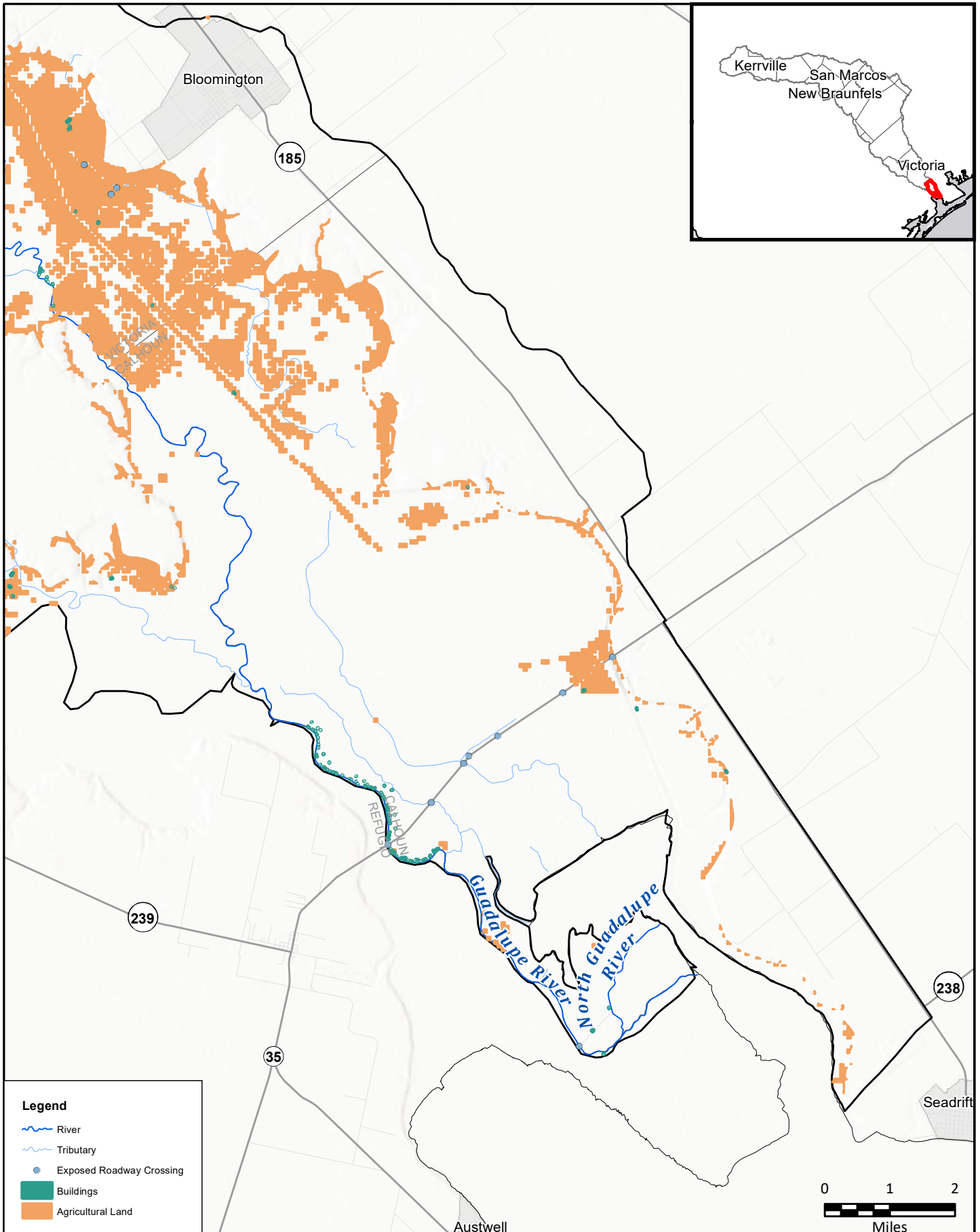
**FREESE AND NICHOLS**  
FREESE AND NICHOLS, INC.  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
**Map 6 - Existing Condition Flood Exposure**  
**Victoria County**



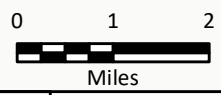
**FIGURE**  
**13 of 14**





**Legend**

- River
- Tributary
- Exposed Roadway Crossing
- Buildings
- Agricultural Land



FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 6_ExistingFloodExpMapbook
PREPARED BY	02405

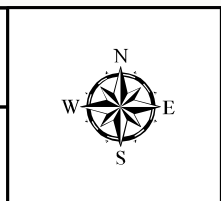
**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS**  
FRESE AND NICHOLS, INC.  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe

**Map 6 - Existing Condition Flood Exposure**

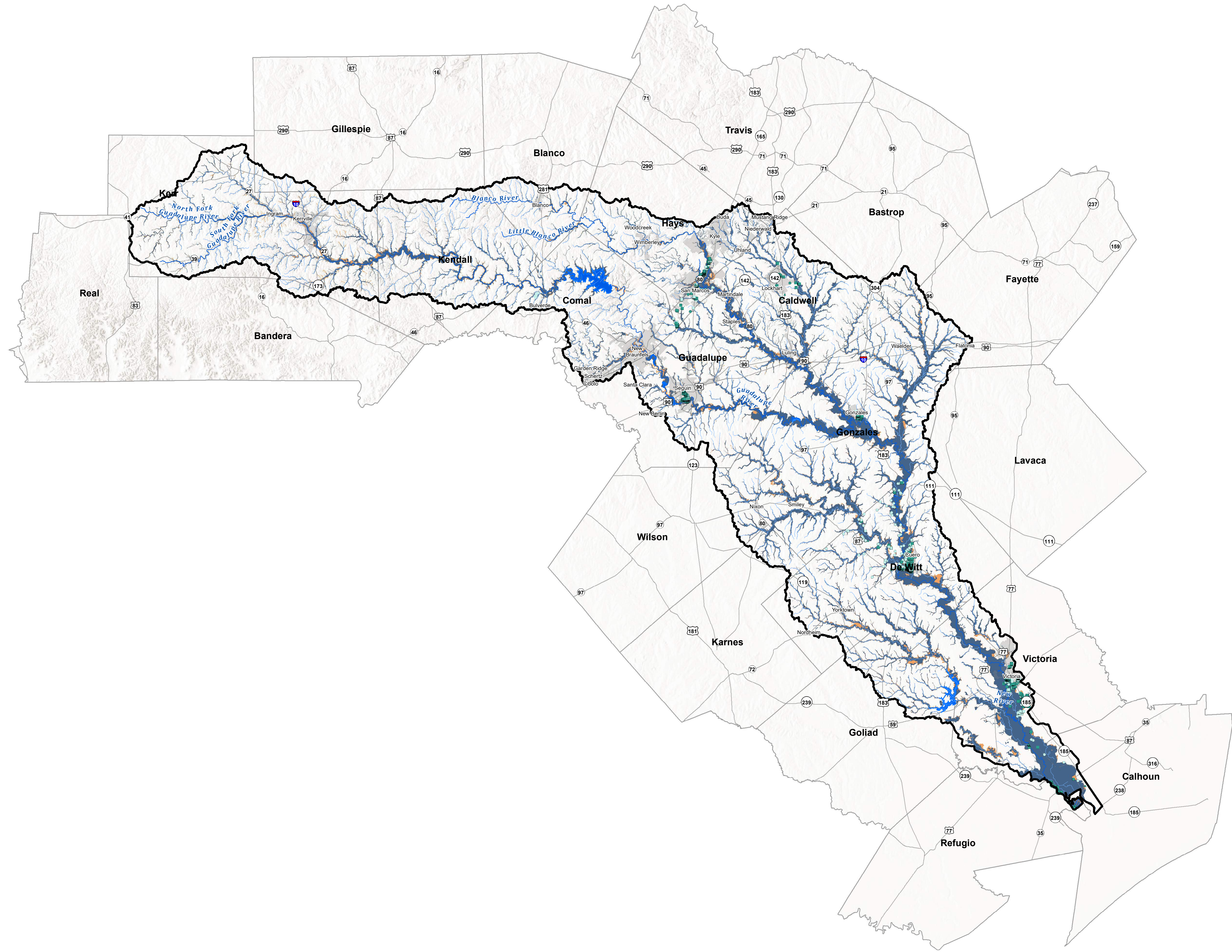
**Calhoun County**



**FIGURE**  
**14 of 14**

**Map 7: Existing Condition Flood Vulnerability  
including Critical Infrastructure**





**Legend**

**Exposed Features with SVI > 0.75**

- ▣ Agricultural Bldg
- ▣ Commercial Bldg
- ▣ Industrial Bldg
- Public Bldg
- ▣ Residential Bldg
- ▣ Vacant or Unknown Bldg
- ▣ Unknown Flood Hazard

