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Region 11: Guadalupe
Regional Flood Planning Executive Meeting

Tuesday, September 8, 2026
9:30am

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Agenda

1. Call to Order / Roll Call
2. Welcome
3. Approval of Meeting Minutes
4. RFPG Chair Updates
5. Discussion and possible action to fill the vacant voting position (Counties)
6. Discussion and possible action to elect a new Chair
7. Discussion and possible action to elect a new member of the Executive Committee
8. TWDB Updates
9. Inter-regional (Region 10 & 12) Updates
10. Sponsor Updates
11. Discussion and potential action regarding administrative expenses to be submitted to the TWDB for reimbursement
12. TC Updates & Potential Actions
13. Presentation – Kerr Together and SB3 Grant Update
14. Consider date and agenda items for next meeting
15. Public Comments (3 minutes per person)
16. Adjourn

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Agenda Item 1

Call to Order / Roll Call

- Individuals attending in-person
- Reminder to please sign-in

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Welcome

Agenda Item 2

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Agenda Item 3

Approval of Meeting Minutes

- Approval of minutes from the July 14, 2026 RFPG meeting

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Meeting Minutes – July 14, 2026
Region 11 Guadalupe Regional Flood Planning Group Meeting
GBRA River Annex at 9:30 AM
GBRA River Annex (905 Nolan Street, Seguin, Texas)
Roll Call:

Voting Member	Alternate	Interest Category	Present (Yes) /Absent (No) / Alternate Present (*)
Don Durden		Agricultural	No
John Johnston	Billy Jordan*	Counties – Chair	Yes
Doug Leecock		Counties	Yes
Melissa Reynolds		Electric Generating Utilities	No
Annalisa Peace	Bill Barker	Environmental *	Yes
Doug Sethness		Flood districts	No
Zach Boyer		Industries	No
Joe Ramos		Municipalities	Yes
Ken Gill		Municipalities	Yes
Kimberly Meitzen	Pamela Hodges	Public	No
R. Brian Perkins	Jonathan Stinson	River Authorities	Yes
Tara Bushnoe	Shelby Taber	River Authorities *	Yes
Matthew Hoyt		Small Business	Yes
Charlie Flatten	Ben Eldridge	Water Districts	Yes-
Steven Fonville		Water Utilities	No

Non-voting Member	Alternate	Agency	Present(Yes) Absent(No) Alternate Present (*)
Sue Reilly	Beth Bendik	Texas Parks and Wildlife Department	Yes
Fernando Perez	Regan Middleton	Texas Division of Emergency Management	No
Jami McCool	Kristin Lambrecht	Texas Department of Agriculture	No
Allen Nash		Texas State Soil and Water Conservation Board	No
Kris Robles	Chris Barnett	General Land Office	Yes
Belle Gonzalez		Texas Water Development Board (TWDB)	Yes
Joel Klumpp		Texas Commission on Environmental Quality	No
Leah Cuddeback		Public	Yes

Non-voting Member	Alternate	Agency	Present(Yes) Absent(No) Alternate Present (*)
Patrick Brzorowski		GM-Lavaca-Navidad	No

Quorum:
Quorum: **Yes**
Number of voting members or alternates representing voting members present: 9
Number required for quorum per current voting positions of 15: 8

Other Meeting Attendees:
Jonathan Stinson, GBRA (Deputy GM)
Sharon Warren, GBRA (Paralegal)
Ram Mendoza, GBRA (IT)
Janis Childers (ICF)
Alicia Reinmund-Martinez (ICF)
Jay Scanlon (Freese & Nichols)
Katherine Smith (Freese & Nichols)

See sign-in sheets attached for additional attendees.

All meeting materials are available for the public at: http://www.guadalupeRFPG.org

AGENDA ITEM NO. 1: Call to Order

Chairman Johnston called the meeting to order at 9:30 a.m. Sharon Warren called the roll of the planning group members to record attendance, and a quorum was established.

AGENDA ITEM NO. 2: Welcome

Chairman Johnston welcomed members and guests to the meeting.

AGENDA ITEM NO. 3: Approval of minutes from the May 12, 2026, Region 11 RFPG Meeting.

Chairman Johnston opened the discussion on approving the minutes from the May 12, 2026, Region 11 RFPG Meeting.

A motion was made by Ken Gill, seconded by Joe Ramos, to approve the May 12, 2026, Region 11 RFPG Meeting minutes. The motion carried.

AGENDA ITEM NO. 4: Region 11 Guadalupe RFPG Chair Updates

No updates were given by the Chairman. Chairman Johnston announced his retirement from the County of Victoria and will formally resign the position of Chairman of the Region 11 Flood Planning Group as of this date.

AGENDA ITEM NO. 5: Texas Water Development Board (TWDB) Updates

Chairman Johnston called on Belle Gonzalez for updates:

- Belle Gonzalez introduced herself to the group as the new regional flood planner for Region 11 and provided a brief background. She is also the regional flood planner for Regions 9 and 10.
- The Nature-Based Solutions Manual prepared by the TWDB and the Nature Conservancy is open for public comment. The public comment period closes on July 24, 2026.
- The TWDB Regional Floodplain staff hosted an information session on June 10th to provide a brief overview of the draft 2026/2027 Flood Infrastructure Fund Intended Use Plan.
- Task 5B items from the March and April deliverables are currently under review.
- The TWDB is almost done reviewing the Technical Memorandums.
- Regional Flood Planning intends to host an upcoming chairs conference call on a date and time to be determined. They will share additional details when we have more information.
- The most recent newsletter covering events and emails from December 2025 to March 2026 was sent out on March 25th, 2026. This is also available online on our Second Cycle Documents page.

Chairman welcomed Belle Gonzalez to Region 11

AGENDA ITEM NO. 6: Inter-regional updates on Region 10 & Region 12

Charlie Flatten stated Region 10 is in the same planning stages as Region 11.

No updates provided for Region 12.

AGENDA ITEM NO. 7: Guadalupe Region 11 RFPG Sponsor Guadalupe-Blanco River Authority (GBRA) Updates

No updates were provided by GBRA.

AGENDA ITEM NO. 8: Discussion and potential action regarding administrative expenses to be submitted to the Texas Water Development Board for reimbursement

No updates provided by GBRA on administrative expenses. Reimbursements will be submitted at the September 2026 meeting.

AGENDA ITEM NO. 9: Discussion updates regarding Region 11 RFPG Technical Consultants' work and schedule

a. General Updates
b. Review Task 3A RFPG Recommended Flood Prevent Practices (updated)
c. Discussion and possible actions related to Task 8A: Recommended Legislative, Administrative, and Regulatory
d. Discussion and possible actions related to Task 5A: Recommendation of Flood Management Strategies (FMSs)

e. Discussion and possible actions related to Task 5A: Recommendation of Flood Management Evaluations (FMEs included in the 2023 Regional Flood Plan)
f. Survey Update
g. Comments Received
h. Look Ahead

Review Task 3A RFPG Recommended Flood Prevention Practices (updated) - review of Chapter 8 recommendations regarding land conservation, detention basins, development limits, creek and river buffer zones, improved modeling, low-impact development, and higher standards.

Discussion and possible actions related to Task 8A: Recommended Legislative, Administrative, and Regulatory- overview of recommendations/changes/corrections to legislative, administrative, and regulatory actions.

A Motion, as Amended, was made by Ken Gill, seconded by Charlie Flatten, to accept the changes to Task 8A regarding legislative, administrative, and regulatory actions. The motion carried.

A Motion was made by Matthew Hoyt, seconded by Doug Leecock to amend the previous motion. The motion carried, with one (1) no vote from Chairman John Johnston.

Discussion and possible actions related to Task 5A: Recommendation of Flood Management Strategies (FMSs)-review of sponsor-specific flood management strategies to go in the regional flood plan.

A Motion was made by Doug Leecock, seconded by Bill Baker, to approve the Sponsor Specific FMSs. The motion carried.

Discussion and possible actions related to Task 5A: Recommendation of Flood Management Evaluations (FMEs included in the 2023 Regional Flood Plan) – review of 162 Cycle 1 FMEs for the regional flood plan.

A Motion was made by Brian Perkins, seconded by Doug Leecock, to recommend Cycle 1 FME's for the regional flood plan. The motion carried.

Survey Update - review of survey on flooding issues and floodplain management goals

Public Comments – three (3) public comments via the website and one public email comment from the City of Kyle received from May 4 to July 5, 2026 were discussed.

Look Ahead-
September 2026-FMX action items and supporting chapters
November 2026-FMX action items and supporting chapters

February 2027- review draft Regional Flood Plan
April 2027- approve draft Regional Flood Plan for submission
May 2027-draft Regional Flood Plan to TWDB
    Post Draft for public review
    Public Meeting
    Close public review
June /July 2027- Public meeting(s)

Potential Topics/Presentations:
Kerrville/Kerr County Disaster Committee
Shriner Texas Institute for Hazard Risk and Readiness
TWDB Flood Tools
TWDB Nature-Based Design Guidance

AGENDA ITEM NO. 10 - Texas General Land Office Combined River Basin Flood Study, Western Region Update

Presentation by Elizabeth Levitz, Associate Vice President, Senior Water Resources Engineer with AECOM, to provide an update to the GLO River Basin Flood Studies for the West Region, which touches parts of Region 11. Ms. Levitz briefed the members on the River Basin Flood Study, the phases and coordination with the TWDB, proposed mitigation alternatives in Region 11, and alternative analysis processes. Also discussed were funding and technical assistance, focusing on grants, and steps to close out the River Basin Flood Study. The goals of the River Basin Flood Study were to develop new modeling to support flood mitigation, identify large-scale or regional flood mitigation projects, and then align those projects with funding opportunities. The goal of the study is to support the regional flood plans, providing updated modeling and mitigation projects, identify large-scale or regional flood mitigation projects, and then align those projects with funding opportunities. The various projects are six (6) home elevation projects, three (3) detention channel improvement combination projects, one (1) levee project, one channel project, and one (1) bridge replacement project. There is an open survey for any communities tied to the river basin flood study or other stakeholders.

AGENDA ITEM NO. 11: Discussion on future meeting dates for 2026 & 2027

The following dates are scheduled:

September 8, 2026 - 9:30 a.m. to 12:00 p.m., GBRA River Annex
November 10, 2026 - 9:30 a.m. to 12:00 p.m., GBRA River Annex

Future Meeting Dates:
February 9, 2027 -9:30 a.m. to 12:00 p.m., GBRA River Annex
April 13, 2027 - 9:30 a.m. to 12:00 p.m., GBRA River Annex
June 8, 2027 - 9:30 a.m. to 12:00 p.m., GBRA River Annex

AGENDA ITEM NO. 12: Public General Comments- limit 3 minutes per person

No public comments**.**

AGENDA ITEM NO. 13: Adjourn

A Motion was made by Brian Perkins to adjourn the meeting. The motion was approved by consensus at 11:39 a.m.

Approved by the Region 11 Guadalupe RFPG at a meeting held on July 14, 2026.

_____
Brian Perkins, SECRETARY

_____
_____CO-CHAIRMAN

Region 11 Guadalupe Regional Flood Planning Group

Tuesday, July 14, 2026

Last Name	First Name	Organization	Email	Signature
Last Name	First Name	Organization	Email	Signature
Guajardo	David	Green DeWitt	dguajardo@greenddd.com	
Smith	Katherine	FNI	katherine.smith@freese.com	
Wessels	Kevin	TWDB	kevin.wessels@twdb.texas.gov	
Gore	Bobby	Kerr Co.	bobby.gore@engineeringtx.gov	
Hewitt	John	Kerr Co	john.hewitt@engineeringtx.gov	
Jungers	Jay	Martindale	jjungers@martindale.texas.gov	
Stiler	Nick	Martindale	Relicts07@gmail.com	
Childers	Janis	ICF	janis.childers@icf.com	
Reinmund-Martinez	Alicia	ICF	alicia.reinmund-martinez@icf.com	
Chapa	Sonya	Sen. D. Campbell	sonya.chapa-weber@senate.texas.gov	
Dillon	Doug	Guadalupe River Authority	ddillon@[redacted]gracetx.org	
Eldredge	Ben	Heart of TX	Ben@HeartTexas.org	
Gonzalez	Leina	TWDB	belle.gonzalez@twdb.texas.com	

Region 11 Flood Planning Group

SIGN-IN SHEET

PUBLIC ATTENDANCE

Date: July 14, 2026

Please Print

	Name	Organization	E-mail Address
1	Elizabeth Levitz	AECOM for GLO	elizabeth.levitz@aecom.com
2	Mohamed Bagha	Michael Baker	Mbagha@mbakerintl.com
3	ABRAHAM Rodriguez	MICHAEL BAKER	ABRAHAM.RODRIGUEZ@MBAKERINTL.COM
4	David Bemporad	Great Springs Project	david@greatspringsproject.org
5	FRANK BARRIENTEZ	RESCALERT	FRANK.BARRIENTEZ@Rescalert.com
6	GREG BARRIENTEZ	RESCALERT	GREGORIO.BARRIENTEZ@RESCALERT.COM
7	Chris Bench	TGLO	chris.bench@glo.texas.gov
8	Avery Flessner	Victoria County	aflessner@vctx.org
9	ART ARNOLD	PRESERVE LAKE DUNLAP ASSN	art.arnold@sbcglobal.net
10	Kelly Fuller	Guadalupe County FPA	kelly.fuller@guadalupetx.gov

Agenda Item 4

RFPG Chair Updates

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Agenda Items
5, 6, & 7

5. Discussion and possible action to fill the vacant voting position (Counties)

6. Discussion and possible action to elect a new Chair

7. Discussion and possible action to elect a new member of the Executive Committee

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Region 11 Guadalupe Regional Flood Planning Group

Nomination — Counties Interest Group

Nominee Name: Andra M. Wisian
Nominee Phone: 210-863-3222
Nominee E-mail: andra.wisian@co.kendall.tx.us
Nominee Mailing Address: 400 E. Blanco, Boerne, TX 78006
County in which nominee resides: Kendall County
Nominee Occupation: Kendall County Commissioner, Precinct 2

Nomination for Interest Group:
☒ **Counties**

Brief bio and summary of qualifications specific to interest group

Andra M. Wisian has served as Kendall County Commissioner for Precinct 2 since January 2023. She was reelected in 2026 to a second four-year term beginning January 2027**,** providing continuity in county leadership through 2030. Her county service has focused on public safety, infrastructure, responsible growth, water resources, conservation, and the challenges facing rapidly growing unincorporated areas of the Texas Hill Country.

Commissioner Wisian currently represents Counties on the Region L South Central Texas Regional Water Planning Group, providing direct experience with the Texas Water Development Board's regional planning process and the water-resource challenges facing communities throughout South Central Texas.

Her experience in the Guadalupe River Basin predates her service on Commissioners Court. In 2021, Governor Greg Abbott appointed Andra to the Guadalupe-Blanco River Authority (GBRA) Board of Directors representing Kendall County, where she served until taking office as County Commissioner.

Commissioner Wisian is also a founding host commissioner of the Hill Country Alliance County-to-County Coalition, which brings county officials, technical experts, planners, attorneys, conservation organizations, and other stakeholders together to address the limited tools available to counties confronting rapid growth. Its work has included floodplain and stormwater management, groundwater availability, wastewater, development regulation, and legislative solutions for unincorporated areas.

Through these roles, Commissioner Wisian brings a county-government perspective combined with experience in regional water planning, watershed stewardship, intergovernmental collaboration, and the Guadalupe River Basin.

General type of flood-related knowledge, experience, and approximate number of years involved in flood-related issues

Commissioner Wisian has more than five years of experience involving Guadalupe River Basin water-resource, watershed, floodplain, stormwater, and flood-related issues, beginning with her 2021 appointment to the GBRA Board and continuing through her service on Kendall County Commissioners Court and the Region L Regional Water Planning Group.

As a County Commissioner, Andra has participated directly in policy and decision-making involving floodplain management, drainage, low-water crossings, road infrastructure, emergency management, flood response, land conservation, and development in unincorporated areas.

Commissioner Wisian's flood-related work has included both preparedness and emergency response. In 2025, Andra worked directly with residents on flood concerns and available resources and assisted Senator Donna Campbell's office in researching flood-gauge technology, including gathering technical information from the U.S. Geological Survey on equipment, specifications, and potential applications.

She also supported, through action on Commissioners Court, the County's pursuit of available grants and funding for flood-related infrastructure. Following the catastrophic July 2026 Hill Country flooding, Andra participated in emergency briefings, helped staff the evacuation center in Comfort, and communicated directly with constituents regarding conditions, needs, and available resources. Commissioner Wisian has also worked on efforts to update Kendall County's floodplain regulations and development standards.

Through the Hill Country Alliance County-to-County Coalition, Commissioner Wisian has helped convene county officials and technical experts to address floodplain and stormwater management and the need for additional tools and resources for counties in flood-prone, rapidly developing areas.

Her flood-related work also includes the connection between land conservation, tributary watersheds, and downstream flood risk. In 2026, Commissioner Wisian supported Kendall County's consideration of approximately 120 acres in the North Creek watershed for acquisition through the County's voter-approved conservation program. Approximately 70 acres encompass floodplain and riparian areas along North Creek, which feeds Cypress Creek as it flows through Comfort before reaching the Guadalupe River. Commissioner Wisian advocated for evaluating preservation of the property as an opportunity to protect the floodplain and maintain options for future flood-mitigation strategies, subject to engineering analysis and available funding.

Her approach to flood planning recognizes the connection among upstream land use, tributary watersheds, floodplain preservation, infrastructure, emergency preparedness, and downstream community risk. Her combined experience on the GBRA Board, Region L Regional Water Planning Group, Kendall County Commissioners Court, and Hill Country Alliance County-to-County Coalition provides a practical county perspective on those interconnected challenges.

References

Curt Campbell
Civil Engineer, Westward Environmental, Inc.
Chair, Region L South Central Texas Regional Water Planning Group
Phone: 561-568-5849

Don Durden
Agriculture Representative, Region 11 Guadalupe Regional Flood Planning Group
Former Kendall County Commissioner, Precinct 4
Retired Civil Engineer
Phone: 210-414-9099

Region 11 Guadalupe RFPG

Member Nomination Form

Date: August 14, 2026

Name & Email of person submitting this form (Nominator, may be the same as nominee):

Morgan Hammer (morgan.hammer@hayscountytx.gov)

Nominee Name: **Morgan Hammer**

Nominee Phone: **254-485-5814**

Nominee E-mail: **morgan.hammer@hayscountytx.gov**

Nominee Mailing Address: **1904 Mulberry Ct., San Marcos, TX**

County in which the nominee resides: **Hays**

Nominee Occupation: **Hays County Commissioner Precinct 3**

Nomination for Interest Group: ☑ **Counties**

Brief bio and summary of qualifications specific to interest group

I am seeking to serve on the Region 11 Guadalupe Regional Flood Planning Group because I believe effective flood planning requires strong local-government representation and collaboration among counties, municipalities, water and river authorities, technical experts, property owners, and other stakeholders. Hays County's location within the Guadalupe River watershed, along with its connection to the Blanco and San Marcos Rivers, gives me a direct interest in ensuring that regional flood planning reflects the unique needs and realities of communities throughout the Hill Country. Region 11 encompasses approximately 6,030 square miles, including Hays County, with the Blanco and San Marcos Rivers contributing to the broader Guadalupe River system. This watershed directly impacts much of Precinct 3, particularly the communities and residents throughout western Hays County, making effective regional flood planning especially important to the constituents I represent.

General type of flood-related knowledge, experience, and approximately number of years of being involved in flood-related issues.

As a Hays County Commissioner for Precinct 3, I have two years of experience representing western Hays County and addressing the unique floodplain, drainage, and infrastructure challenges facing our rapidly growing communities. My experience includes working with constituents on flooding and drainage concerns, understanding the relationship between development and runoff, evaluating infrastructure and mitigation priorities, and navigating the responsibilities and limitations of county government. I understand the importance of protecting property and public safety while respecting private property rights and supporting responsible growth. I also recognize that flooding does not follow political boundaries, making regional cooperation and data-driven planning essential to developing effective, long-term flood mitigation and resiliency strategies for Hays County and the broader Region 11 watershed.

Please provide 2 references (Name, title/affiliation, phone number)

- **Lon Shell, former Chief of staff to County Judge Cobb in Hays County/ HCA board Member/ Former PCT 3 Commissioner, P: 512-644-0848**
- **Will Conley, former Commissioner of PCT 3 during Wimberley 2015 Flood, P: 512-738-1079**
- **David Baker with the Watershed Association - 512-785-8950**

Please List any optional attachments included (Resume, CV, Resolutions, etc.)

- **Support Letter from Hays County Commissioners Court**
- **Agenda Item K4 – Hays County Commissioner Court on August 11, 2026**

AGENDA ITEM REQUEST FORM: K. 4.

Hays County Commissioners Court

Date: 08/11/2026

Requested By: Morgan Hammer, Commissioner, Precinct 3

Sponsor: Commissioner Smith

Agenda Item

Discussion and possible action to support Commissioner Morgan Hammer's nomination to the Region 11 Guadalupe Regional Flood Planning Group (RFPG). **SMITH**

Summary

Attachments

Letter of Support

August 11, 2026

Subject: A Letter from the Hays County Commissioners Court in Support of the Nomination of Morgan Hammer to the Region 11 Guadalupe Regional Flood Planning Group

To Whom it May Concern,

The Hays County Commissioners Court enthusiastically supports the nomination of Commissioner Morgan Hammer to the Region 11 Guadalupe Regional Flood Planning Group. Commissioner Hammer's dedication to protecting our water resources make her an excellent addition to the Regional Flood Planning Group.

The Court recognizes that Guadalupe RFPG was established by the Texas Water Development Board on October 1, 2020, through the designation of initial flood planning group members. The Guadalupe RFPG consists of portions of Bandera, Bastrop, Blanco, Caldwell, Calhoun, Comal, DeWitt, Fayette, Gillespie, Goliad, Gonzales, Guadalupe, Hays, Karnes, Kendall, Kerr, Lavaca, Real, Refugio, Travis, Victoria, and Wilson counties lying within the Guadalupe River Basin.

Sincerely,

Ruben Becerra
Hays County Judge

Agenda Item 8

Texas Water Development Board (TWDB) Updates

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Agenda Item 9

Inter-regional updates on Region 10 and Region 12

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Agenda Item 10

RFPG Sponsor (GBRA) Updates

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Agenda Item 11

Discussion and potential action regarding administrative expenses to be submitted to the TWDB for reimbursement

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GBRA: Regional Sponsor
Date Range: May 1, 2026 - August 31, 2026
RFPG Meeting Dates: May 12, 2026 and July 14, 2026
Executive Committee Meeting: none

GBRA Employee	Task 10	Hours
Communications and External Affairs Director	Social Media Meeting Awareness	1
Communications and External Affairs Director		1
Web Content Specialist	Website editing in HTML/CSS, document uploading, and coordinating with update requests	3
Web Content Specialist		3
Help Desk Technician	May Meeting set up microphones, tested audio/video, recorded and provided technical support for the meeting	3
	July Meeting set up, sound testing, recording and technical support during meeting.	4.5
Help Desk Technician		7.5
Treasury Analyst	Emails and phone calls with Freese & Nichols accounting to get the $99 credit categories and totals fixed for TWDB Request 7 invoice submission.	1.5
	Gather invoices and put together the payment request spreadsheet, progress report and packet for Payment Request 7. Submit to TWDB.	3
	Build GBRA Time Table for May-August 2026	2
Treasury Analyst		6.5
Paralegal	Preparation for and attendance at Region 11 May meeting	4.3
	Update sign in lists, general roll call and General Member list with new emails and remove member (Cynthia Nolasco), email Janis Childers re: public Attendance and May meeting	0.4
	Preparation of draft May 2026 Minutes	0.80
	Continued preparation of draft May 2026 Minutes	2.3
	Email with Janis Reinmund-Martinez re: May 2026 Meeting Video	0.2
	Continued preparation of draft May 2026 Minutes; update all files to reelect new TWDB representative	2
	Participation in TEAMS call re: July 2026 meeting agenda coordination with B Perkins, J Stinson, J Scanlon, K Smith and B Gonzalez	0.3

	Email July Agenda to all interested parties; Review email from J Scanlon re: Meeting Materials; email to B Perkins re: Same, Email Meeting Materials to all interested parties	0.7
	Preparation of Meeting materials and forward to all interested parties; email to IT to post materials to the website, preparation for upcoming meeting	1
	Disseminate the Nature-based Solutions draft Manual to all interested parties	0.4
	Preparation of documents for July 14, 2026 meeting; preparation of July 2026 Meeting Minutes	0.4
	Travel to and participation in July 14, 2026 Region 11 meeting	5
	Preparation of July Meeting Minutes; email J Scanlon and K Smith Re: comment notifications	0.8
	Email J Childers re: Meeting attendees; continued preparation of July Meeting Minutes	1.2
	Preparation of Current Certification List of all voting members; preparation to post member vacancies; request changes to Region 11 website; update member alternative list for B. Perkins	1
	Continued preparation and review of July 2026 meeting minutes; Update contact list; email all participants re: Designation of Alternates	1.6
	Revise Certificate training document; email all parties to provide training certificates; update July 2026 meeting minutes; review membership document; email Belle Gonzalez re: consultant training	1.6
	Discussion with Bailey Dziuk re: current invoices	0.2
	Preparation of email to all participants re: upcoming presentation by Water for the People; update current alternate list and update general member list	0.4
	Update member listing with alternates	0.2
	Emails to B Perkins and K Meitzen re: nominations for vacant County position; email Executive Committee re: same; draft Executive Committee Agenda	0.4
	Coordination with Executive Committee: re: Interviews for vacant County position	0.3
	Continued coordination with Executive committee and candidates for vacant county position for in-person meeting	0.4
Paralegal		25.9
Sr. Help Desk Technician	Website updates and video processing - May meeting	0.5

	Video Processing for July meeting	0.25
Sr. Help Desk Technician		0.75
TOTAL WAGES		$ 1,864.68
TOTAL FRINGE (40.5%)		$ 755.20
TOTAL INDIRECT (10%)		$ 186.47
TOTAL SALARY		$ 2,806.35

Agenda Item 12

Technical Consultants Presentation, Discussion, and Potential Action

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Technical Consultant Presentation

- Discussion and possible actions related to Task 5A: Recommendation of Flood Management Evaluations (new FMEs for the 2028 Regional Flood Plan)
- Task 4C Update: FMEs being performed by the Technical Consultant
- Chapter 1 (Task 1) Planning Area Description Update
- Presentation of Flood response information and activities Survey Results (Task 7)
- Public Comments Received
- 2023 Public Meeting Recap
- Look-ahead

RECOMMENDATION OF FLOOD MANAGEMENT EVALUATIONS COLLECTED DURING CYCLE 2

Task 5A - Update

FME Summary (as of September 1, 2026)

FME Type	Count
Project Planning	64
Watershed Planning	34
Preparedness	1

- 99 FMEs added for the 2028 Regional Flood Plan (246 total)
- Entities with new additions
  - City of Buda
  - City of Kyle
  - Kendall County
  - City of Seguin
- 246 FMEs total for 2028 Regional Flood Plan

Full table of 99 Cycle 2 FMEs available in materials

2028 Cycle FMEs (Sample)

FME Name	FME Description	County	FME Type
Abandoned Quarry Detention Feasibility Study	Abandoned Quarry Detention Feasibility Study	Kendall	Project Planning
Blanco County - Low Water Crossing Upgrades: Precinct 4	Conduct a study and assess alternatives for flood mitigation of critical transportation routes.	Blanco	Project Planning
Bunton Lane LWC (County Road Bond)	Bunton Lane LWC (County Road Bond)	Hays	Watershed Planning
Caldwell County - Studies for Dam Inundation Maps and Models	Conduct studies to develop dam inundation maps and models for all dams that affect the Caldwell County Planning Area.	Caldwell	Watershed Planning
Caldwell County Emergency Service District #1 - Drainage and Utility Plan Development	Develop a drainage and utility plan.	Caldwell	Watershed Planning
City of Blanco - Study Blanco Dam	Study the Blanco dam to understand the impact of dam failure in terms of the dam inundation zone and velocity of floodwaters released.	Blanco	Watershed Planning
City of Buda - Garlic Creek Culvert CIP	Garlic Creek Culvert (CIP D16)	Hays	Project Planning
City of Buda - Garlic Creek Tributary CIP	Garlic Creek Tributary under RM967 (CIP D03)	Hays	Project Planning

2028 Cycle FMEs (Sample)

FME Name	FME Description	County	FME Type
City of Kyle Sweet Gum Erosion 2	Project area is located behind residences on Sweet Gum Drive in the northern corner of Hometown Kyle Subdivision. The existing channel has been significantly eroded. Proposed armored channel to reduce additional channel erosion.	Hays	Watershed Planning
City of Kyle Upstream Floodplains	FEMA floodplains don't cover upstream areas draining more than 50 acres per City Code. Develop hydraulic models and Zone A floodplains upstream of FEMA limits to 50-acre drainage points, limited to streams within City limits	Hays	Watershed Planning
City of New Braunfels - Bridge and Low Water Crossing Upgrades	Elevate low water crossings and bridges city-wide.	Comal	Project Planning
City of New Braunfels - Low Water Crossing and Safety	Upgrade low water crossing warning and safety measures	Comal	Project Planning
City of San Marcos - Project ID 684: Land Acquisition for future detention/WQ/ Flood storage:	Acquire land over multiple years for future stormwater detention, water quality, and flood storage improvements. (See Appendix H for list of Capital Improvement Projects)	Hays	Watershed Planning
City of San Marcos - Project ID 731: Wallace Addition Offsite Drainage Improvements	Offsite drainage improvements: Cape Rd Channel and Staples Rd ditch lack capacity for 25yr storm. Work includes Cape Channel upgrades, culvert upsizing, and Staples Rd ditch diversion via new culvert and channel along fish hatchery. (See Appendix H CIP).	Hays	Project Planning

2028 Cycle FMEs (Sample)

FME Name	FME Description	County	FME Type
Guadalupe-Blanco River Authority (GBRA) - Upgrade of Diversion Levees in Calhoun Canal System	Upgrade diversion levees in the Calhoun Canal System.	Calhoun	Project Planning
Hays County - Acquisition or Elevation of Repetitive Loss Structures	Action to mitigate 38 identified properties with a total of 88 losses claimed for a total of $4 million from the NFIP.	Hays	Project Planning
Hays County - Upgrade LWC at R.R. 967 and Little Bear Creek	Upgrade low water crossing at R.R.967 and Little Bear Creek. Identified as the highest risk structure in the 2013 Report titled " Analysis of Major Structures for all Studies Watersheds."	Hays	Project Planning
Highway 142 LWC at Hemphill Creek	Study of structural improvements for Highway 142 LWC at Hemphill Creek	Caldwell	Watershed Planning
Karnes County - Early warning flood systems	Conduct feasibility analysis for need and location for placement and installation of an early warning system. Install early warning systems for non-incorporated communities	Karnes	Project Planning
Karnes County - Improve bridge at CR 337	Widen bridge at CR 337 to accommodate two way traffic in case of emergencies and to allow the conveyance of floodwater	Karnes	Project Planning

Count	FME Name	FME Description	FME Cost	County	FME Type
1	Abandoned Quarry Detention Feasibility Study	Abandoned Quarry Detention Feasibility Study	<Null>	Kendall	Project Planning
2	Blanco County - Low Water Crossing Upgrades: Precinct 4	Conduct a study and assess alternatives for flood mitigation of critical transportation routes.	$ 500,000	Blanco	Project Planning
3	Bunton Lane LWC (County Road Bond)	Bunton Lane LWC (County Road Bond)	$ 1,500,000	Hays	Watershed Planning
4	Caldwell County - Studies for Dam Inundation Maps and Models	Conduct studies to develop dam inundation maps and models for all dams that affect the Caldwell County Planning Area.	$ 200,000	Caldwell	Watershed Planning
5	Caldwell County Emergency Service District #1 - Drainage and Utility Plan Development	Develop a drainage and utility plan.	$ 10,000	Caldwell	Watershed Planning
6	City of Blanco - Study Blanco Dam	Study the Blanco dam to understand the impact of dam failure in terms of the dam inundation zone and velocity of floodwaters released.	$ 200,000	Blanco	Watershed Planning
7	City of Buda - Garlic Creek Culvert CIP	Garlic Creek Culvert (CIP D16)	$ 2,100,000	Hays	Project Planning
8	City of Buda - Garlic Creek Tributary CIP	Garlic Creek Tributary under RM967 (CIP D03)	$ 320,000	Hays	Project Planning
9	City of Buda - Implement Watershed Protection Pilot Project	Bradfield Park / Onion Creek Watershed Protection Pilot Project (CIP D10)	$ 200,000	Hays	Project Planning
10	City of Buda - Reduce Flood Losses in Oxbow Subdivision Drainage Project Area	Up-sizing existing culverts at Remuda Trail, Oxbow Trail, and Bullwhip Pass; and up-sizing the existing channel from upstream of Bullwhip Pass to upper limits of Coves at Cimarron Pond. Include - Communications plans to address	$ 1,437,000	Hays	Project Planning
11	City of Buda - Sequoyah Drainage Improvements CIP	Sequoyah Drainage Improvements (CIP D15)	$ 2,000,000	Hays	Project Planning
12	City of Buda - Upgrade Drainage Channel Along West Goforth Rd, Buda Fire Station/FM 2770, and Bluff St Drainage Project Area	Upgrade existing channel and culverts along West Goforth Road and the Union Pacific Railroad line; constructing a relief channel from Buda Fire Station under FM 2770 to the Onion Creek main channel stem. (11-11-2016 Preliminary Engineering Report)	$ 4,522,000	Hays	Project Planning
13	City of Bulverde - Roadway Elevation	Elevate some segments of roadways in various portions of the community to address localized flooding issues.	$ 2,000,000	Comal	Project Planning
14	City of Cibolo - Stream Restoration/Channelization	Implement stream restoration/channelization program to ensure adequate drainage/diversion of stormwater.	$ 12,000,000	Gonzales	Watershed Planning
15	City of Gonzales - Update Aging Infrastructure	Upgrade aging infrastructure that was overwhelmed during Hurricane Harvey. Projects will include but aren't limited to replacing box culvert bridges, replacing box culvert bridges with clear span bridges, and relocating utilities within the stream bed.	$ 6,000,000	Gonzales	Project Planning
16	City of Kyle - Update Master Drainage Plan	Update to the existing City of Kyle's Drainage Master Plan. (Phase I complete. Maintenance)	$ 300,000	Hays	Watershed Planning
17	City of Kyle Bebee Road	Low water crossing overtops the road during small storm events. Replace existing culverts with four 5 ft. x 5 ft. box culverts and raise the road 1 ft. to pass the 25-yr event. The 100-yr event will require 4 - 5'x5' box culverts and raise the road 2 ft.	$ 50,607	Hays	Watershed Planning
18	City of Kyle Center Street Drainage Improvements	Center Street roadside ditches and culverts are undersized to contain flow draining from both the north and south. Storm sewer improvements are provided for both the 25- and 100-year storm.	$ 139,589	Hays	Watershed Planning
19	City of Kyle Isabel Lane Area Channel Improvements	Seven (7) structures are within the GBRA floodplain. The structures do not lie within the previous effective floodplain. Channel benching on the left and right overbanks. The results lowered the WSEL enough to bring the structures out of the floodplain.	$ 165,773	Hays	Watershed Planning
20	City of Kyle Kelley Smith Lane Culvert Improvement	Kelly Smith crossing has 48" culvert, overtops in 2-yr storm. Replace with 4 box culverts (10'x4') and raise road 1.5 ft for 25-yr event. For 100-yr event, use 4 box culverts (10'x5') and raise road 2.5 ft.	$ 58,862	Hays	Watershed Planning
21	City of Kyle Meyers Street Drainage	Flow is backing up at the culvert crossing at the E corner of Meyers St. and Third St. Roadside ditch improvements from SE corner of Meyer St. and Third St. to the southern end of Meyer St., about 200 ft. Ditch will need to be widened and regraded.	$ 10,000	Hays	Watershed Planning
22	City of Kyle Quail Ridge Area Storm Drain Improvements	Subdivision ditches and culverts undersized and silted. Design conveyance for 25-yr storm: 15,100 LF roadside ditch (15' top, 1.8' depth), 3,900 LF perimeter ditch (30' top, 2.5' depth). Culverts: driveways 18", Outfalls 1 & 2: three 30" each.	$ 80,997	Hays	Watershed Planning
23	City of Kyle Roland Lane LWC (East)	Replace existing culverts with 3 - 12 ft. x 4 ft. box culverts and raise the road 3 ft. to pass the 25-yr event. The 100-yr event will need 4 - 12 ft. x 4 ft. box culverts with the road raised 3 ft.	$ 109,353	Hays	Watershed Planning
24	City of Kyle Roland Lane LWC (West)	Replace existing culverts with 3 - 12 ft. x 4 ft. box culverts and raise the road 3 ft. to pass the 25-yr event. The 100-yr event will need 4 - 12 ft. x 4 ft. box culverts with the road raised 3 ft.	$ 102,336	Hays	Watershed Planning
25	City of Kyle Sledge, Scott, and Hitching Post Channel/Culvert Improvements	Regrading and improvements to roadside ditches along all 3 roads. As well as replacing culverts with bridges on Scott and Sledge. Implementing storm drains along Scott Street.	$ 193,517	Hays	Watershed Planning
26	City of Kyle Sweet Gum Erosion 1	Project area is located behind residences on Sweet Gum Drive at the northern corner of Hometown Kyle Subdivision. The existing channel has been significantly eroded. Proposed armored channel to reduce additional channel erosion.	$ 10,000	Hays	Watershed Planning
27	City of Kyle Sweet Gum Erosion 2	Project area is located behind residences on Sweet Gum Drive in the northern corner of Hometown Kyle Subdivision. The existing channel has been significantly eroded. Proposed armored channel to reduce additional channel erosion.	$ 10,000	Hays	Watershed Planning
28	City of Kyle Upstream Floodplains	FEMA floodplains don't cover upstream areas draining more than 50 acres per City Code. Develop hydraulic models and Zone A floodplains upstream of FEMA limits to 50-acre drainage points, limited to streams within City limits	$ 90,000	Hays	Watershed Planning
29	City of New Braunfels - Bridge and Low Water Crossing Upgrades	Elevate low water crossings and bridges city-wide.	$ 2,000,000	Comal	Project Planning
30	City of New Braunfels - Low Water Crossing and Safety	Upgrade low water crossing warning and safety measures	$ 3,000,000	Comal	Project Planning
31	City of San Marcos - Project ID 684: Land Acquisition for future detention/WQ/ Flood storage:	Acquire land over multiple years for future stormwater detention, water quality, and flood storage improvements. (See Appendix H for list of Capital Improvement Projects)	$ 2,000,000	Hays	Watershed Planning
32	City of San Marcos - Project ID 731: Wallace Addition Offsite Drainage Improvements	Offsite drainage improvements: Cape Rd Channel and Staples Rd ditch lack capacity for 25yr storm. Work includes Cape Channel upgrades, culvert upsizing, and Staples Rd ditch diversion via new culvert and channel along fish hatchery. (See Appendix H CIP).	$ 21,975,000	Hays	Project Planning
33	City of San Marcos - Sessom Creek Improvements	Existing CIP project that would improve drainage off Sessom Creek.	$ 300,000	Hays	Project Planning
34	City of San Marcos - Project ID 43: Bypass Creek Improvements	Widen bypass creek from IH 35 to SH 80. (See Appendix H for list of Capital Improvement Projects)	$ 135,000,000	Hays	Project Planning
35	City of San Marcos Upper San Marcos Sites 1, 2, & 3 Dam Evaluations	This project planning will include a re-evaluation of NRCS dams 1, 2, and 3 with Atlas 14 rainfall and an analysis of potential updates to the dams that could improve flood reduction within the City of San Marcos.	<Null>	Hays	Project Planning
36	City of Seguin - Addition of Thick Vegation Along River Banks	Add thick vegetation on public lands along river banks.	$ 20,000	Guadalupe	Watershed Planning
37	City of Seguin - Bowie St Infrastructure Drainage Improvements	Replace the existing pipe on Bowie St with a 24" pipe, install a 24" storm drain pipe along Bowie from Mesquite to Seideman, installing curb inlets and street reconstruction.	$ 920,000	Guadalupe	Project Planning