**1.0 Flood Hazard**

- ▣ Coastal
- ▣ Riverine

**0.2 Flood Hazard**

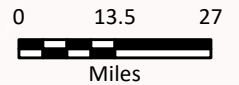
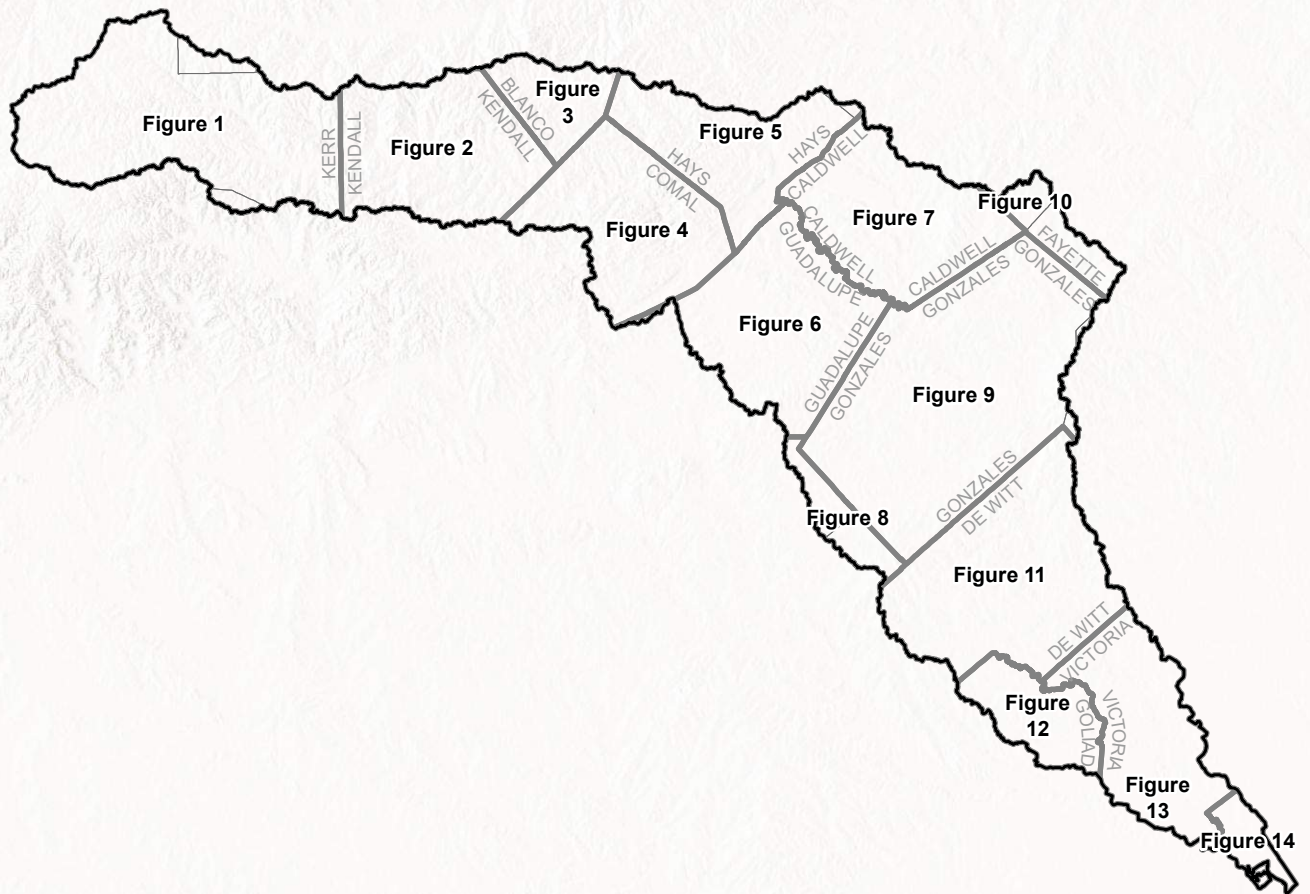
- ▣ Riverine

**Map 7 Region - Existing Vulnerability at Critical Facilities**  
 Region 11: Guadalupe

0 4.5 9 Miles

PN JOB NO	GBA21382	<b>Map</b> <b>7</b>
FILE	7_ExistingVulnerabilityRegion	
DATE	12/16/2022	
SCALE	1 in = 9 miles	
DRAFTED	02-405	

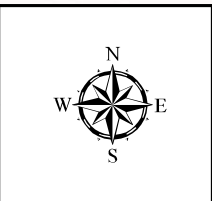




FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerability_Index
PREPARED BY	02405

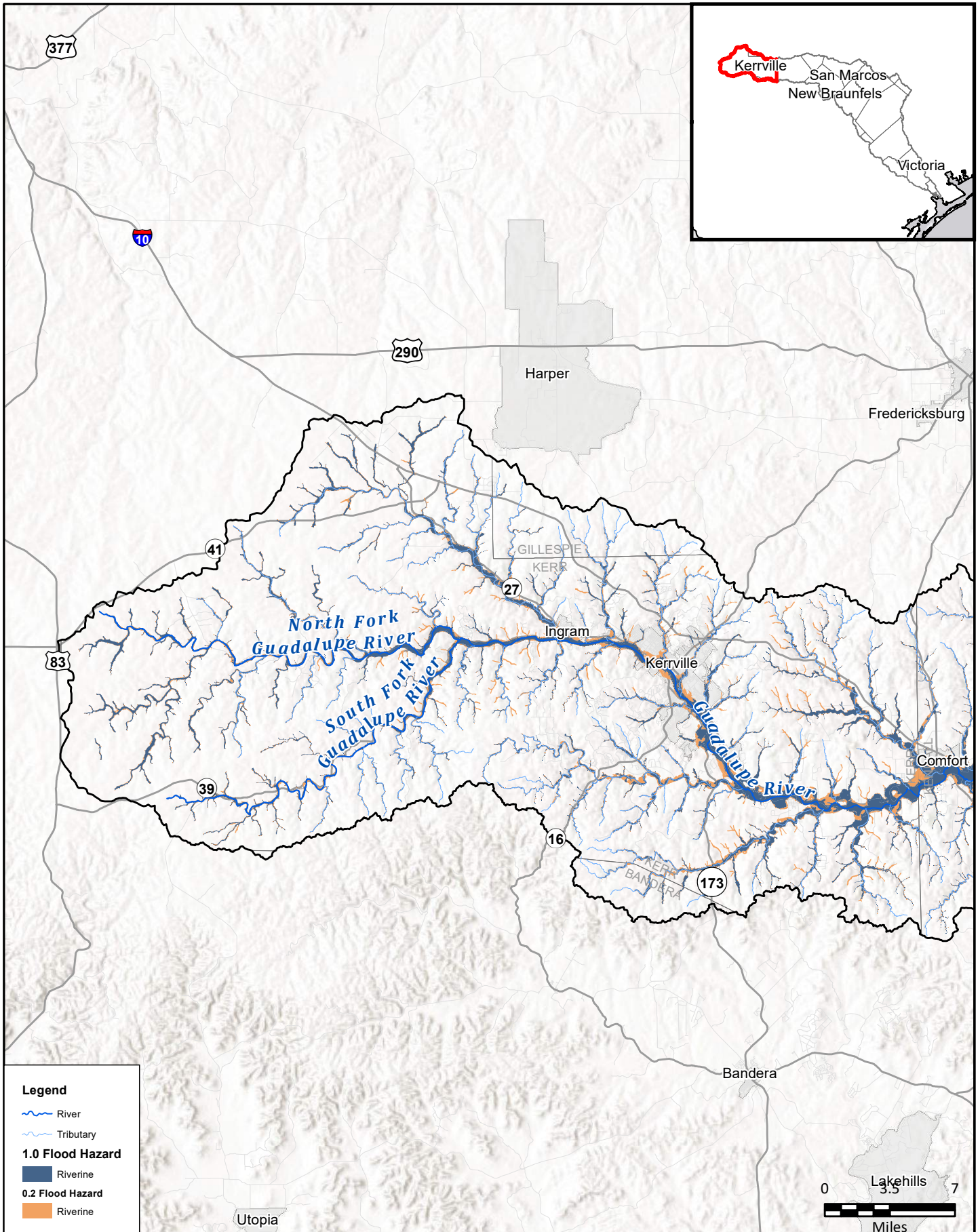
  
**REGION 11 GUADALUPE**  
 REGIONAL FLOOD PLANNING GROUP  
  
**FREESE AND NICHOLS, INC.**  
 10431 MORADO CIRCLE  
 BUILDING 5, SUITE 300  
 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
 Map 7 Index - Existing Vulnerability  
  
**Index Map**



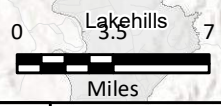
**FIGURE**  
**Index**





**Legend**

- River
- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine



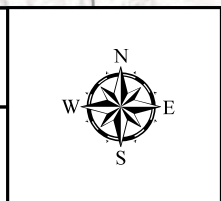
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DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ ExVulnerabilityMB
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