Count	FME Name	FME Description	FME Cost	County	FME Type
38	City of Seguin - Breustedt St Drainage Improvements	channelize east side of Braustedt St. Incorporate proposed channel and grading and add a new storm drain pipe.	$ 1,970,000	Guadalupe	Project Planning
39	City of Seguin - Burr Oak Road Extension	1075 ft of road extension of Burr Oak road to connect with Jay Rd, consisting of curb and gutter installation, sidewalks, and ROW acquisition.	$ 2,780,000	Guadalupe	Project Planning
40	City of Seguin - Camp St Infrastructure Drainage Improvements	Replace existing storm drain from baxter St with a 7'x3' box pipe from Seideman St to Mesquite St and a 36" pipe from Mesquite St to Baxter St. Replace existing storm drain on Baxter St and Mesquite St with 24" pipes and street reconstruction.	$ 3,260,000	Guadalupe	Project Planning
41	City of Seguin - Chapman St Drainage Improvements	Install three 7'x3' box pipes. Existing inlets should be replaced with 15' curb inlets as well as 24"and 36" pipes.	$ 5,280,000	Guadalupe	Project Planning
42	City of Seguin - Court St (Clay to Prexy) Drainage Improvements	Extend existing 18" RCP along Court St.	$ 5,830,000	Guadalupe	Project Planning
43	City of Seguin - E Cedar St Storm Drain Improvements	Installing a trapezoidal channel along the north side of E Cedar St, installing a detention center southeast of E Cedar St and Lamar, and installing a detention center south of SISD.	$ 1,960,000	Guadalupe	Project Planning
44	City of Seguin - Friesenhhn Rd Infrastructure Improvements	Establishing ROW, elevating roadway, adding channels to both sides of the road, adding multiple culvert crossings and cutting a relief channel.	$ 8,950,000	Guadalupe	Project Planning
45	City of Seguin - Guadalupe Riverbank Stabilization at Max Starke Park	Implement a program to stabilize the riverbank at Max Starke Park along the banks of the Guadalupe River.	$ 100,000	Guadalupe	Watershed Planning
46	City of Seguin - Hallmark Dr Storm Drain Improvements	Construction of a new storm drain outfall, installation of two 78" RCP along Ashby St and S King St, installation of a detention pond east of WSCC and a channel along Court St.	$ 7,640,000	Guadalupe	Project Planning
47	City of Seguin - Jefferson Ave and Highway 46 Drainage Improvements	Implement drainage channel, construct grate inlets at entrance of 315 Ernek St, construct 18" RCP and construct curb improvemnets.	$ 230,000	Guadalupe	Project Planning
48	City of Seguin - Jefferson Ave Drainage Improvements	Upsize existing pipe to 54" from the outfall at Walnut Branch to Guadalupe St, install 36" pipe on Jefferson Ave, install 42" pipe on Guadalupe St, and install 30" pipe along Guadalupe St including curb inlets and upsizing exisitng pipe.	$ 4,480,000	Guadalupe	Project Planning
49	City of Seguin - Middletowne Rd Drainage Improvements	Adding and upgrading storm drains under Middletowne Rd from the inersection with Fairfax Circle to Townesend.	$ 1,720,000	Guadalupe	Project Planning
50	City of Seguin - N Bauer St Street Improvements	Regrading to create positive slope and installing curb and gutter along N Bauer St.	$ 2,130,000	Guadalupe	Project Planning
51	City of Seguin - N Olive Drainage Improvements	Alleyway improvements, installing a 24" RCP with additional storm drain inlets, and installing a 6' deep detention pond.	$ 320,000	Guadalupe	Project Planning
52	City of Seguin - Nelda St Storm Drain Improvements	Creating ditches/channels with inlets and lateral pipes along Elsik St, Nelda St and Short Ave. Upsizing drain network along Nelda St, Install detention pond(s) along S Saunders, and raising existing road elevations from S Austin St to west of Stratton an	$ 3,540,000	Guadalupe	Project Planning
53	City of Seguin - Oldtowne Rd Storm Drain Improvements	Install a 36" storm drain connecting to the existing system from Townesend Rd to the bend of Oldtowne Rd, where a 30" storm drain will be installed across from the knuckle on Oldtowne Rd. Install curb inlets and pedestrian sidewalk improvements.	$ 1,910,000	Guadalupe	Project Planning
54	City of Seguin - Park Village Ln Storm Drain Improvements	Install a 24" storm drain from the intersection of Middletowne Rd and Coventry Ln to the cul-de-sac of Park Village Ln, grading a shallow channel from Park Village and installing center street grate inlets at each junction.	$ 720,000	Guadalupe	Project Planning
55	City of Seguin - Sunbelt Rd Infrastructure Drainage Improvements	Raise 340 LF of Sunbelt Rd and reconstruct 100-150LF of additional roadway to tie into existing. Upsize culverts to five 6'x4' RCB and include channel improvements.	$ 1,640,000	Guadalupe	Project Planning
56	City of Seguin - Sunset Village Neighborhood Storm Drain Improvements	Install small channel north of Renee St, regrade and clean up existing channel, install 24" RCP along Renee and Paige St and adhacent alleyways, create a new outfall with 2 inlets to the Guadalupe River.	$ 900,000	Guadalupe	Project Planning
57	City of Seguin - Twin Oak Rd Low Water Crossing	Replace the existing RCPs with three 6'x4' RCBs and elevate exsiting crossing by 1.5'. Additionally, removing the existing HDPE pipe located norwest of LWC and regrade the ditch.	$ 240,000	Guadalupe	Project Planning
58	City of Victoria - Flood Gates Engineering Study	Conduct engineering study to determine the need to rehabilitate, repair or replace the City of Victoria's existing flood gates. Also determine if additional gates are needed.	$ 45,000	Victoria	Project Planning
59	City of Victoria - Flood Gates Upgrade	Rehabilitate, repair, or replace the City of Victoria's existing flood gates. Install additional flood gates as recommended by Engineering Study.	$ 700,000	Victoria	Watershed Planning
60	City of Victoria - Storm Water Lift Station	Construct a storm water lift station in an area to be determined by an engineering study.	$ 1,000,000	Victoria	Project Planning
61	City of Wimberley - Acquisition or Elevation of Repetitive Loss Properties	As of 09/2016, Wimberley has 12 repetitive loss properties that need mitigation to reduce the over $1.7 Million in payments that have been made.	<Null>	Hays	Project Planning
62	Comal County - Blanco Road Improvement	Blanco Road improvement at Cibilo Creek north of Bulverde, TX.	$ 466,443	Comal	Project Planning
63	Comal County - Dam Evaluation and Improvement	Evaluate / Improve All SCS Dams	$ 6,500,000	Comal	Project Planning
64	Comal County County-wide LWC Study	County-wide LWC Study	<Null>	Comal	Watershed Planning
65	DeWitt County Drainage District - Thompson Bridge Upgrades	Replace Thompson Bridge structural components that impedes that contributes to flooding	<Null>	DeWitt	Project Planning
66	Downtown Channels	Work to improve/close ditches and add storm sewer	<Null>	Gonzales	Watershed Planning
67	Goliad County - Check Valve Installation	Install check valves to prevent backflow and reduce the potential impacts of future flood events related to local canal systems backing up.	$ 250,000	Goliad	Project Planning
68	Goliad County - Drainage Pump Station Improvement	Upgrading existing drainage pump stations to reduce the potential impacts of future flood events.	$ 1,000,000	Goliad	Project Planning
69	Goliad County - Portable Pumps Purchase	Purchase portable pumps that can be deployed as needed to reduce the potential impacts of future flood events.	$ 250,000	Goliad	Project Planning
70	Goliad County - Storm Drainage Infrastructure	Construct new storm drainage infrastructure and/or improving existing infrastructure to reduce the potential impacts of future flood events.	$ 1,000,000	Goliad	Project Planning
71	Goliad County Groundwater Conservation District - Flood Infrastructure Improvements	Constructs a new flood control infrastructure, including dikes, especially for low-lying equipment.	$ 1,000,000	Goliad	Project Planning
72	Goliad County Groundwater Conservation District - Storm Drainage Infrastructure	Construct a new storm drainage infrastructure and/or improving existing infrastructure.	$ 1,000,000	Goliad	Project Planning
73	Guadalupe County - Relocation of Critical Facilities	Relocate critical facilities out of high hazard areas	$ 2,000,000	Guadalupe	Project Planning
74	Guadalupe County - Stream Restoration/Channelization	Implement stream restoration/channelization program to ensure adequate drainage/diversion of stormwater.	$ 3,000,000	Guadalupe	Watershed Planning
75	Guadalupe-Blanco River Authority (GBRA) - Develop Delta Model for Lower Basin Area	Develop a delta model for the lower basin area.	$ 1,200,000	Victoria, Calhoun and Refugio	Watershed Planning

Count	FME Name	FME Description	FME Cost	County	FME Type
76	Guadalupe-Blanco River Authority (GBRA) - Reduce Flooding at San Marcos WTP	Reduce flooding at the San Marcos Water Treatment Plant through a MOU with the City of San Marcos by implementing mitigation strategies, by expanding the wet weather creek and/or adding flood tolerant plant species to soak up more rainwater	$ 500,000	Hays	Project Planning
77	Guadalupe-Blanco River Authority (GBRA) - Repair/Upgrade the Flood Barriers Along Diversion Canals	Repair / upgrade the flood barriers along diversion canals between diversion gates at Guadalupe River Mile 10 and Victoria Barge Canal.	$ 10,000,000	Victoria	Project Planning
78	Guadalupe-Blanco River Authority (GBRA) - Stabilization of the River Bank	Stabilize the riverbank to mitigation flood related erosion and protect the Guadalupe River Diversion Pump intake structure by improving natural vegetation, installing a rip rap barrier, or by other recommended mitigation measures	$ 1,000,000	Bandera, Bastrop, Blanco, Caldwell, Calhoun, Comal, DeWitt, Fayette, Gillespie,Goliad, Gonzales, Guadalupe, Hays, Karnes, Kendall, Kerr, Lavaca, Refugio, Travis, Victoria, Wilson	Preparedness
79	Guadalupe-Blanco River Authority (GBRA) - Upgrade /Replace Spillway Flood Gates	Existing flood gates have reached the end of their useful life and are of a historic design utilizing wooden construction. Upgrade the spillway using a modern hydraulic crest gate design.	$ 35,000,000	Bandera, Bastrop, Blanco, Caldwell, Calhoun, Comal, DeWitt, Fayette, Gillespie,Goliad, Gonzales, Guadalupe, Hays, Karnes, Kendall, Kerr, Lavaca, Refugio, Travis, Victoria, Wilson	Project Planning
80	Guadalupe-Blanco River Authority (GBRA) - Upgrade of Diversion Levees in Calhoun Canal System	Upgrade diversion levees in the Calhoun Canal System.	$ 2,000,000,000	Calhoun	Project Planning
81	Hays County - Acquisition or Elevation of Repetitive Loss Structures	Action to mitigate 38 identified properties with a total of 88 losses claimed for a total of $4 million from the NFIP.	$ 6,400,000	Hays	Project Planning
82	Hays County - Upgrade LWC at R.R. 967 and Little Bear Creek	Upgrade low water crossing at R.R.967 and Little Bear Creek. Identified as the highest risk structure in the 2013 Report titled " Analysis of Major Structures for all Studies Watersheds."	$ 500,000	Hays	Project Planning
83	Highway 142 LWC at Hemphill Creek	Study of structural improvements for Highway 142 LWC at Hemphill Creek	<Null>	Caldwell	Watershed Planning
84	Karnes County - Early warning flood systems	Conduct feasibility analysis for need and location for placement and installation of an early warning system. Install early warning systems for non-incorporated communities	$ 150,000	Karnes	Project Planning
85	Karnes County - Improve bridge at CR 337	Widen bridge at CR 337 to accommodate two way traffic in case of emergencies and to allow the conveyance of floodwater	$ 500,000	Karnes	Project Planning
86	Karnes County - Inventory of residence in floodplain	Identify residential structures in flood zones/high hazard areas, develop a flood plan, and implement floodproofing or acquisition. Maintain database of flood-prone, repetitive loss, and severe repetitive loss properties with details.	$ 50,000	Karnes	Watershed Planning
87	Karnes County - Low water crossing upgrades	Prioritize low water crossings within Karnes County and upgrade with higher level of flood protection, warnings, and signage	$ 300,000	Karnes	Project Planning
88	Kendall County Buyout Identification Study	Study to ID targeted buyout areas	<Null>	Kendall	Project Planning
89	Kerr County - Review Special Flood hazard Area Boundaries	This action proposes a re-evaluation of existing special flood hazard areas boundaries in order to gauge accuracy and identify potential changes to reduce future damages during flood events.	$ 10,000	Kerr	Watershed Planning
90	Lavaca County - Bridges and Culverts Upgrades and Improvements	Upgrade/improve bridges and culverts to prevent flood damages and ensure emergency access after an event.	$ 5,000,000	Lavaca	Project Planning
91	Small drainage study of school - downstream drainage (middle and fourth street)	Small drainage study of school for Flatonia ISD - downstream drainage (middle and fourth street)	<Null>	Fayette	Project Planning
92	Spring Branch LWC	LWC structural improvements	<Null>	Hays	Watershed Planning
93	Texas State University - Update Campus Master Drainage Plan	Update the Campus Master Drainage Plan to more accurately reflect current climate conditions based on the update Atlas 14 rainfall data.	$ -	Hays	Watershed Planning
94	Town Creek Detention	Construct detention basin in Town Creek	<Null>	Gonzales	Watershed Planning
95	Victoria County - Levee System Upgrades	Harden, elevate and improve the existing levee system, including the installation of a Railroad Levee Closer System along the Victoria Barge Canal serving Victoria Navigation District, the Port of Victoria.	$ 2,600,000	Victoria	Watershed Planning
96	Victoria County - Stream Restoration	Implement a stream restoration/channelization program to ensure adequate drainage/diversion of storm water, throughout various county low water crossings, streambeds, creek sheds, tributaries, and riverine areas.	$ 5,000,000	Victoria	Watershed Planning
97	Wilson County - Erosion at CR 128 Drainage channel Southeast of FM 775 intersection	Improvements to drainage structure to minimize erosion downstream and upstream	$ 155,000	Wilson	Project Planning
98	Wilson County - Erosion at CR 202 East and Marcelina Creek	Phase 1: Engineering study of design solutions to erosion at CR 202 East at Marcelina Creek. Phase 2: Implementation of stabilization project to address stream incision and erosion CR 202 at Marcelina Creek.	$ 300,000	Wilson	Project Planning
99	Wilson County - Erosion at CR 401 and Cibolo Creek	Phase 1: Engineering study of design solutions to erosion at CR 401 and Cibolo Creek. Phase 2: Implementation of stabilization project to address	$ 300,000	Wilson	Project Planning

DISCUSSION AND POSSIBLE ACTION RELATED TO TASK 5A

Recommendation of New FMEs collected during 2028 Cycle

Flood Management Evaluation (FME)

Title: Blanco County Low Water Crossing Improvements Study

FME ID: 11-51-0000000001 Sponsor Entity ID: 00-01-0000000031

Sponsor name: Blanco County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $250,000

FME Description: Study of solutions to upgrade and/or raise low water crossing in the county. The low water crossings most frequently and most severely flooded will be assessed for elevation and improvement (e.g., curbed and/or pedestrian walkways) roadways.

County: Blanco Existing/Anticipated Models? Yes New H&H Model? No

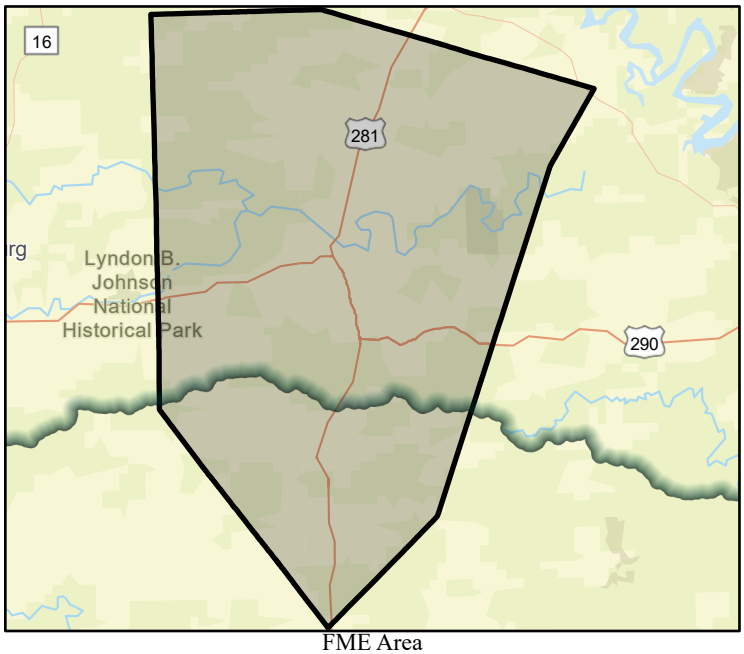
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 713.8 Assumptions/Relevant Context: N/A

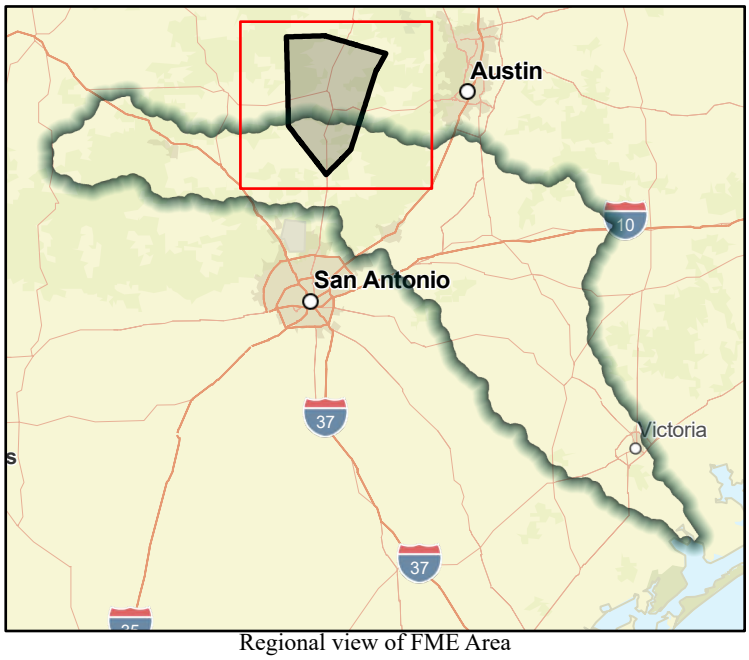
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	157	Structures at Risk	169	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,106.88	Impacted Roadway Miles	14.55
Low Water Crossings	35	Total Historical Road Closures	-	Residential at Risk	122



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Bridge Improvements Project Planning

FME ID: 11-51-0000000003 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $256,000

FME Description: Project planning for proposed project to replace antiquated bridges built before 1950. These bridges cannot support the weight of emergency vehicles. In addition, upgraded bridge infrastructure would reduce backwater flooding at undersized crossings.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

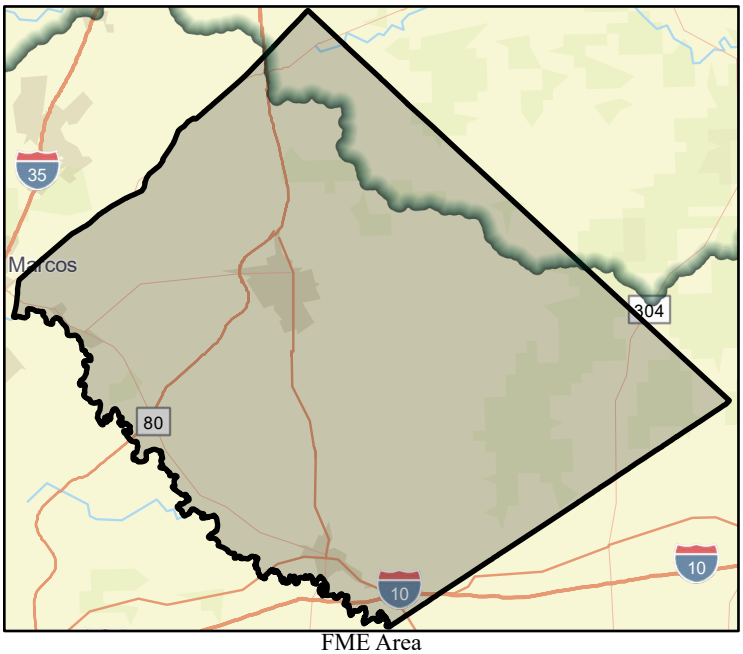
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 546.68 Assumptions/Relevant Context: N/A

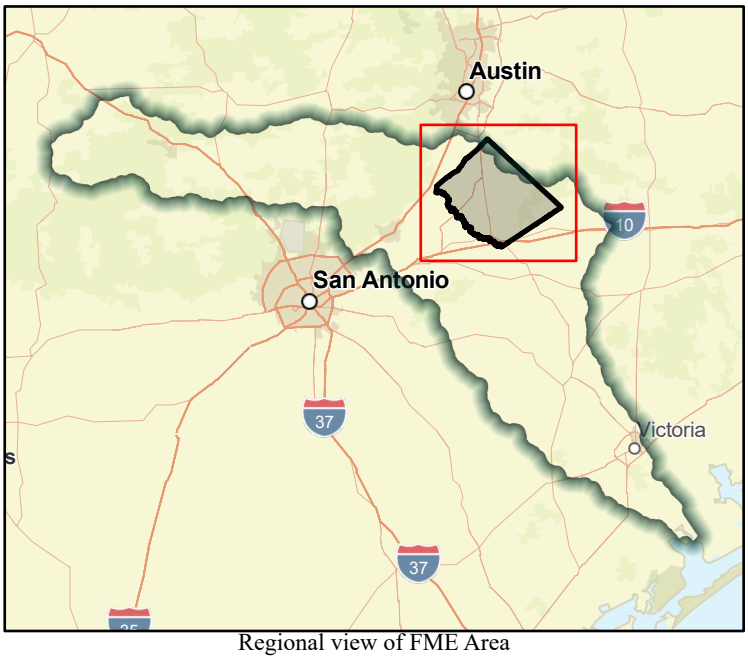
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,406	Structures at Risk	1,185	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	37,229.23	Impacted Roadway Miles	78.73
Low Water Crossings	43	Total Historical Road Closures	-	Residential at Risk	782



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Emergency Service District #1 Drainage and Utility Plan

FME ID: 11-51-0000000004 Sponsor Entity ID: 11-01-0000003539

Sponsor name: Caldwell County Emergency Service District #1 (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $100,000

FME Description: Develop a drainage and utility plan.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

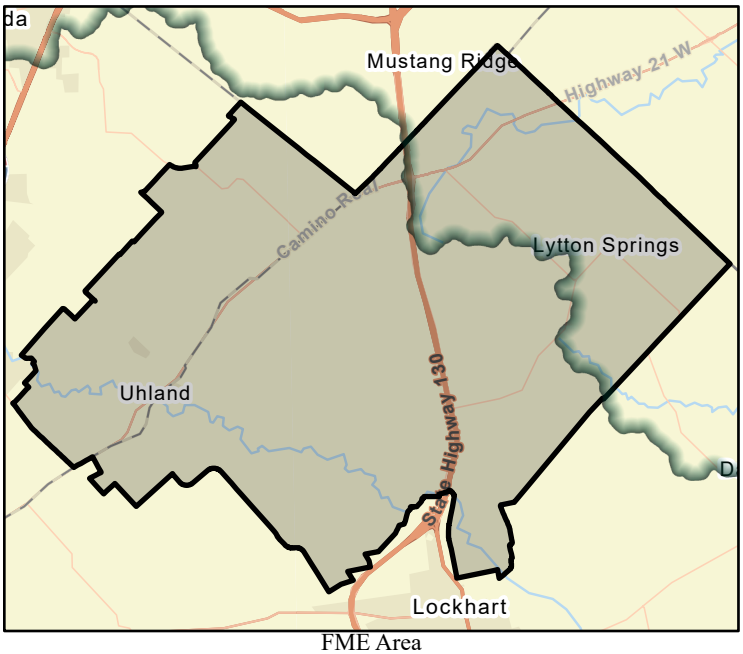
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 111.01 Assumptions/Relevant Context: N/A

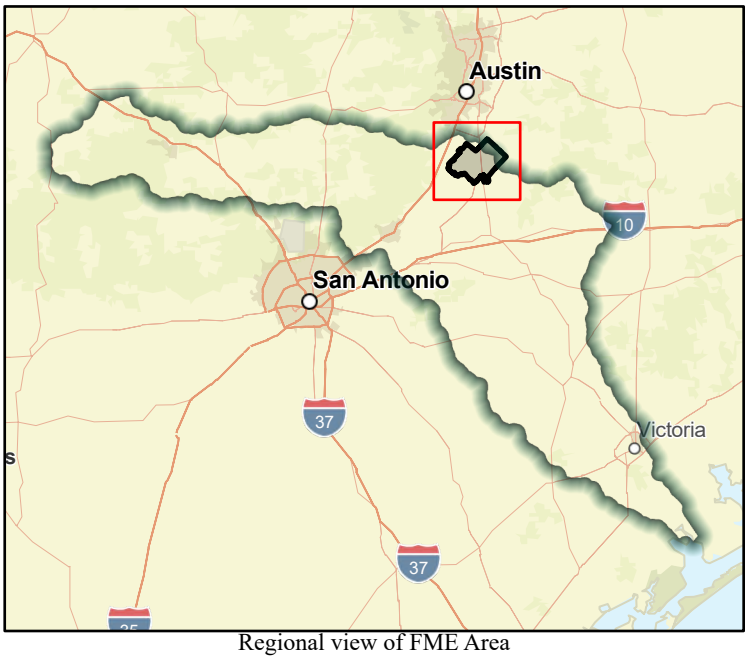
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	201	Structures at Risk	122	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,814.26	Impacted Roadway Miles	10.45
Low Water Crossings	20	Total Historical Road Closures	-	Residential at Risk	70



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Emergency Service District #3 River Crossing Improvements Study

FME ID: 11-51-0000000005 Sponsor Entity ID: 11-01-0000003540

Sponsor name: Caldwell County Emergency Service District #3 (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,000,000

FME Description: Study solutions to upgrade river crossings throughout the district including but not limited to Scull Road Bridge.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

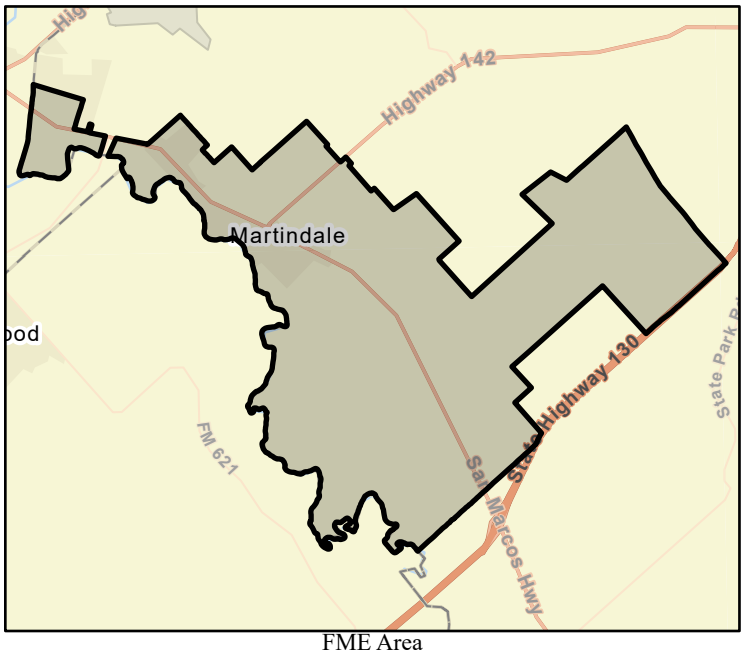
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 23.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,533	Structures at Risk	617	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3,438.82	Impacted Roadway Miles	15.22
Low Water Crossings	3	Total Historical Road Closures	-	Residential at Risk	459



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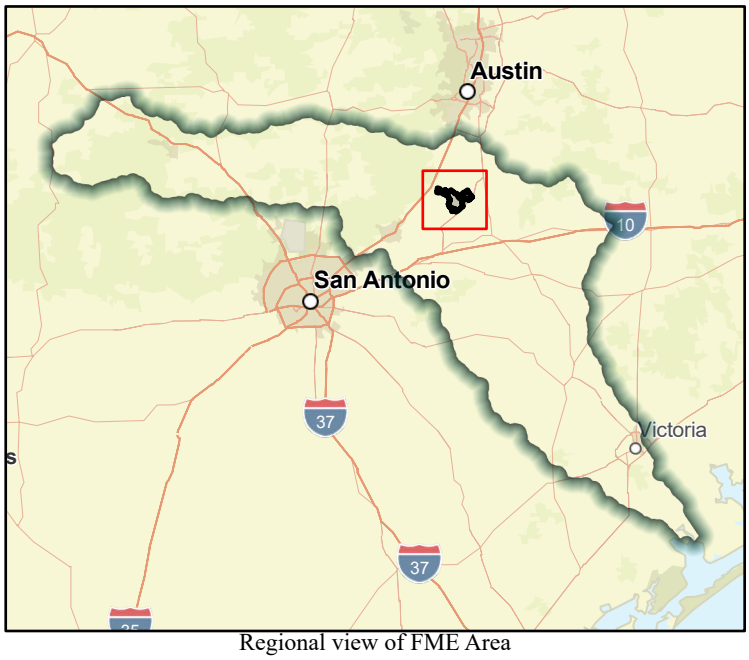


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Emergency Service District #3 Repetitive Loss Property Mitigation Study

FME ID: 11-51-0000000006 Sponsor Entity ID: 11-01-0000003540

Sponsor name: Caldwell County Emergency Service District #3 (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $1,000,000

FME Description: Study of identify flood-prone and repetitive loss properties through the Texas Water Development Board and identify and study solutions to reduce or eliminate flooding at identified properties.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

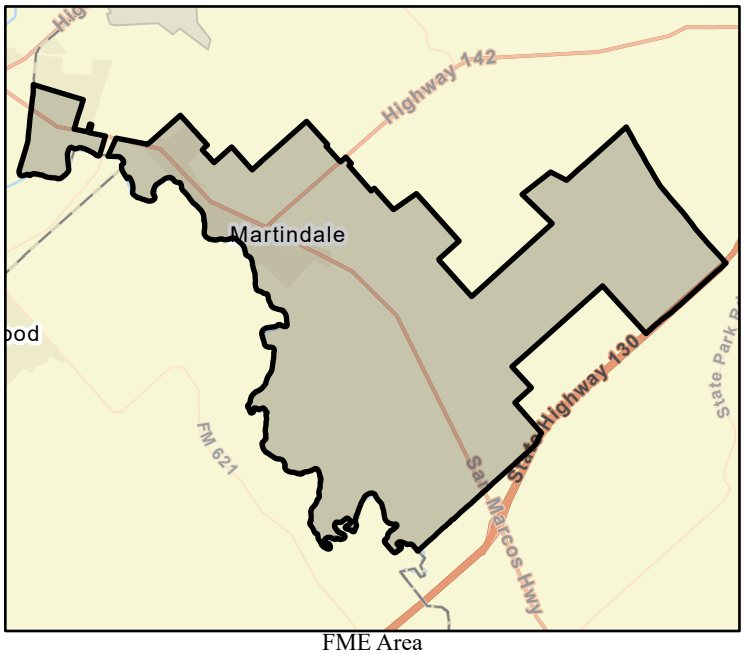
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 23.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,533	Structures at Risk	617	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3,441.23	Impacted Roadway Miles	15.34
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	459



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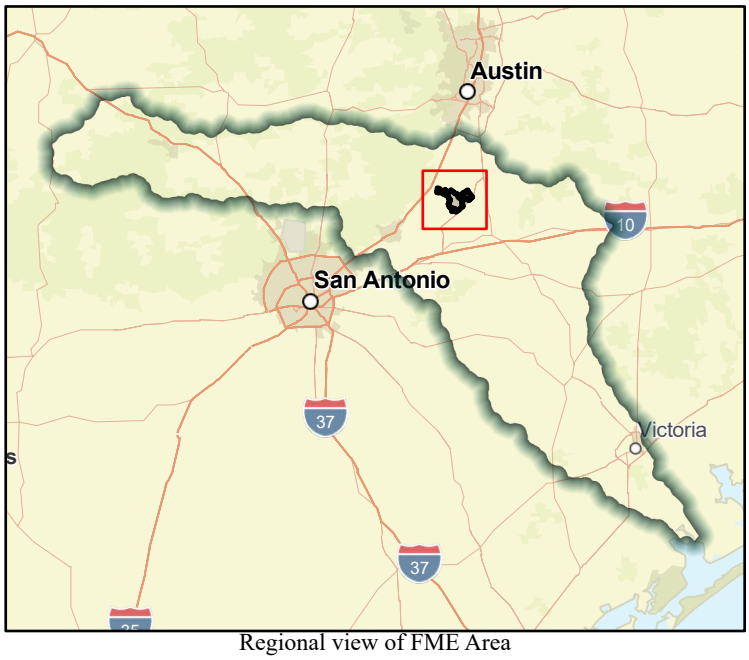


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Emergency Service District #4 Fire Station 2 Project Planning

FME ID: 11-51-0000000007 Sponsor Entity ID: 11-01-0000003541

Sponsor name: Caldwell County Emergency Service District #4 (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Planning for proposed project to build a swell and raise driveway of Fire Station 2 to prevent inundation of facility and to keep station in service during major storm events.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

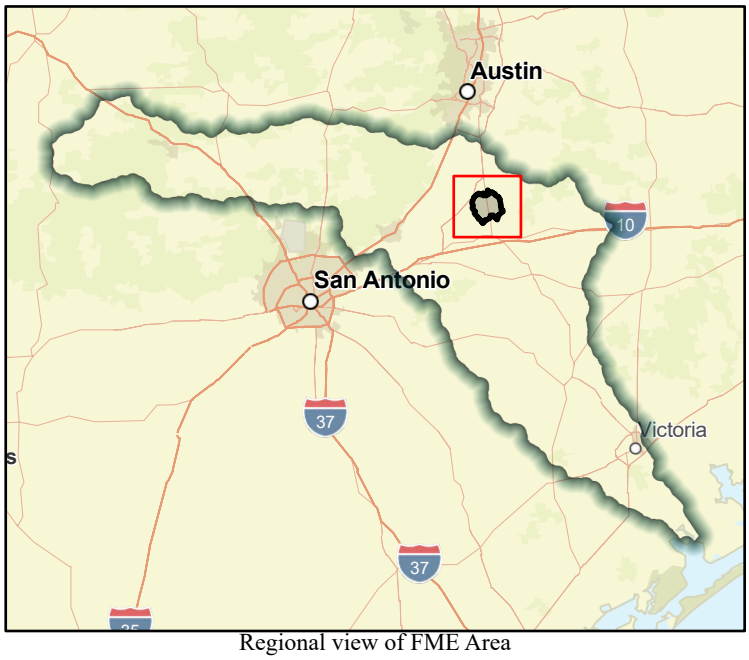
Drainage Area (est. sq-mi): 50.01 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	152	Structures at Risk	8	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,340.81	Impacted Roadway Miles	2.19
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	1

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Canyon Regional Water Authority Hays Caldwell Water Treatment Plant Floodwall Project Planning

FME ID: 11-51-0000000008 Sponsor Entity ID: 00-01-0000000392

Sponsor name: Canyon Regional Water Authority (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $159,355

FME Description: Project planning for Canyon Regional WA - Hays Caldwell Water Treatment Plant Floodwall Project

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

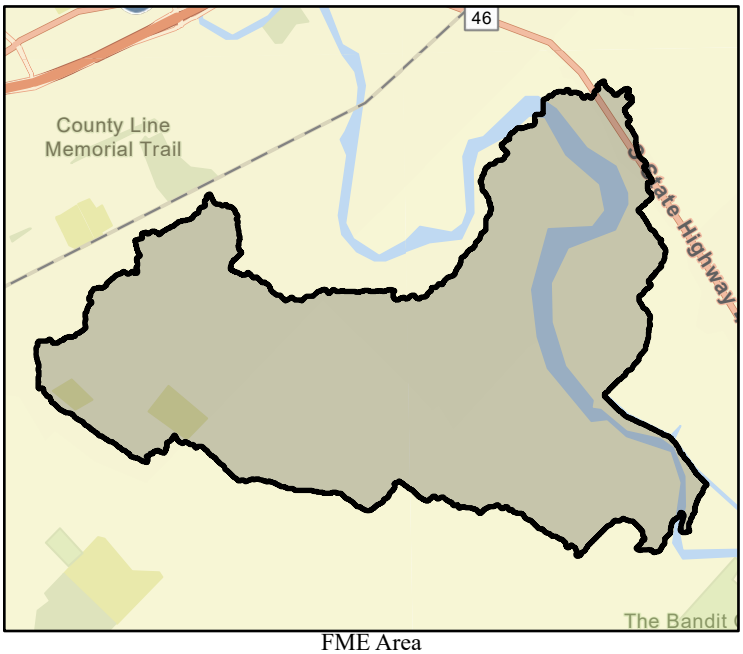
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.65 Assumptions/Relevant Context: N/A

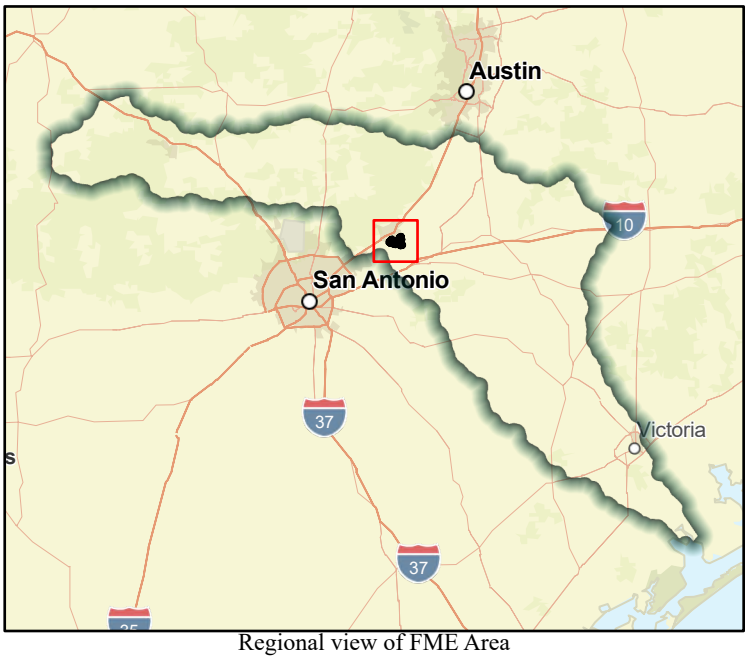
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,418	Structures at Risk	655	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	31.6	Impacted Roadway Miles	7.53
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	551



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Center Point ISD Drainage Improvements Study

FME ID: 11-51-0000000009 Sponsor Entity ID: 11-01-0000003542

Sponsor name: Center Point ISD (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $100,000

FME Description: Study of solutions to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

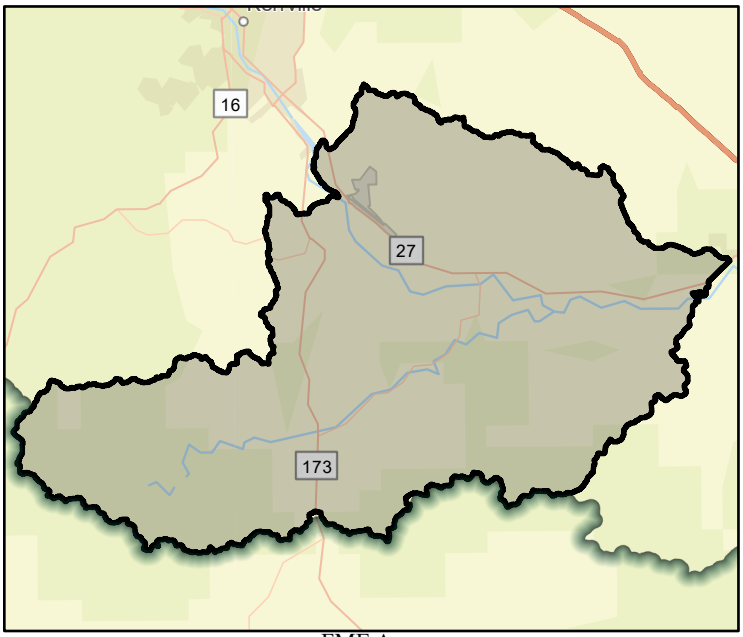
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 111.18 Assumptions/Relevant Context: N/A

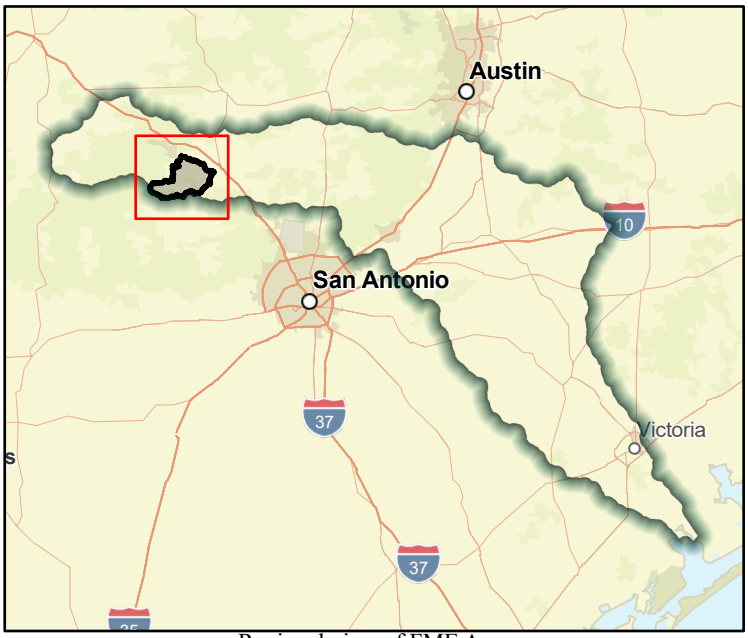
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	358	Structures at Risk	414	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5,473.25	Impacted Roadway Miles	22.35
Low Water Crossings	21	Total Historical Road Closures	-	Residential at Risk	264



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Cibolo and Seguin Road Access and Conditions Study

FME ID: 11-51-0000000010 Sponsor Entity ID: 00-01-0000002615,11-01-0000002616

Sponsor name:

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $500,000

FME Description: Study to evaluate access and road conditions for response vehicles, develop and implement options to improve access and/or add redundant access routes in high risk areas.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? No

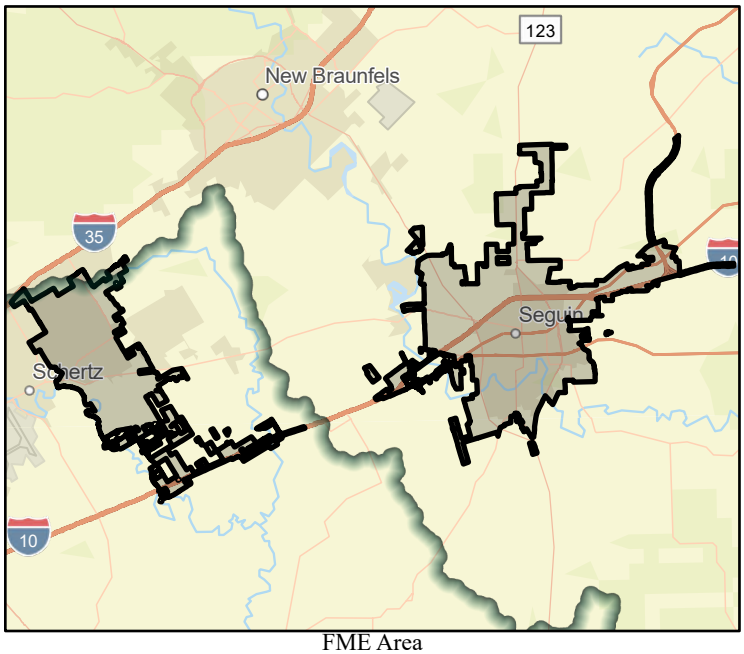
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 59.42 Assumptions/Relevant Context: N/A

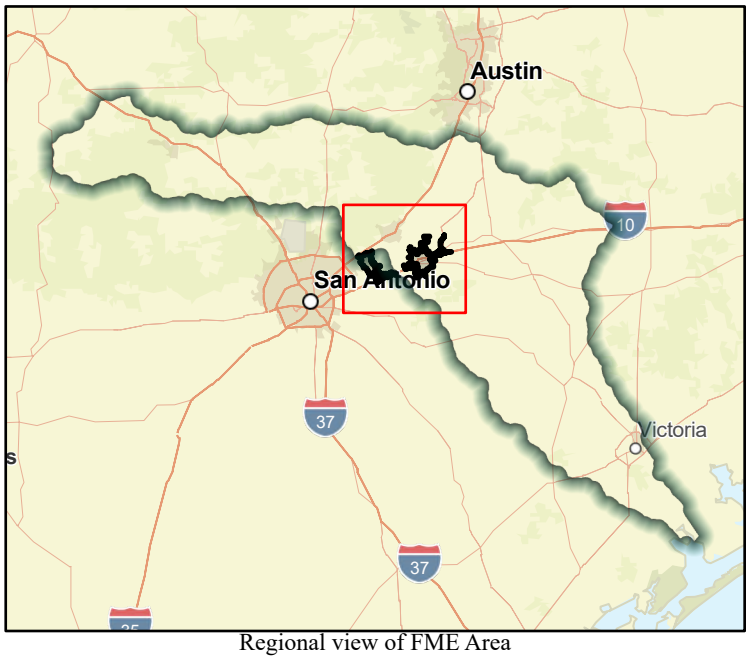
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,956	Structures at Risk	831	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,175.31	Impacted Roadway Miles	24.55
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	648



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Cibolo and Seguin USACE Study

FME ID: 11-51-0000000011 Sponsor Entity ID: 00-01-0000002615,11-01-0000002616

Sponsor name:

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,000,000

FME Description: Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Project planning to implement feasible alternatives for flood reduction.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

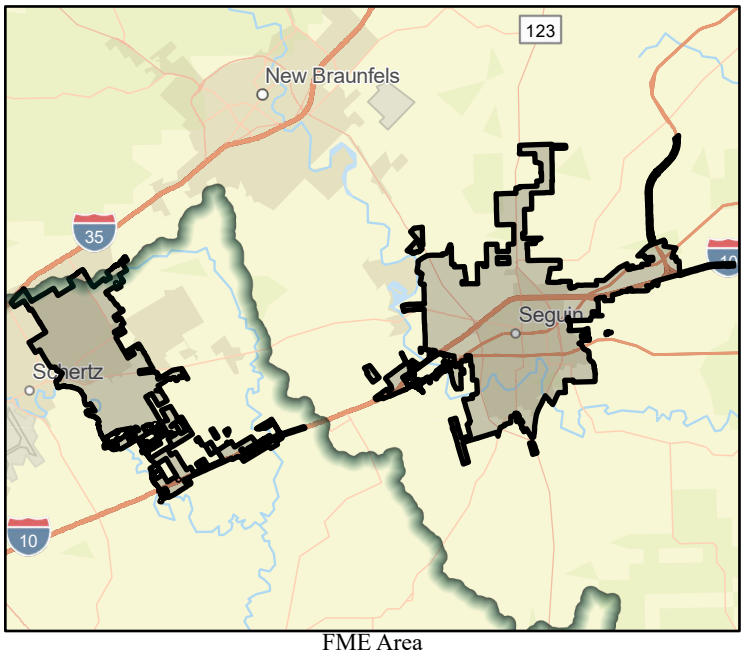
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 59.42 Assumptions/Relevant Context: N/A

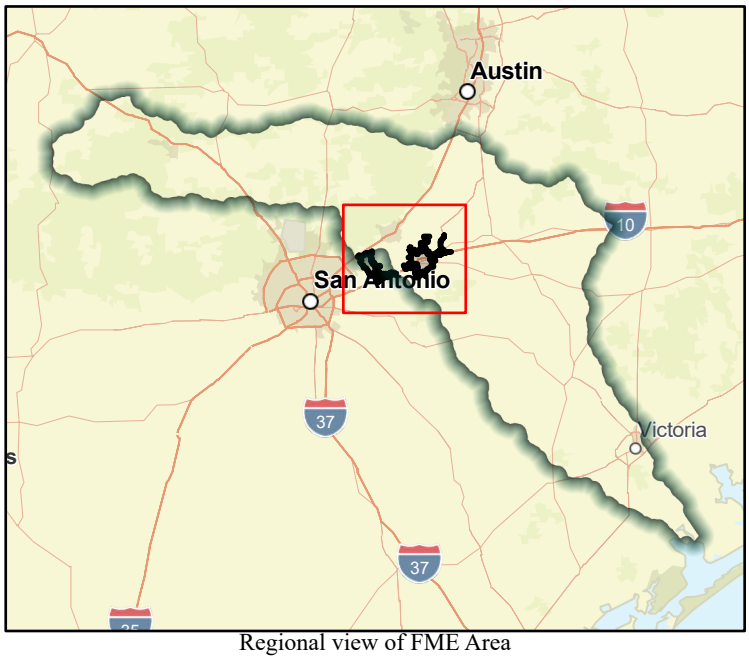
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,956	Structures at Risk	831	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,175.31	Impacted Roadway Miles	24.55
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	648



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Buda Dam Study

FME ID: 11-51-0000000012 Sponsor Entity ID: 00-01-0000002799

Sponsor name: Buda (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $500,000

FME Description: Study to evaluate dam failure risks, planning for structural and nonstructural measures to protect the integrity of the earthen fill dams.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

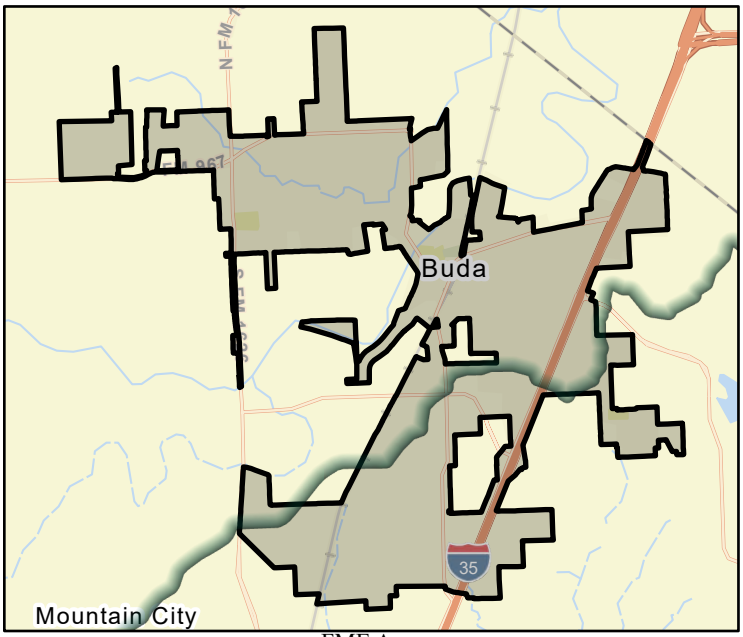
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 9.29 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1	Structures at Risk	3	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7.71	Impacted Roadway Miles	0.89
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Bulverde Drainage Improvements Study

FME ID: 11-51-0000000013 Sponsor Entity ID: 00-01-0000002669

Sponsor name: Bulverde (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $150,000

FME Description: Study of solutions to replace existing culverts with larger ones, improve drainage channels; clear-out existing drainage channels; survey and remove hazardous trees from drainage systems.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

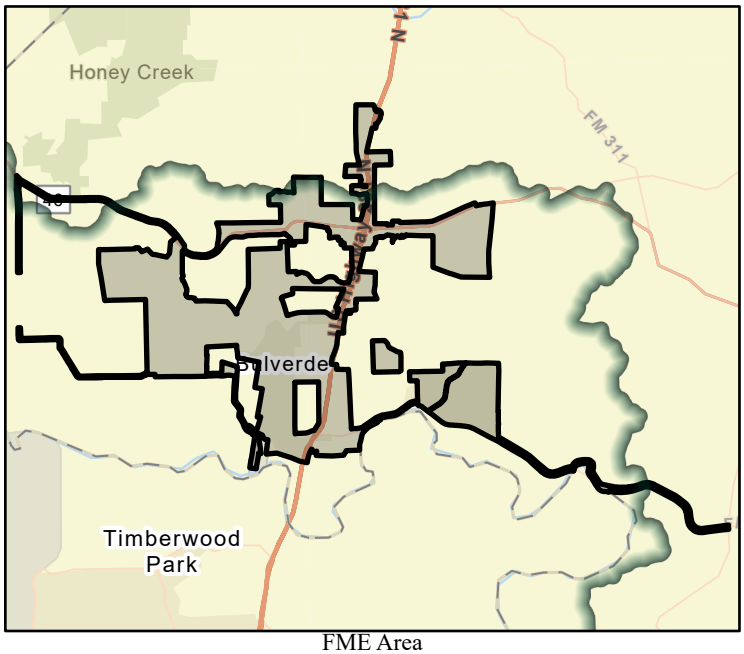
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 15.83 Assumptions/Relevant Context: N/A

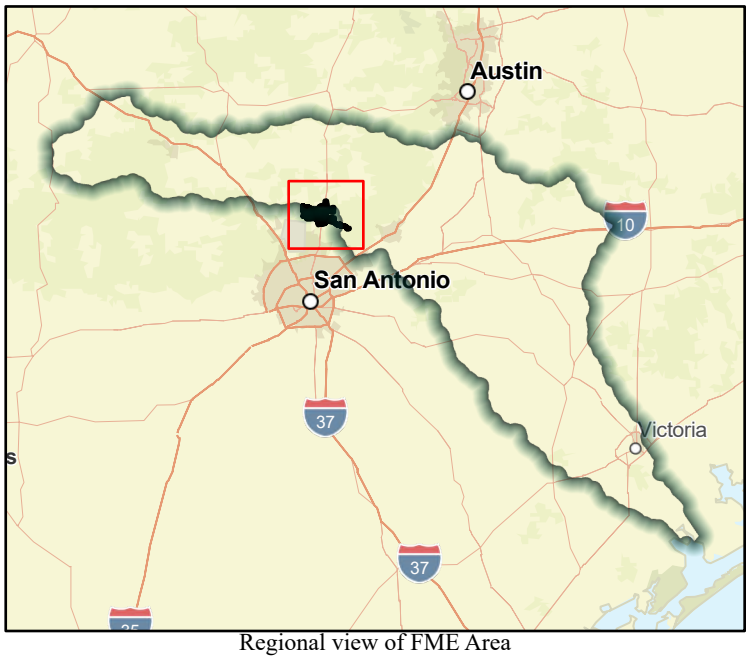
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1.45	Impacted Roadway Miles	0.58
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Bulverde Local Flooding Study

FME ID: 11-51-0000000014 Sponsor Entity ID: 00-01-0000002669

Sponsor name: Bulverde (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $100,000

FME Description: Study of solutions to elevate some segments of roadways in various portions of the community to address localized flooding issues.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

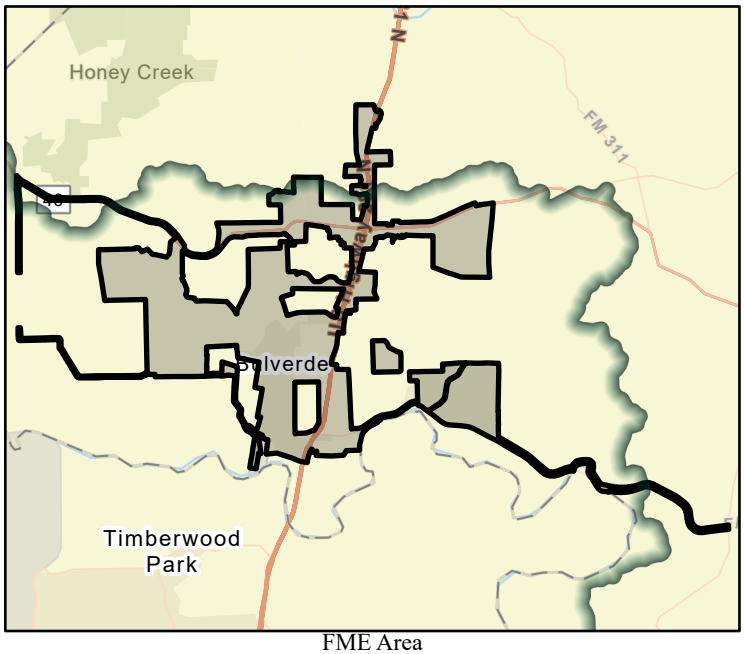
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 15.83 Assumptions/Relevant Context: N/A

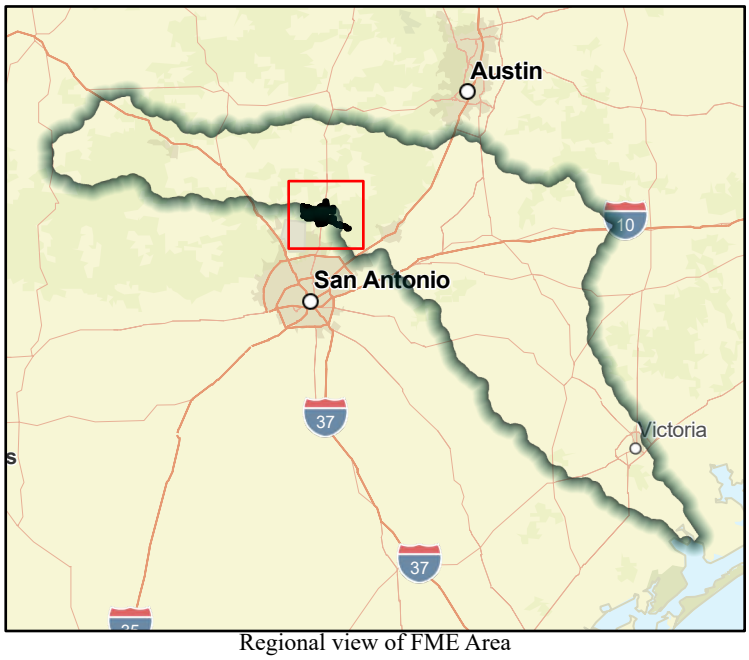
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1.45	Impacted Roadway Miles	0.58
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Flatonia Drainage Project Planning

FME ID: 11-51-0000000015 Sponsor Entity ID: 00-01-0000003060

Sponsor name: Flatonia (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $2,739,000

FME Description: Project planning for proposed project to make culvert and drainage ditch improvements from just south of the Union Pacific Railroad at US 90 to the north side frontage road of I-10.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

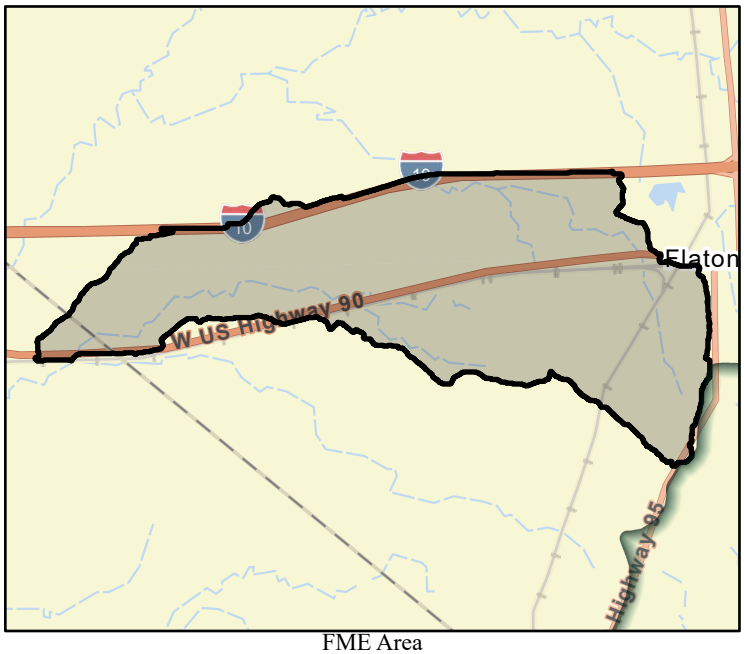
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 4.54 Assumptions/Relevant Context: N/A

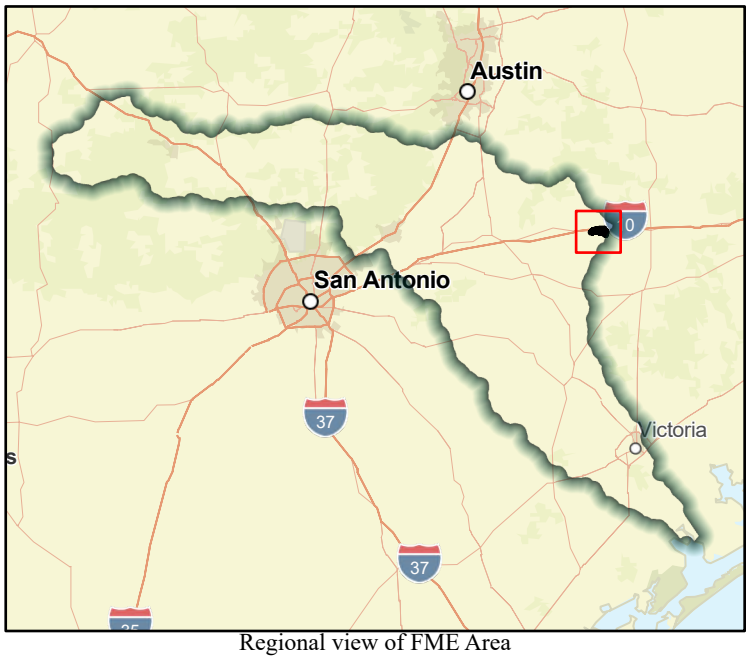
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	232.64	Impacted Roadway Miles	1.38
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Flatonia WWTP Floodproofing Project Planning

FME ID: 11-51-0000000016 Sponsor Entity ID: 00-01-0000003060

Sponsor name: Flatonia (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to floodproof Waste Water Treatment Plant

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

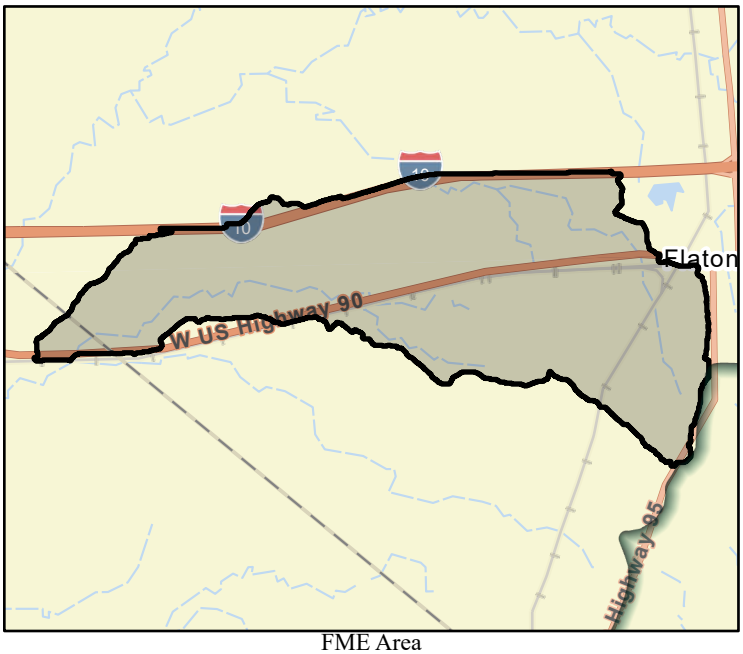
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 4.54 Assumptions/Relevant Context: N/A

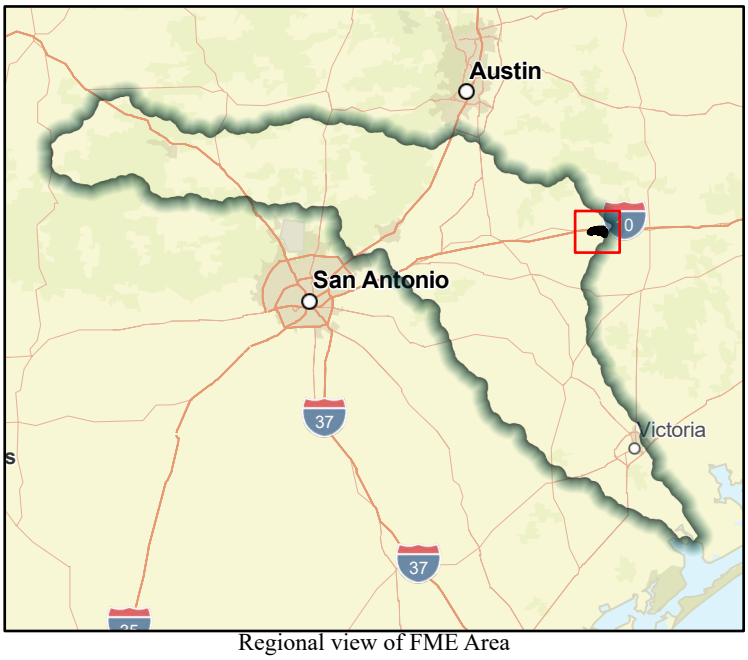
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	232.64	Impacted Roadway Miles	1.38
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Garden Ridge Drainage Improvements Project Planning

FME ID: 11-51-0000000017 Sponsor Entity ID: 00-01-0000003235

Sponsor name: Garden Ridge (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to complete final phase of drainage infrastructure upgrades.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

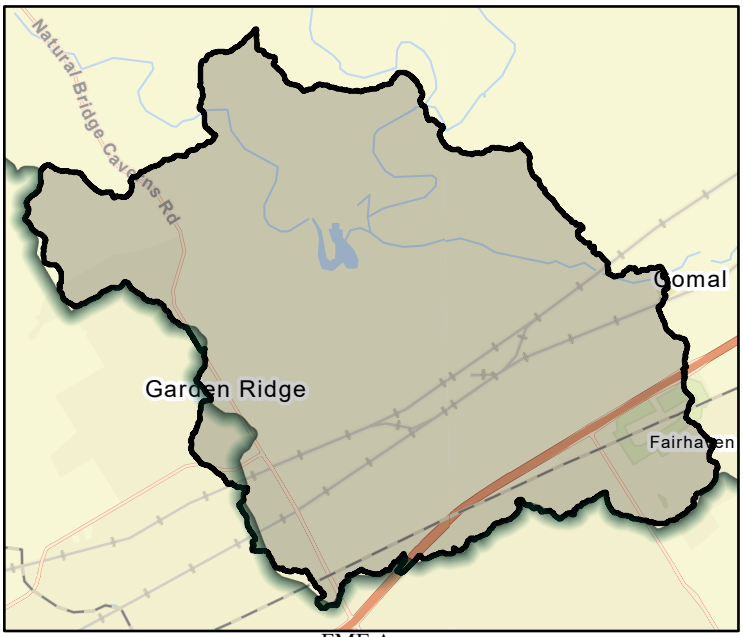
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 18.6 Assumptions/Relevant Context: N/A

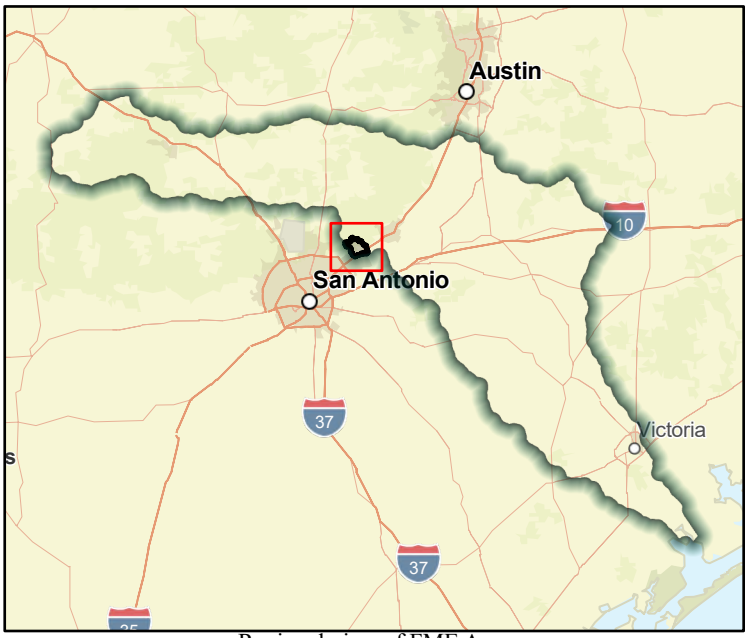
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	52	Structures at Risk	22	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	353.73	Impacted Roadway Miles	2.13
Low Water Crossings	3	Total Historical Road Closures	-	Residential at Risk	4



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Gonzales Tinsley Creek Improvement Project Planning

FME ID: 11-51-0000000018 Sponsor Entity ID: 11-01-0000002992

Sponsor name: Gonzales (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $600,000

FME Description: Project planning to upgrade aging infrastructure that was overwhelmed during Hurricane Harvey. Projects may include replacing box culvert bridges, replacing box culvert bridges with clear span bridges, and relocating utilities within the stream bed.

County: Gonzales Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

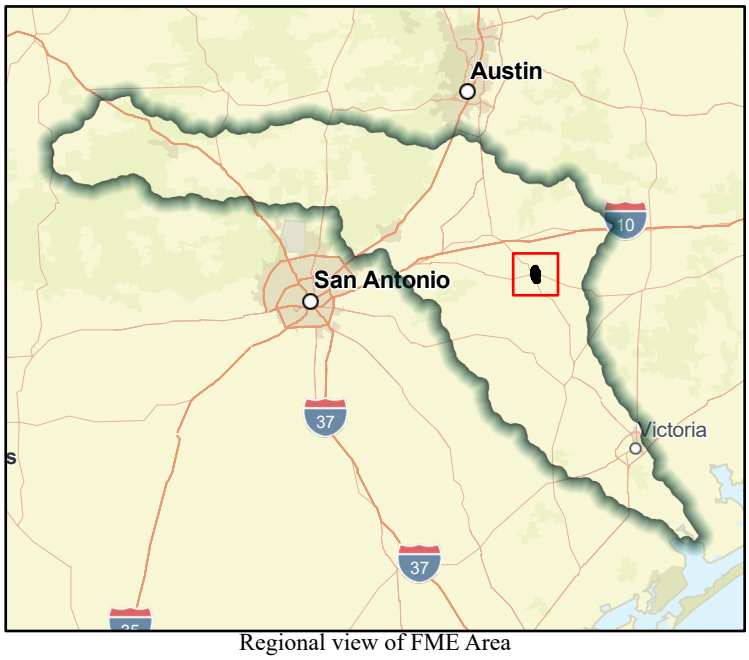
Drainage Area (est. sq-mi): 3.8 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	445	Structures at Risk	301	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	210.58	Impacted Roadway Miles	5.89
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	222

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Gonzales Tinsley Creek Flood Mitigation Project Planning

FME ID: 11-51-0000000019 Sponsor Entity ID: 11-01-0000002992

Sponsor name: Gonzales (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $430,000

FME Description: Project planning for proposed improvements along Tinsley Creek include replacing a low water crossing at Johnson Street, adding culverts under Johnson Street, and replacing box culvert crossings with free span bridge crossings at several streets.

County: Gonzales Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

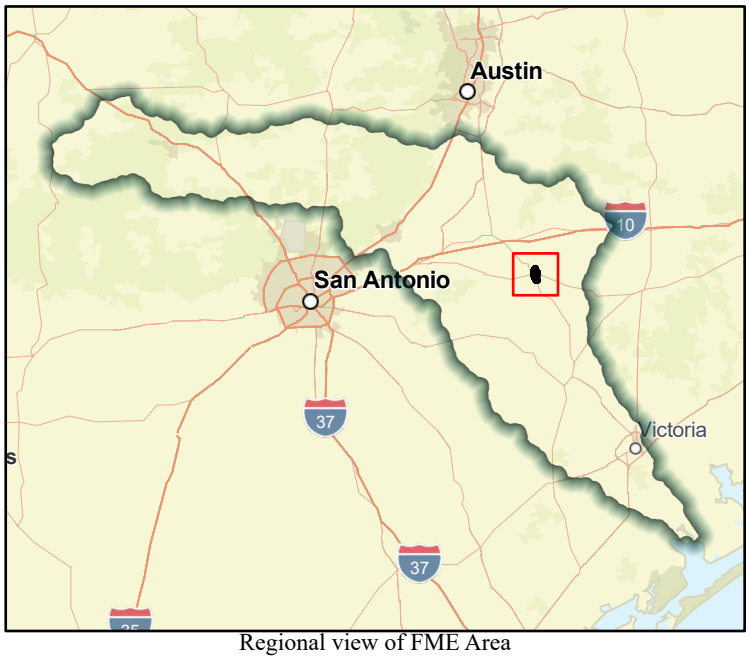
Drainage Area (est. sq-mi): 3.8 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	445	Structures at Risk	301	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	210.58	Impacted Roadway Miles	5.89
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	222

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Ingram Drainage Improvements Study

FME ID: 11-51-0000000020 Sponsor Entity ID: 11-01-0000003486

Sponsor name: Ingram (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $100,000

FME Description: Study of solutions to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

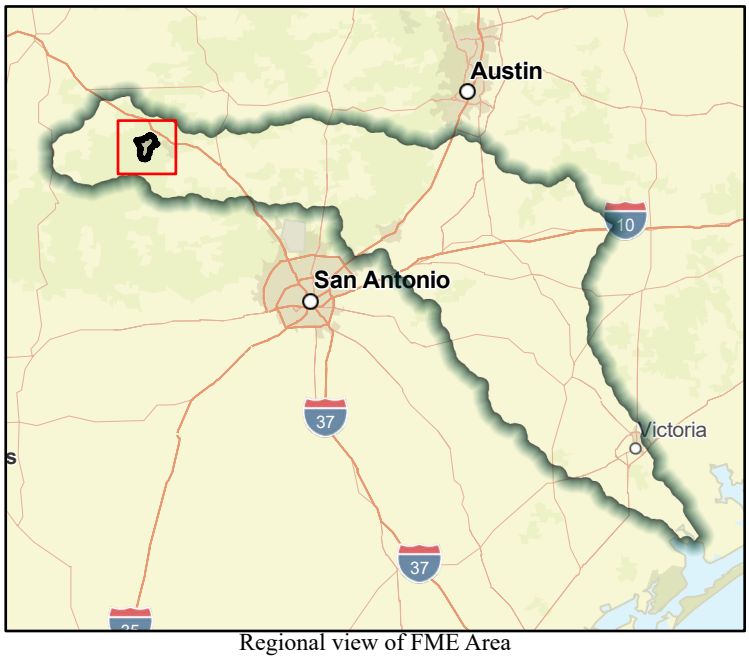
Drainage Area (est. sq-mi): 20.86 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	255	Structures at Risk	278	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	499.2	Impacted Roadway Miles	6.48
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	174

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Pinto Trail Project Planning

FME ID: 11-51-0000000022 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to provide flood relief to the properties adjacent to the channel at risk of flooding, including widening existing channels, constructing a grass-lined trapezoidal channel, and seeding the proposed earthen channels.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

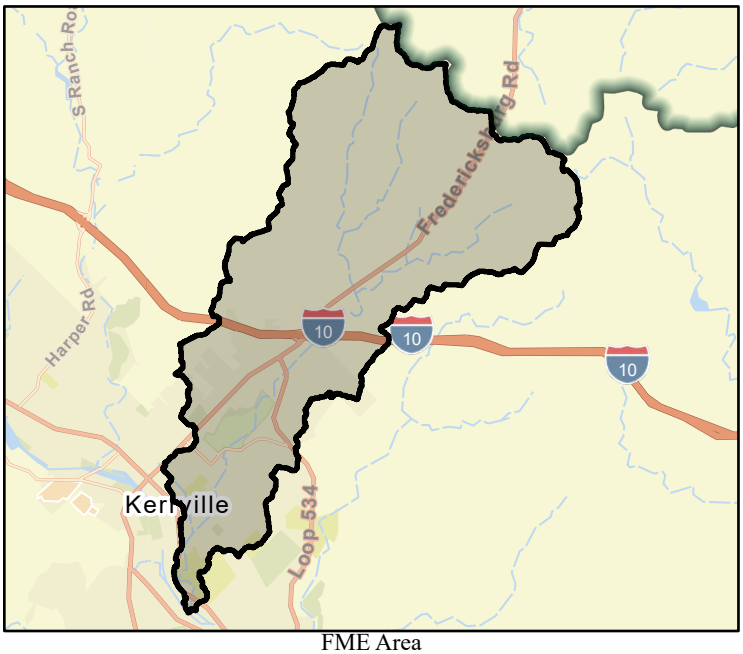
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 11.65 Assumptions/Relevant Context: N/A

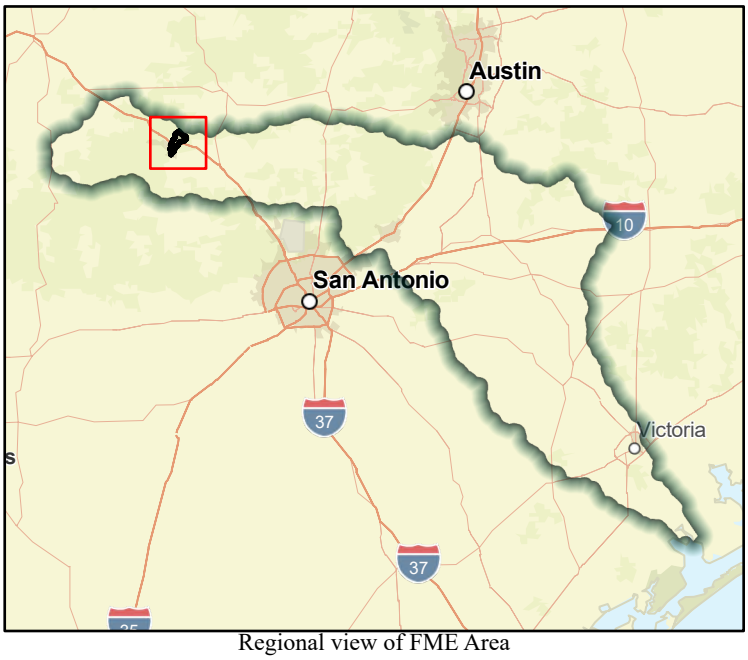
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	399	Structures at Risk	243	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	83.78	Impacted Roadway Miles	4.2
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	173



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Park Street Low Water Crossing Project Planning

FME ID: 11-51-0000000023 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $340,000

FME Description: Project planning for proposed project to improve or replace the Park Street Low Water Crossing.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

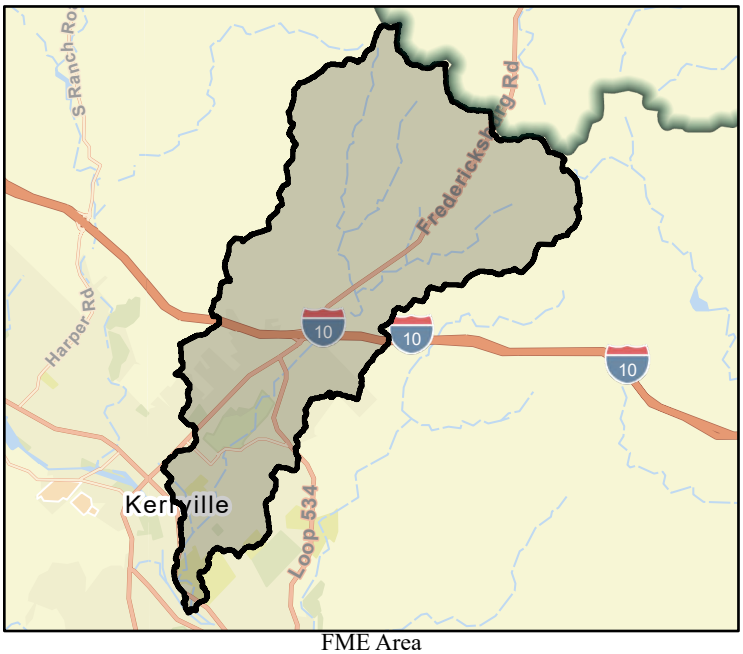
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 11.65 Assumptions/Relevant Context: N/A

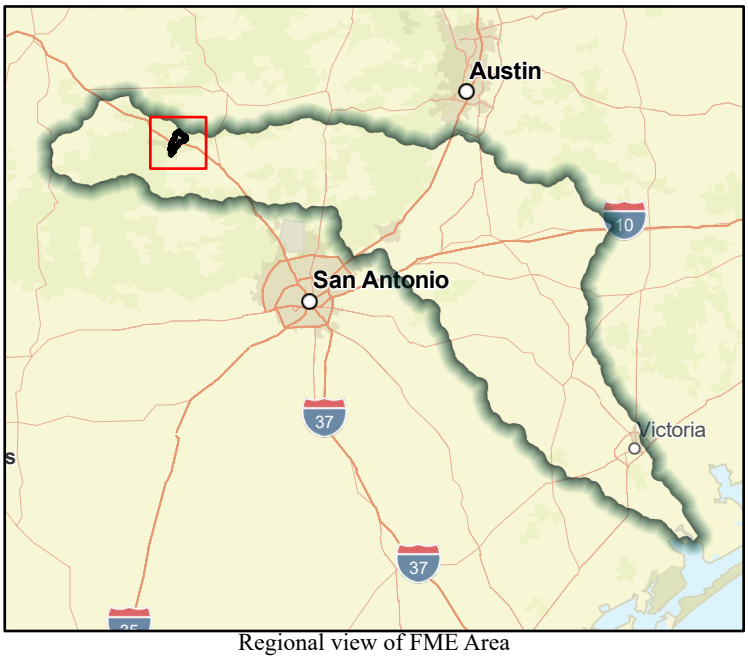
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	399	Structures at Risk	243	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	83.78	Impacted Roadway Miles	4.2
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	173



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Hill Country Drive at SH 16 Project Planning

FME ID: 11-51-0000000026 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $245,000

FME Description: Project planning for proposed project to raise the roadway profile and regrade Hill Country Drive, and increase the downstream pipe capacity at Hill Country Drive.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

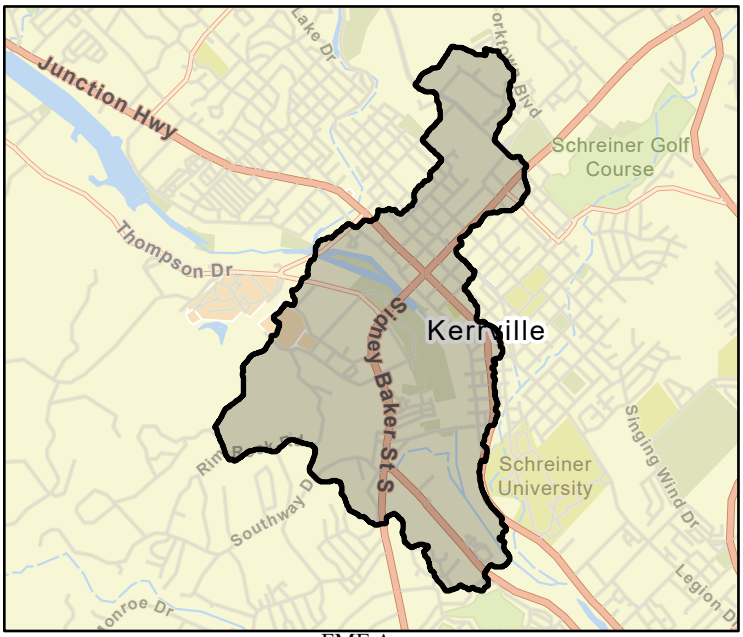
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 2.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	565	Structures at Risk	106	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0.01	Impacted Roadway Miles	2.2
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	46



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning

FME ID: 11-51-0000000028 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $180,000

FME Description: Project planning for proposed storm drain system project to relieve localized flooding and excessive ponding that occurs throughout Harper Street.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

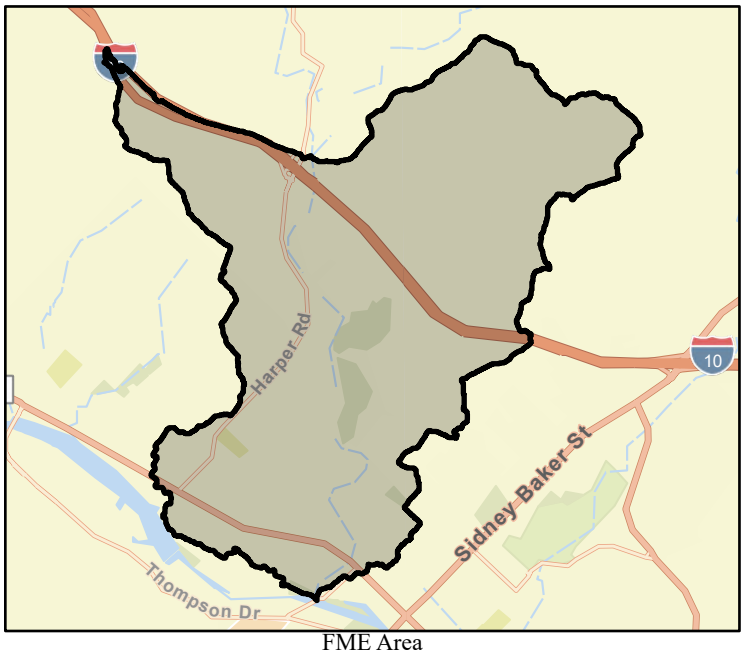
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 5.89 Assumptions/Relevant Context: N/A

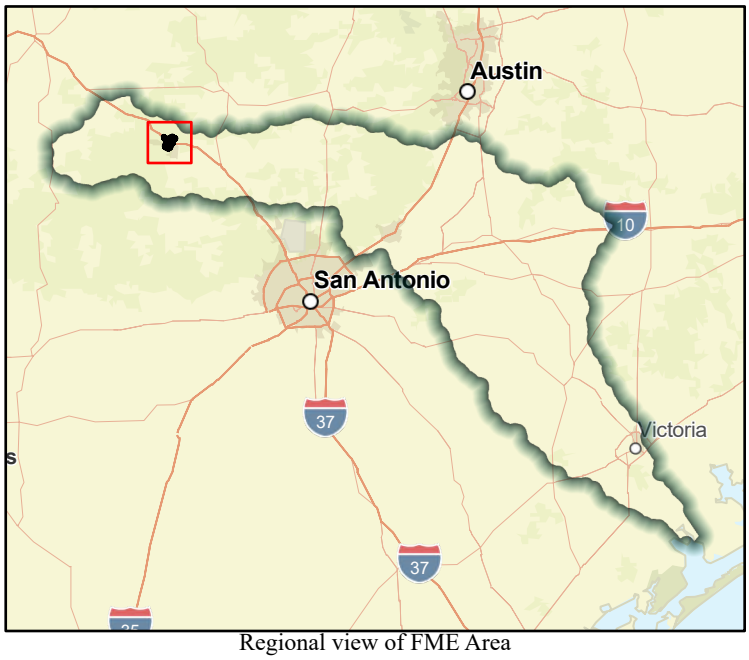
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	339	Structures at Risk	110	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	17.98	Impacted Roadway Miles	3.72
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	79



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Circle Avenue Drainage Channel Project Planning

FME ID: 11-51-0000000029 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed channel and street improvement project to alleviate sedimentation and erosion issues at the intersection of Culberson Avenue and Circle Avenue.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

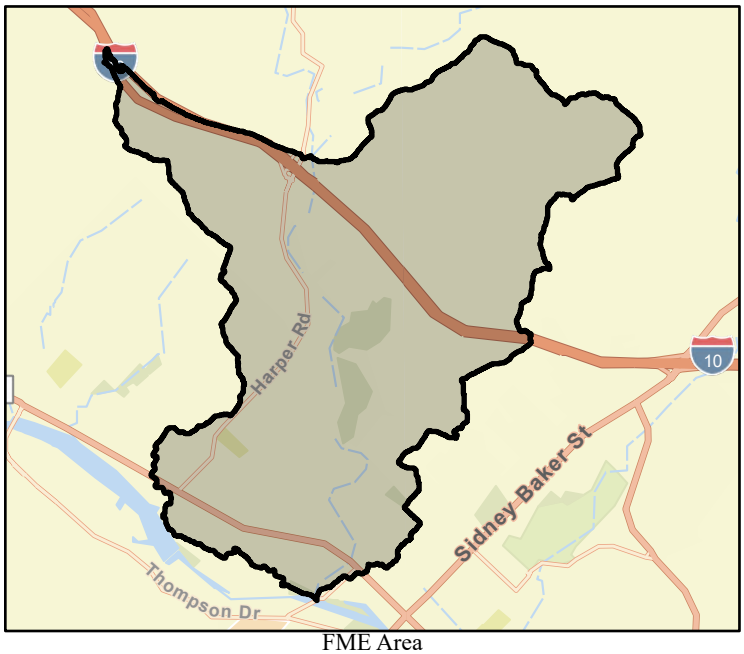
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 5.89 Assumptions/Relevant Context: N/A

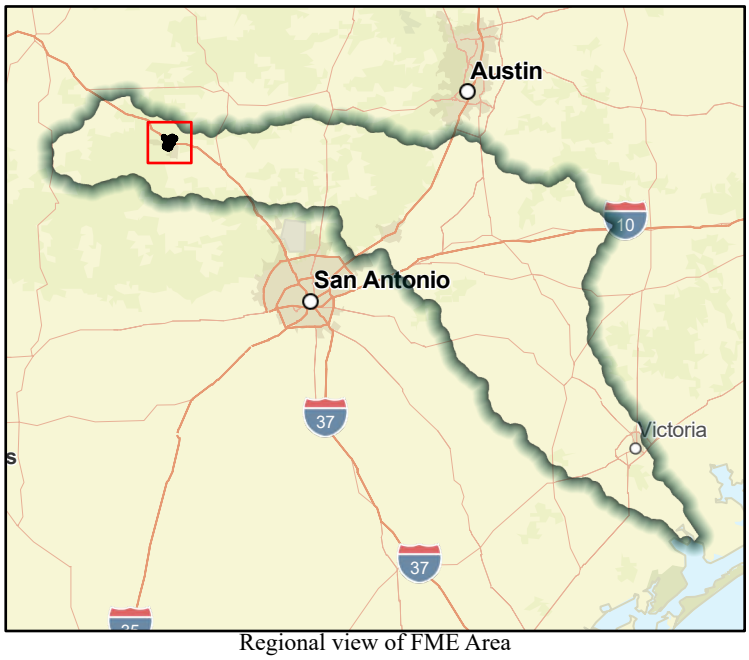
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	339	Structures at Risk	110	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	17.98	Impacted Roadway Miles	3.72
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	79



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Jack Drive - Undersized Inlet Project Planning

FME ID: 11-51-0000000030 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $240,000

FME Description: Project planning for proposed street and drainage improvements project to relieve road and property flooding from occurring directly downstream of Jack Drive's existing undersized inlet.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

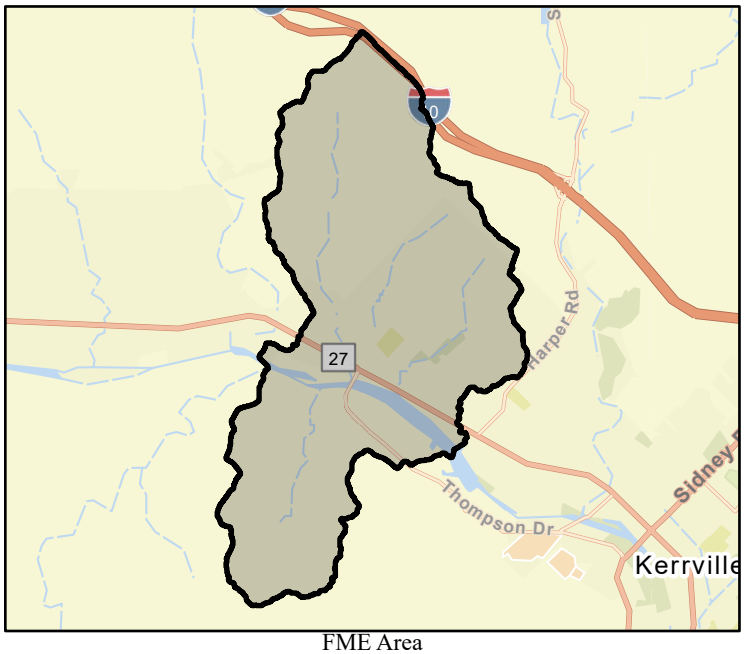
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.56 Assumptions/Relevant Context: N/A

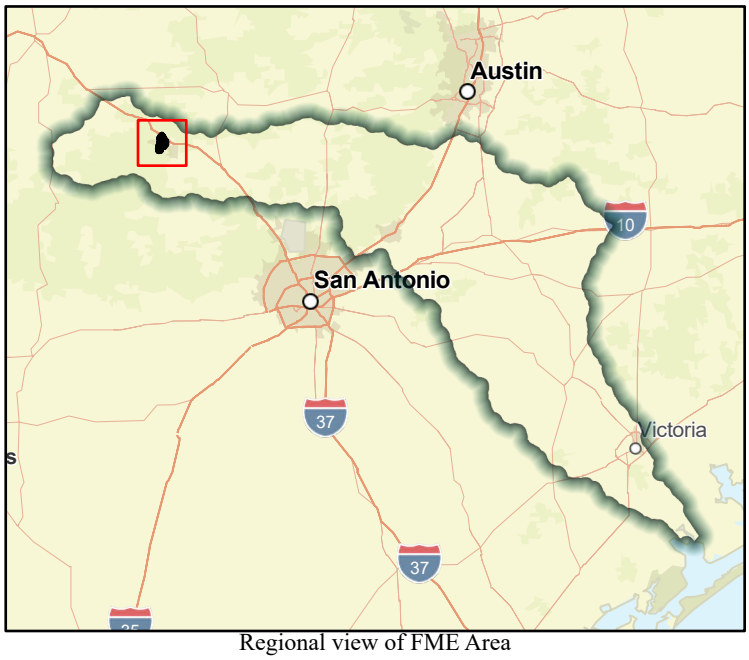
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	752	Structures at Risk	221	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	56.41	Impacted Roadway Miles	4.22
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	133



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study

FME ID: 11-51-0000000031 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $150,000

FME Description: Study of solutions to implement drainage improvements on Harper Road to Town Creek (Fay Drive).