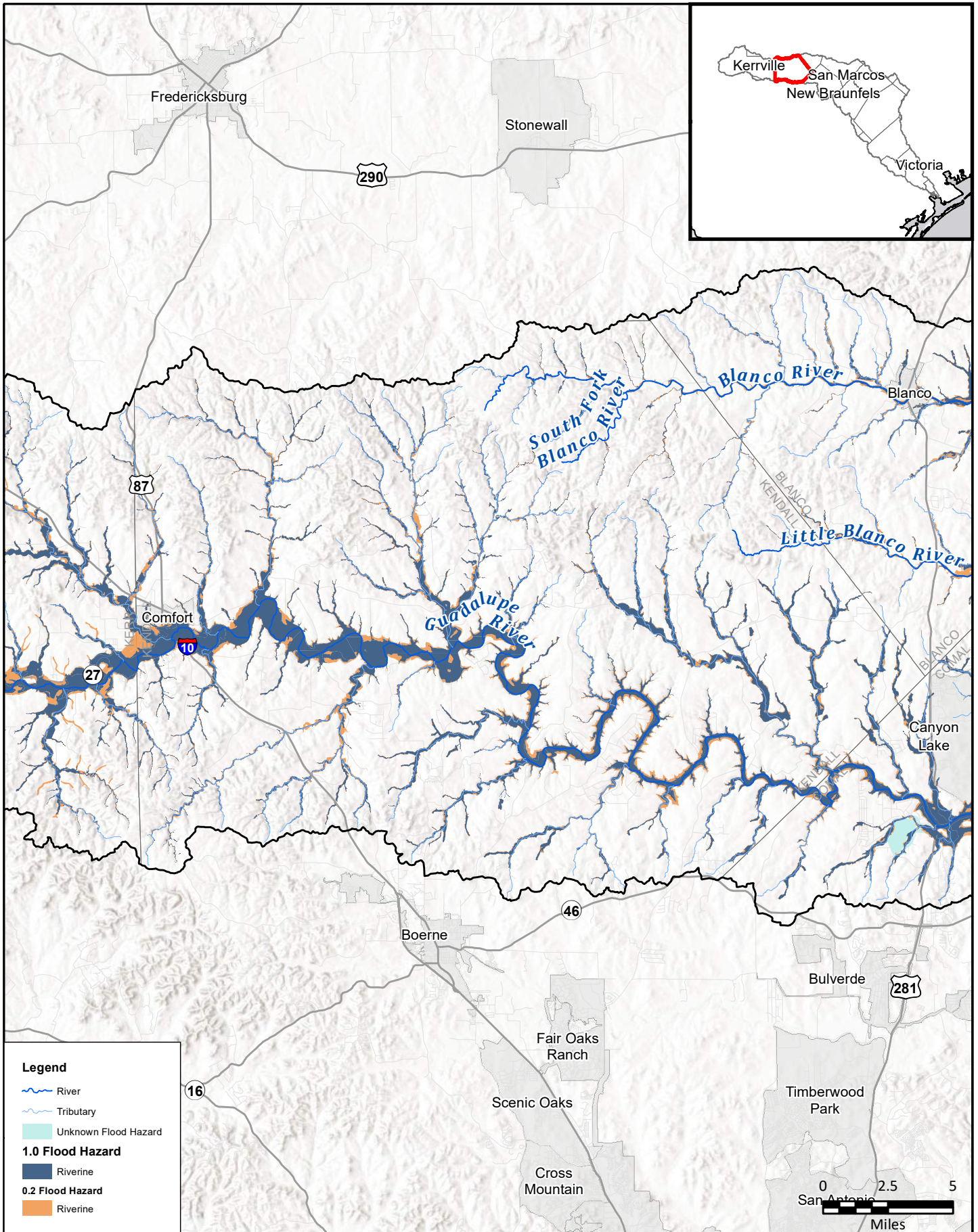
Region 11: Guadalupe  
Map 7 - Existing Vulnerability

**Kerr County**



**FIGURE**  
1 of 14



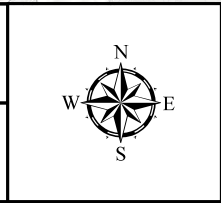


FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

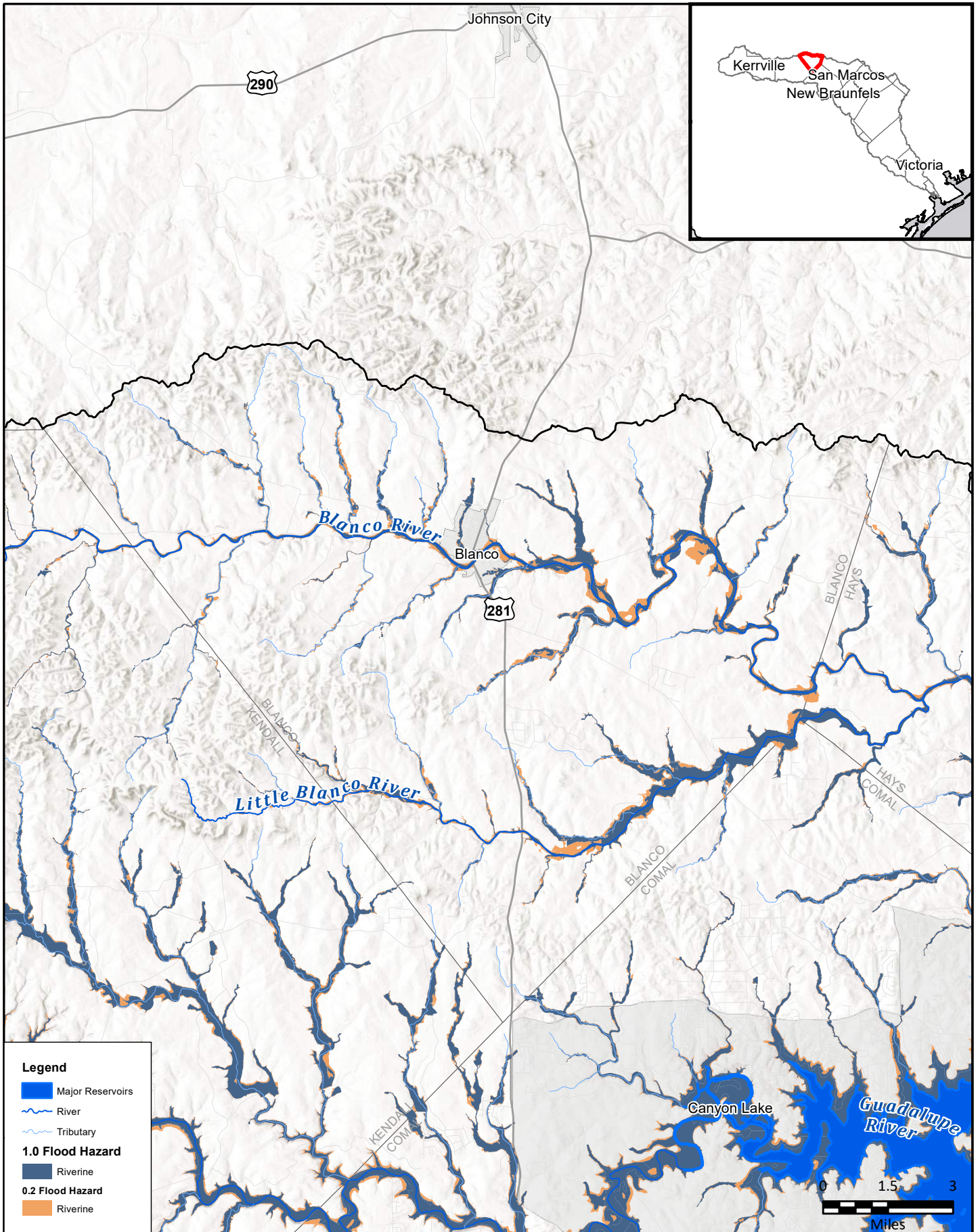
  
**FREESE AND NICHOLS, INC.**  
 10431 MORADO CIRCLE  
 BUILDING 5, SUITE 300  
 AUSTIN, TEXAS 78759  
 OFFICE: (512) 617-3100

Region 11: Guadalupe  
 Map 7 - Existing Vulnerability  
**Kendall County**



**FIGURE**  
**2 of 14**





**Legend**

- Major Reservoirs
- River
- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability

**Blanco County**

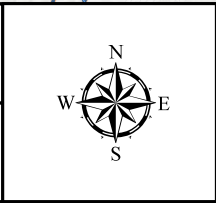
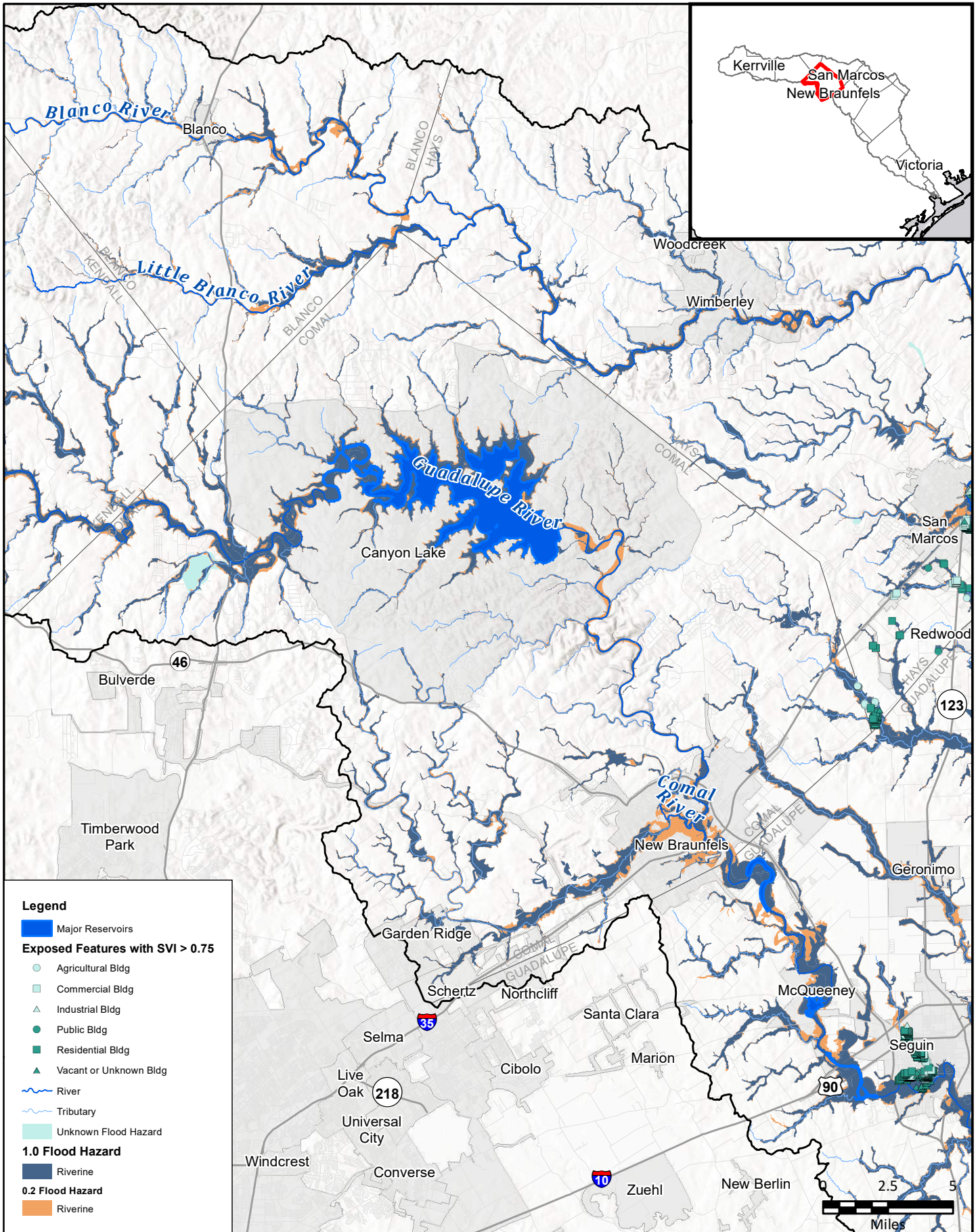


FIGURE  
3 of 14





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75**
- Agricultural Bldg
- Commercial Bldg
- Industrial Bldg
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability  
**Comal County**

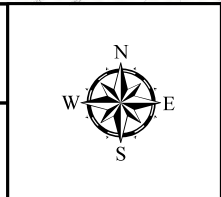
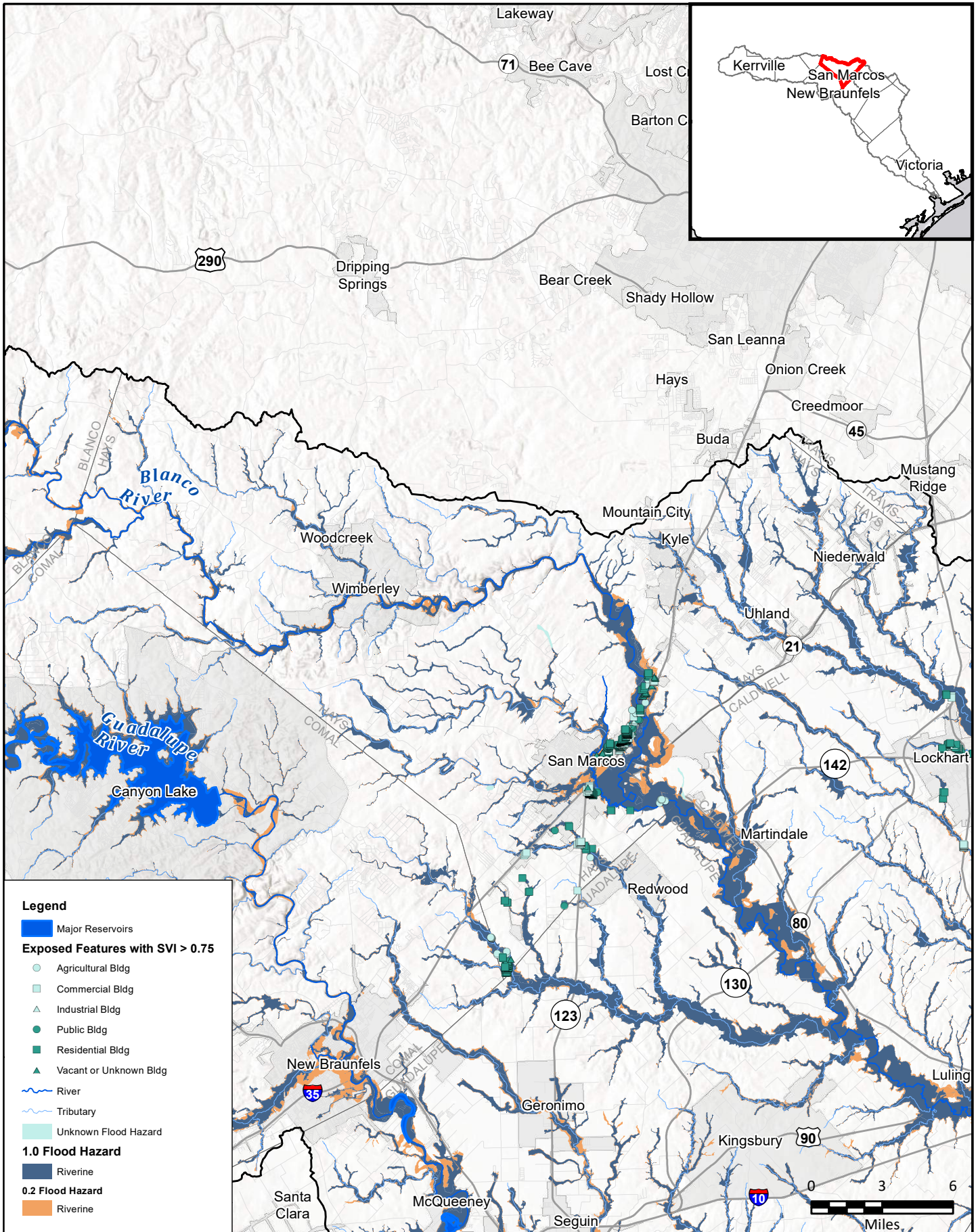


FIGURE  
4 of 14





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75**
- Agricultural Bldg
- Commercial Bldg
- Industrial Bldg
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREASE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability  
**Hays County**

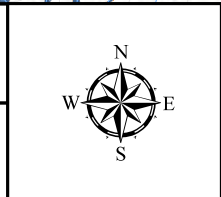
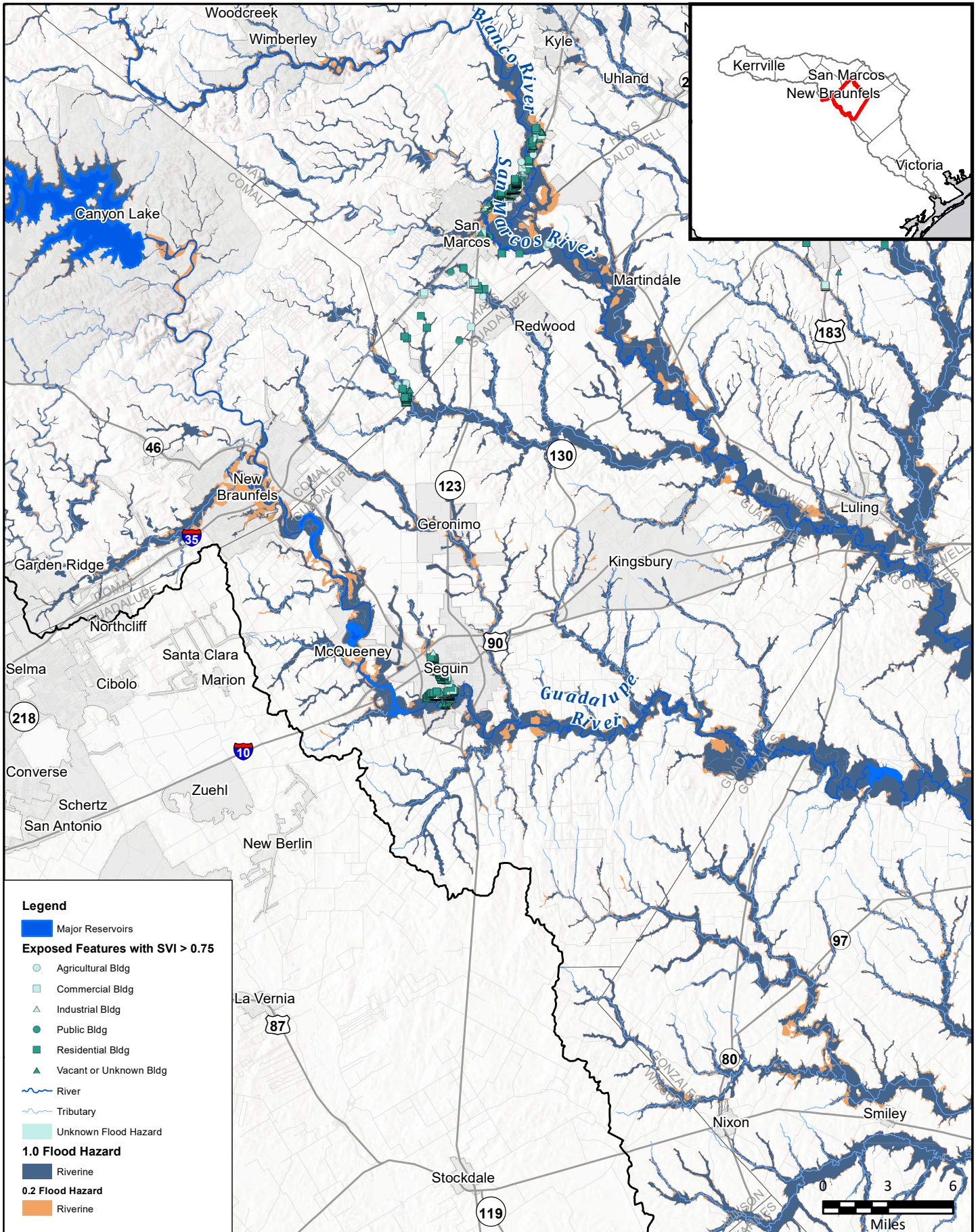