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

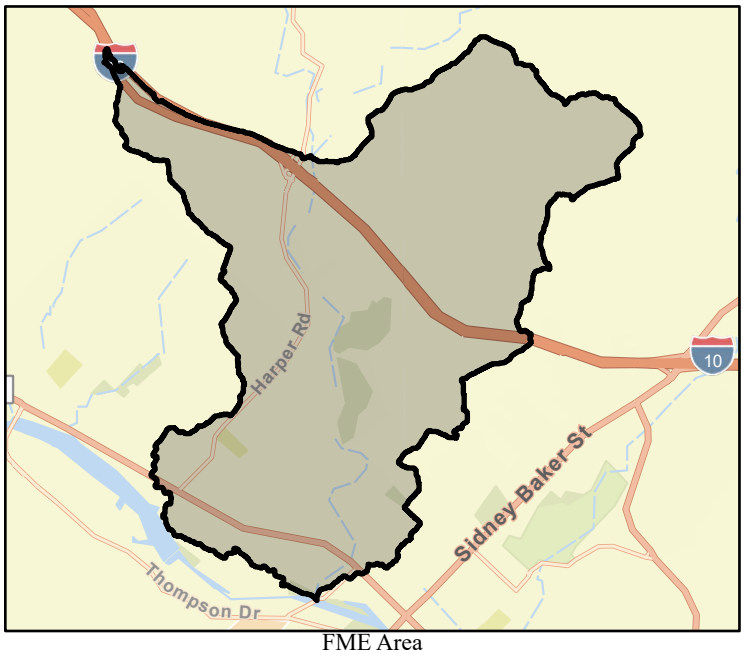
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 5.89 Assumptions/Relevant Context: N/A

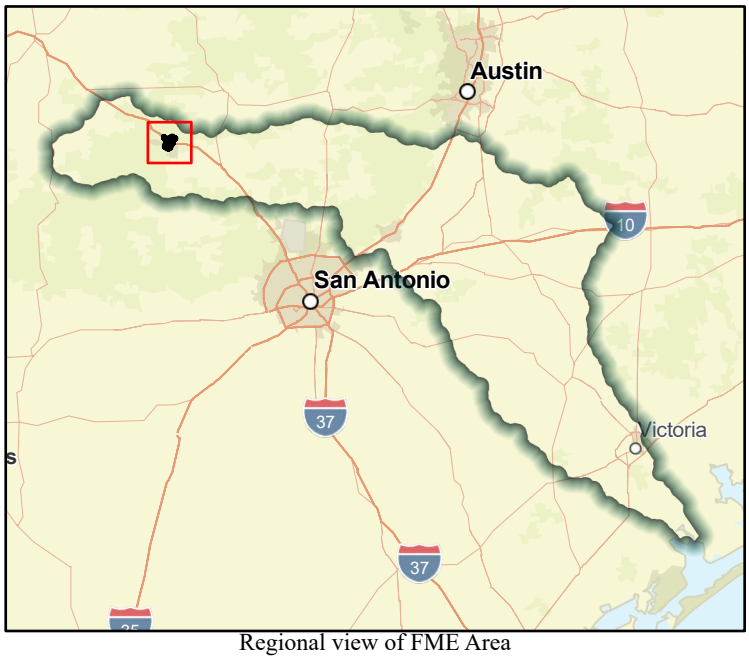
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	339	Structures at Risk	110	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	17.98	Impacted Roadway Miles	3.72
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	79



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kyle Prairie and Woodland Restoration Plan

FME ID: 11-51-0000000033 Sponsor Entity ID: 00-01-0000002800

Sponsor name: Kyle (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $250,000

FME Description: Prepare and implement a prairie or woodland restoration plan for 1 or more of Kyle's park properties. Selection of a municipal park where all or a portion of the site may be restored to a natural grassland or woodland (Kensington Park)

County: Hays Existing/Anticipated Models? Yes New H&H Model? No

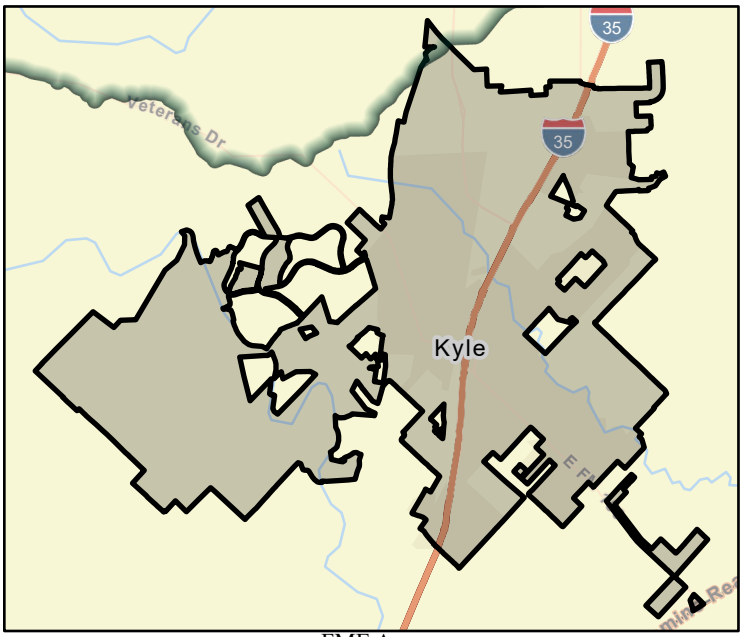
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 31.27 Assumptions/Relevant Context: N/A

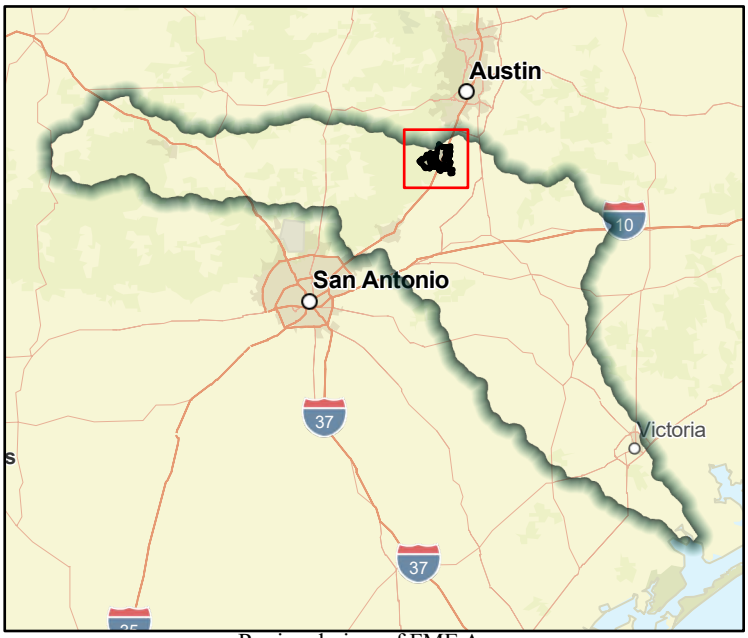
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	571	Structures at Risk	209	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	698.17	Impacted Roadway Miles	5.77
Low Water Crossings	10	Total Historical Road Closures	-	Residential at Risk	188



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kyle - N. Burleson Street Drainage Improvements Project Planning

FME ID: 11-51-0000000034 Sponsor Entity ID: 00-01-0000002800

Sponsor name: Kyle (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $983,000

FME Description: Project planning for proposed project to conduct street reconstruction and drainage improvements to minimize flooding in the downtown area.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

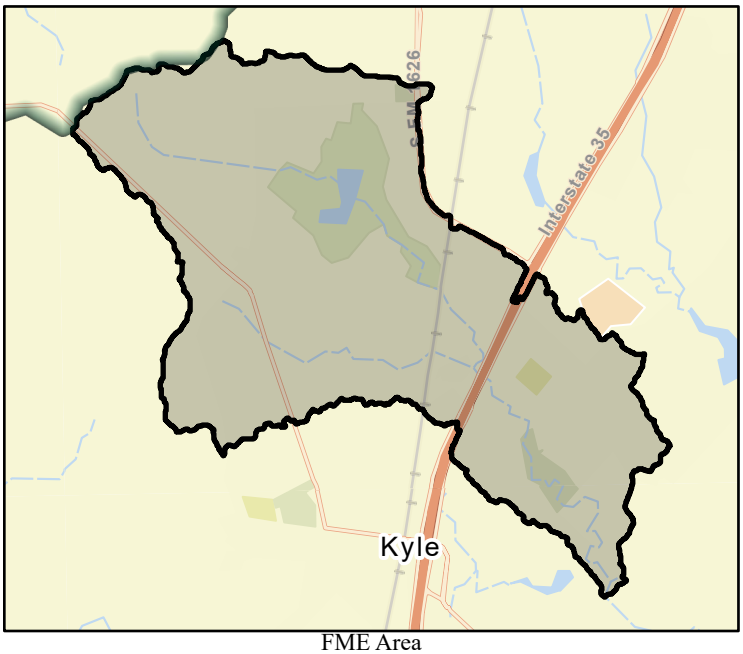
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 5.84 Assumptions/Relevant Context: N/A

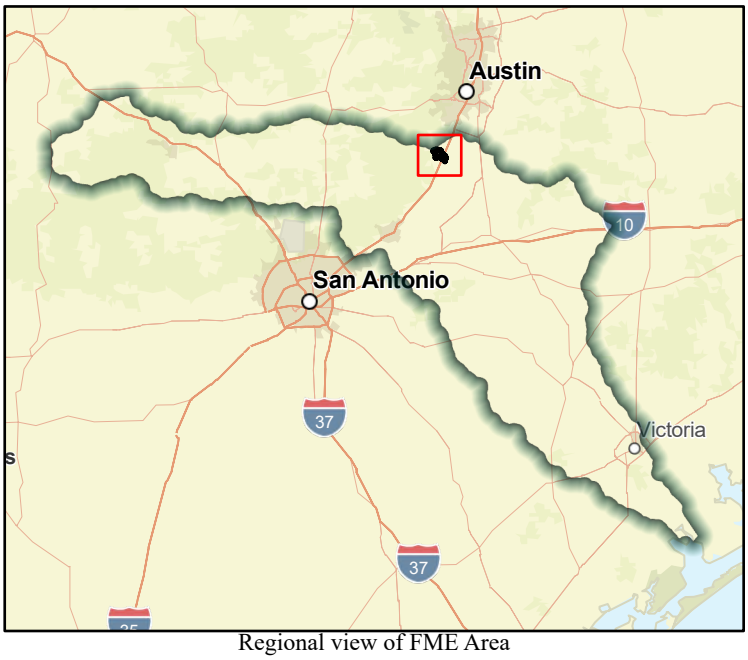
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,590	Structures at Risk	117	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7.44	Impacted Roadway Miles	2.03
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	92



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Lockhart Drainage Improvements Study

FME ID: 11-51-0000000035 Sponsor Entity ID: 11-01-0000003162

Sponsor name: Lockhart (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $2,400,000

FME Description: Study to identify Capital Improvements to Municipal Drainage System and study solutions to upgrade system to improve drainage capacity and reduce flood damages.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

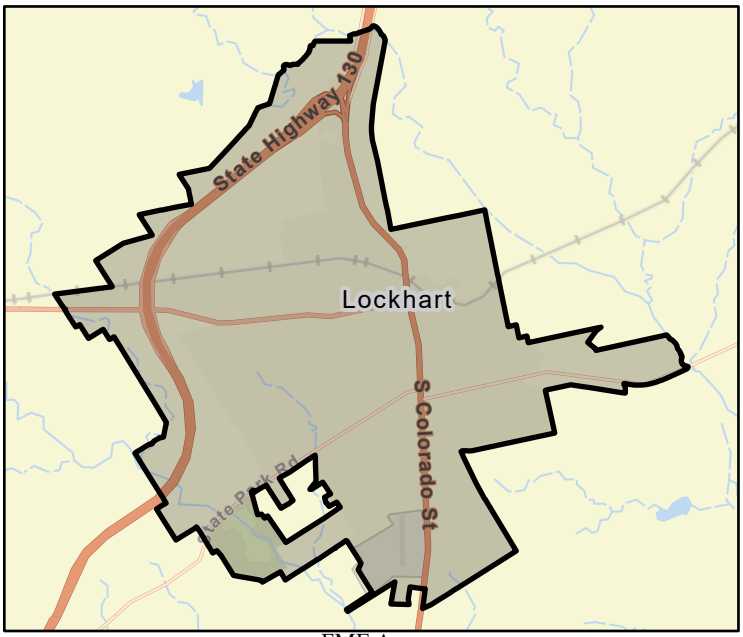
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 15.64 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	187	Structures at Risk	62	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	344.97	Impacted Roadway Miles	6.15
Low Water Crossings	6	Total Historical Road Closures	-	Residential at Risk	43



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Lockhart USACE Study

FME ID: 11-51-0000000036 Sponsor Entity ID: 11-01-0000003162

Sponsor name: Lockhart (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $360,000

FME Description: Undertake a comprehensive study of flood risk and reduction alternatives with USACE, covering all incorporated and unincorporated areas of the city that currently have limited studies with no determined base flood elevations as well as unmapped areas.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

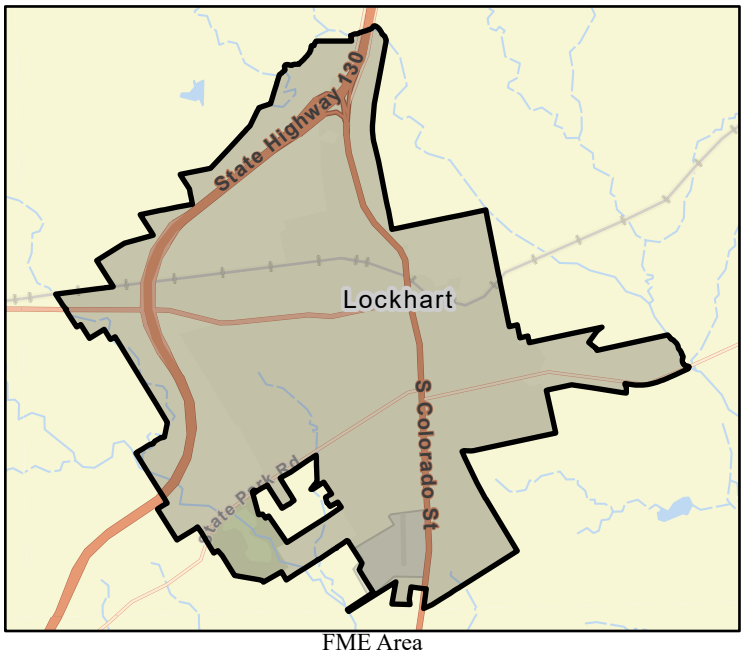
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 15.64 Assumptions/Relevant Context: N/A

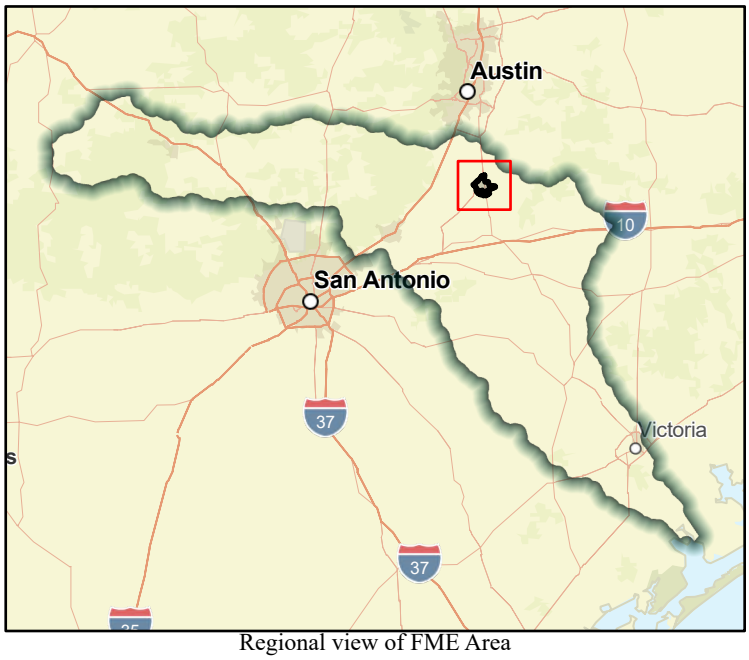
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	187	Structures at Risk	62	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	344.97	Impacted Roadway Miles	6.15
Low Water Crossings	6	Total Historical Road Closures	-	Residential at Risk	43



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Luling Drainage Improvements Study

FME ID: 11-51-0000000037 Sponsor Entity ID: 11-01-0000003474

Sponsor name: Luling (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $150,000

FME Description: Study of solutions to upgrade undersized stormwater drains and culverts.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

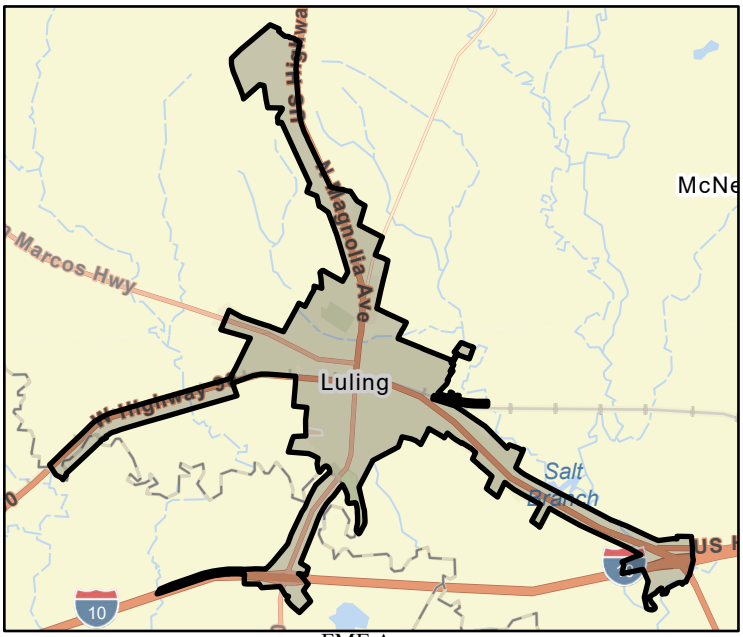
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 5.55 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	212	Structures at Risk	80	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	256.75	Impacted Roadway Miles	7.18
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	58



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Martindale Drainage Improvements Study

FME ID: 11-51-0000000038 Sponsor Entity ID: 11-01-0000003473

Sponsor name: Martindale (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $100,000

FME Description: Study of solutions to upgrade undersized stormwater drains and culverts.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? Yes

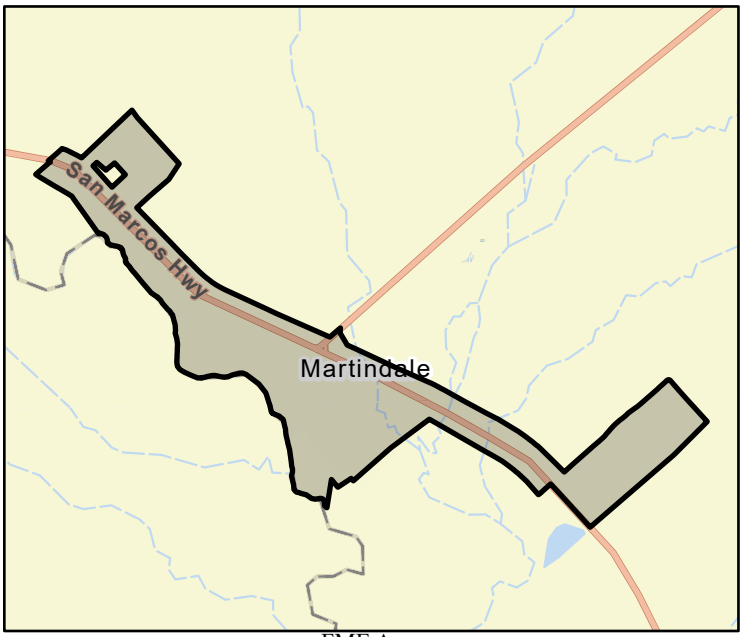
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 2.09 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	779	Structures at Risk	306	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	64.96	Impacted Roadway Miles	7.42
Low Water Crossings	3	Total Historical Road Closures	-	Residential at Risk	245



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Mountain City Repetitive Loss Structure Mitigation Study

FME ID: 11-51-0000000039 Sponsor Entity ID: 00-01-0000002703

Sponsor name: Mountain City (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $150,000

FME Description: Study of solutions to floodproof or otherwise mitigate repetitive loss structures that have been identified by FEMA for the number of flood insurance claims.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

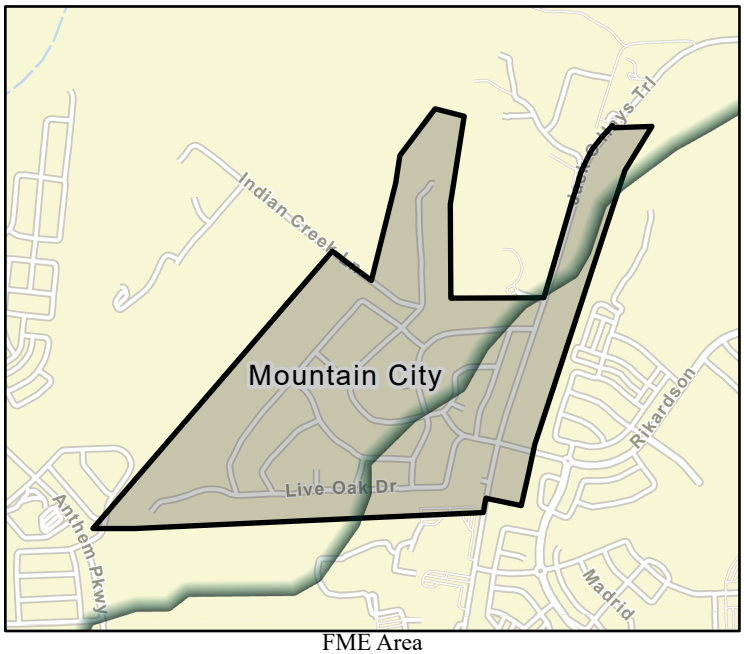
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 0.53 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	0
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels - Box Culvert Installation to Reduce Flood Risk on Blieders Creek, Comal River and Landa Park Project Planning

FME ID: 11-51-0000000043 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $878,000

FME Description: Project planning for proposed drainage improvements project to reduce flooding in the Blieders Creek and German Creek watersheds by conveying flows to the Guadalupe River. The project is also intended to relieve flooding in the Landa Park area.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

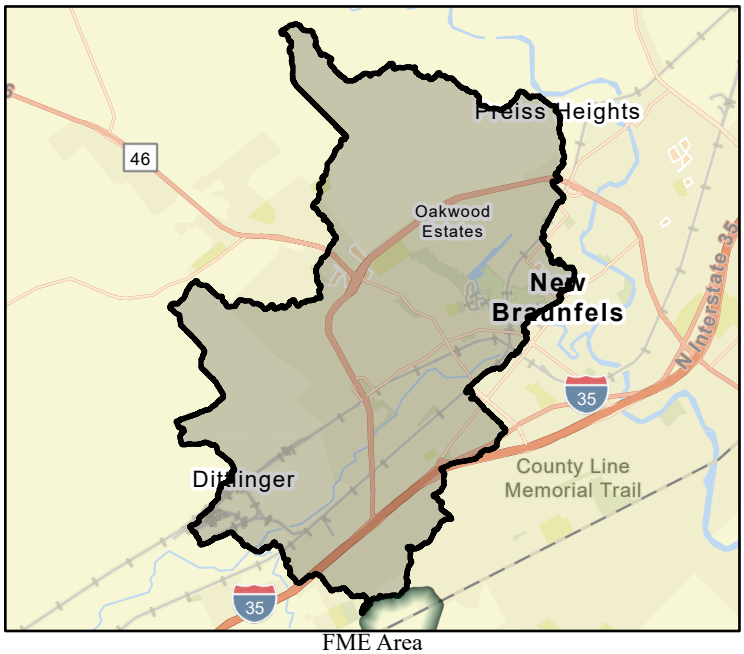
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 16 Assumptions/Relevant Context: N/A

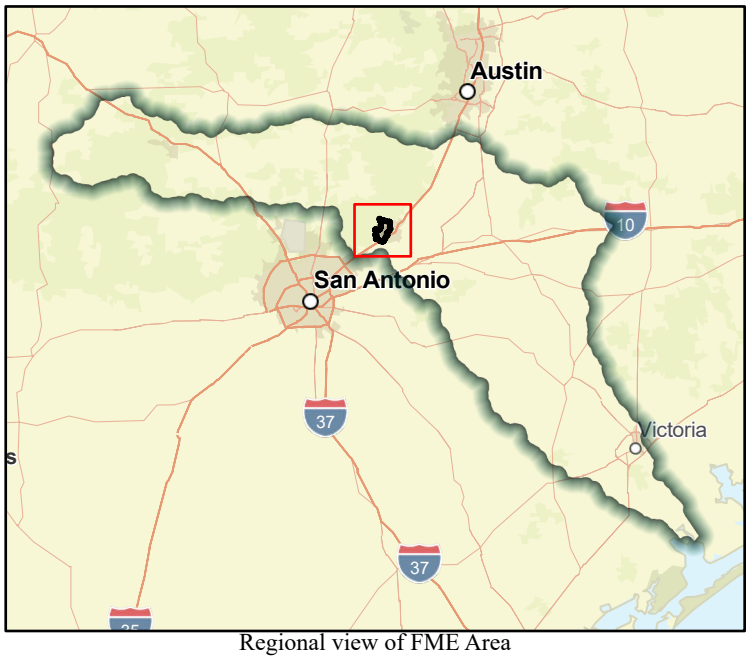
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,450	Structures at Risk	754	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	457.09	Impacted Roadway Miles	14.85
Low Water Crossings	11	Total Historical Road Closures	-	Residential at Risk	356



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels Dry Comal Creek Tributary East Watershed Project Planning

FME ID: 11-51-0000000045 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $344,000

FME Description: Study to analyze drainage conveyance and flooding issues within the Dry Comal Creek Tributaries East area (Kerlick Lane/Encino Drive/ Mission Drive) and project planning for solutions within project area.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

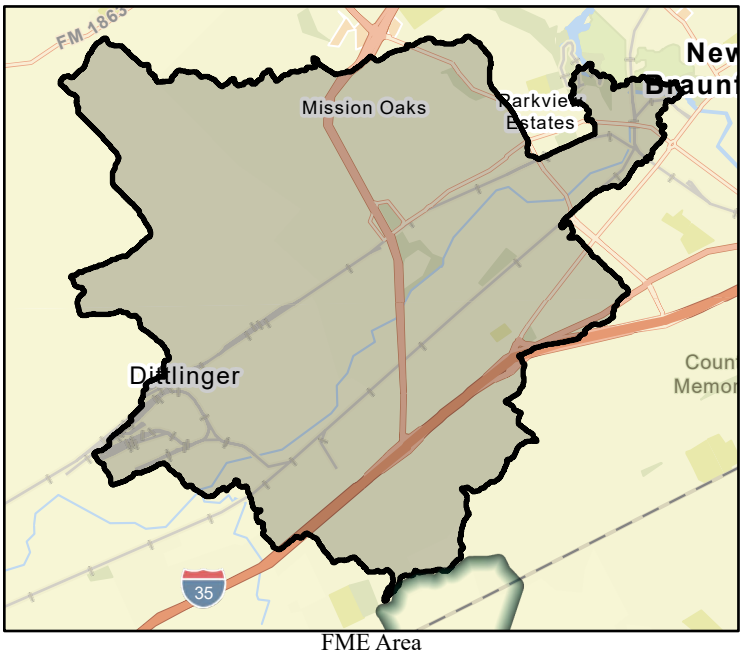
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 9.18 Assumptions/Relevant Context: N/A

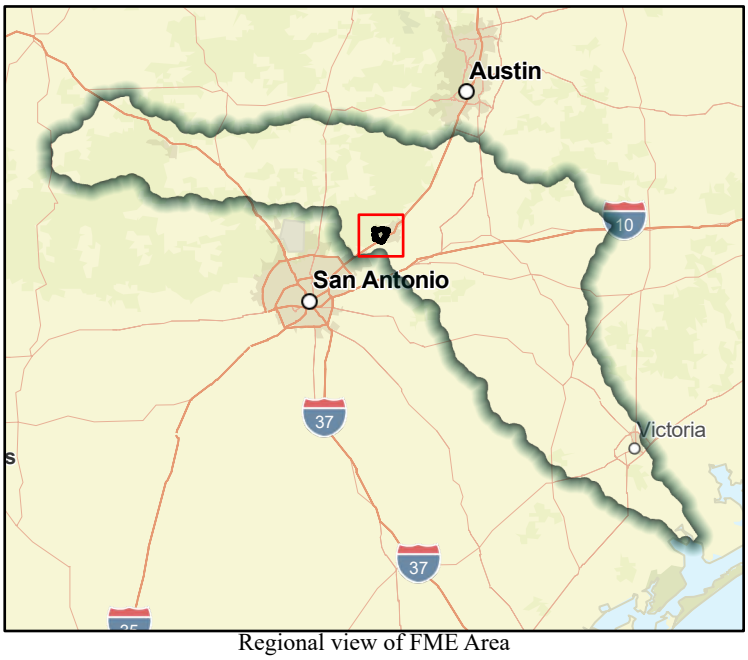
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,793	Structures at Risk	508	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	243.78	Impacted Roadway Miles	9.22
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	178



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels Hunters Creek Regional Project Planning

FME ID: 11-51-0000000047 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $211,000

FME Description: Study to analyze drainage conveyance and flooding issues within the Hunters Creek area including the detention facility for the Westpointe development and project planning for solutions within project area.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

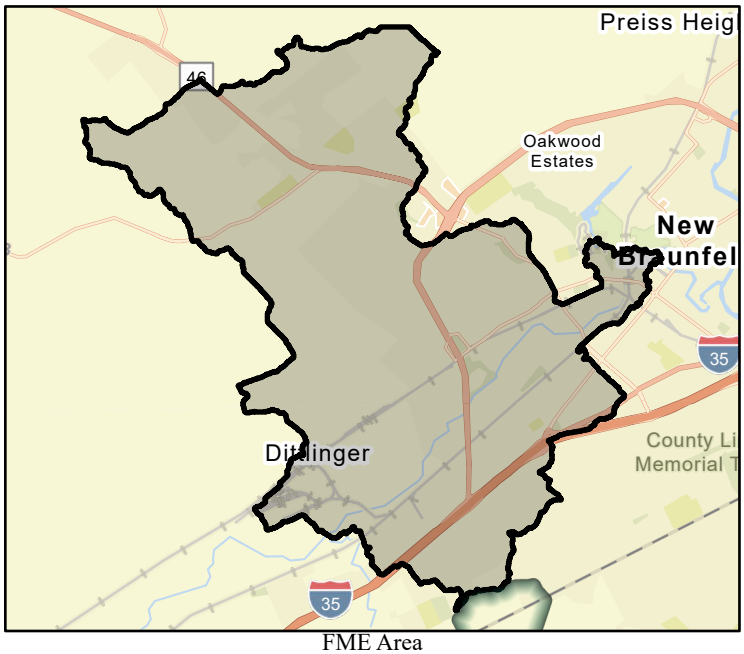
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 13.73 Assumptions/Relevant Context: N/A

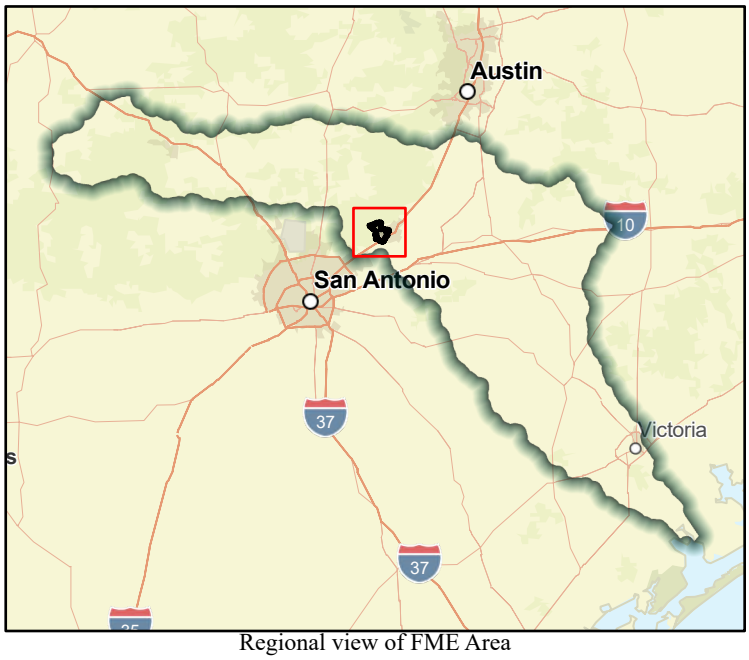
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,799	Structures at Risk	517	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	254.92	Impacted Roadway Miles	9.4
Low Water Crossings	6	Total Historical Road Closures	-	Residential at Risk	186



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels South Guadalupe Tributary Watershed Project Planning

FME ID: 11-51-0000000048 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $168,000

FME Description: Study to analyze drainage conveyance and flooding issues within the South Guadalupe River tributary area (Mesquite/Eastman/Oleander/ Walnut Heights) and project planning for solutions within project area.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

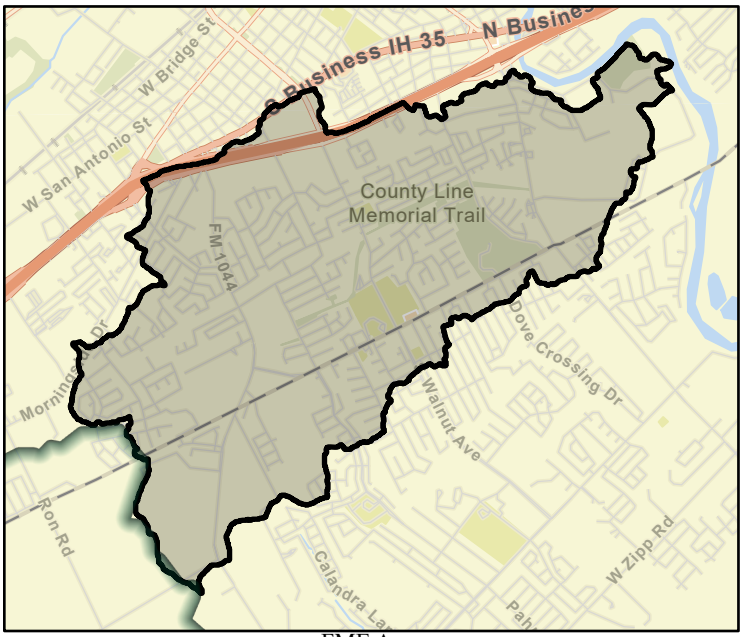
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 4.5 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,823	Structures at Risk	490	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2.54	Impacted Roadway Miles	6.46
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	435



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels Dry Comal Creek West Watershed Project Planning

FME ID: 11-51-0000000049 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $126,000

FME Description: Project planning for solutions to minimize flooding issues within the Cedar Elm Street, Landa-Madeline drainage area.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

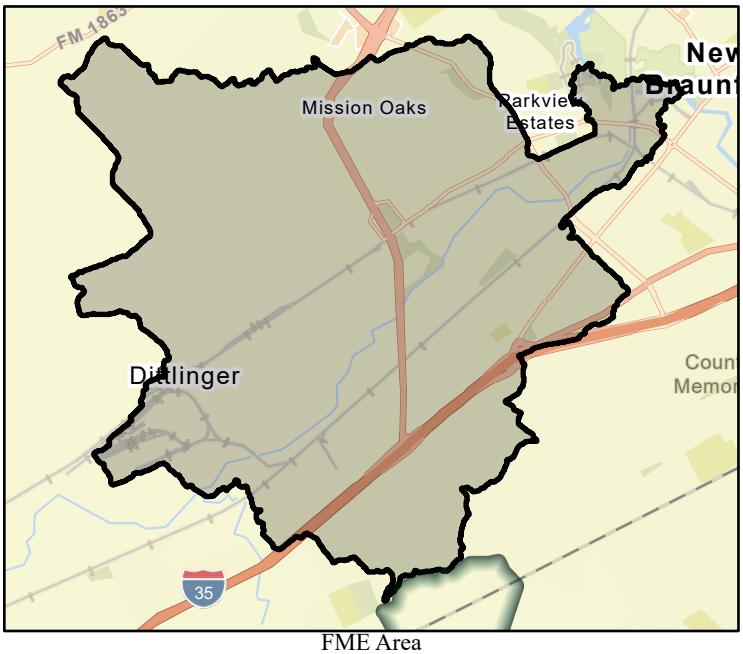
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 9.18 Assumptions/Relevant Context: N/A

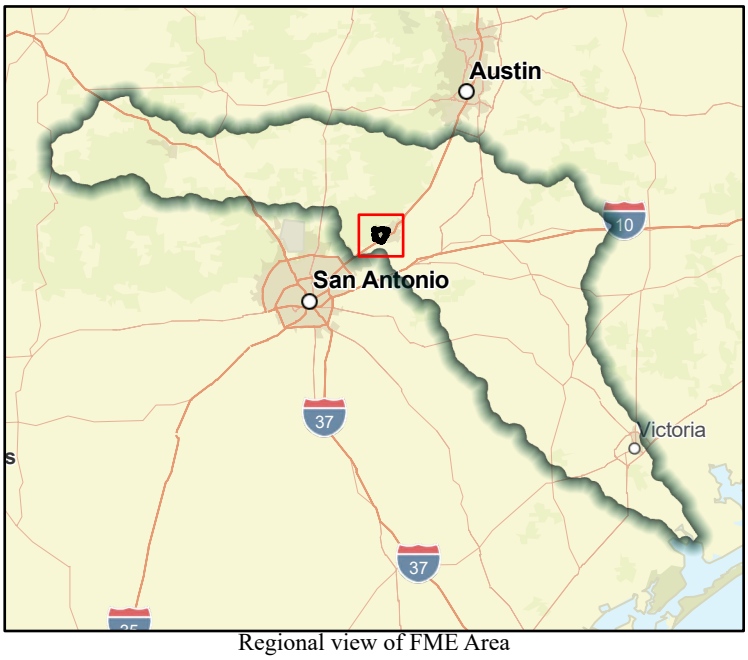
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,793	Structures at Risk	508	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	243.78	Impacted Roadway Miles	9.22
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	178



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Regional Detention Study

FME ID: 11-51-0000000054 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $200,000

FME Description: Study of solutions for regional detention and water quality strategies.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

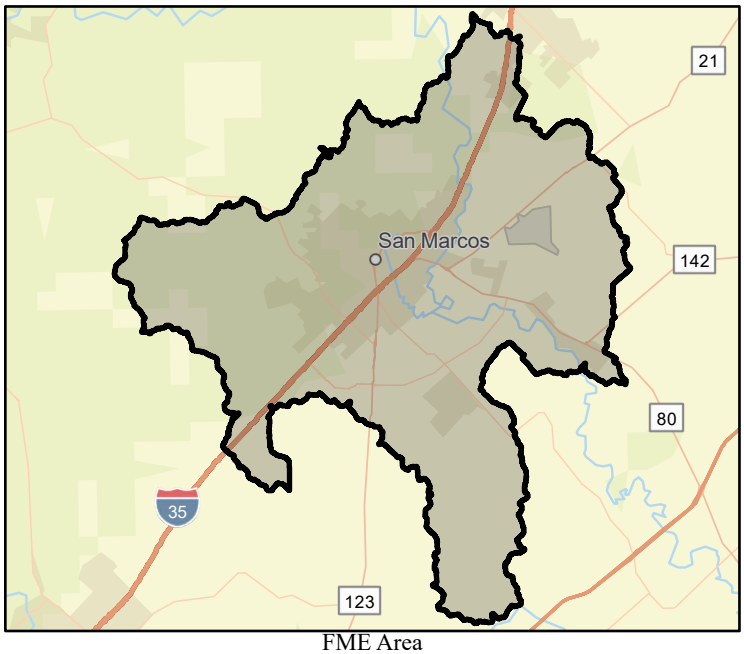
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 112.94 Assumptions/Relevant Context: N/A

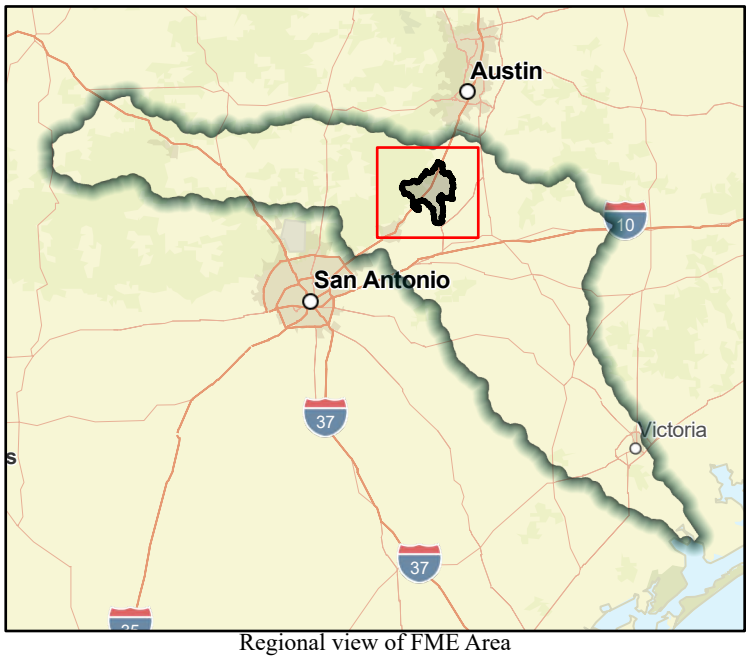
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,177	Structures at Risk	4,517	Critical Facilities at Risk	37
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,322.44	Impacted Roadway Miles	97.88
Low Water Crossings	49	Total Historical Road Closures	-	Residential at Risk	3,223



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Modeling of Purgatory Creek and Willow Springs Creek Overflow Area

FME ID: 11-51-0000000055 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $271,000

FME Description: 2-Dimensional Modeling of the Purgatory Creek and Willow Springs Creek Overflow Area

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

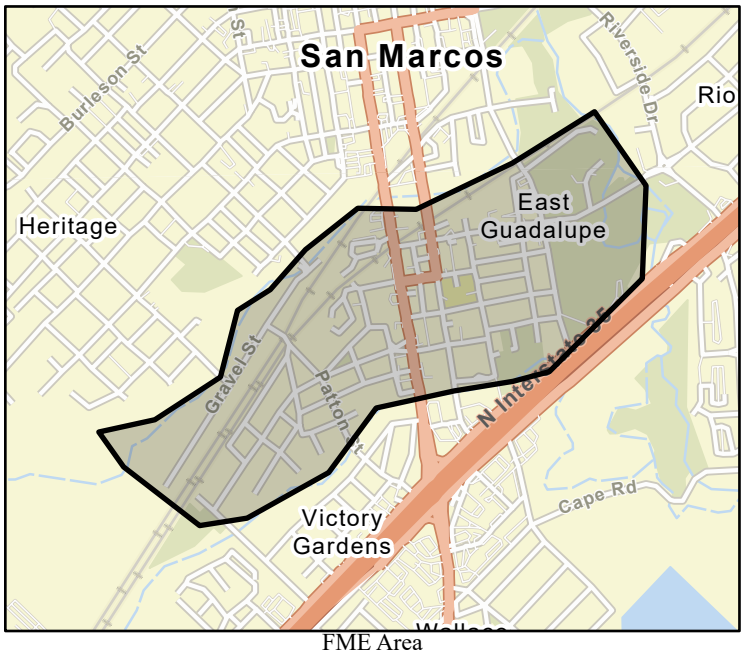
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 0.41 Assumptions/Relevant Context: N/A

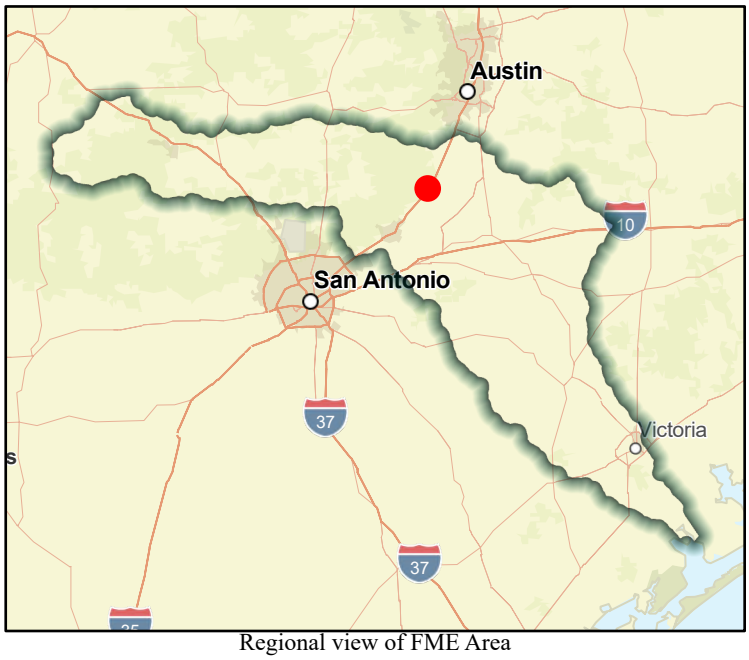
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,661	Structures at Risk	395	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	6.56
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	284



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Low Water Crossing at Jackman Project Planning

FME ID: 11-51-0000000056 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $187,500

FME Description: Project planning to replace low water crossing at Jackman

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

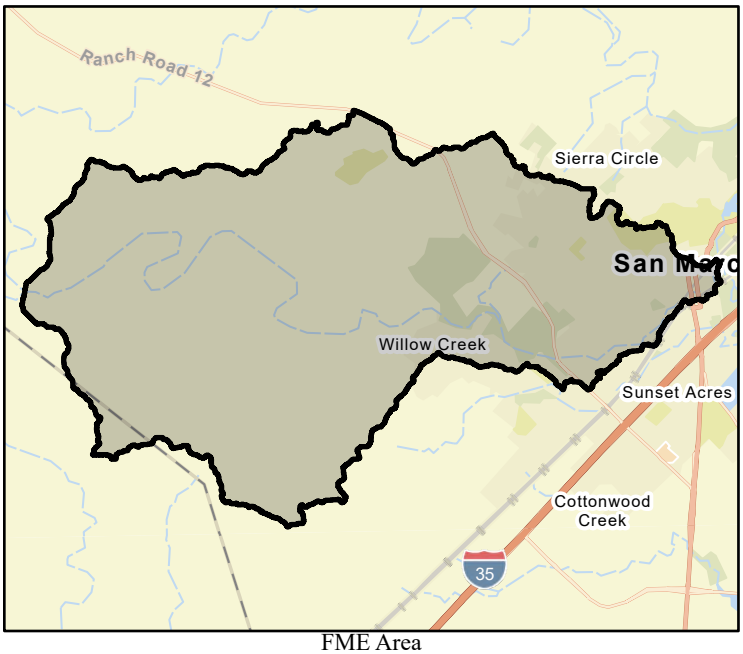
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 19.34 Assumptions/Relevant Context: N/A

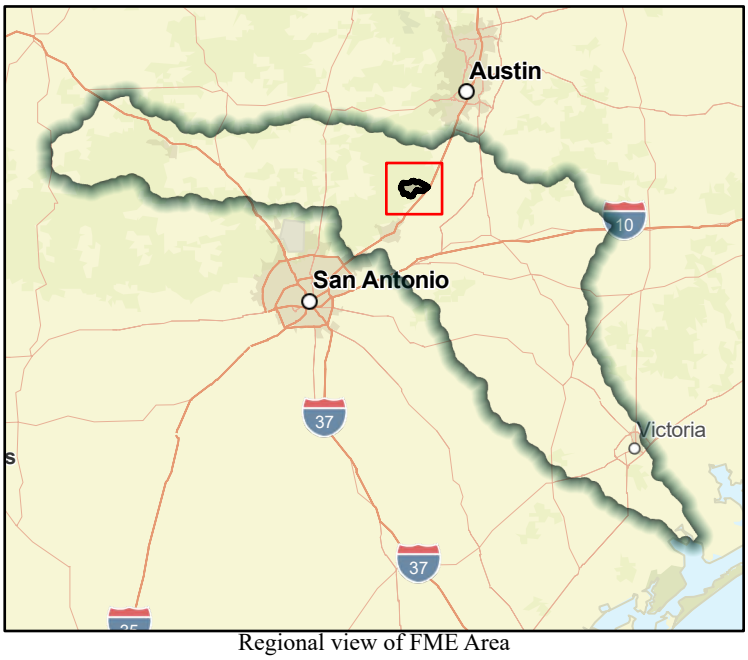
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,417	Structures at Risk	282	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	416.49	Impacted Roadway Miles	4.68
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	226



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Low Water Crossing at Mitchell and Purgatory Creek Project Planning

FME ID: 11-51-0000000057 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $200,000

FME Description: Project planning to replace low water crossing at Mitchell and Purgatory Creek

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

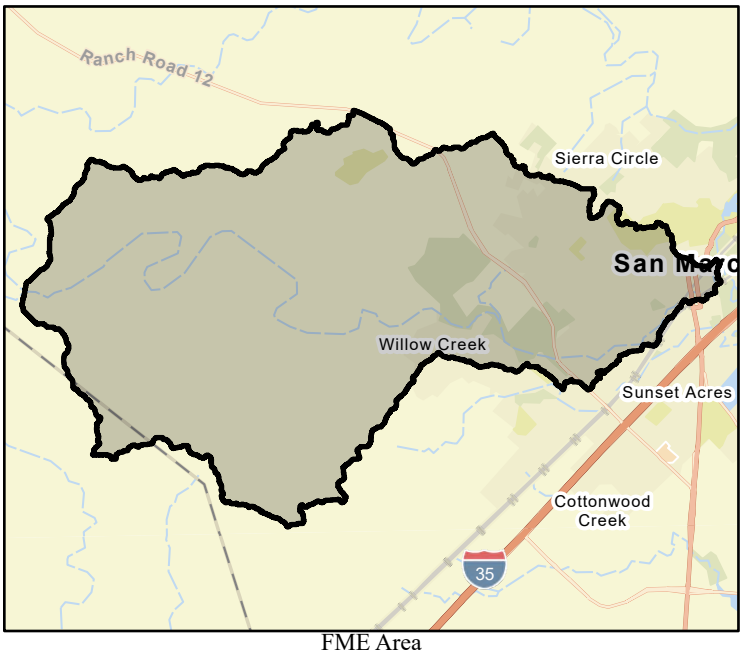
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 19.34 Assumptions/Relevant Context: N/A

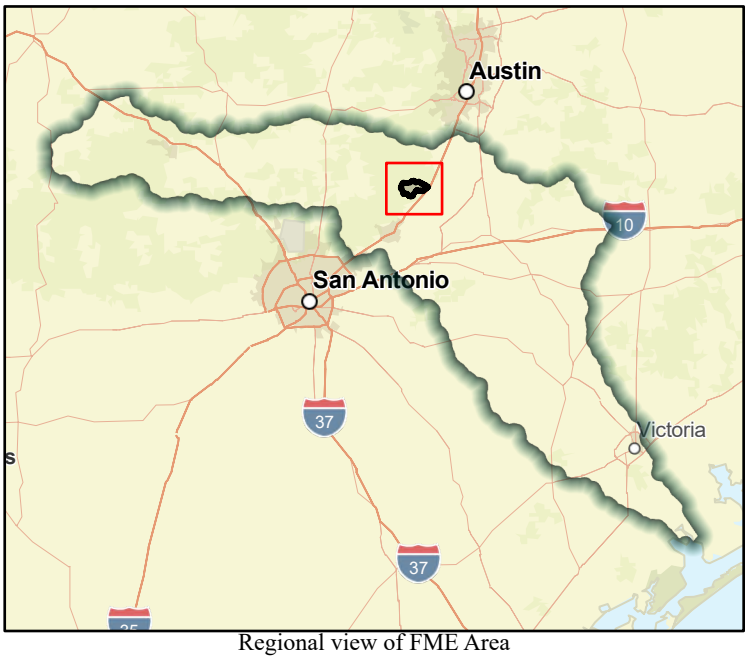
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,417	Structures at Risk	282	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	416.49	Impacted Roadway Miles	4.68
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	226



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos LWC at River Road and Railroad Trestle/Blanco River Project Planning

FME ID: 11-51-0000000058 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $187,500

FME Description: Project planning to replace low water crossing at River Road and Railroad Trestle/Blanco River

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

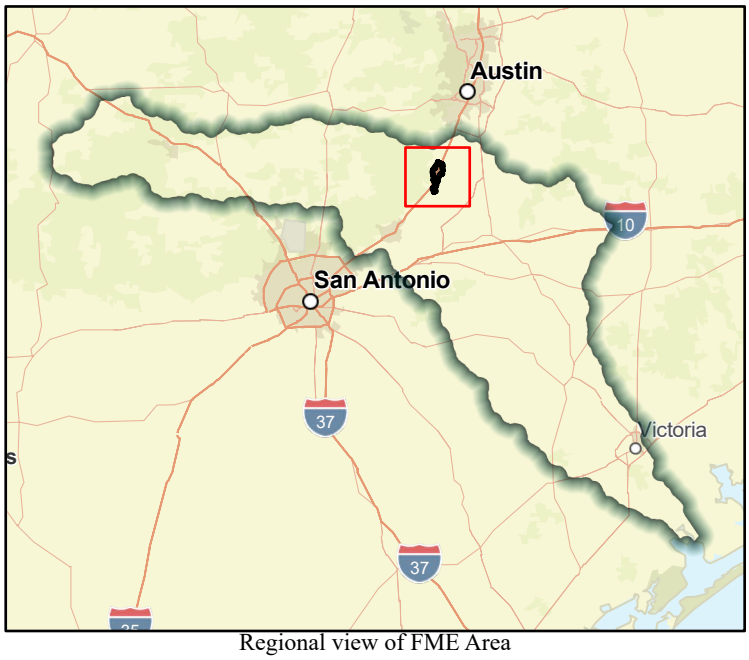
Drainage Area (est. sq-mi): 11.34 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,126	Structures at Risk	1,145	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	504.32	Impacted Roadway Miles	24.33
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	861

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos LWC at S LBJ and Purgatory Creek Project Planning

FME ID: 11-51-0000000059 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $187,500

FME Description: Project planning to replace low water crossing at S LBJ and Purgatory Creek

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

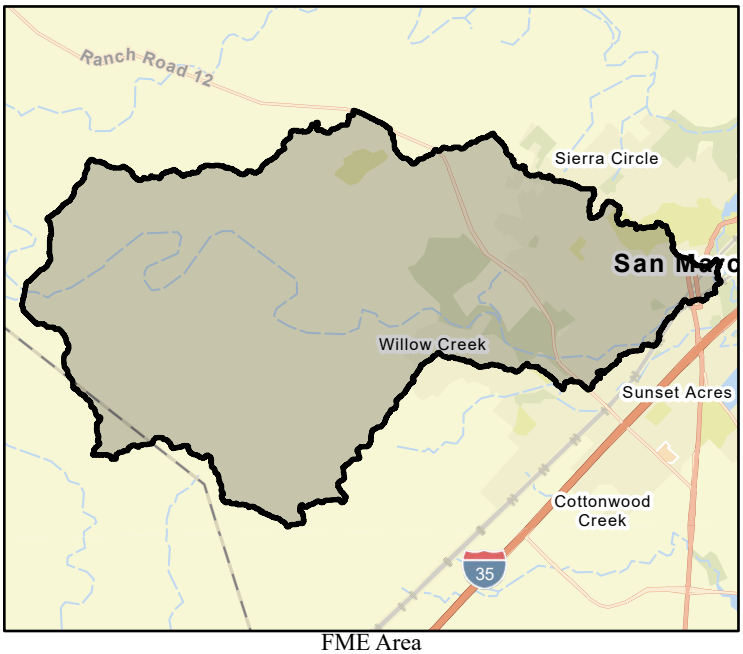
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 19.34 Assumptions/Relevant Context: N/A

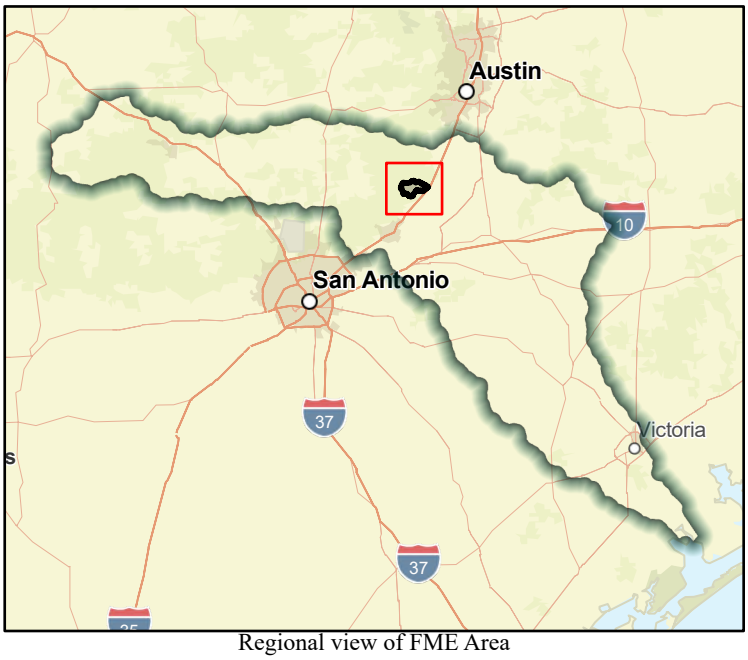
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,417	Structures at Risk	282	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	416.49	Impacted Roadway Miles	4.68
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	226



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos - Extension of River Ridge Parkway West Project Planning

FME ID: 11-51-0000000060 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $298,000

FME Description: Project planning for proposed project identified through the San Marcos Transportation Plan, to increase the ability to divert traffic during flooding events

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

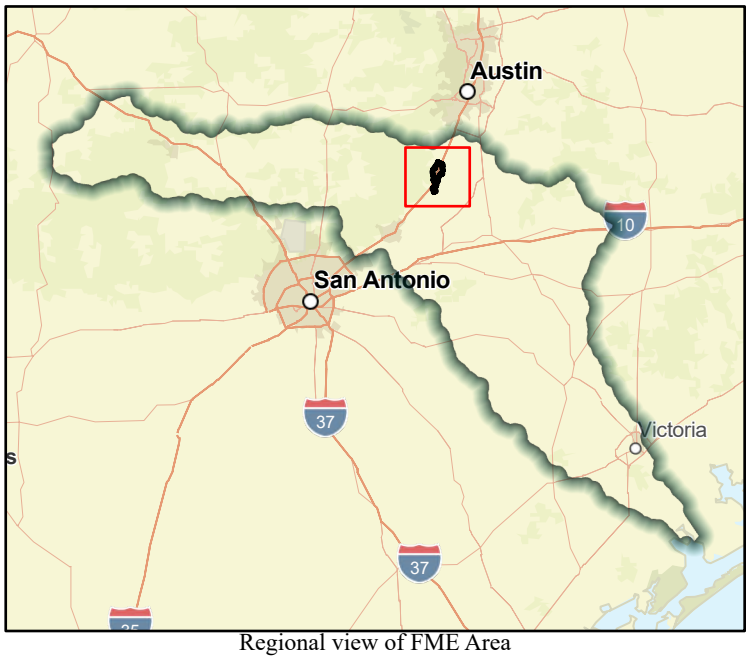
Drainage Area (est. sq-mi): 11.34 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,126	Structures at Risk	1,145	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	504.32	Impacted Roadway Miles	24.33
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	861

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Seguin City-wide Drainage Improvements Project Planning

FME ID: 11-51-0000000064 Sponsor Entity ID: 11-01-0000002616

Sponsor name: Seguin (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $200,000

FME Description: Project planning to increase Regional Detention, Channel & Drainage System Improvements.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

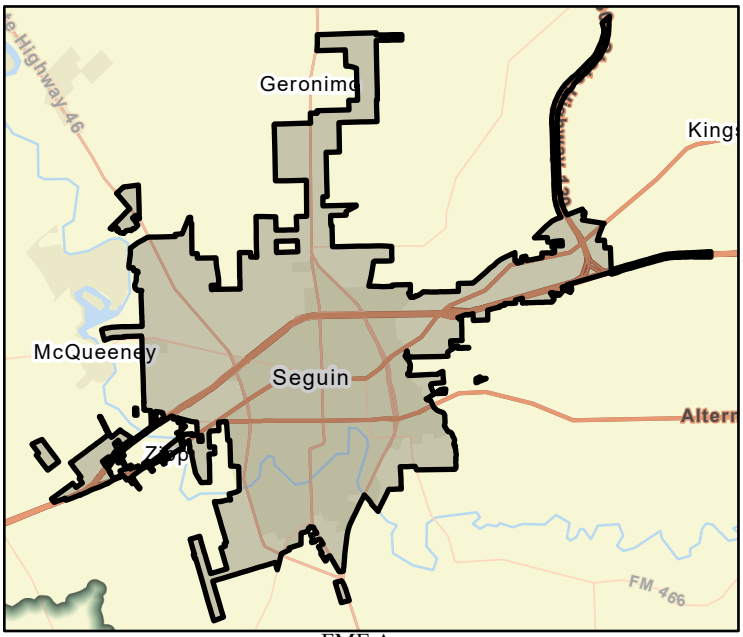
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 38.48 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,956	Structures at Risk	831	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,175.31	Impacted Roadway Miles	24.55
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	648



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Seguin Citywide Drainage Project Planning

FME ID: 11-51-0000000066 Sponsor Entity ID: 11-01-0000002616

Sponsor name: Seguin (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $4,304,000

FME Description: Project planning for four priority drainage projects within the City of Seguin that would greatly improve the safety of their 25,520 residents. Project areas include North Guadalupe, North Heideke, Mays Creek and Walnut Branch.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

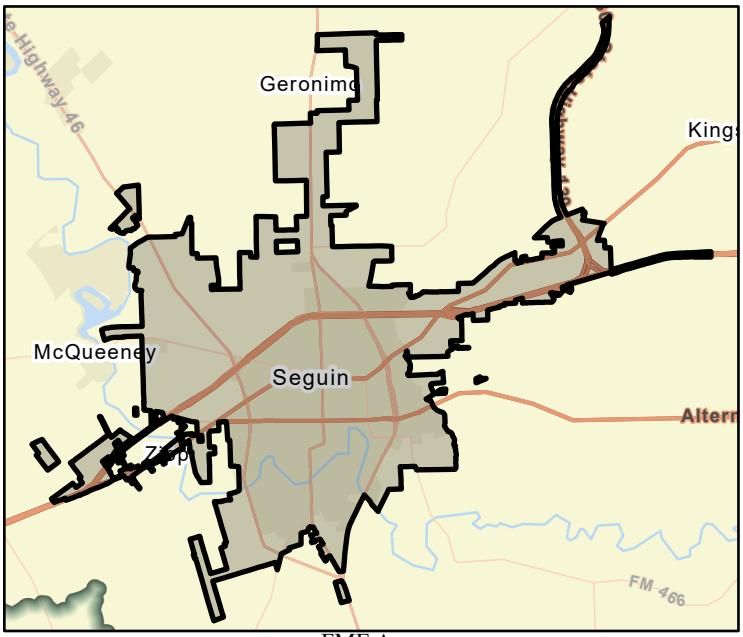
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 38.48 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,956	Structures at Risk	831	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,175.31	Impacted Roadway Miles	24.55
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	648



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Seguin Sewage Treatment Plant Floodproofing Project Planning

FME ID: 11-51-0000000067 Sponsor Entity ID: 11-01-0000002616

Sponsor name: Seguin (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to flood-proof sewage treatment plants in flood hazard / low-lying areas.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

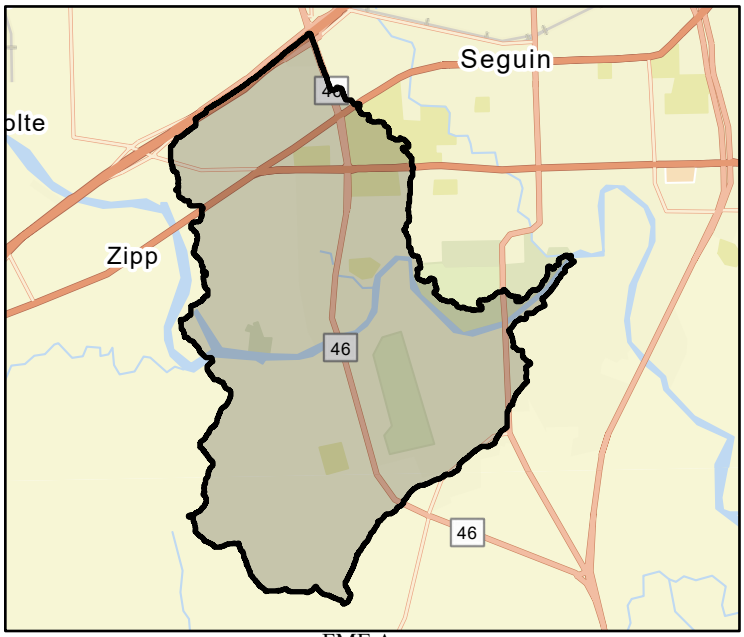
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	857	Structures at Risk	351	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	154.84	Impacted Roadway Miles	9
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	310



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Uhland Drainage Improvement Project Planning

FME ID: 11-51-0000000068 Sponsor Entity ID: 11-01-0000002686

Sponsor name: Uhland (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $1,334,000

FME Description: Project planning for proposed project to mitigate against flooding by increasing the capacity of drainage routes to contain the storm water. Proposed drainage improvements will reduce flood waters backing up into the City.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

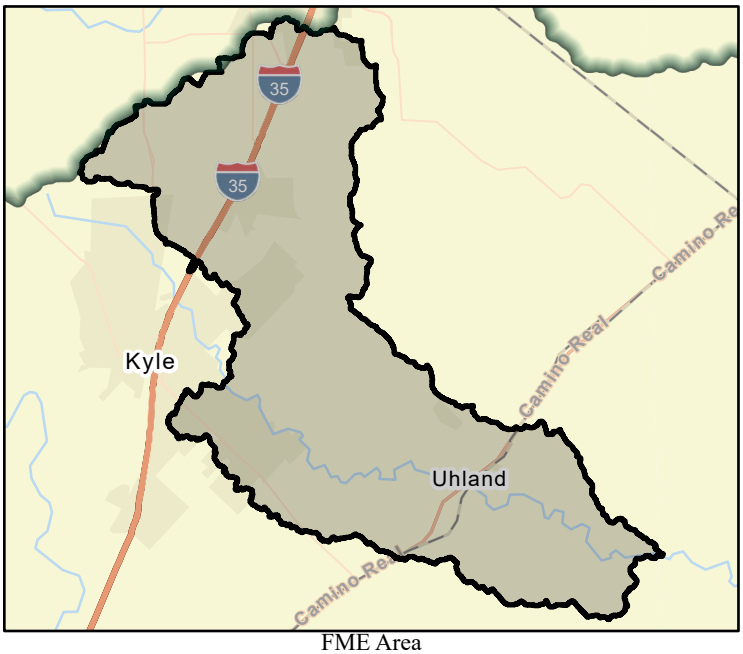
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 36 Assumptions/Relevant Context: N/A

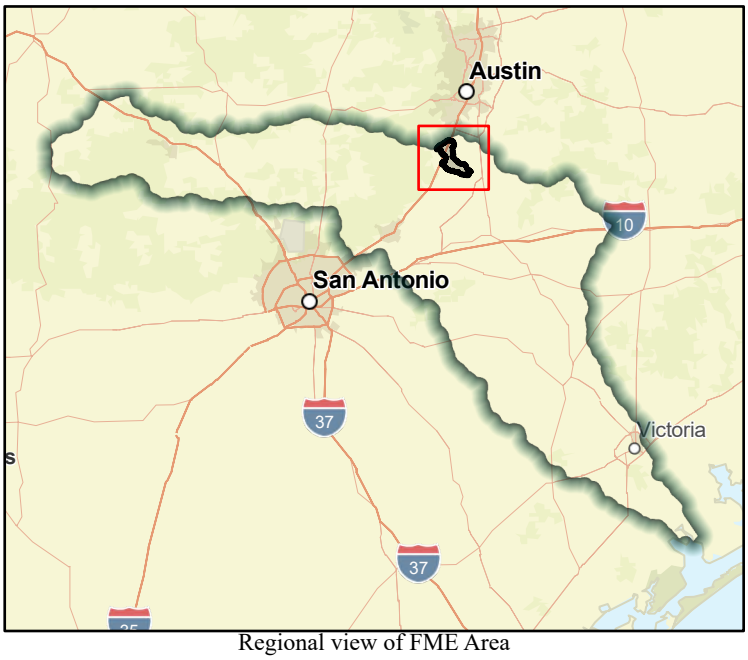
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	399	Structures at Risk	210	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	980.63	Impacted Roadway Miles	6.63
Low Water Crossings	26	Total Historical Road Closures	-	Residential at Risk	164



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Drainage Improvement Study

FME ID: 11-51-0000000069 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,000,000

FME Description: Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems in various City locations.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

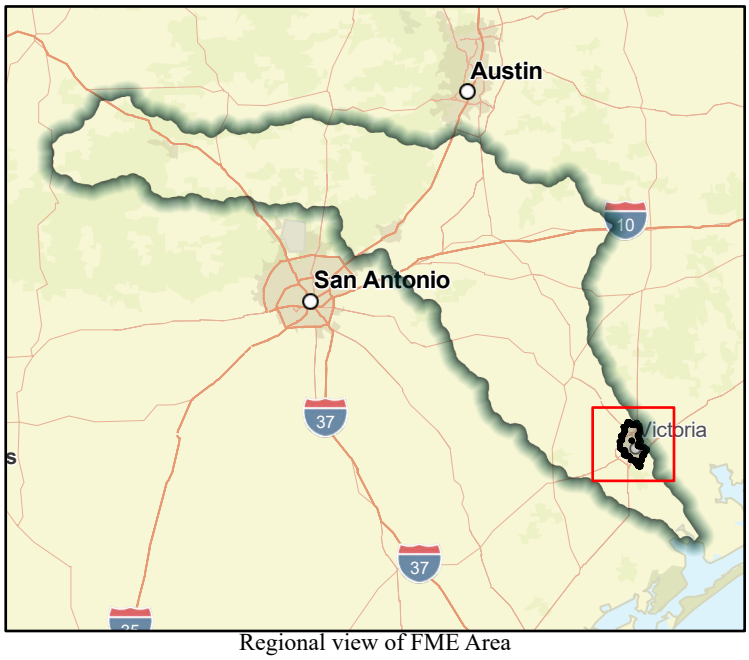
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Harden Critical Infrastructure Project Planning

FME ID: 11-51-0000000070 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to harden city buildings, critical infrastructure, and government buildings. Hardening of non-governmental facilities that have been identified as crucial in the response and recovery to/of emergencies and disasters.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

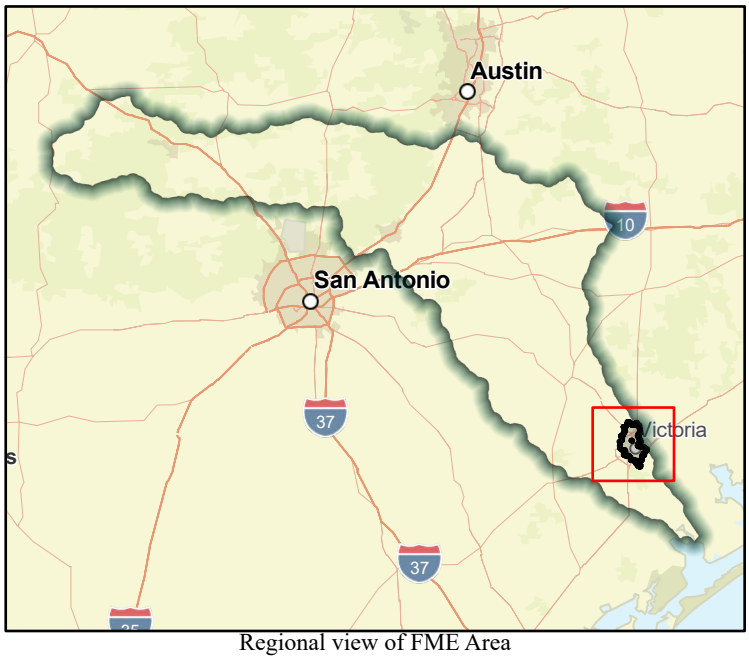
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Flood Gate Project Planning

FME ID: 11-51-0000000072 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $45,000

FME Description: Project planning for proposed project to rehabilitate, repair, or replace the City of Victoria's existing flood gates, install additional flood gates as appropriate, and construct a storm water lift station in an area to be determined by study.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

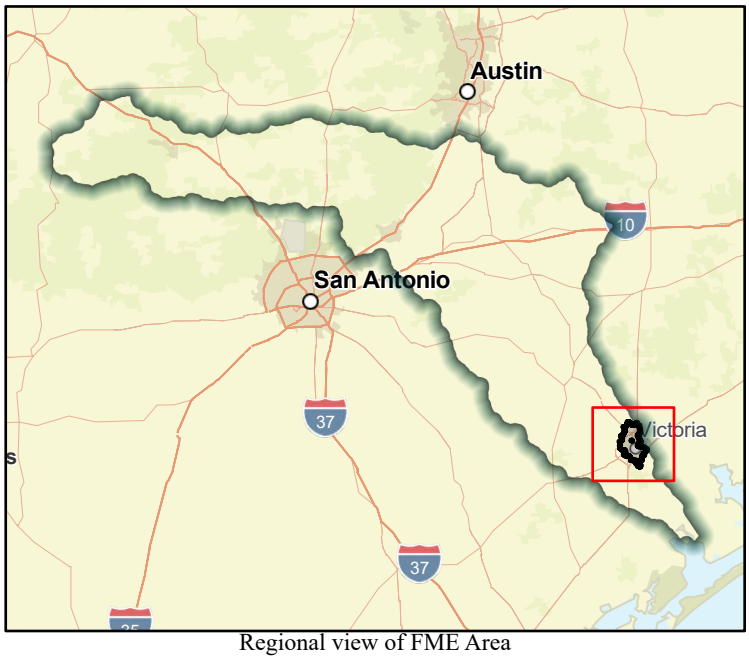
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Spring Creek Drainage Master Plan Project Planning

FME ID: 11-51-0000000073 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $800,000

FME Description: Updating the current City of Victoria Master Drainage Plan to include new land use development and the hydrologic and hydraulic changes to Spring Creek watershed.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

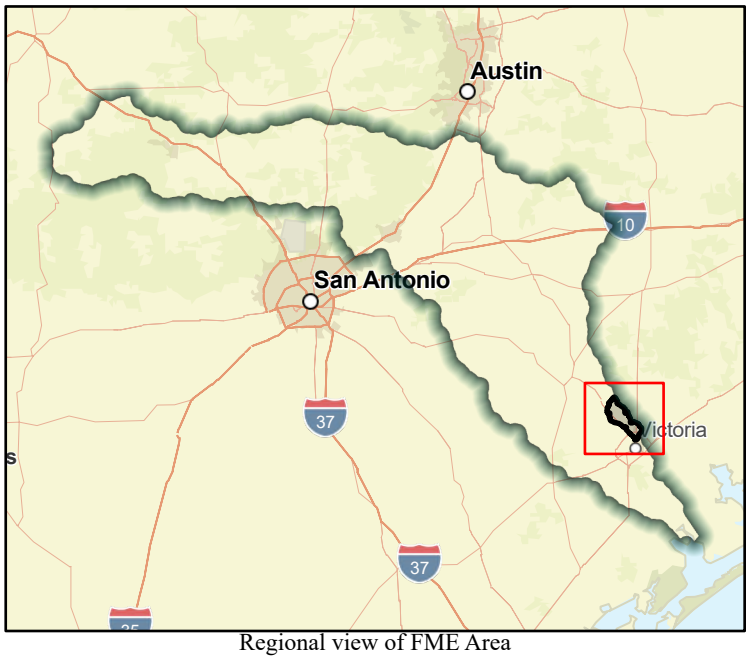
Drainage Area (est. sq-mi): 44.48 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	883	Structures at Risk	255	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,462.17	Impacted Roadway Miles	11.7
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	185

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria - Storm Sewer Improvements Project Planning

FME ID: 11-51-0000000074 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $3,946,100

FME Description: Project planning for project to replace storm sewer pipe under 18-inch diameter (29.9 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to replace all pipe less than 18-inch diameter.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

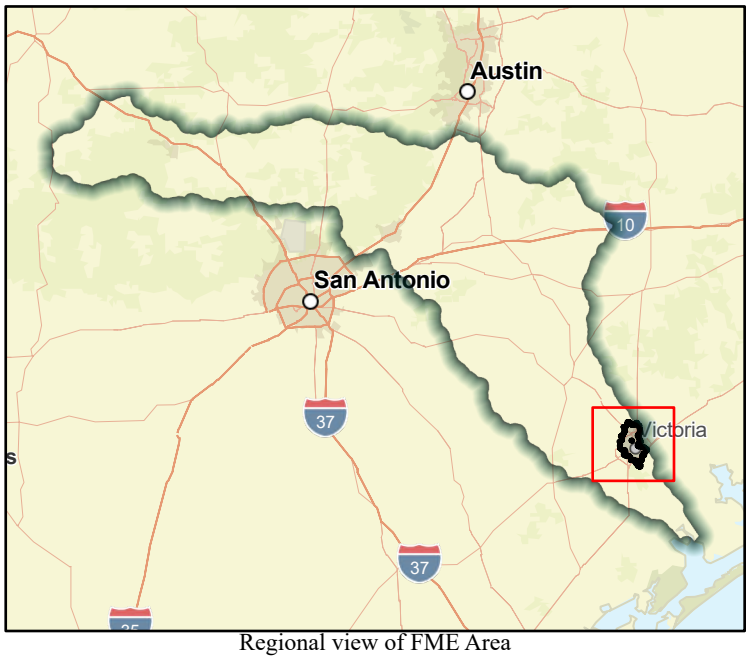
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Clean and Televise Storm Sewers Project Planning

FME ID: 11-51-0000000075 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $1,662,106

FME Description: Project planning for proposed project to clean and televise storm sewers (165.7 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to clean and televise storm sewers.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

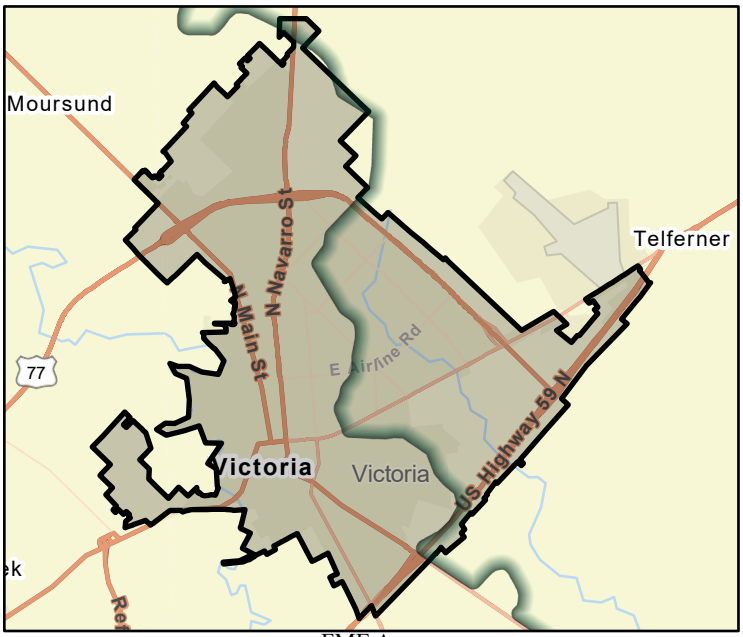
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 37.57 Assumptions/Relevant Context: N/A

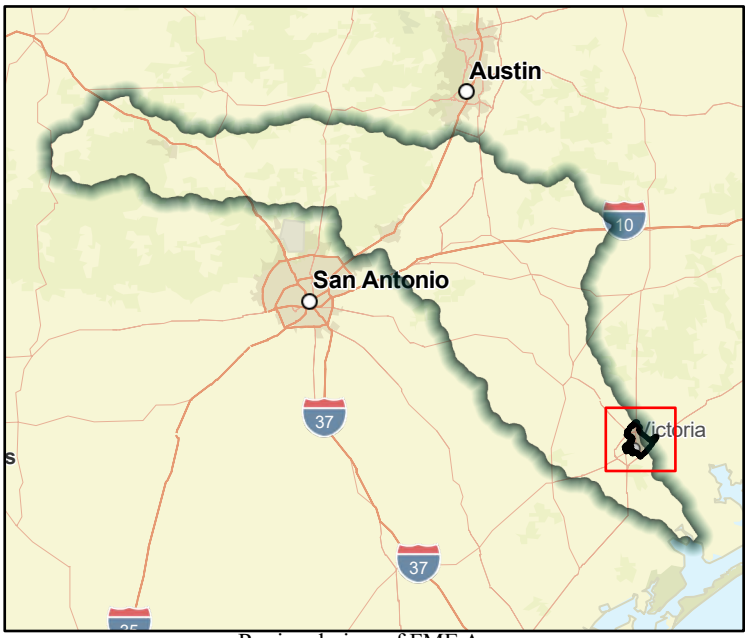
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,709	Structures at Risk	1,284	Critical Facilities at Risk	25
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	108.39	Impacted Roadway Miles	41.45
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	1,051



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning

FME ID: 11-51-0000000076 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $1,165,853

FME Description: Project planning for proposed drainage improvements. As a result of a roadside ditch capacity evaluation, it was determined that 23 miles of ditch and 669 driveway culverts are negatively impacting conveyance capacity and need to be regraded.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

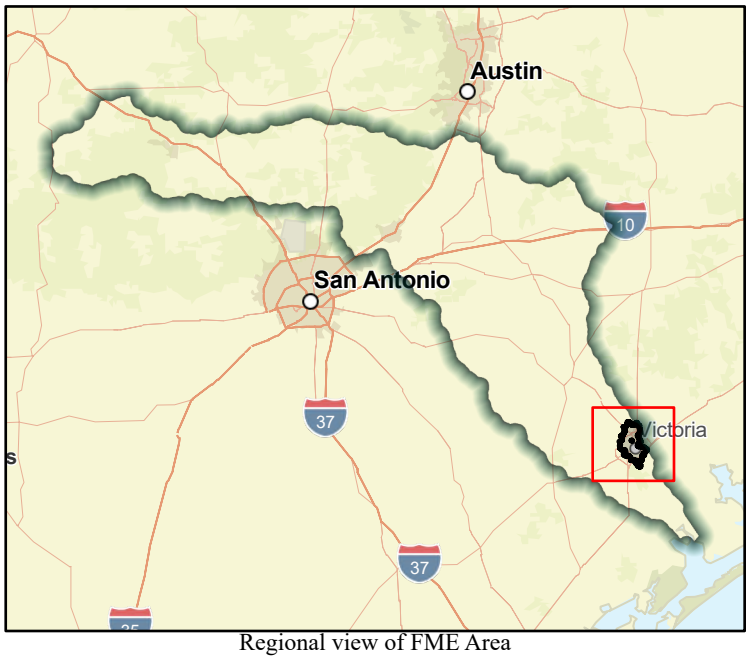
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Repair Channel Failures & Sediment Removal Project Planning

FME ID: 11-51-0000000077 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $276,201

FME Description: Project planning for proposed channel improvements. Using field visits and drone footage, it was determined to repair 33,657 sq ft of concreted lined channel, 11,829 sq ft of earthen channel, and remove 227,099 sq ft of sediment.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

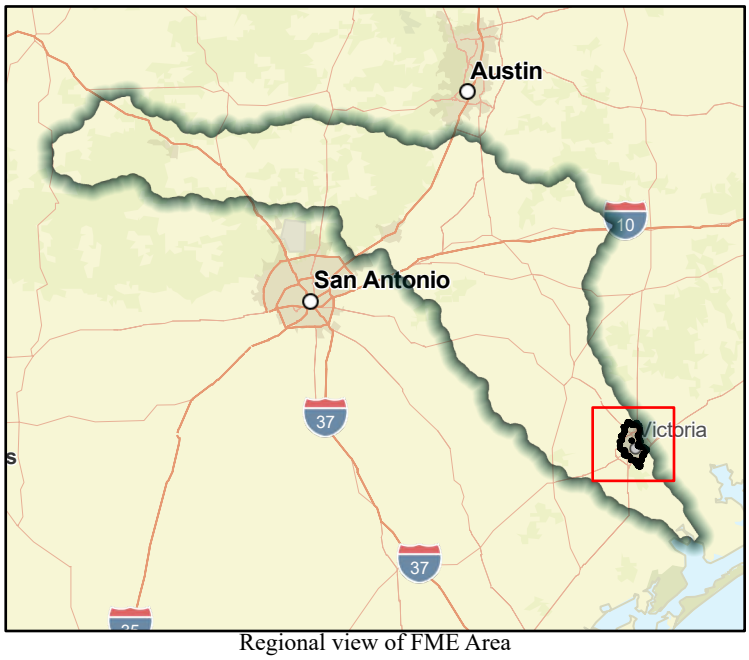
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Stream Restoration Study

FME ID: 11-51-0000000078 Sponsor Entity ID: 00-01-0000002428

Sponsor name: Victoria (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Study to implement a stream restoration/channelization program to ensure adequate drainage/diversion of storm water, throughout various City low water crossings, streambeds, creek sheds, tributaries, and riverine areas.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