FIGURE  
5 of 14





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75**
  - Agricultural Bldg
  - Commercial Bldg
  - Industrial Bldg
  - Public Bldg
  - Residential Bldg
  - Vacant or Unknown Bldg
- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
  - Riverine
- 0.2 Flood Hazard**
  - Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREASE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability

## Guadalupe County

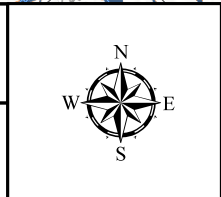
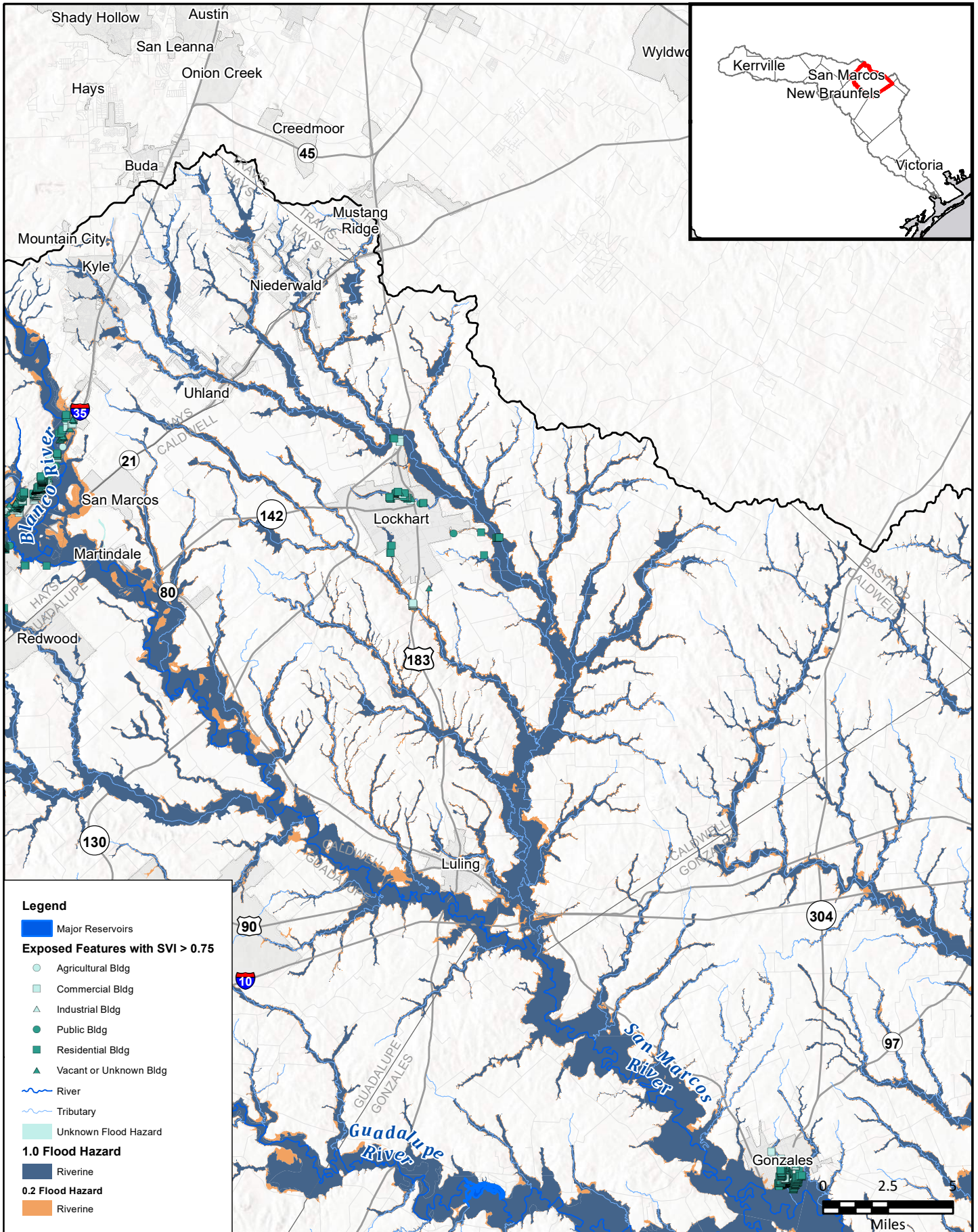


FIGURE  
6 of 14





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75**
- Agricultural Bldg
- Commercial Bldg
- Industrial Bldg
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability  
**Caldwell County**

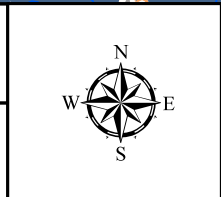
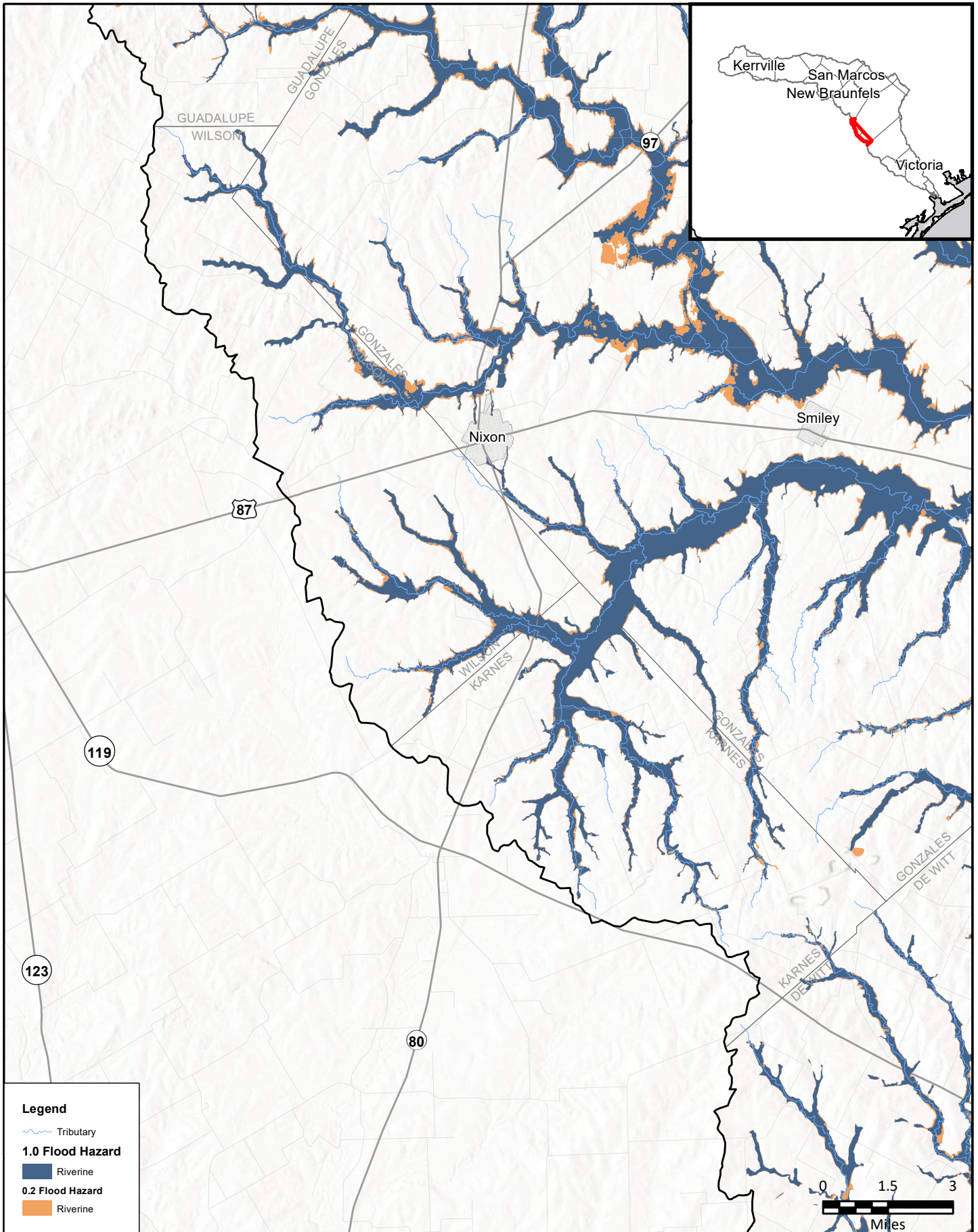


FIGURE  
7 of 14





**Legend**

- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

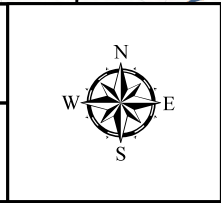


FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

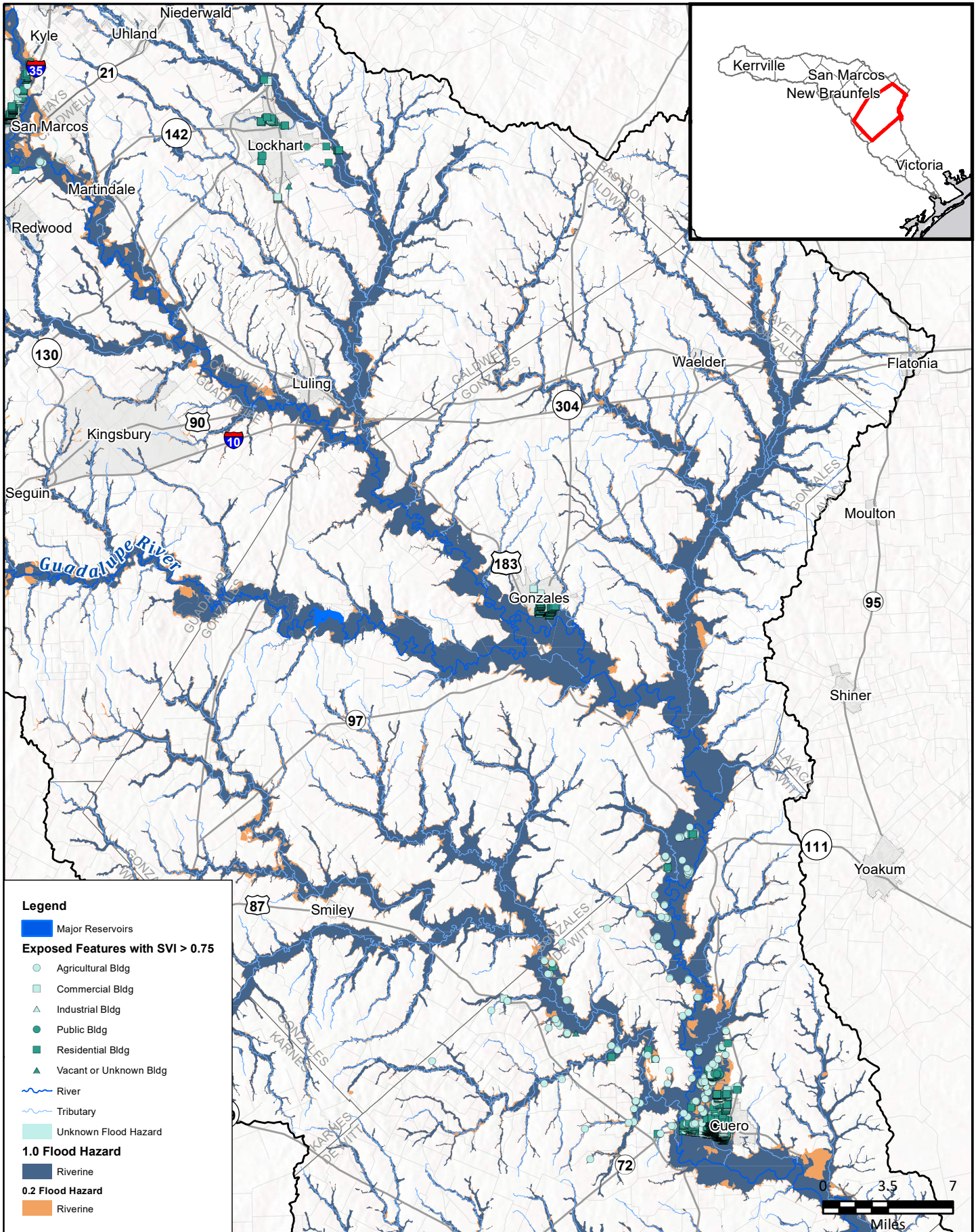
**FREES & NICHOLS**  
FREES AND NICHOLS, INC.  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability  
**Wilson & Karnes Counties**



**FIGURE**  
**8 of 14**





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75**
- Agricultural Bldg
- Commercial Bldg
- Industrial Bldg
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- River
- Tributary
- Unknown Flood Hazard
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability

## Gonzales County

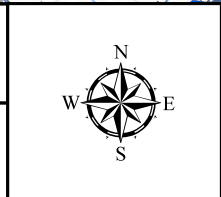
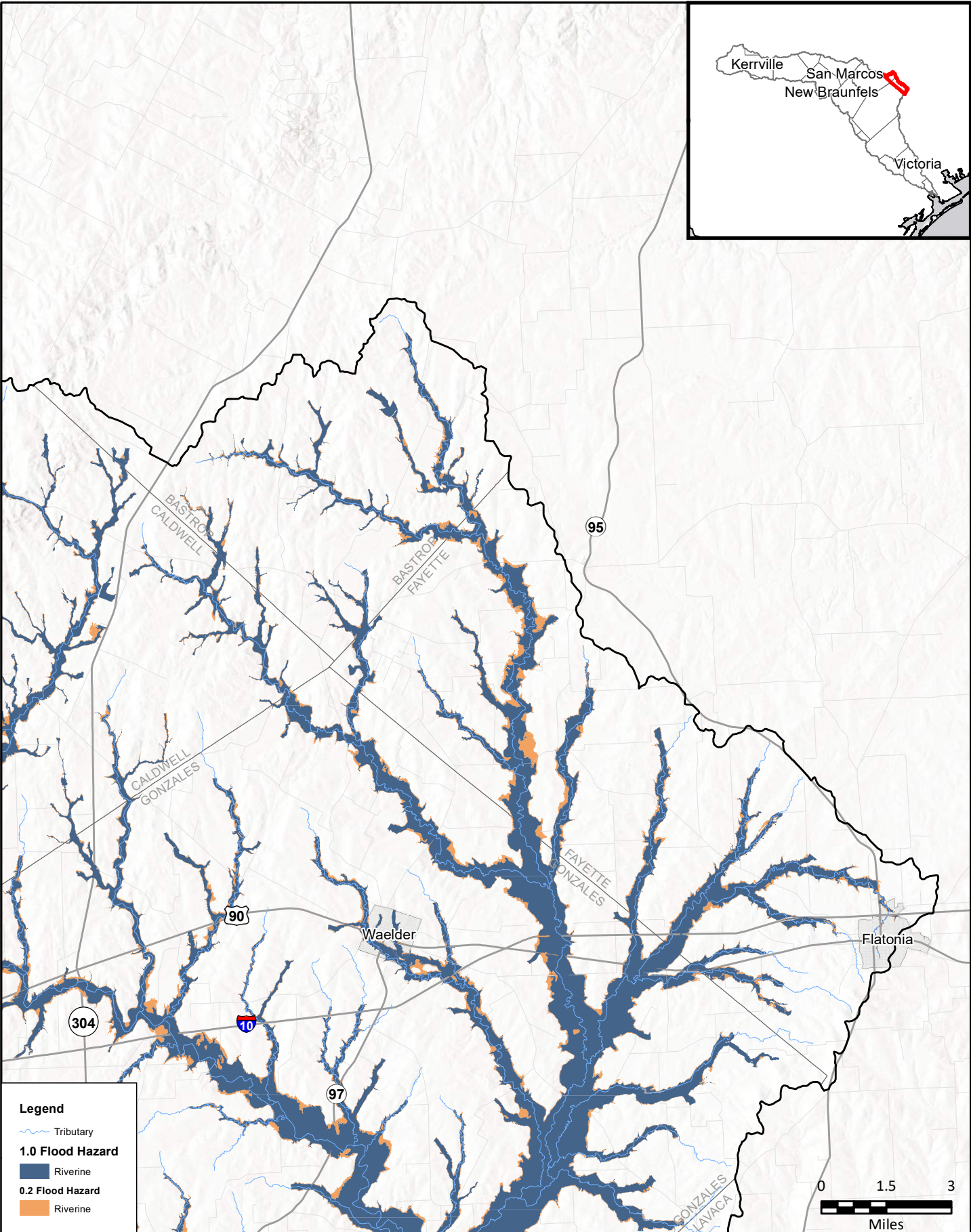
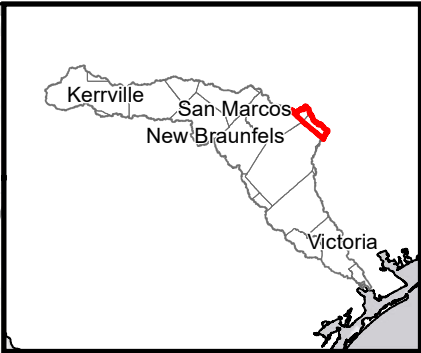