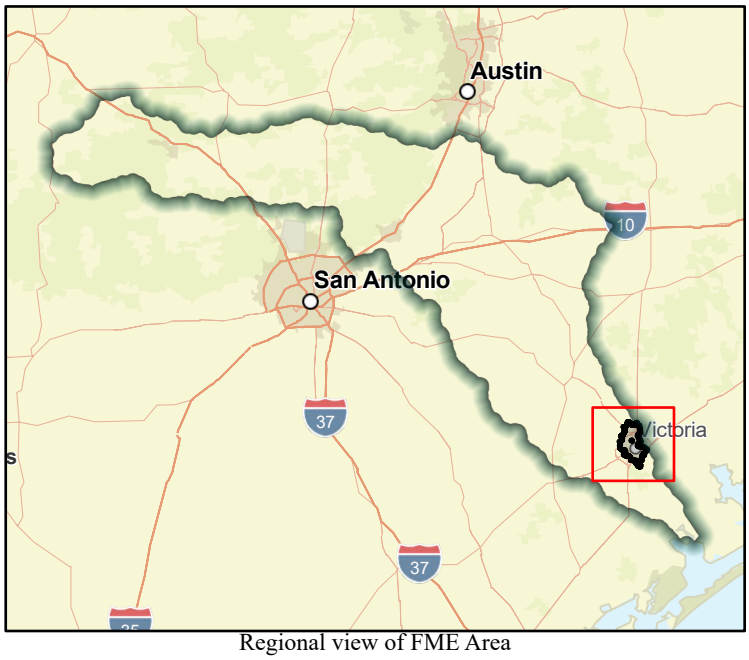
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Drainage Master Plan

FME ID: 11-51-0000000080 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $150,000

FME Description: Creation of drainage master plan for City of Wimberley to mitigate the flood hazard by defining priorities, policies, and strategies to address and remedy the drainage needs and challenges in Wimberley.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

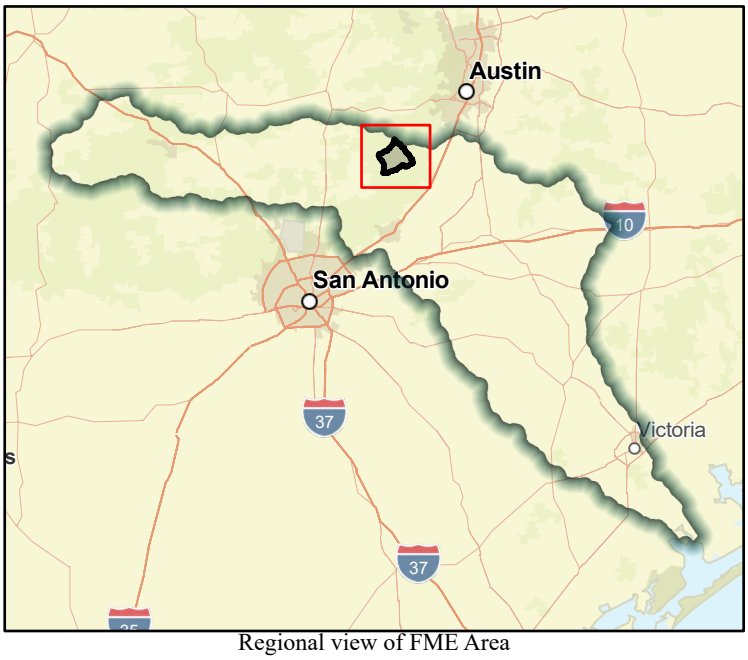
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning

FME ID: 11-51-0000000081 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at FM 1492 at Blanco River

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

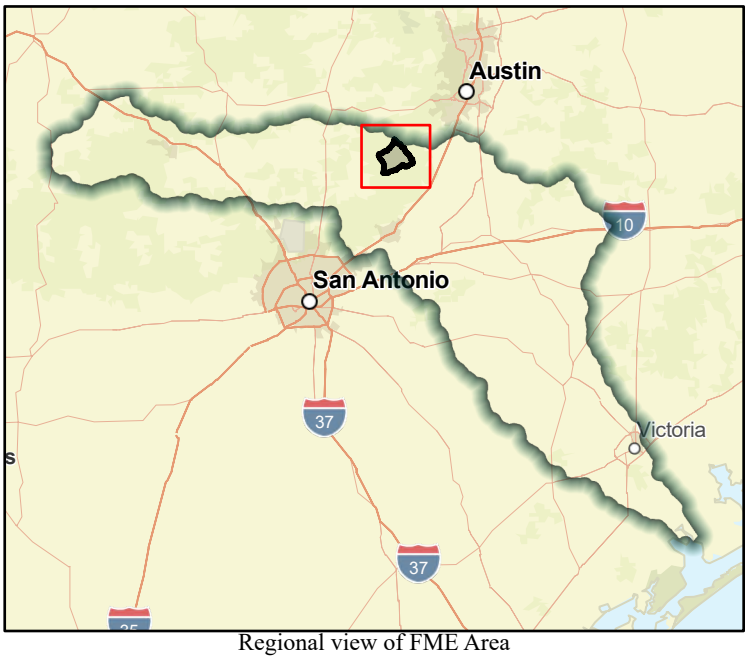
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning

FME ID: 11-51-0000000082 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Hidden Valley at Blanco River

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

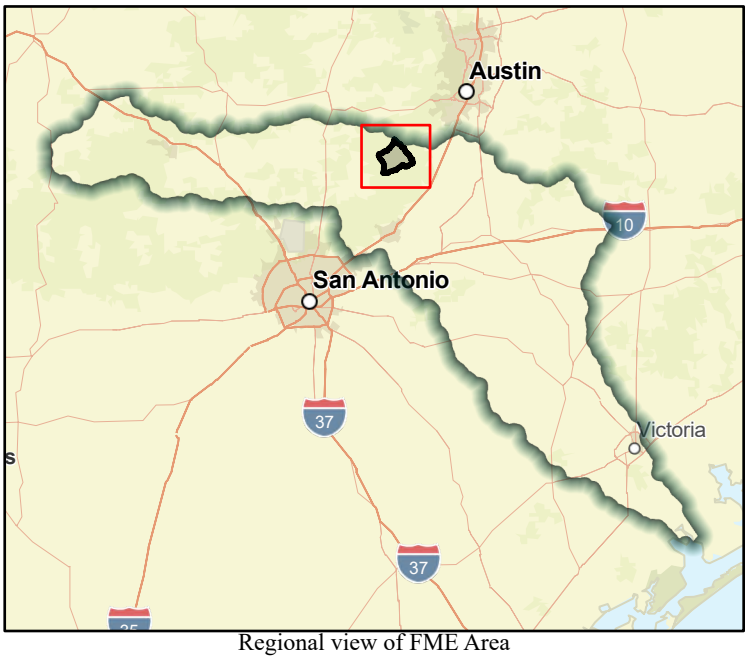
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning

FME ID: 11-51-0000000083 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Little Arkansas at Blanco River

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

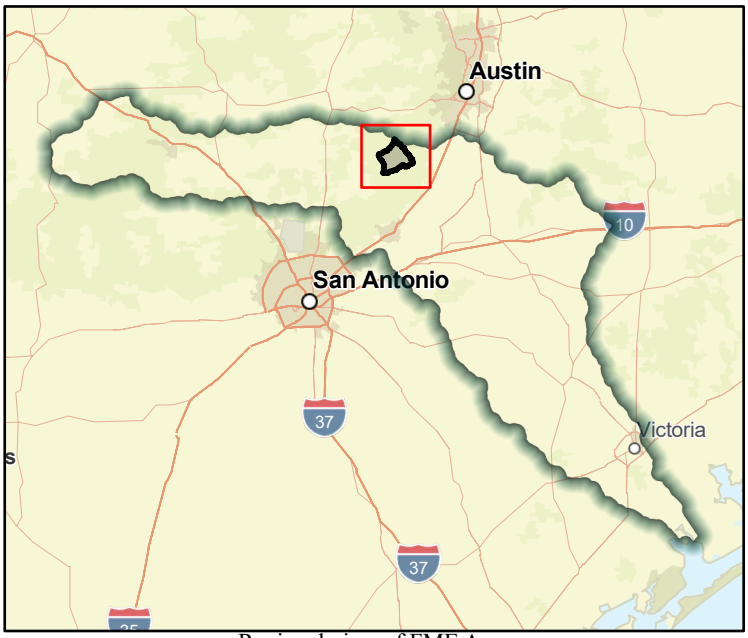
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning

FME ID: 11-51-0000000084 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Valley Drive at Pierce Creek

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

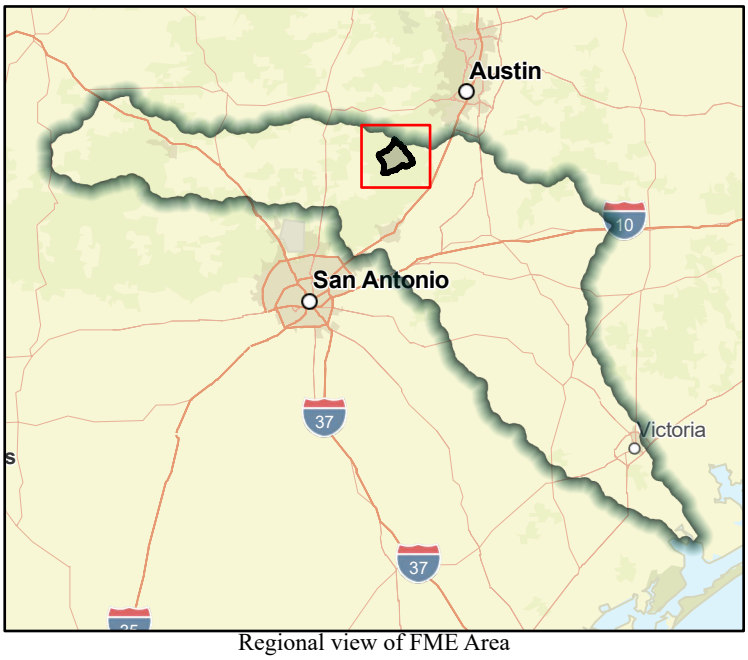
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Flite Acres Road Low Water Crossing Project Planning

FME ID: 11-51-0000000085 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Flite Acres Road

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

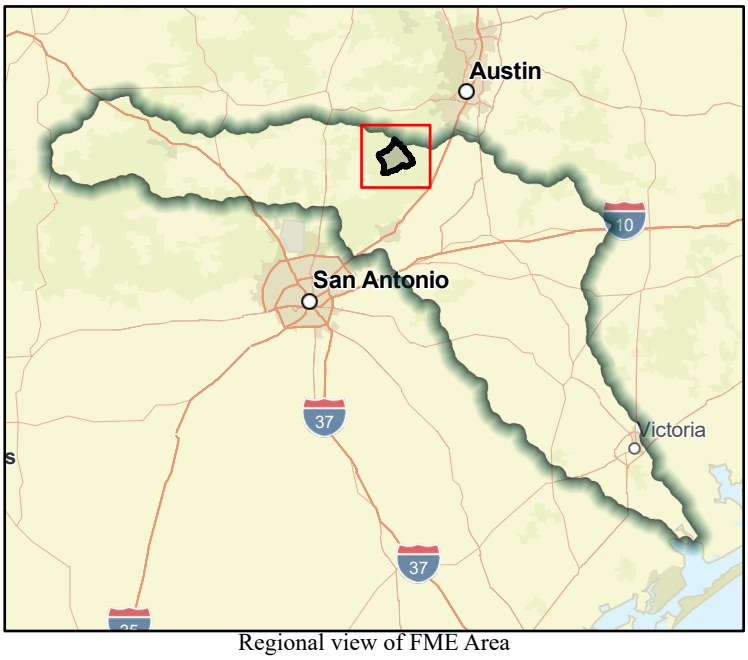
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning

FME ID: 11-51-0000000086 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at FM 1492 at Pierce Creek

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

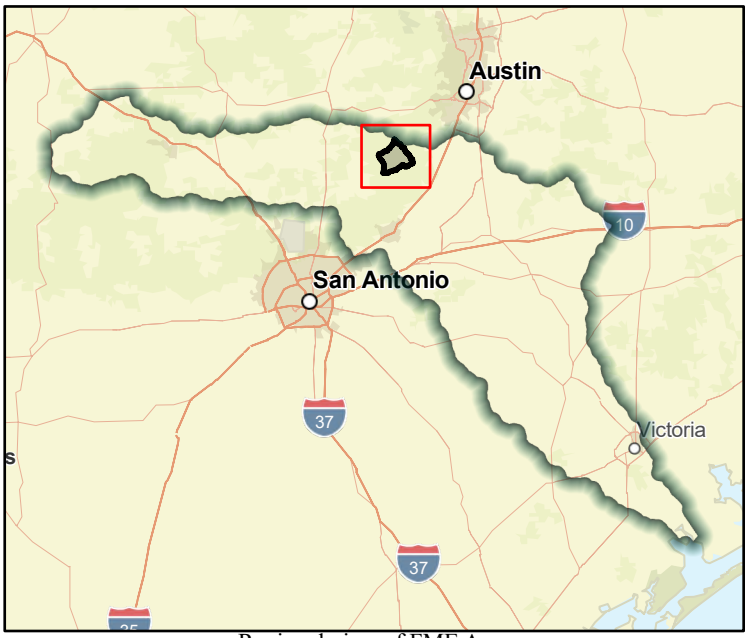
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning

FME ID: 11-51-0000000087 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Wilson Creek at River Road

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

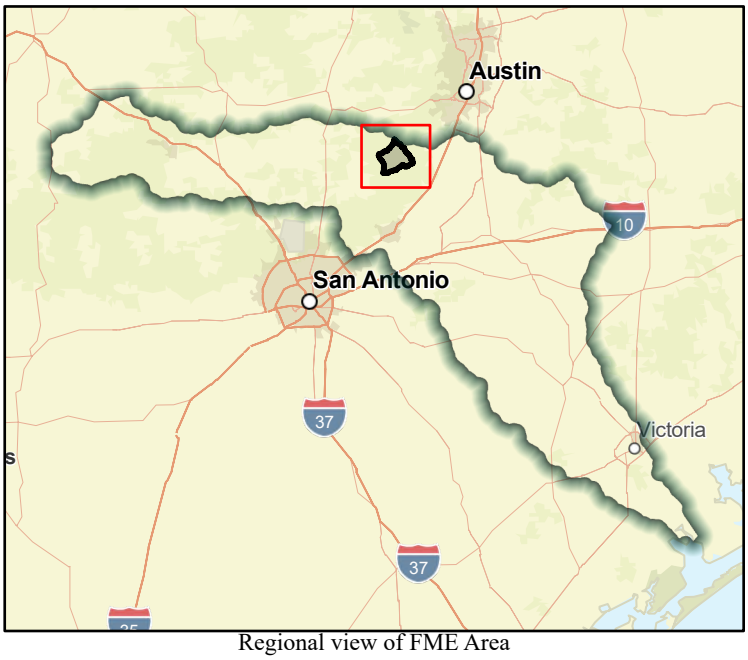
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning

FME ID: 11-51-0000000088 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Green Acres Dr. at Fire Station

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

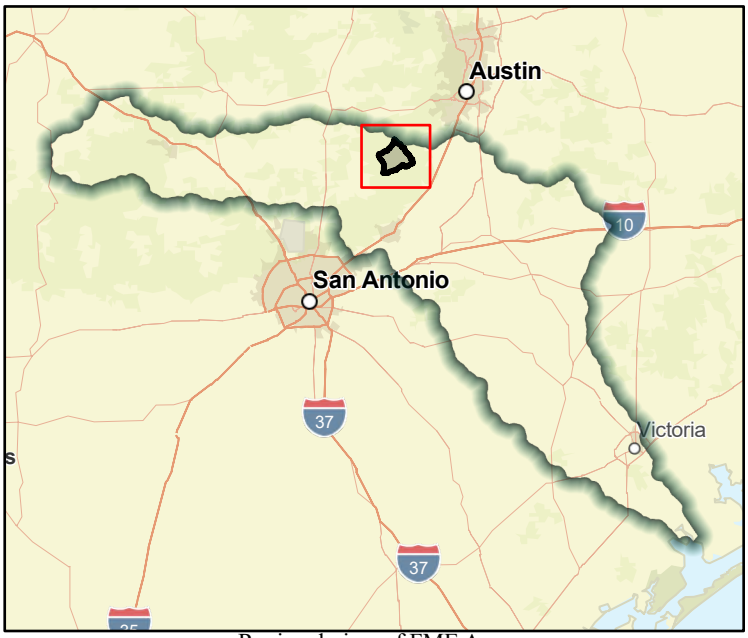
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Leveritt's Loop Low Water Crossing Project Planning

FME ID: 11-51-0000000089 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Leveritt's Loop

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

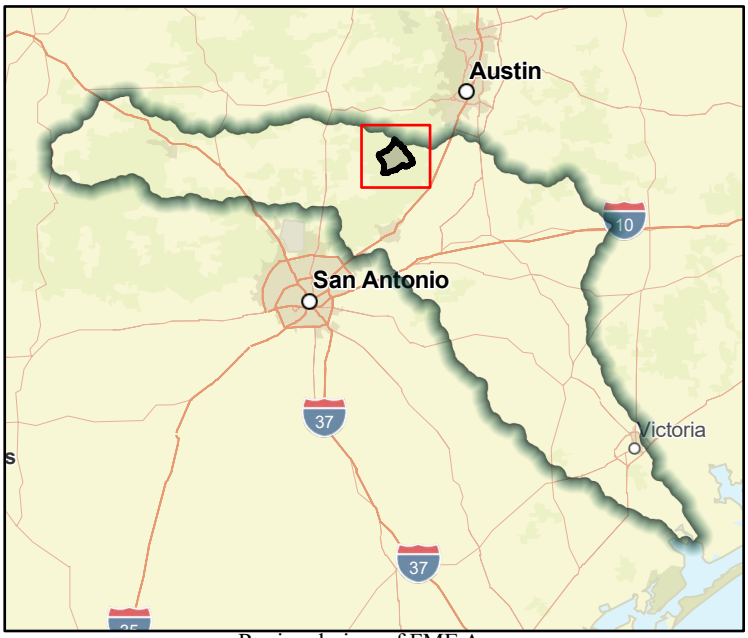
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning

FME ID: 11-51-0000000090 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Spoke Hollow Dr. at Spoke Pile Creek

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

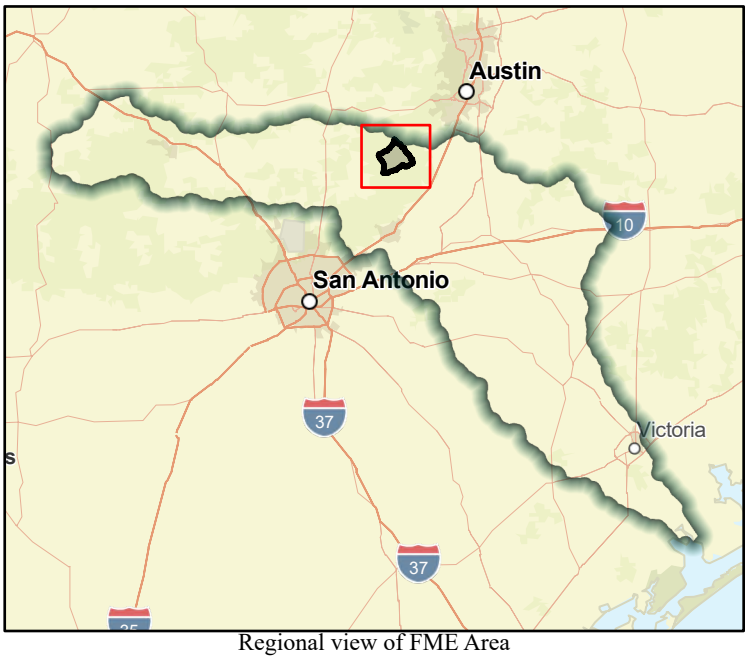
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning

FME ID: 11-51-0000000091 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at River Road at Western City Limit

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

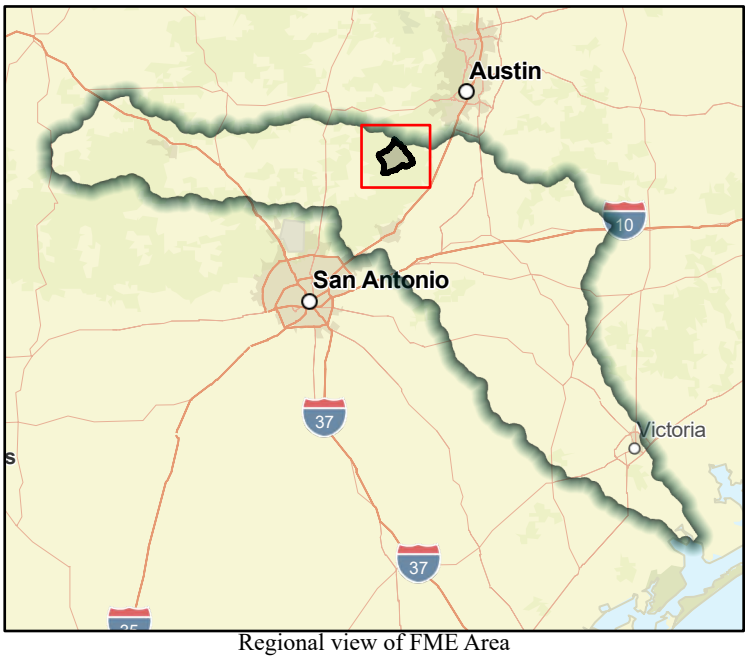
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Paradise Hills Low Water Crossing Project Planning

FME ID: 11-51-0000000092 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to replace low water crossing at Paradise Hills

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

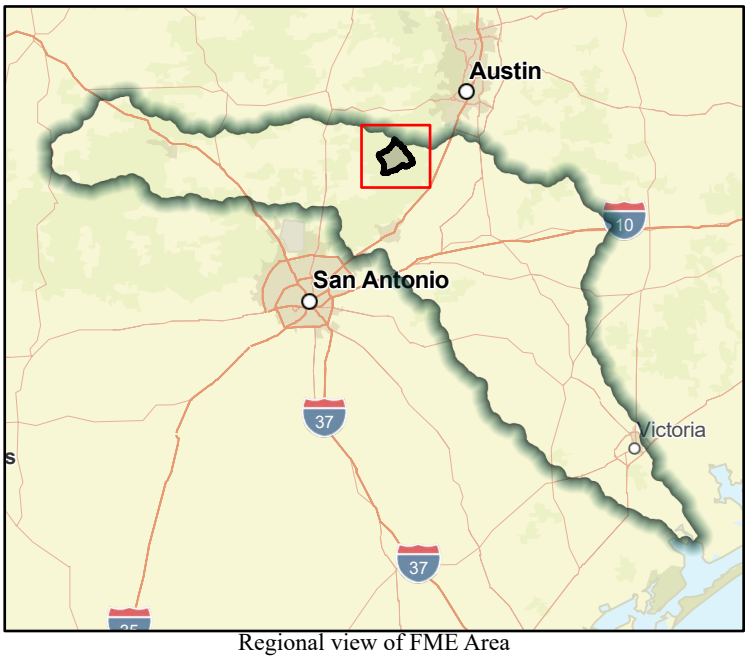
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley River Road Reconstruction Project Planning

FME ID: 11-51-0000000093 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to reconstruct roadway along Blanco River

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

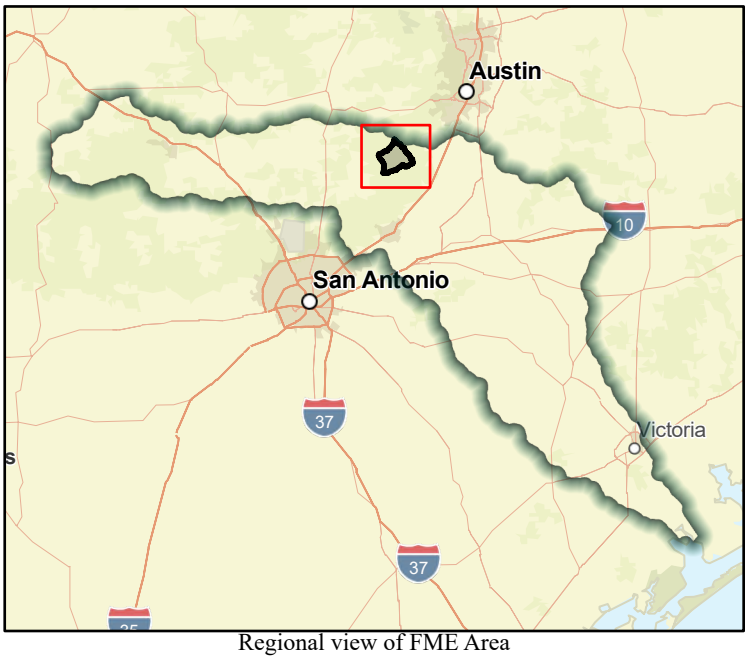
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning

FME ID: 11-51-0000000094 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to reconstruct low water crossing and roadway at Little Ranches at Panther Creek

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

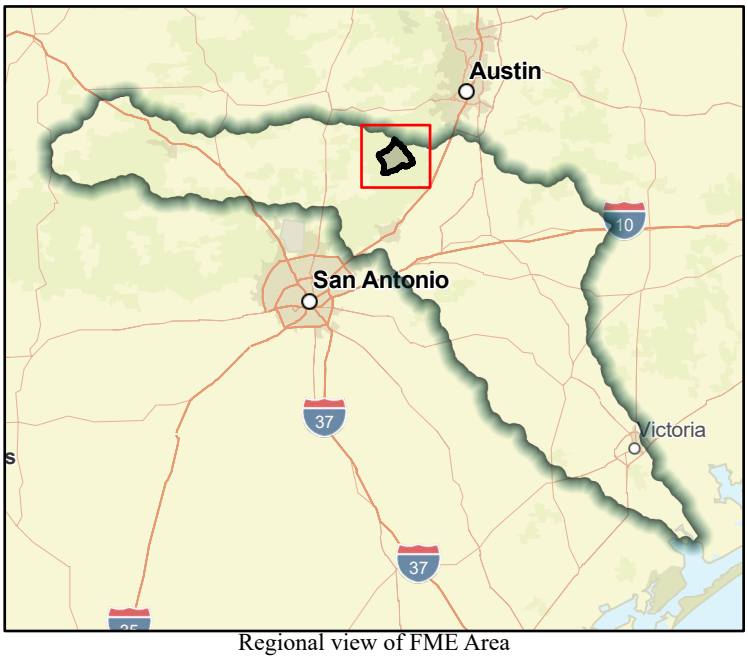
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Wimberley Hoots Holler Low Water Crossing Project Planning

FME ID: 11-51-0000000095 Sponsor Entity ID: 11-01-0000002432

Sponsor name: Wimberley (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to reconstruct low water crossing and roadway at Hoots Holler

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

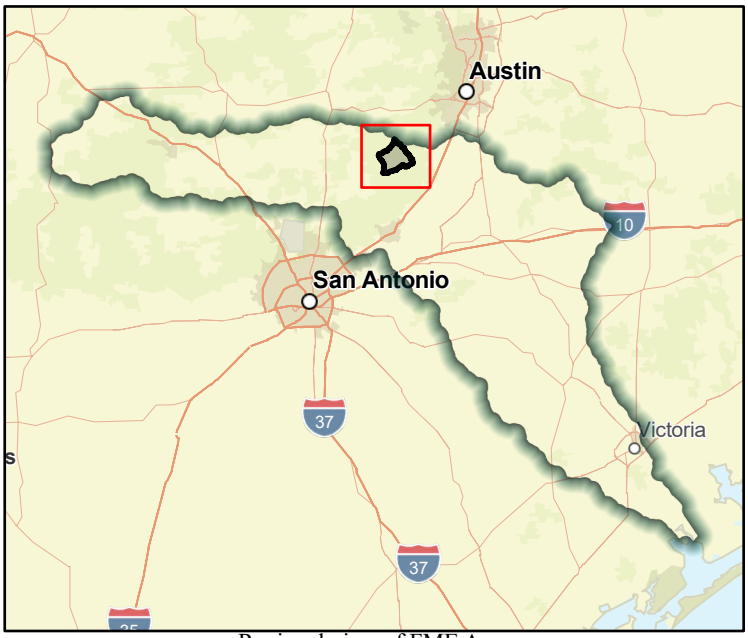
Drainage Area (est. sq-mi): 47.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	809	Structures at Risk	760	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	835.66	Impacted Roadway Miles	12.97
Low Water Crossings	23	Total Historical Road Closures	-	Residential at Risk	589

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Comal County Evacuation and Dam Safety Plan

FME ID: 11-51-0000000096 Sponsor Entity ID: 00-01-0000000014

Sponsor name: Comal County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $50,000

FME Description: Develop evacuation and dam safety plan for coordination with USACE and dam re-enforcement.

County: Comal Existing/Anticipated Models? Yes New H&H Model? No

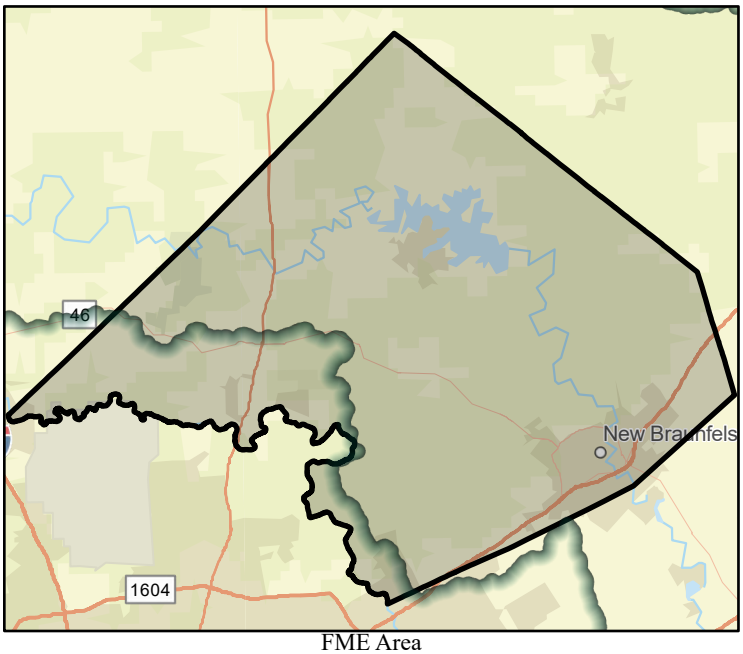
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 575.1 Assumptions/Relevant Context: N/A

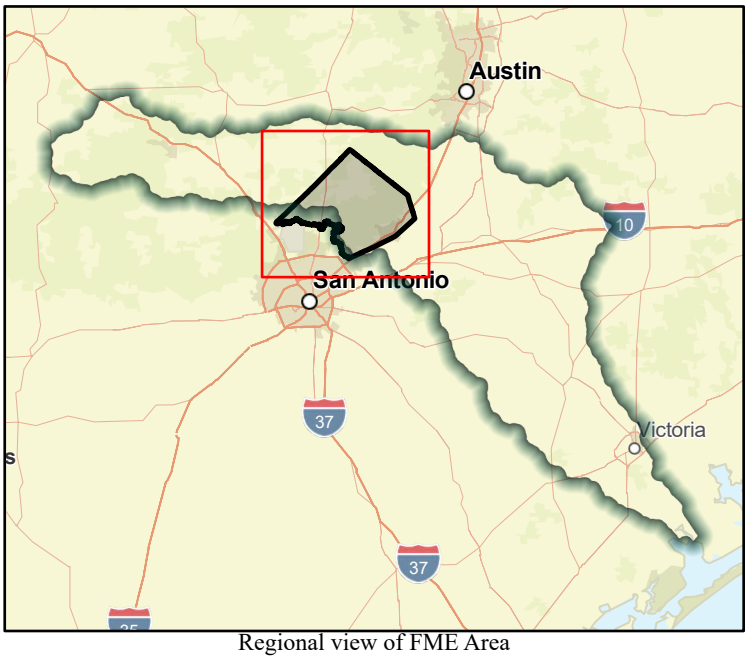
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,009	Structures at Risk	4,017	Critical Facilities at Risk	10
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	9,688.59	Impacted Roadway Miles	109.85
Low Water Crossings	97	Total Historical Road Closures	-	Residential at Risk	3,007



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Comal County Retention Dam Project Planning

FME ID: 11-51-0000000099 Sponsor Entity ID: 00-01-0000000014

Sponsor name: Comal County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $8,000,000

FME Description: Project planning for proposed project to design and construct 4 retention dams to assist in controlling flash flooding in municipalities and unincorporated areas of the county.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

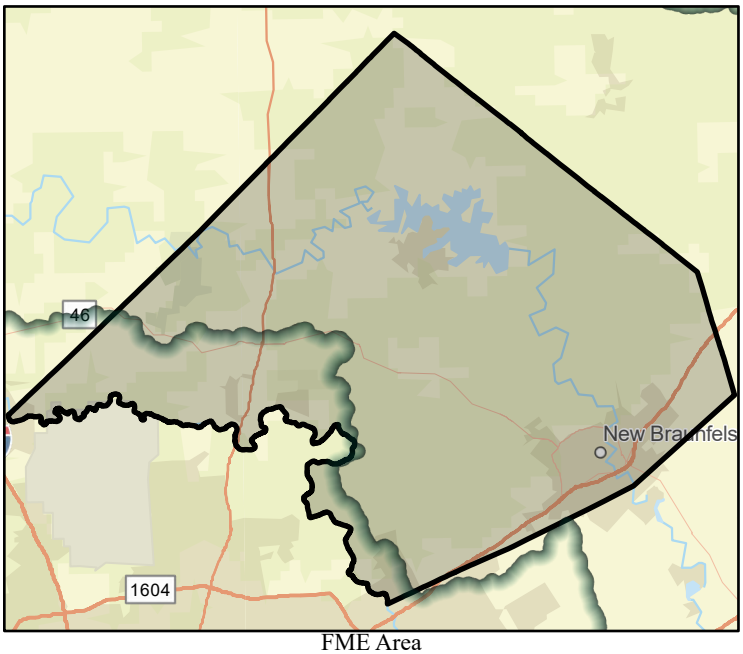
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 575.1 Assumptions/Relevant Context: N/A

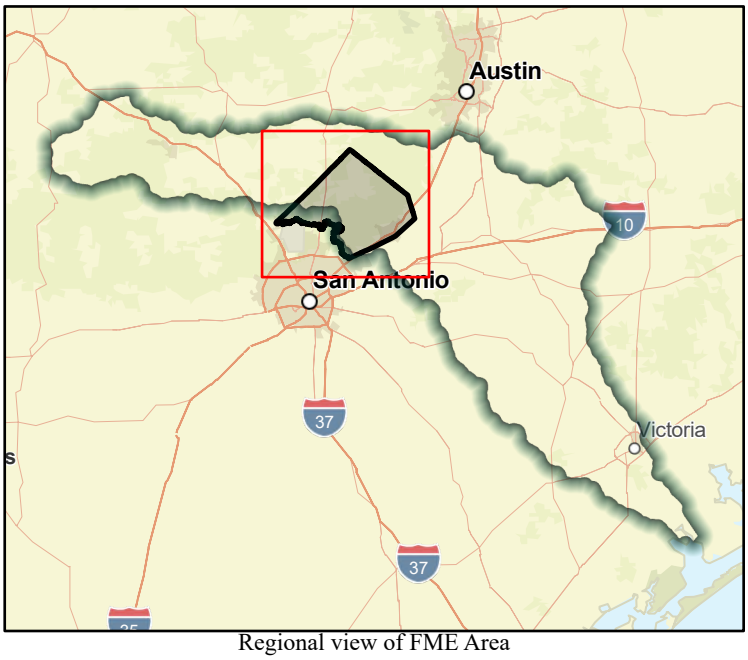
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,009	Structures at Risk	4,017	Critical Facilities at Risk	10
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	9,688.59	Impacted Roadway Miles	109.85
Low Water Crossings	97	Total Historical Road Closures	-	Residential at Risk	3,007



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Comal County Master Water Improvement District River Road Low Water Crossing Improvement Project Planning

FME ID: 11-51-0000000100 Sponsor Entity ID: 11-01-0000003537

Sponsor name: Comal Master WID (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $700,000

FME Description: Project planning for proposed project to implement low water crossing improvements at River Road.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

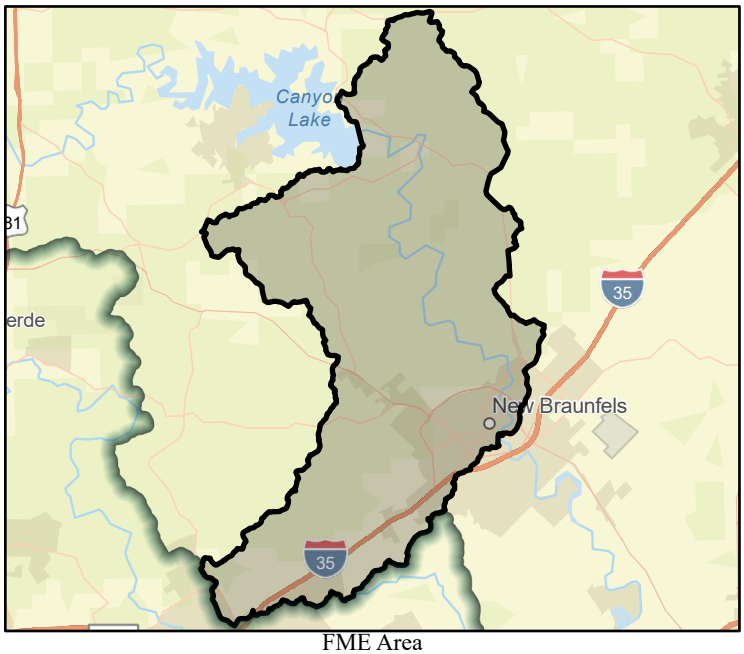
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 148.76 Assumptions/Relevant Context: N/A

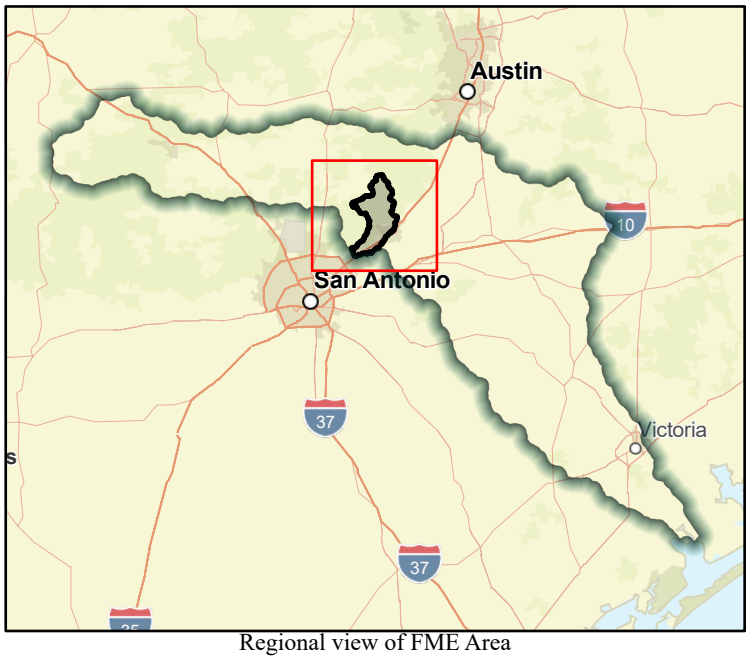
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,062	Structures at Risk	1,608	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,142.36	Impacted Roadway Miles	37.57
Low Water Crossings	47	Total Historical Road Closures	-	Residential at Risk	979



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Cuero Drainage Improvements Study

FME ID: 11-51-0000000101 Sponsor Entity ID: 11-01-0000002401

Sponsor name: Cuero (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $150,000

FME Description: Study of solutions to improve drainage and stormwater system to reduce drainage and flooding issues.

County: DeWitt Existing/Anticipated Models? Yes New H&H Model? Yes

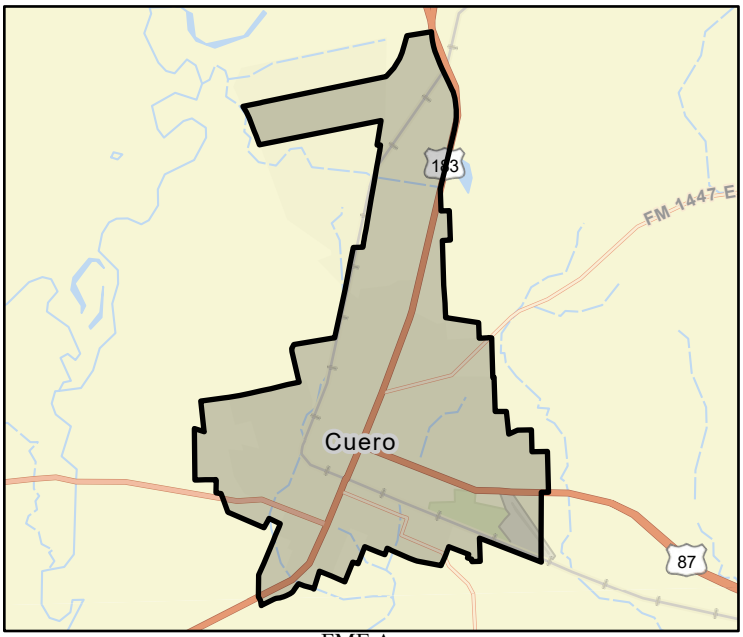
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.58 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,249	Structures at Risk	2,070	Critical Facilities at Risk	23
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	199.62	Impacted Roadway Miles	35.57
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	1,563



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Cuero City Public Service Station Project Planning

FME ID: 11-51-0000000102 Sponsor Entity ID: 11-01-0000002401

Sponsor name: Cuero (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to retrofit or floodproof City Public Service Station currently under renovation. Facility will serve as secondary location for community offices and critical utility service data and equipment

County: DeWitt Existing/Anticipated Models? Yes New H&H Model? Yes

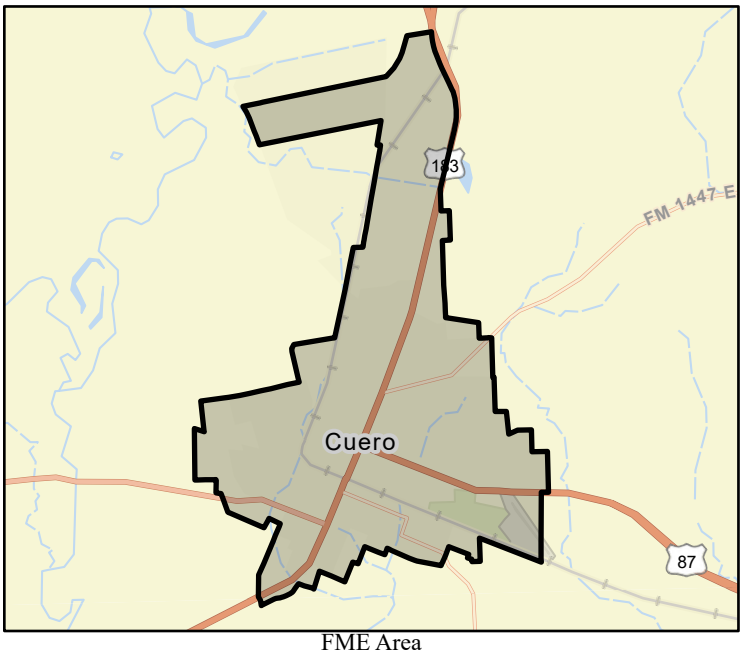
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.58 Assumptions/Relevant Context: N/A

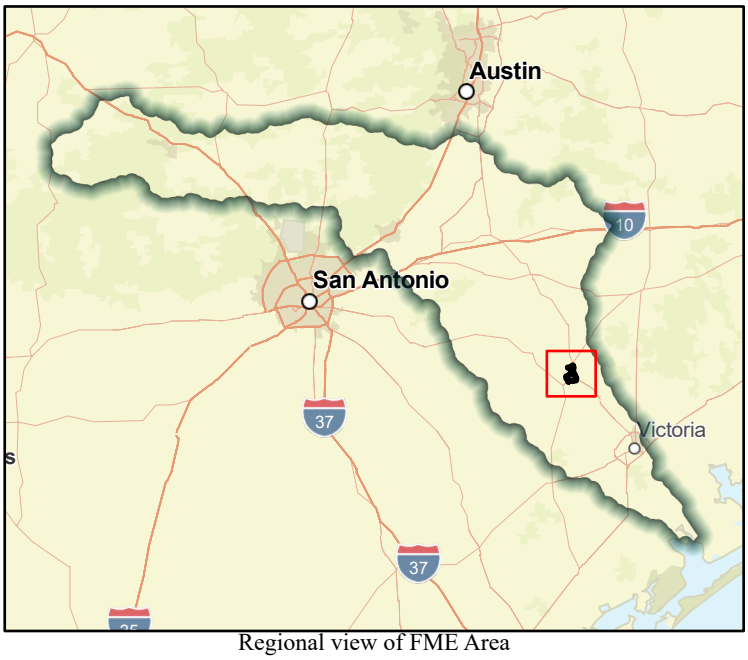
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,249	Structures at Risk	2,070	Critical Facilities at Risk	23
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	199.62	Impacted Roadway Miles	35.57
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	1,563



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Cuero WWTP Floodproofing Project Planning

FME ID: 11-51-0000000103 Sponsor Entity ID: 11-01-0000002401

Sponsor name:

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to floodproof/retrofit older components of the Cuero Wastewater Treatment Plant subject to flooding.

County: DeWitt Existing/Anticipated Models? Yes New H&H Model? Yes

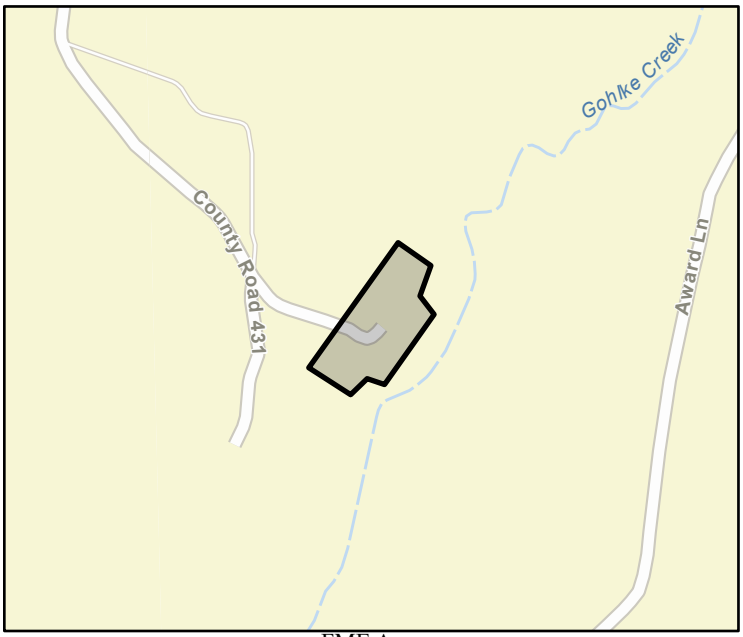
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 0.01 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2	Structures at Risk	4	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2.47	Impacted Roadway Miles	0
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: Green DeWitt Drainage District Channel Improvements Project Planning

FME ID: 11-51-0000000104 Sponsor Entity ID: 11-01-0000000478

Sponsor name: Green DeWitt Drainage District (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $250,000

FME Description: Project planning for proposed project to install drop basket structure and reconstruct drainage channels to control flooding and erosion. Structure will assist in stabilizing banks and holding bottoms of channel on grade

County: DeWitt Existing/Anticipated Models? Yes New H&H Model? Yes

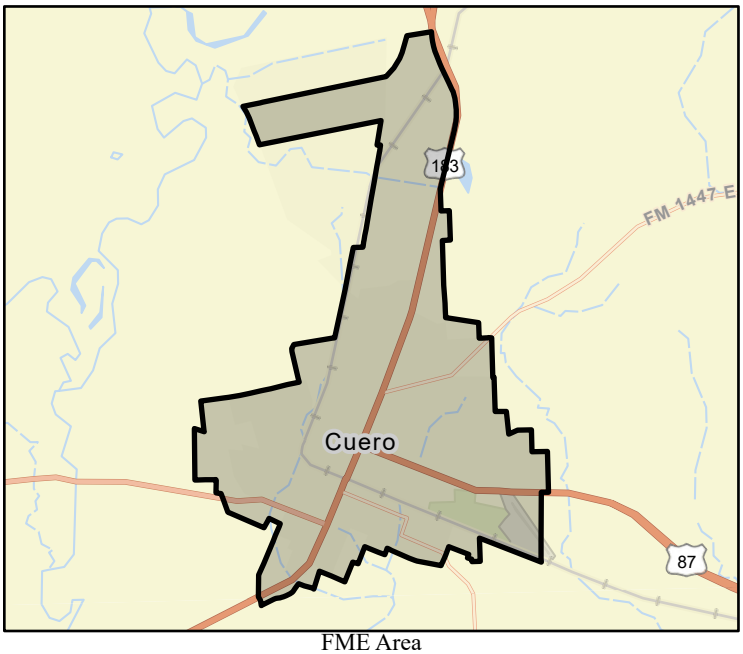
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.58 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,249	Structures at Risk	2,070	Critical Facilities at Risk	23
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	199.62	Impacted Roadway Miles	35.57
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	1,563



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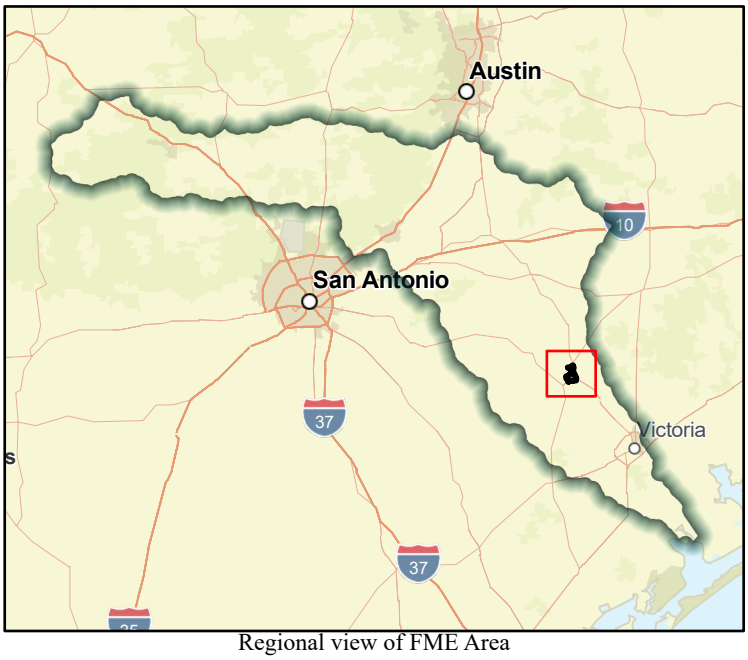


Regional view of FME Area

Flood Management Evaluation (FME)

Title DeWitt County (City of Nordheim) Flash Flood Mitigation Project Planning

FME ID 11-51-0000000105 Sponsor Entity ID 00-01-0000002402,00-01-0000000099

Sponsor name

RFPG recommend? Yes Reason for Recommendation Meets minimum TWDB requirements

FME Details

FME Type Project Planning Est. FME Cost $150,000

FME Description Project planning for proposed project to construct necessary barriers or berms to reduce impact of runoff from flash floods onto neighborhoods, streams, and impacting community water wells from proposed Pilot Knob landfill.

County DeWitt Existing/Anticipated Models? Yes New H&H Model? Yes

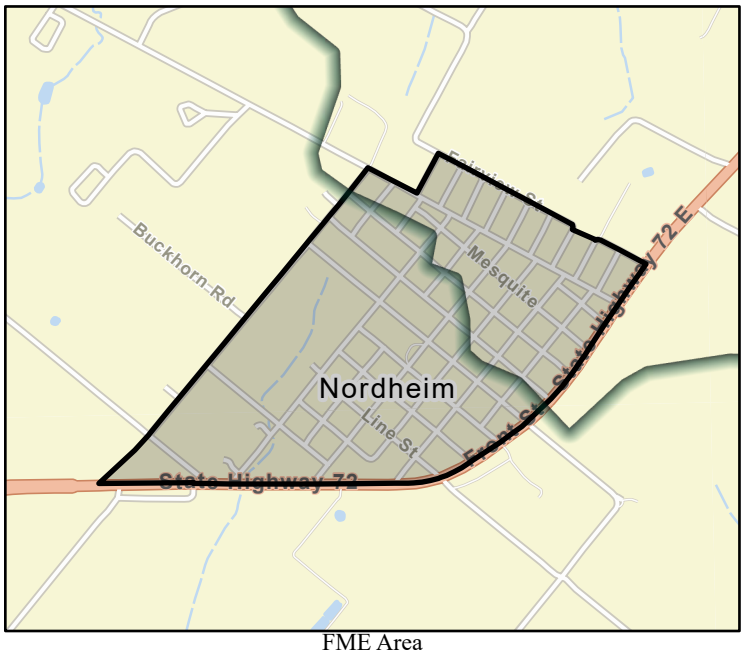
Emergency Need? No Emergency Need Description -

Drainage Area (est. sq-mi) 0.5 Assumptions/Relevant Context N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	0
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



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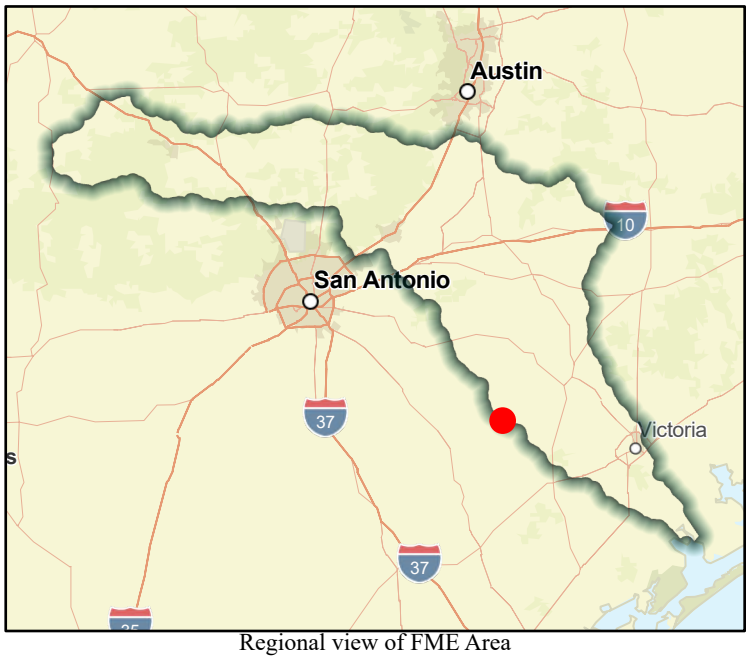


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Gillespie County Low Water Crossing Improvements Project Planning

FME ID: 11-51-0000000106 Sponsor Entity ID: 00-01-0000000030

Sponsor name: Gillespie County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Project planning to place automatic warning signs at 35 documented low water crossings in the county

County: Gillespie Existing/Anticipated Models? Yes New H&H Model? Yes

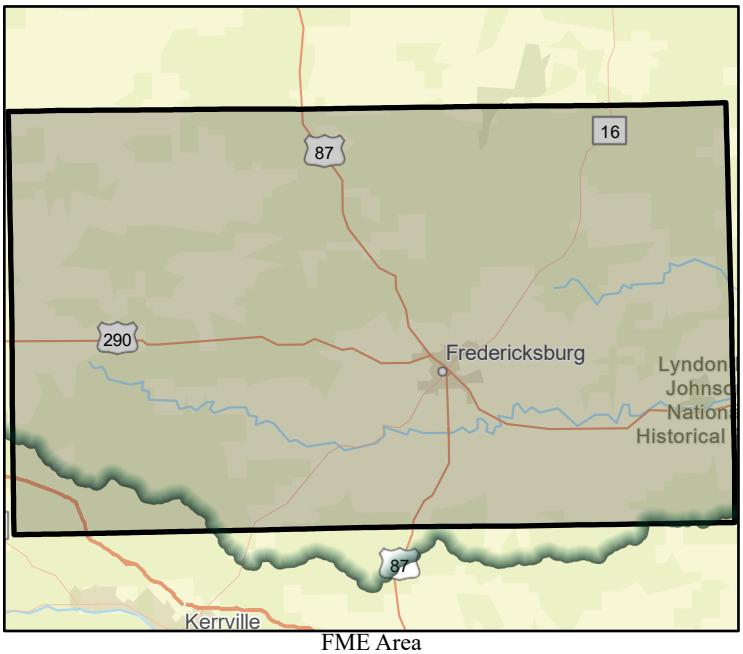
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 1,061.39 Assumptions/Relevant Context: N/A

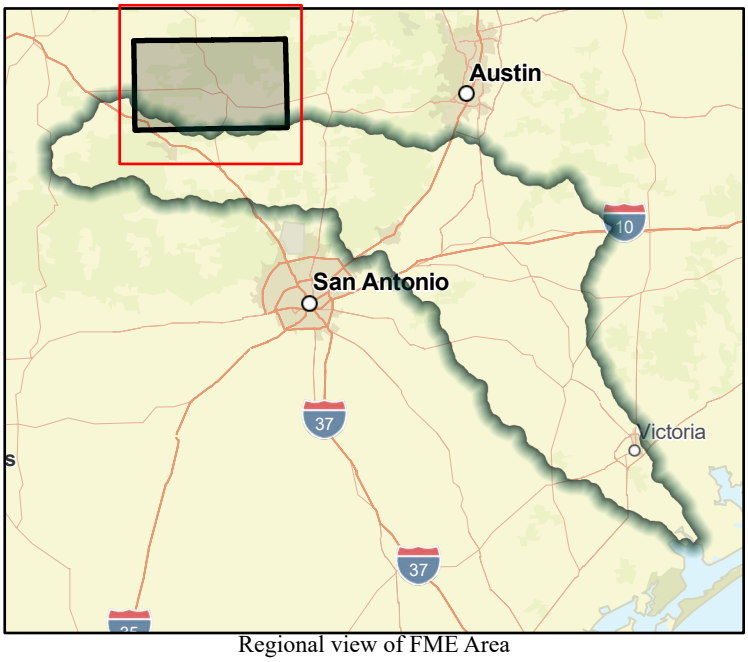
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	16	Structures at Risk	8	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	349.25	Impacted Roadway Miles	0.12
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	2



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Guadalupe-Blanco River Authority FEMA Cooperating Technical Partners (CTP) Modeling and Mapping

FME ID: 11-51-0000000108 Sponsor Entity ID: 00-01-0000000291

Sponsor name: Guadalupe-Blanco River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $250,000

FME Description: GBRA has entered into a partnership with FEMA by which GBRA commissions an engineering firm to perform flood inundation modeling and mapping, and dams in series modeling.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

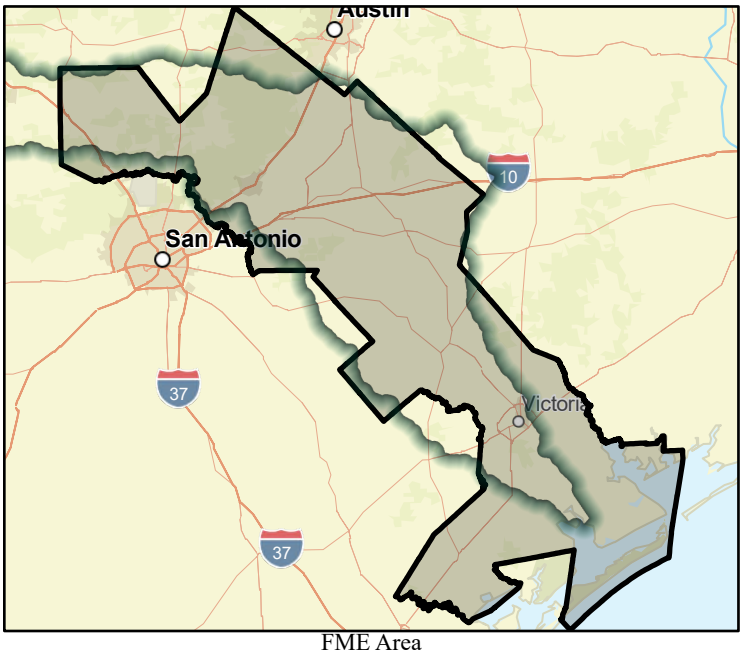
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 7,899.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	50,263	Structures at Risk	24,090	Critical Facilities at Risk	215
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	318,431.74	Impacted Roadway Miles	839.31
Low Water Crossings	605	Total Historical Road Closures	-	Residential at Risk	17,009



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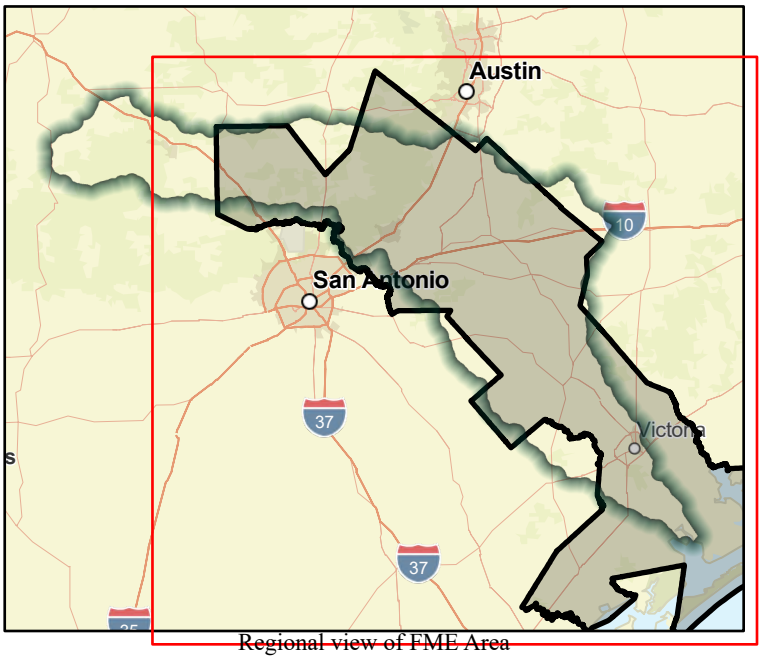


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Guadalupe County Drainage Improvements Study

FME ID: 11-51-0000000109 Sponsor Entity ID: 00-01-0000000010

Sponsor name: Guadalupe County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $3,000,000

FME Description: Study of solutions to upgrade undersized stormwater drains and culverts.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

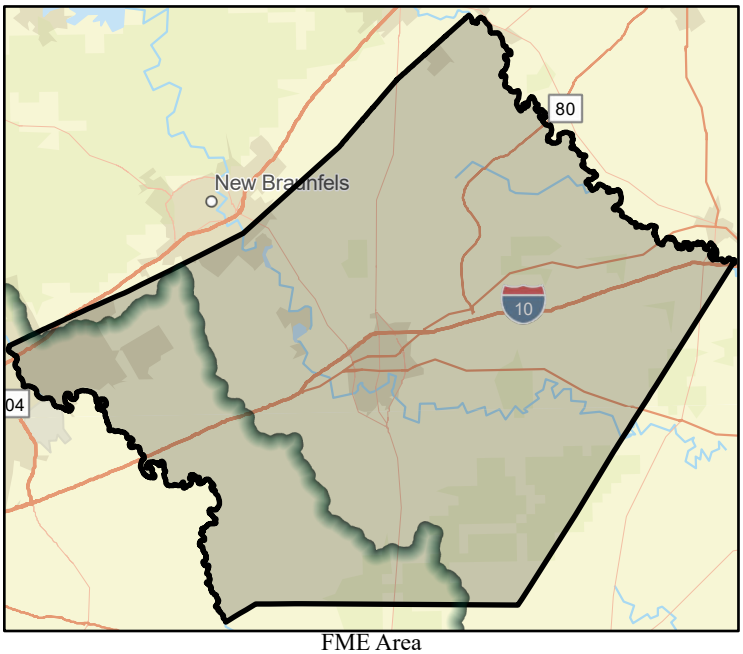
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 715.54 Assumptions/Relevant Context: N/A

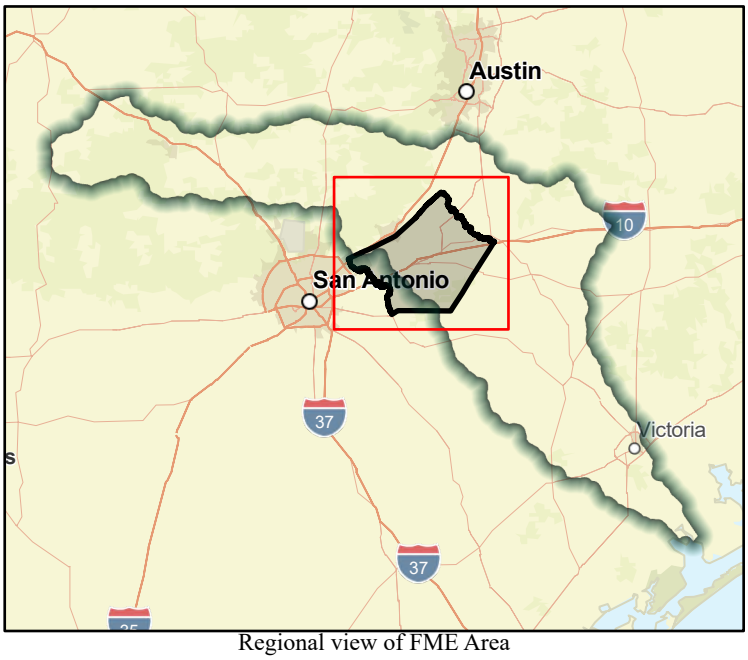
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	10,851	Structures at Risk	5,500	Critical Facilities at Risk	20
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26,946.55	Impacted Roadway Miles	122.84
Low Water Crossings	178	Total Historical Road Closures	-	Residential at Risk	4,538



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Guadalupe County LWC Project Planning

FME ID: 11-51-0000000111 Sponsor Entity ID: 00-01-0000000010

Sponsor name: Guadalupe County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $2,000,000

FME Description: Project planning for proposed project to mark and place electric gates at low water crossings.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

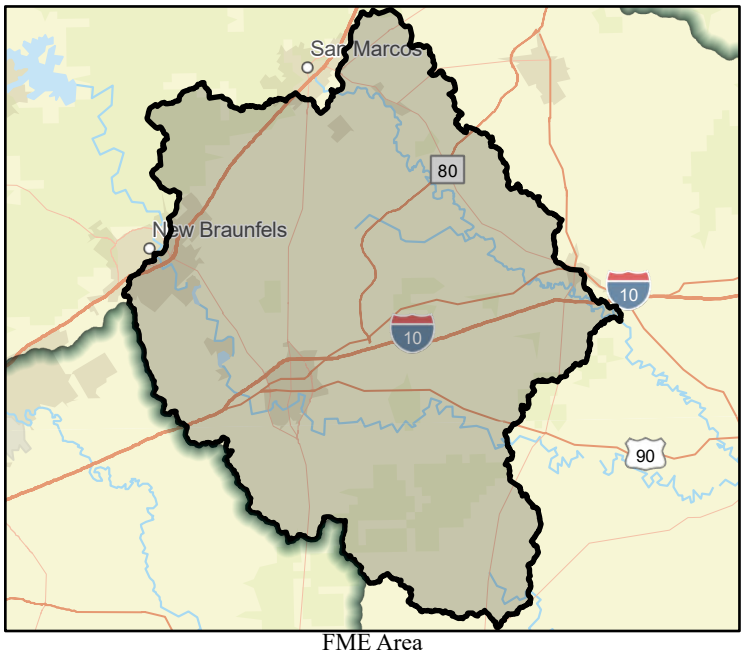
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 788.86 Assumptions/Relevant Context: N/A

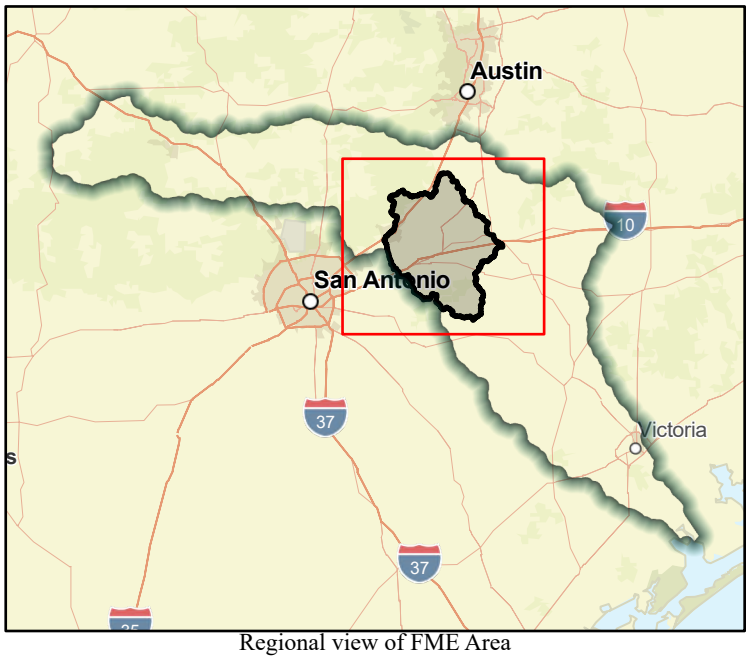
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	16,207	Structures at Risk	7,634	Critical Facilities at Risk	29
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	43,479.6	Impacted Roadway Miles	198.88
Low Water Crossings	229	Total Historical Road Closures	-	Residential at Risk	6,109



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hays County Dam Inundation Maps

FME ID: 11-51-0000000112 Sponsor Entity ID: 00-01-0000000026

Sponsor name: Hays County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $500,000

FME Description: Conduct study and work with TCEQ to continue to develop inundation maps for all High Hazard dams.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

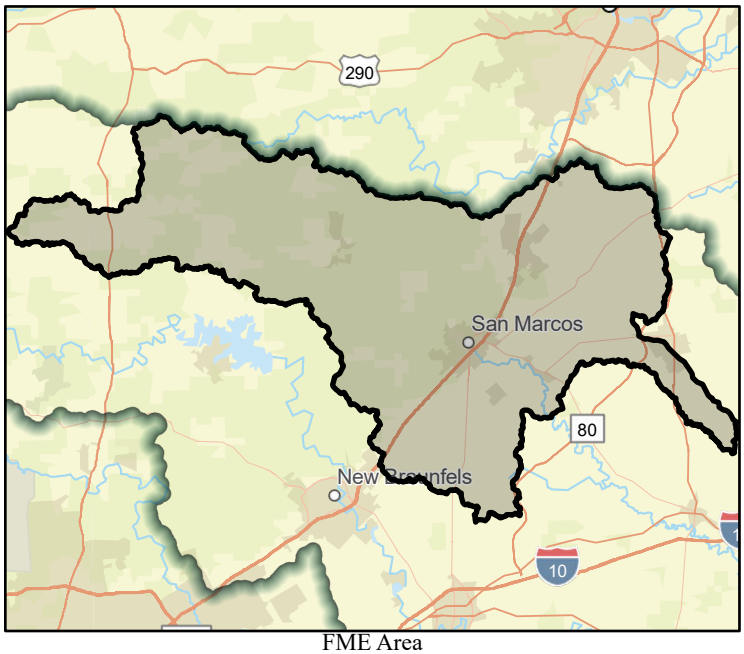
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 729.49 Assumptions/Relevant Context: N/A

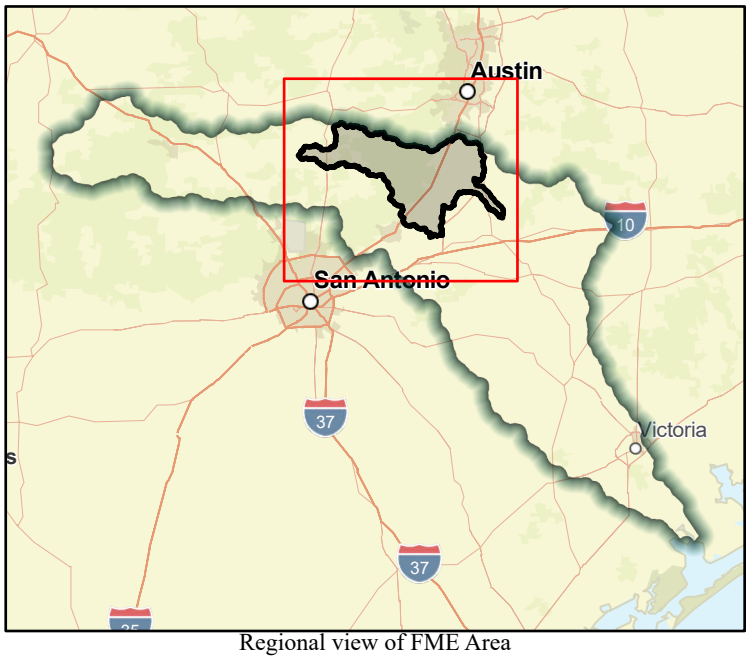
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22,982	Structures at Risk	6,454	Critical Facilities at Risk	41
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26,638.66	Impacted Roadway Miles	168.5
Low Water Crossings	247	Total Historical Road Closures	-	Residential at Risk	4,700



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hays County Harden Critical Infrastructure Project Planning

FME ID: 11-51-0000000113 Sponsor Entity ID: 00-01-0000000026

Sponsor name: Hays County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to ensure new structures are structurally reinforced against natural hazards. To include, flood-proofing (if needed), freeboard, higher levels of soil compaction and proper perimeter drainage systems.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

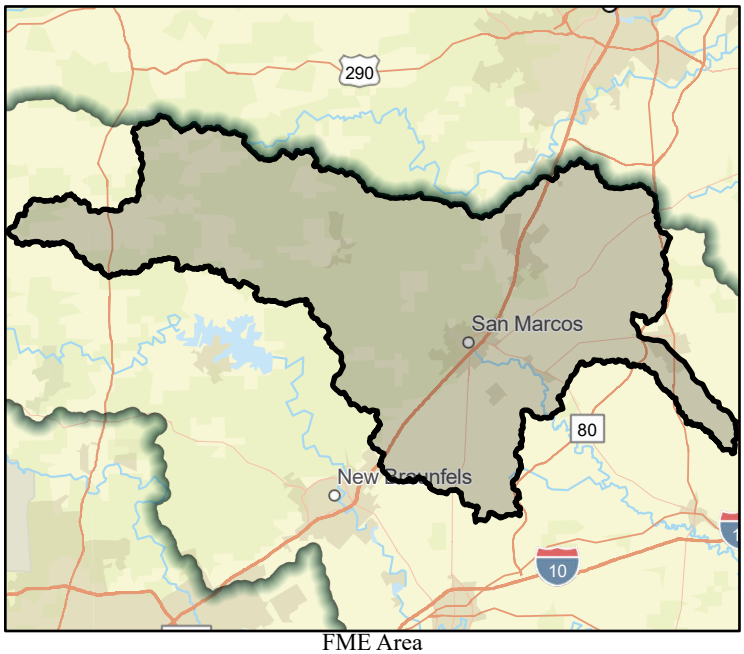
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 729.49 Assumptions/Relevant Context: N/A

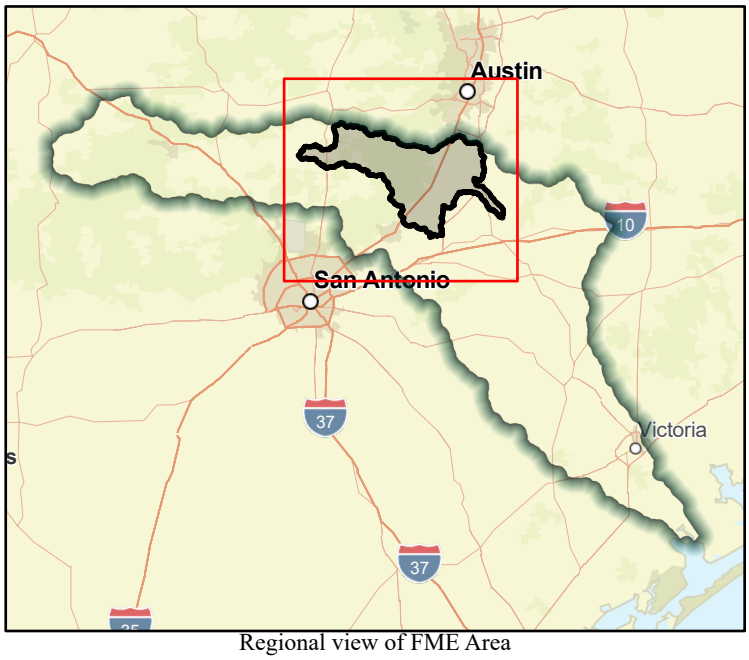
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22,982	Structures at Risk	6,454	Critical Facilities at Risk	41
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26,638.66	Impacted Roadway Miles	168.5
Low Water Crossings	247	Total Historical Road Closures	-	Residential at Risk	4,700



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hays County Channel Improvements and Detention analysis along Willow Springs Creek between McCarty Lane and the Railroad

FME ID: 11-51-0000000114 Sponsor Entity ID: 00-01-0000000026

Sponsor name: Hays County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $1,040,000

FME Description: Project planning for channel improvement and/or property acquisition project to reduce flood damages along Willow Springs Creek from McCarty Lane to Hunter Road.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

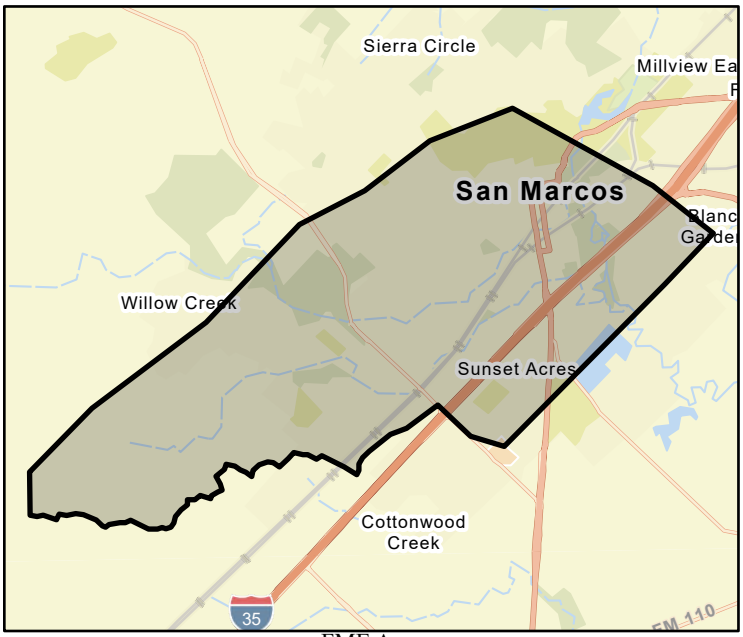
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 8.55 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,130	Structures at Risk	1,670	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	75.33	Impacted Roadway Miles	27.38
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	1,279



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hays County Southeastern Property Acquisition Project Planning

FME ID: 11-51-0000000116 Sponsor Entity ID: 00-01-0000000026

Sponsor name: Hays County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $800,000

FME Description: Project planning for property acquisition project to mitigate repetitive loss flooding where drainage projects were analyzed and deemed ineffective for cost/ benefit reasons in southeastern Hays County.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

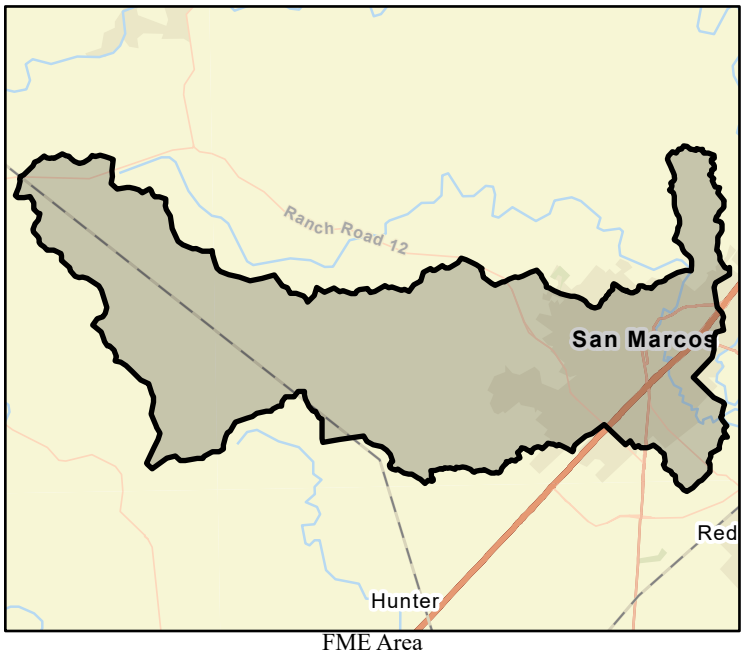
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 49.3 Assumptions/Relevant Context: N/A

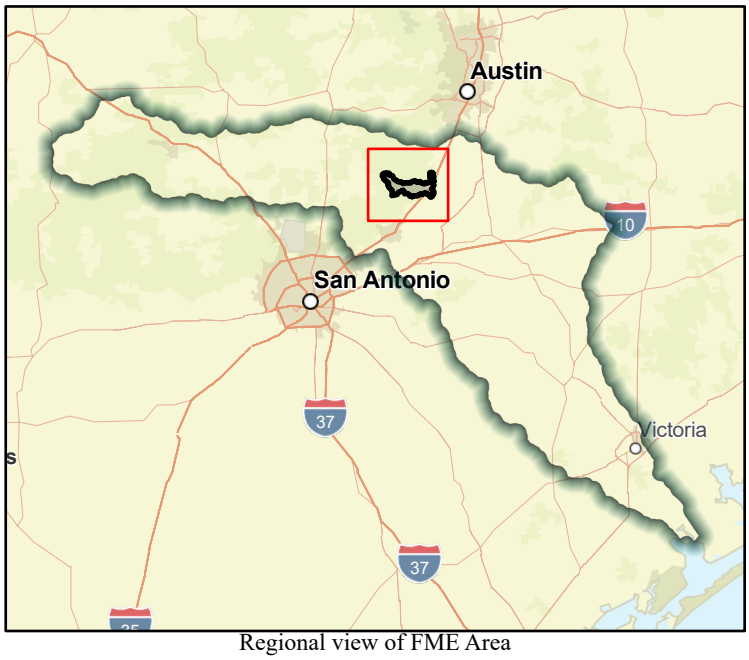
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	11,535	Structures at Risk	1,932	Critical Facilities at Risk	27
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,051.22	Impacted Roadway Miles	36.53
Low Water Crossings	17	Total Historical Road Closures	-	Residential at Risk	1,384



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hays County Community Flood Mitigation Project Planning

FME ID: 11-51-0000000118 Sponsor Entity ID: 00-01-0000000026

Sponsor name: Hays County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $238,035

FME Description: Hays County Community Flood Mitigation Project Planning

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

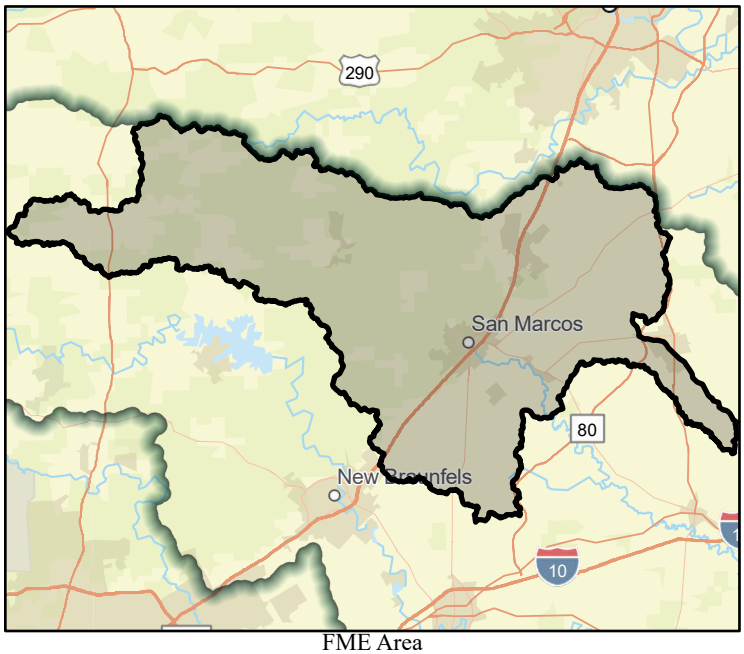
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 729.49 Assumptions/Relevant Context: N/A

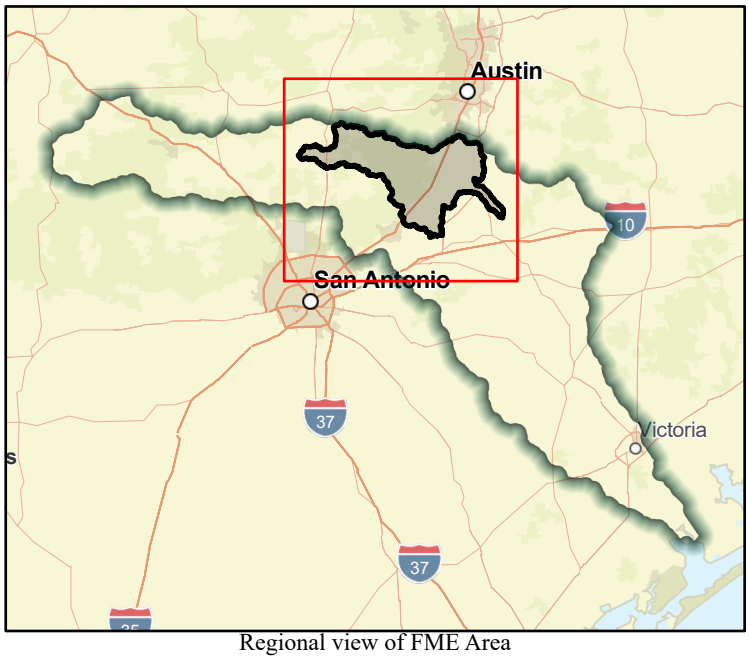
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22,982	Structures at Risk	6,454	Critical Facilities at Risk	41
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26,638.66	Impacted Roadway Miles	168.5
Low Water Crossings	247	Total Historical Road Closures	-	Residential at Risk	4,700



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hunt ISD Storm Drainage Infrastructure Project Planning

FME ID: 11-51-0000000119 Sponsor Entity ID: 11-01-0000003543

Sponsor name: Hunt ISD (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

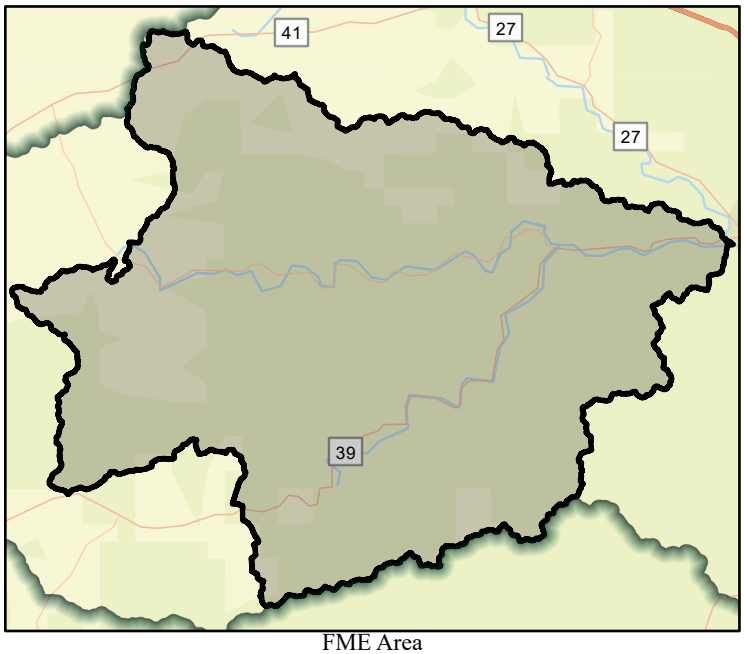
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 208.14 Assumptions/Relevant Context: N/A

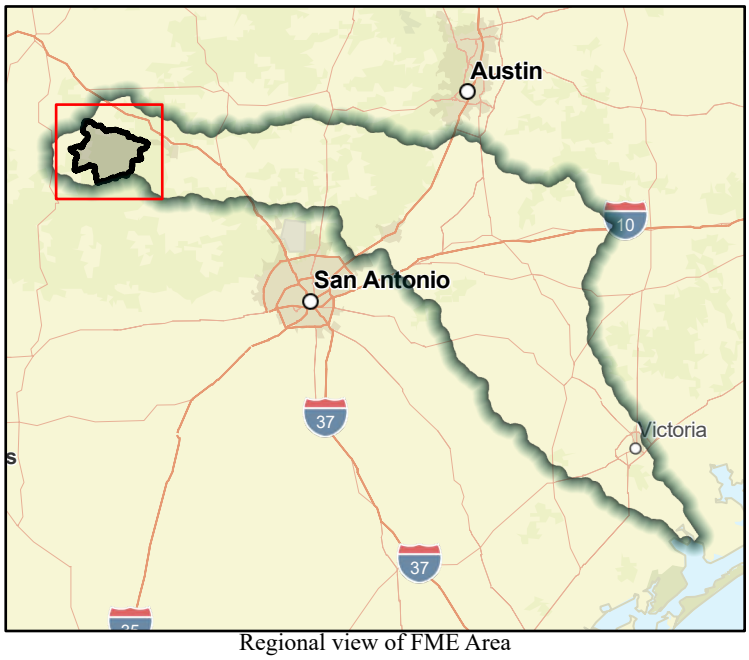
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	484	Structures at Risk	638	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,425.36	Impacted Roadway Miles	25.94
Low Water Crossings	47	Total Historical Road Closures	-	Residential at Risk	277