FIGURE  
9 of 14





**Legend**

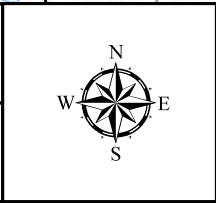
- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
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**REGION GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

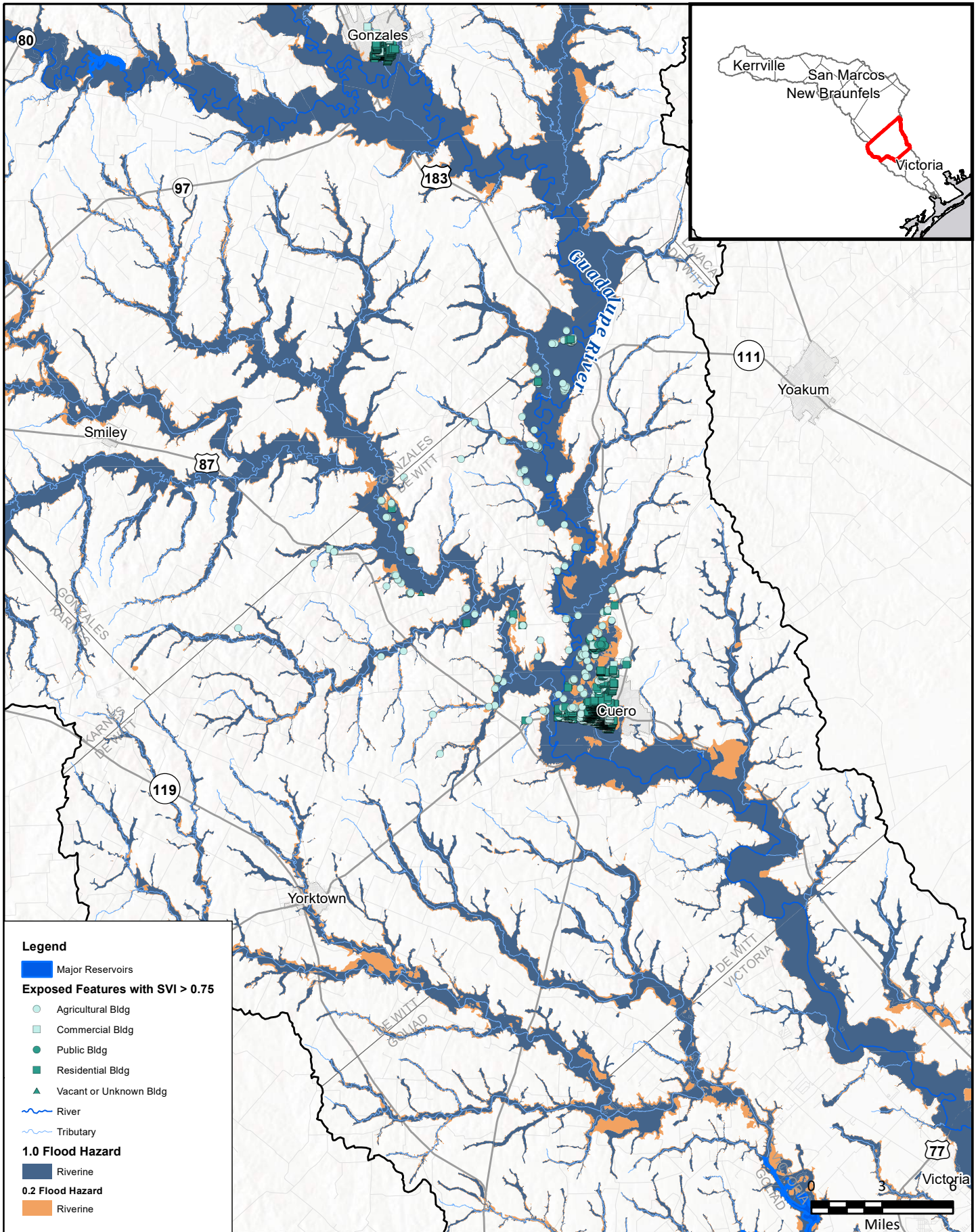
**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability  
**Bastrop & Fayette Counties**



**FIGURE**  
**10 of 14**





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75**
- Agricultural Bldg
- Commercial Bldg
- Public Bldg
- Residential Bldg
- Vacant or Unknown Bldg
- River
- Tributary
- 1.0 Flood Hazard**
- Riverine
- 0.2 Flood Hazard**
- Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
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FILE NAME	Name: 7_ExistingVulnerabilityMB
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREESSE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
BUILDING 5, SUITE 300  
AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability  
**De Witt County**

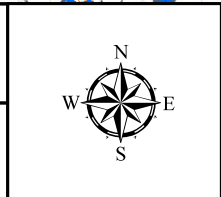
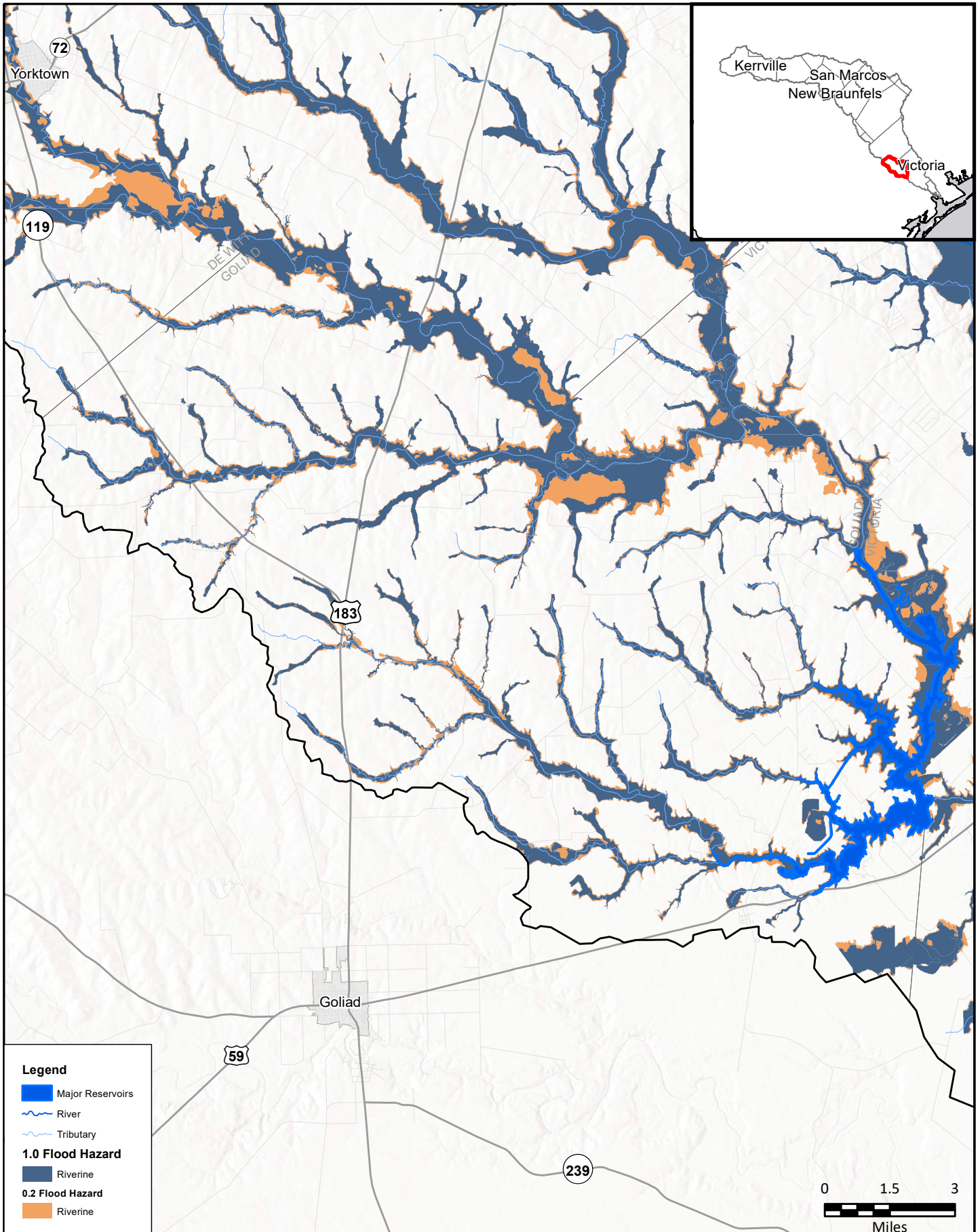


FIGURE  
11 of 14





**Legend**

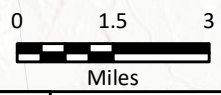
- Major Reservoirs
- River
- Tributary

**1.0 Flood Hazard**

- Riverine

**0.2 Flood Hazard**

- Riverine



FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FRESE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
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OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability

## Goliad County

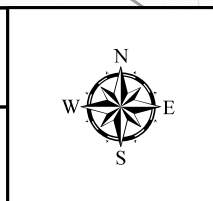
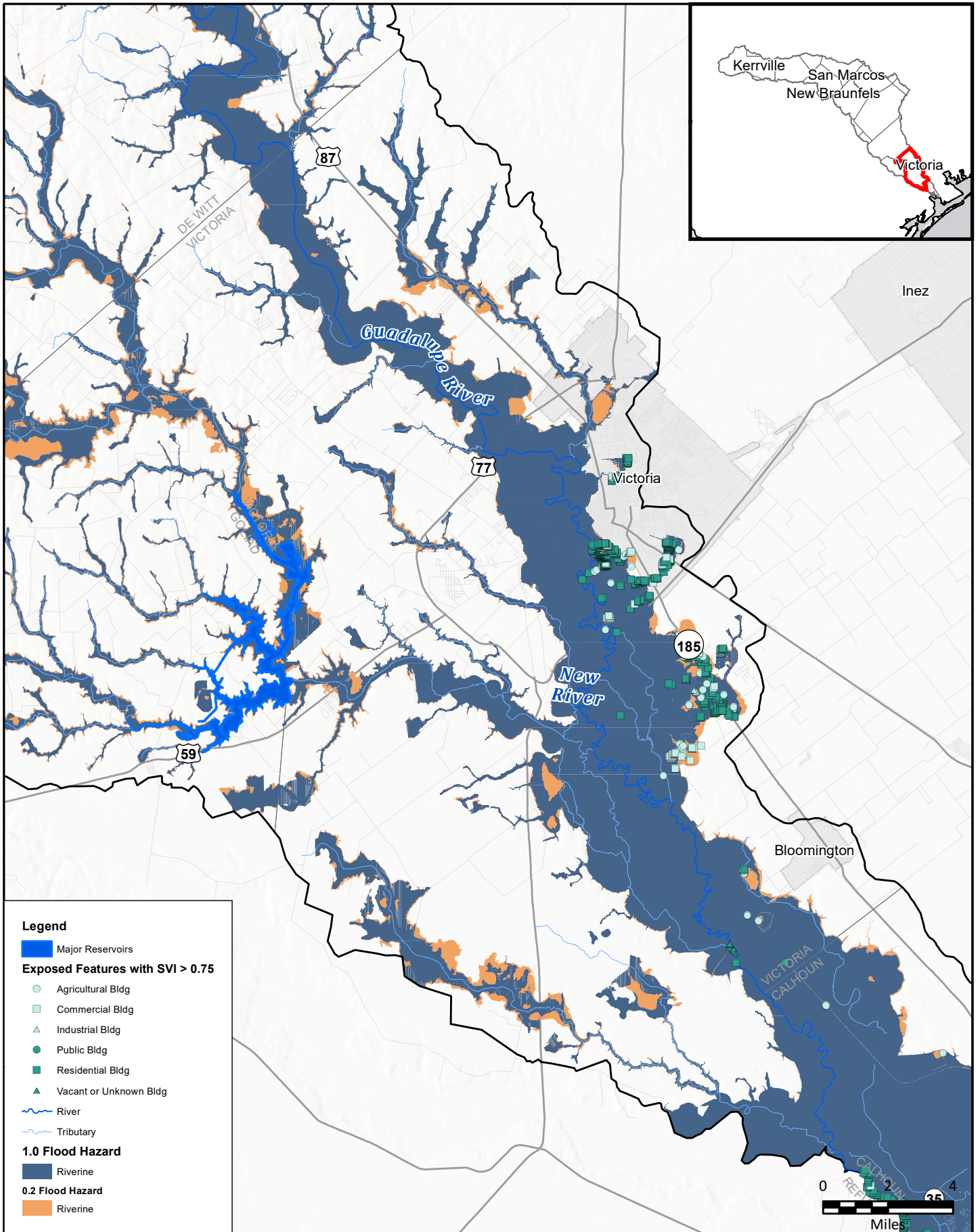


FIGURE  
12 of 14





**Legend**

- Major Reservoirs
- Exposed Features with SVI > 0.75
  - Agricultural Bldg
  - Commercial Bldg
  - Industrial Bldg
  - Public Bldg
  - Residential Bldg
  - Vacant or Unknown Bldg
- River
- Tributary
- 1.0 Flood Hazard
  - Riverine
- 0.2 Flood Hazard
  - Riverine

FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREASE AND NICHOLS, INC.**  
10431 MORADO CIRCLE  
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AUSTIN, TEXAS 78759  
OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability

# Victoria County

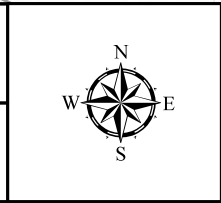
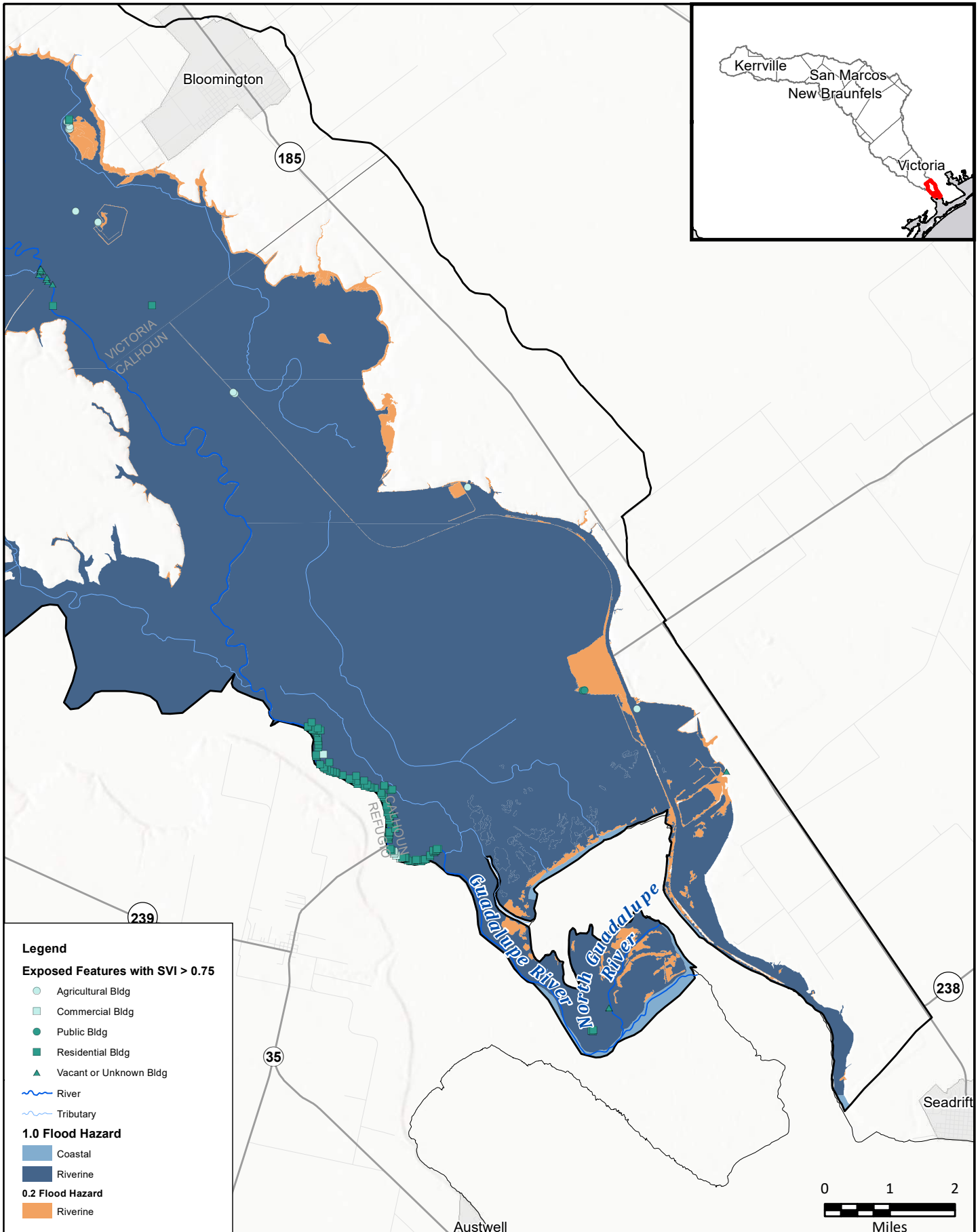


FIGURE  
13 of 14



**Legend**

**Exposed Features with SVI > 0.75**

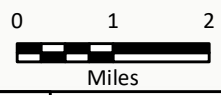
- Agricultural Bldg
- Commercial Bldg
- Public Bldg
- Residential Bldg
- ▲ Vacant or Unknown Bldg
- River
- Tributary

**1.0 Flood Hazard**

- Coastal
- Riverine

**0.2 Flood Hazard**

- Riverine



FN PROJECT NO.	GBA21362
DATE CREATED	Date: 12/15/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert1
FILE NAME	Name: 7_ExVulnerabilityMB
PREPARED BY	02405

REGION **GUADALUPE**  
REGIONAL FLOOD PLANNING GROUP

**FREES AND NICHOLS**

FREES AND NICHOLS, INC.  
10431 MORADO CIRCLE  
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OFFICE: (512) 617-3100

Region 11: Guadalupe  
Map 7 - Existing Vulnerability

# Calhoun County

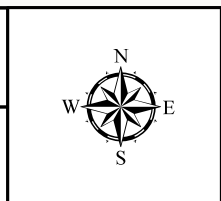


FIGURE  
14 of 14