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Ingram ISD Construct New Storm Drainage Infrastructure

FME ID: 11-51-0000000120 Sponsor Entity ID: 11-01-0000003544

Sponsor name: Ingram ISD (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

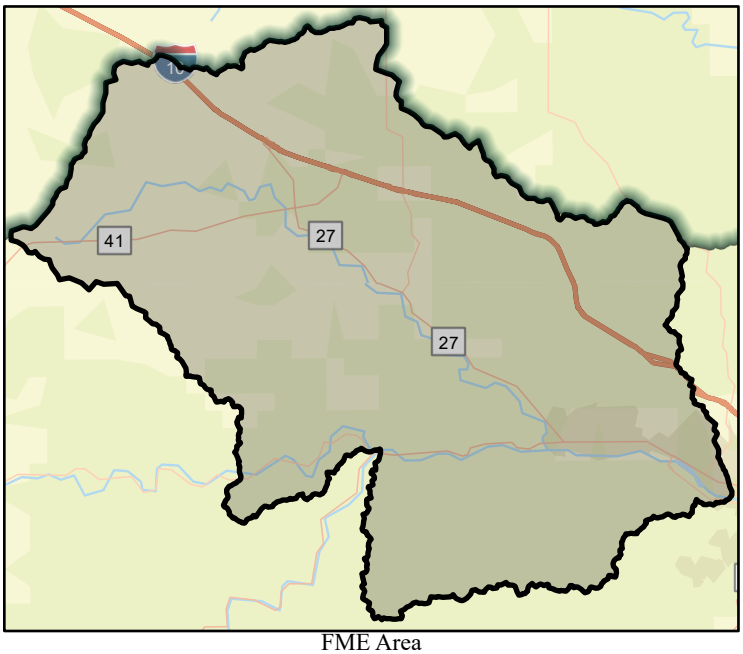
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 223.54 Assumptions/Relevant Context: N/A

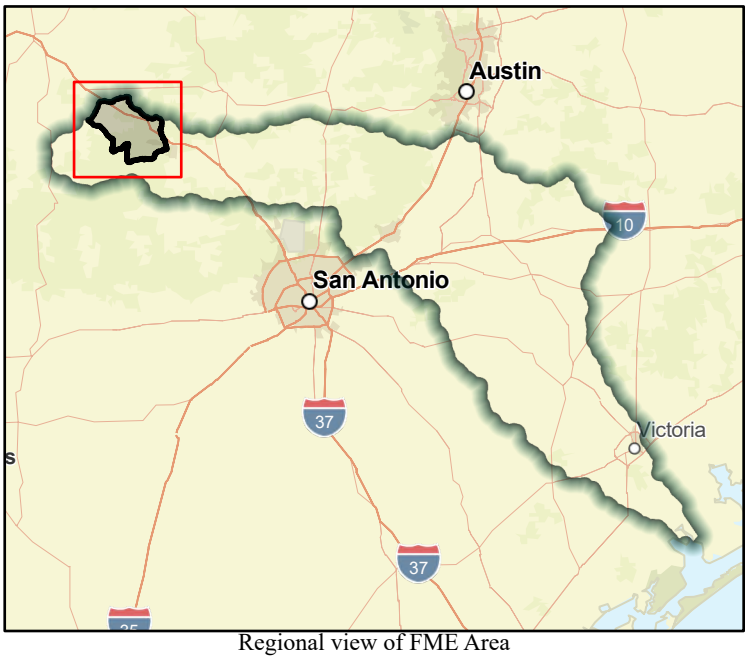
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,206	Structures at Risk	983	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7,007.06	Impacted Roadway Miles	29.31
Low Water Crossings	45	Total Historical Road Closures	-	Residential at Risk	485



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Ingram ISD Improve Existing Storm Drainage Infrastructure

FME ID: 11-51-0000000121 Sponsor Entity ID: 11-01-0000003544

Sponsor name: Ingram ISD (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

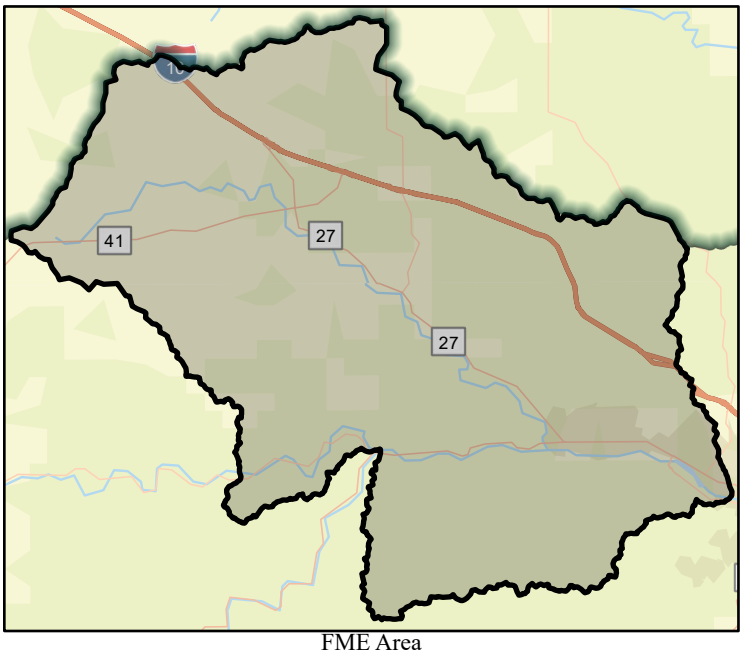
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 223.54 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,206	Structures at Risk	983	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7,007.06	Impacted Roadway Miles	29.31
Low Water Crossings	45	Total Historical Road Closures	-	Residential at Risk	485



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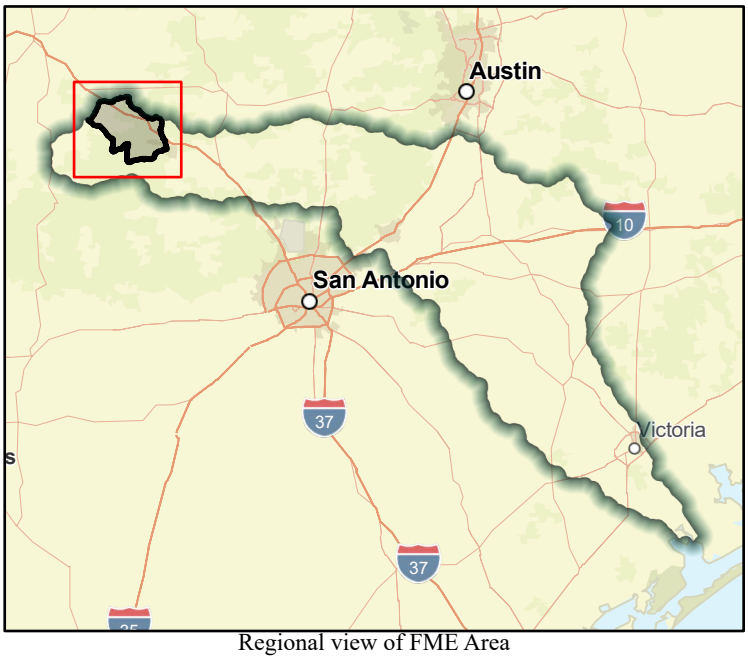


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kerr County Center Point Storm Drainage Infrastructure Project Planning

FME ID: 11-51-0000000122 Sponsor Entity ID: 00-01-0000000022

Sponsor name: Kerr County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $125,000

FME Description: Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

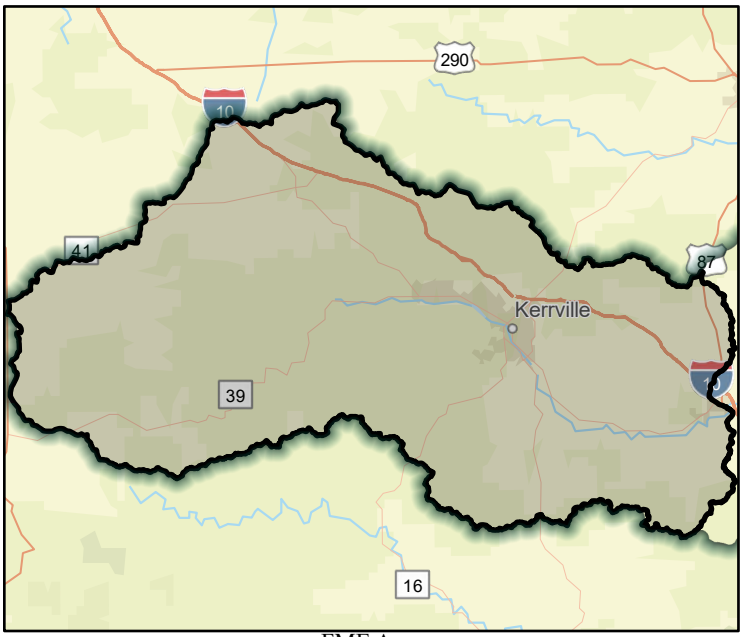
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 837.77 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,279	Structures at Risk	3,168	Critical Facilities at Risk	22
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	28,184.62	Impacted Roadway Miles	110.12
Low Water Crossings	169	Total Historical Road Closures	-	Residential at Risk	1,835



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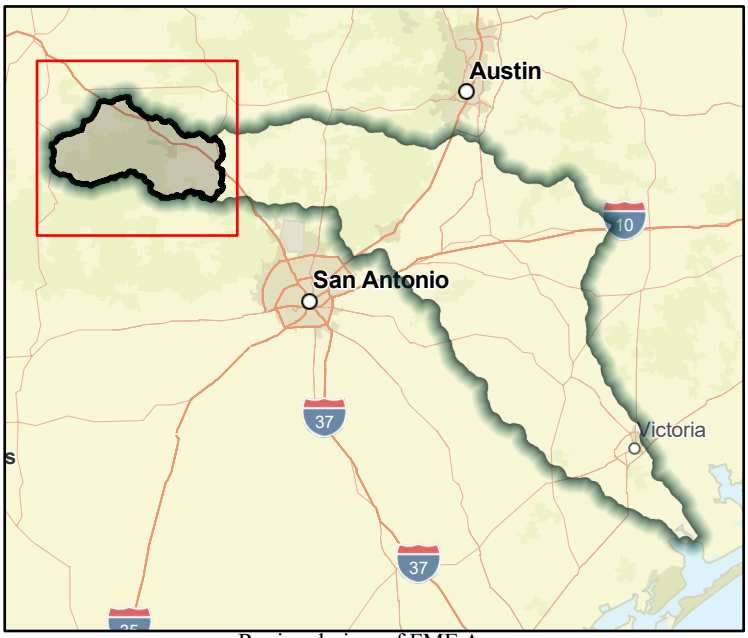


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kerr County Dam Integrity Study

FME ID: 11-51-0000000123 Sponsor Entity ID: 00-01-0000000022

Sponsor name: Kerr County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $500,000

FME Description: Create a dam integrity study and identify repairs to be made to County dams as necessary.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

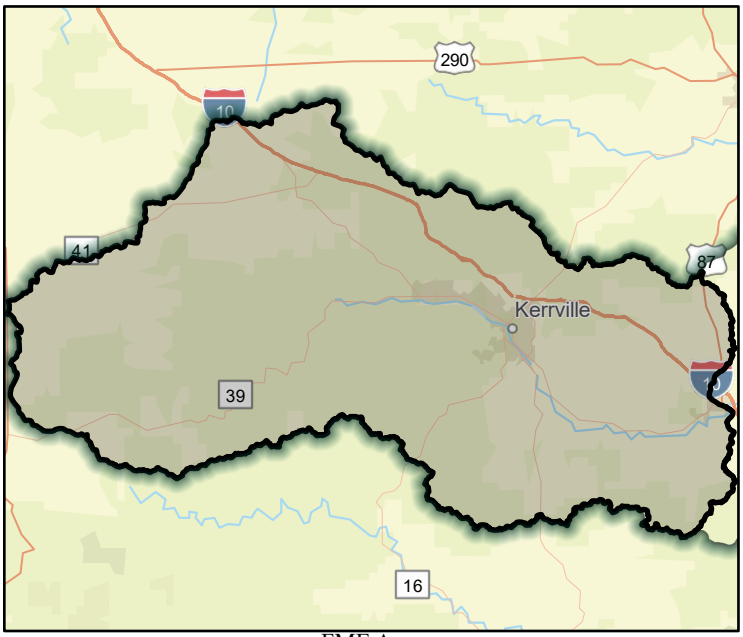
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 837.77 Assumptions/Relevant Context: N/A

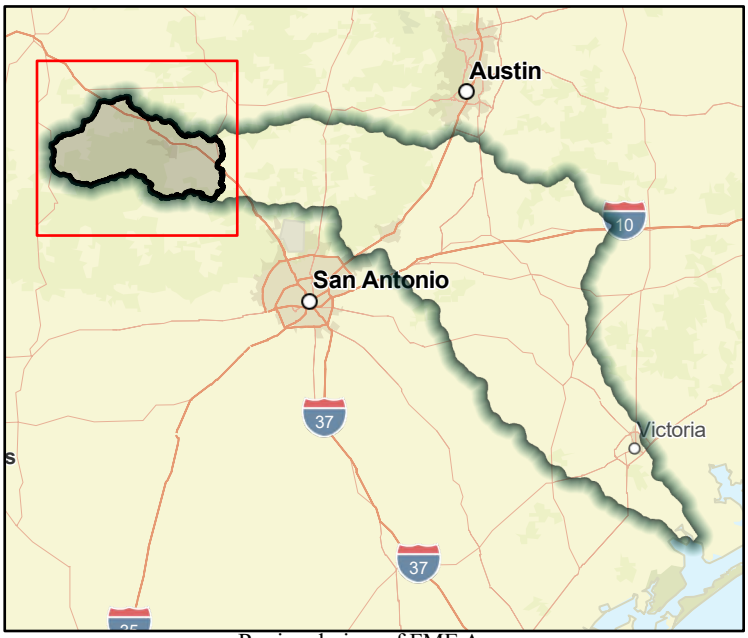
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,279	Structures at Risk	3,168	Critical Facilities at Risk	22
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	28,184.62	Impacted Roadway Miles	110.12
Low Water Crossings	169	Total Historical Road Closures	-	Residential at Risk	1,835



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kerrville ISD Storm Drainage Infrastructure Project Planning

FME ID: 11-51-0000000124 Sponsor Entity ID: 11-01-0000003545

Sponsor name: Kerrville ISD (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning for proposed project to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

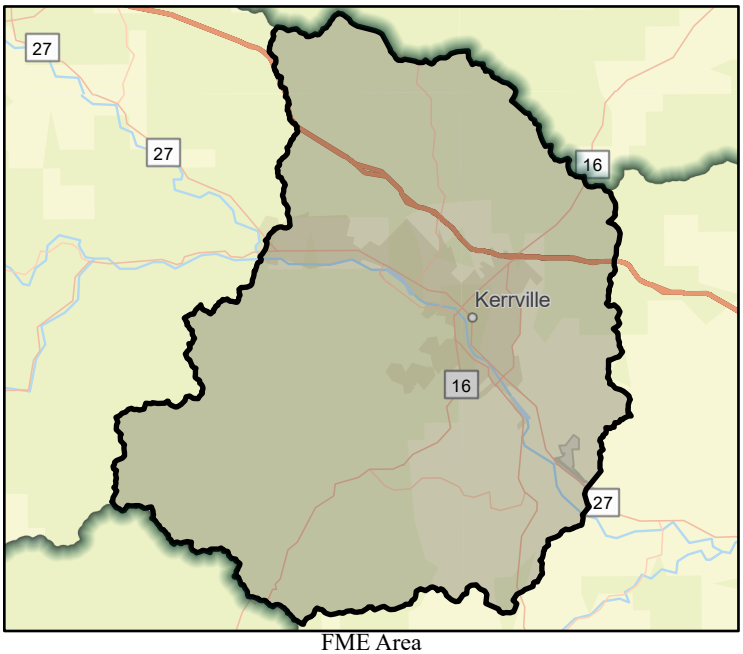
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 196.34 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,373	Structures at Risk	1,532	Critical Facilities at Risk	12
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,363.49	Impacted Roadway Miles	40.3
Low Water Crossings	68	Total Historical Road Closures	-	Residential at Risk	993



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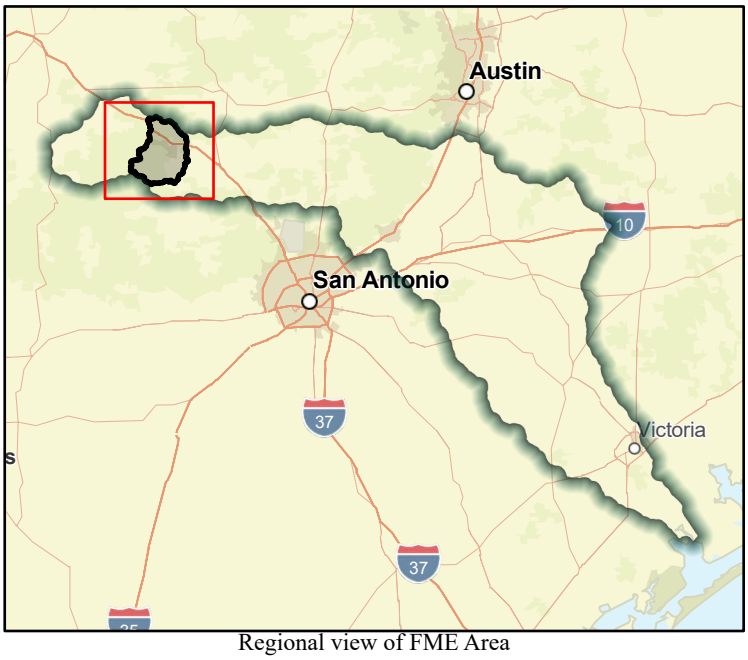


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Upper Guadalupe River Authority Evaluation of Watershed and Sediment Control Facilities and Alternate Flood Risk Reduction Actions

FME ID: 11-51-0000000127 Sponsor Entity ID: 00-01-0000000297

Sponsor name: Upper Guadalupe River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $468,000

FME Description: Study to assess flood benefits and cost effectiveness of UGRA's nine facilities, evaluating alternative risk reduction actions such as regional or distributed detention, crossing improvements, land conservation, and targeted buyouts, or others as able.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

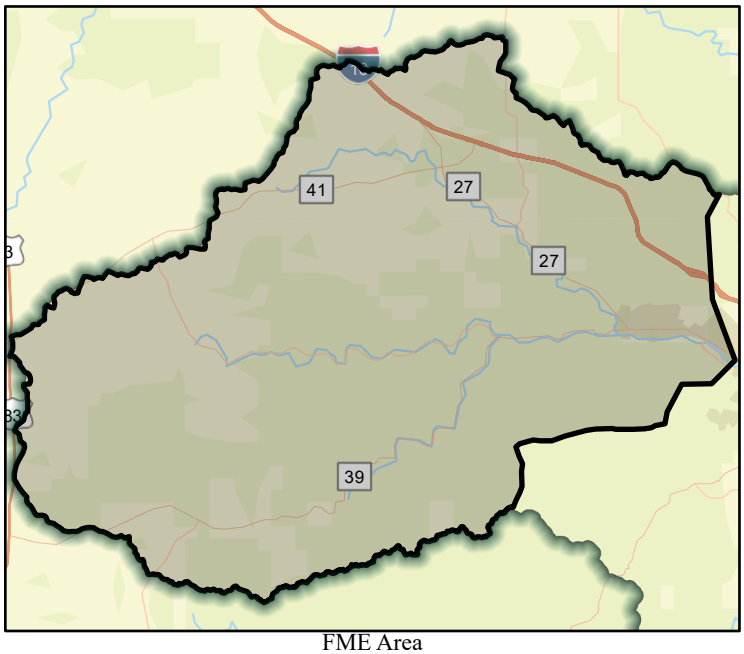
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 486.01 Assumptions/Relevant Context: N/A

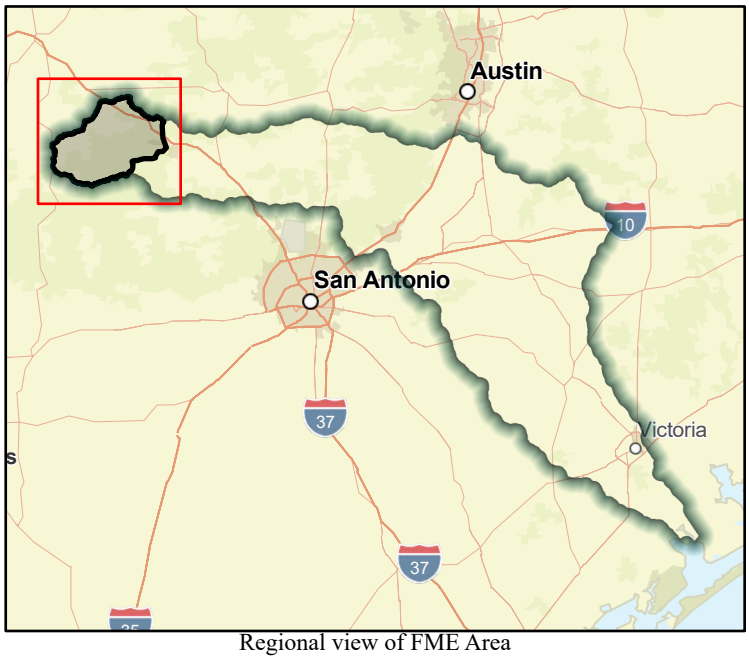
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,430	Structures at Risk	1,330	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	15,406.63	Impacted Roadway Miles	45.61
Low Water Crossings	82	Total Historical Road Closures	-	Residential at Risk	631



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Victoria County Planning and Development Standards Study

FME ID: 11-51-0000000128 Sponsor Entity ID: 00-01-0000000094

Sponsor name: Victoria County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $100,000

FME Description: Conduct study for the development and implementation of county wide planning & development standards, sub-division rules, infrastructure rules and building / construction codes.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? No

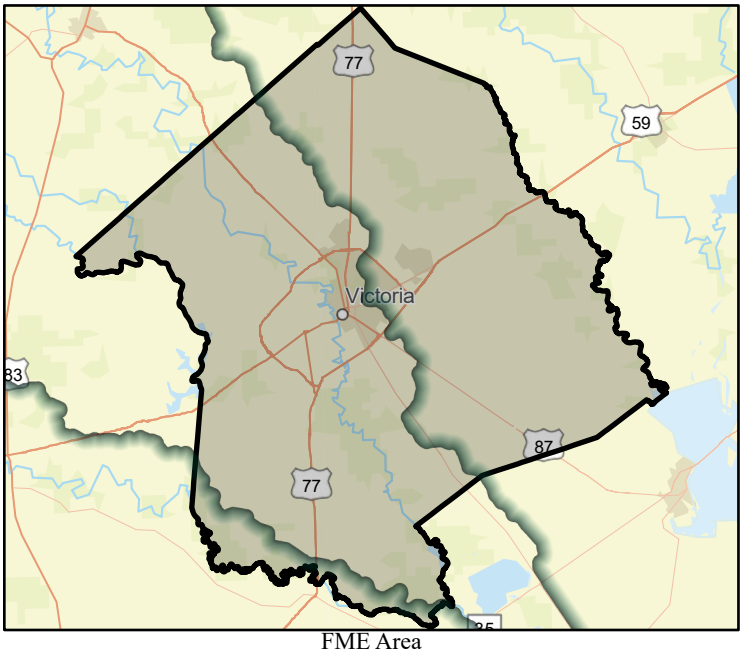
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 888.67 Assumptions/Relevant Context: N/A

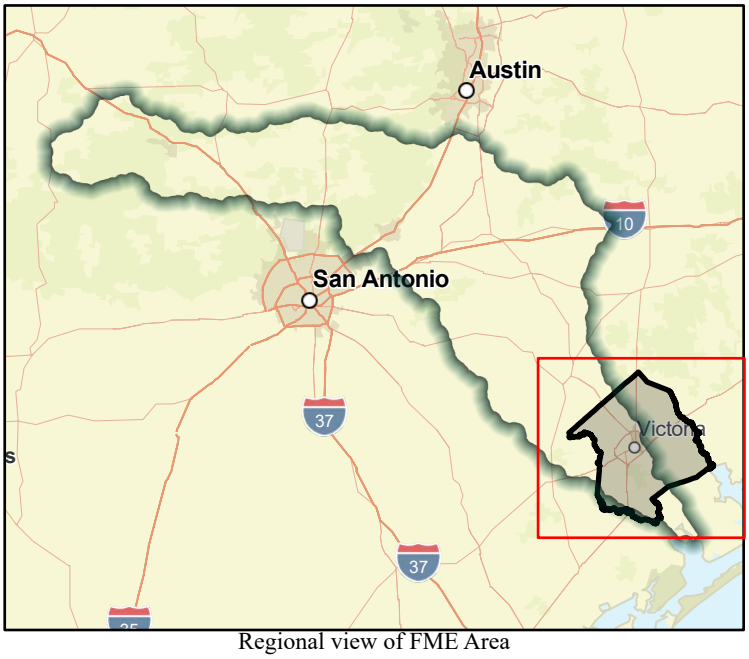
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,107	Structures at Risk	1,899	Critical Facilities at Risk	54
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	32,270.51	Impacted Roadway Miles	100.82
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	1,467



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Victoria County Drainage Improvements Study

FME ID: 11-51-0000000129 Sponsor Entity ID: 00-01-0000000094

Sponsor name: Victoria County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $150,000

FME Description: Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems, in various county locations.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

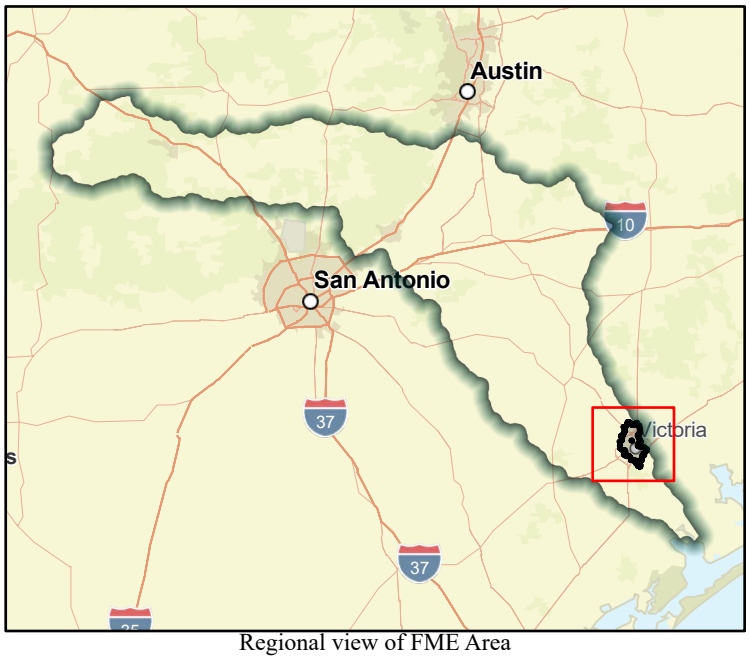
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Victoria County FIRMs

FME ID: 11-51-0000000130 Sponsor Entity ID: 00-01-0000000094

Sponsor name: Victoria County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Engineering Studies to revise Flood Insurance Rate Maps (FIRMs) throughout the County to establish Base Flood Elevations (BFE) in areas that are currently identified as unstudied Zone As.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

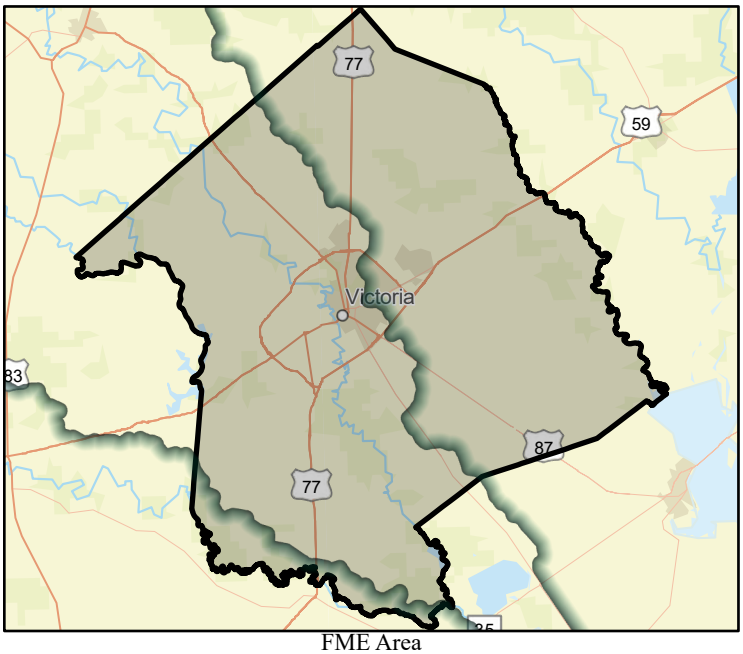
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 888.67 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,107	Structures at Risk	1,899	Critical Facilities at Risk	54
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	32,270.51	Impacted Roadway Miles	100.82
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	1,467



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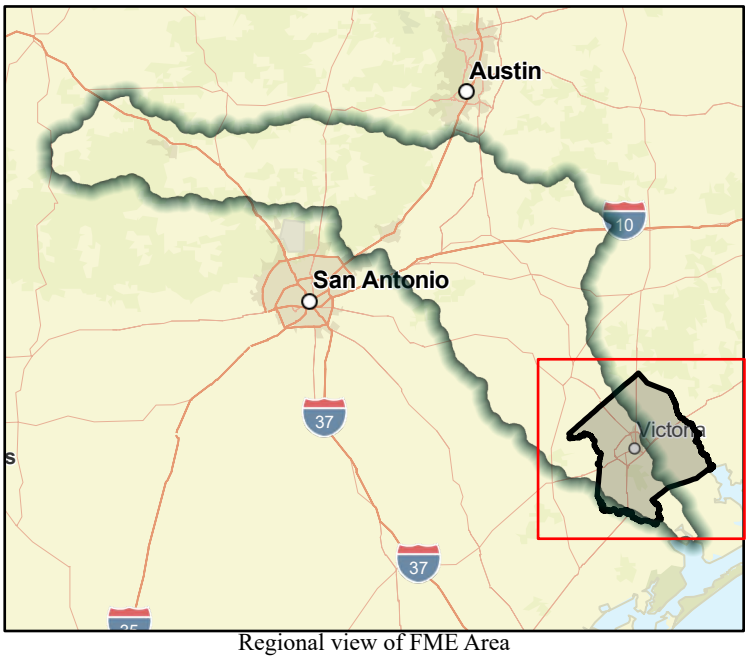


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Victoria County Drainage Improvements around County EOC Project Planning

FME ID: 11-51-0000000131 Sponsor Entity ID: 00-01-0000000094

Sponsor name: Victoria County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Project planning to improve drainage around County EOC and flood-proof facilities as necessary.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

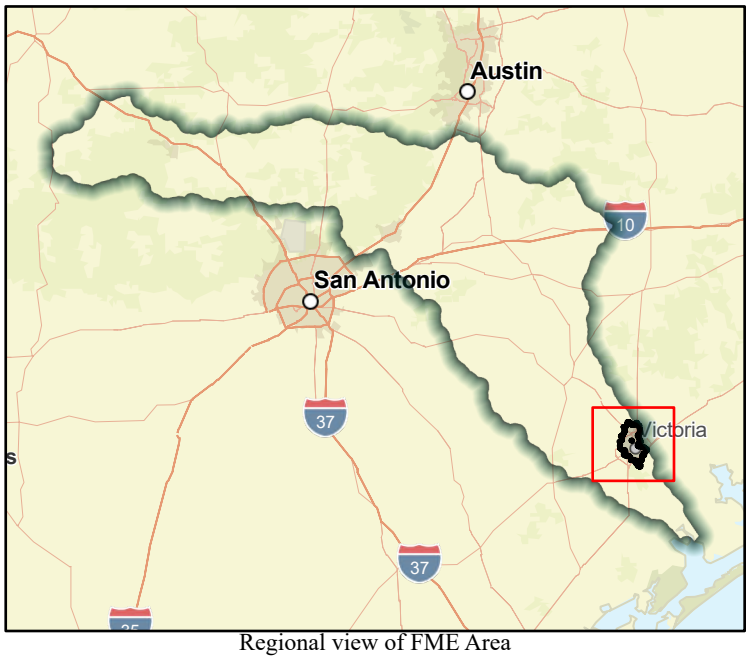
Drainage Area (est. sq-mi): 51.04 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,863	Structures at Risk	1,455	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,956.94	Impacted Roadway Miles	66.06
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	1,162

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Victoria County Bridge Improvements Project Planning

FME ID: 11-51-0000000132 Sponsor Entity ID: 00-01-0000000094

Sponsor name: Victoria County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $500,000

FME Description: Project planning to raise various County bridges above current Base Flood Elevation (BFE) levels to include such improvements as: box culverts, wingback walls, rip rap, channelization, and road base improvement.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

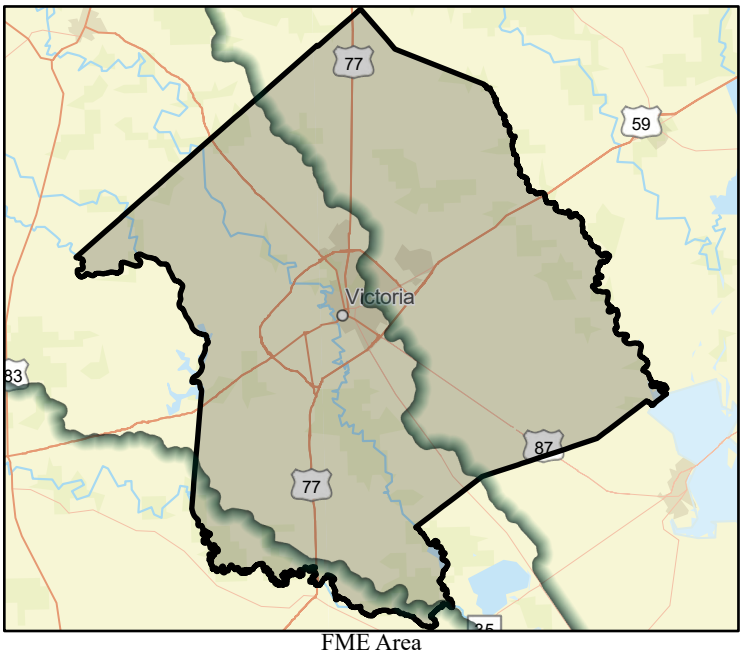
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 888.67 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,107	Structures at Risk	1,899	Critical Facilities at Risk	54
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	32,270.51	Impacted Roadway Miles	100.82
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	1,467



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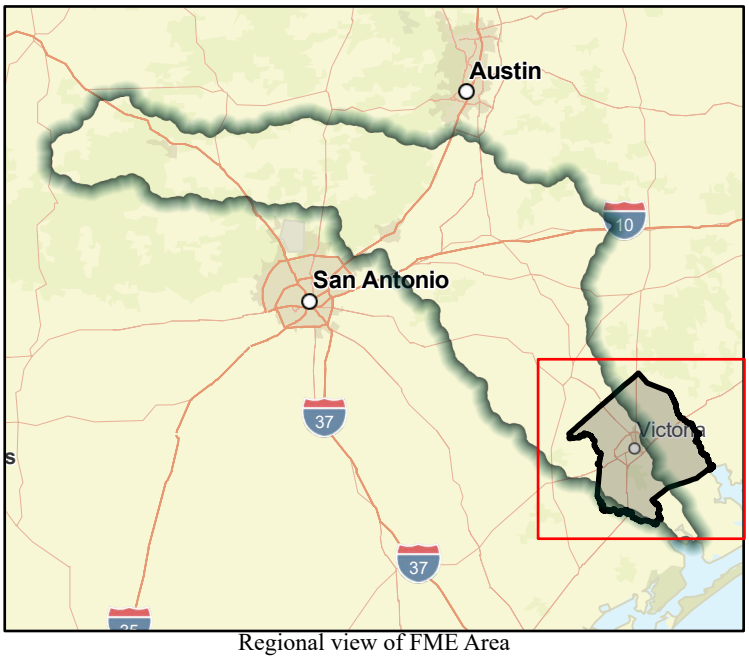


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Wilson County Stormwater Management Plan

FME ID: 11-51-0000000134 Sponsor Entity ID: 00-01-0000000100

Sponsor name: Wilson County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Develop flood hazard information by collecting information, high water marks, and conduct engineering studies to develop the 100 year and 500 year flood elevation levels.

County: Wilson Existing/Anticipated Models? Yes New H&H Model? Yes

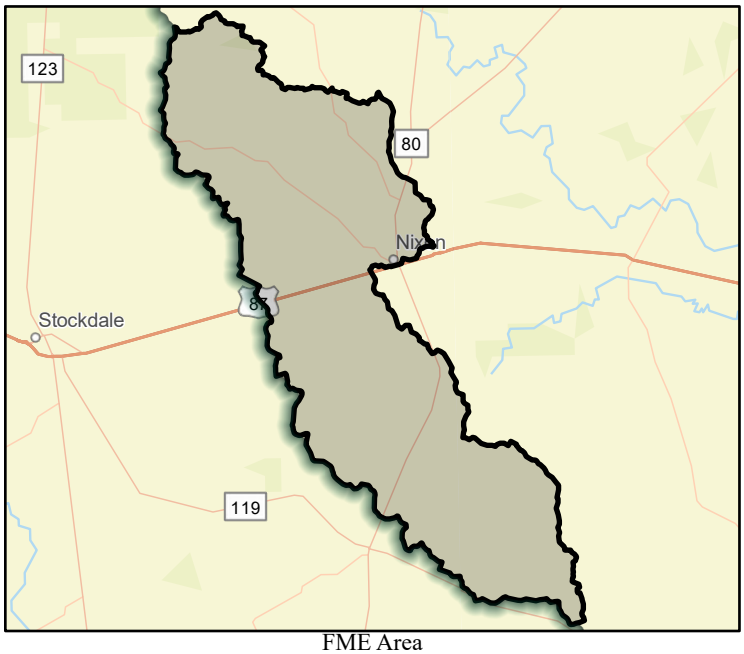
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 104.72 Assumptions/Relevant Context: N/A

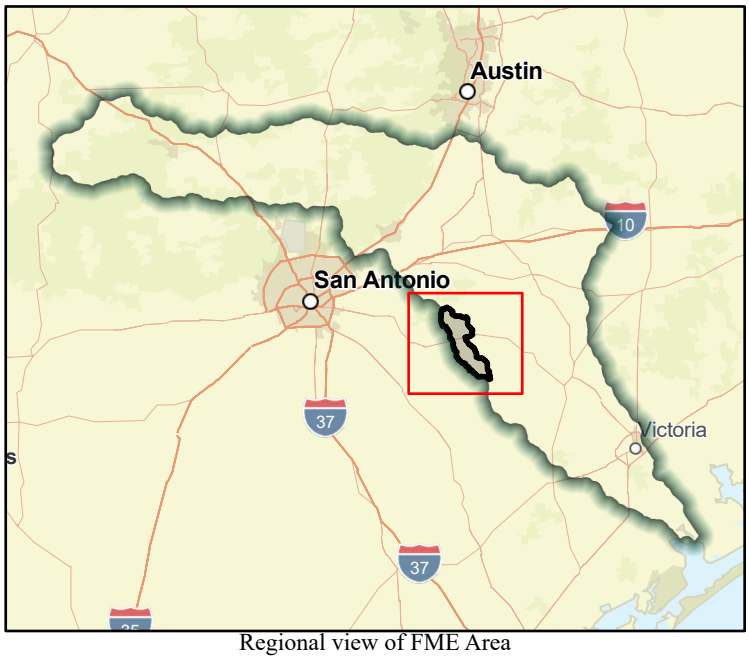
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	59	Structures at Risk	41	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5,152.85	Impacted Roadway Miles	6.19
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	20



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Technical Study to Enhance Great Springs Project Regional Flood Mitigation

FME ID: 11-51-0000000139 Sponsor Entity ID: 00-01-0000003278

Sponsor name: Edwards Aquifer Authority (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $250,000

FME Description: The study will assess and quantify the flood mitigation impacts of an additional 50,000 acres of land conservation and trail development and identify possible modifications of open space and trail features to enhance flood mitigation.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

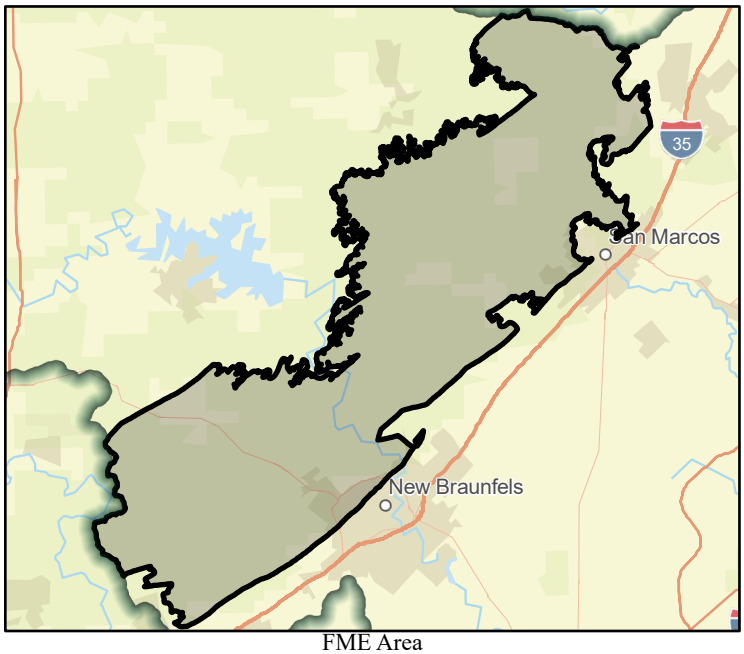
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 275.64 Assumptions/Relevant Context: N/A

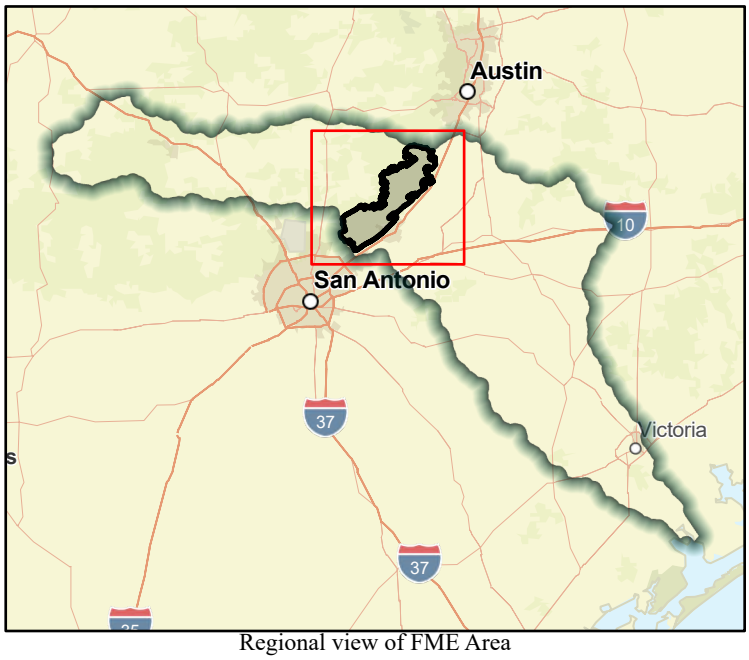
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	773	Structures at Risk	400	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7,019.24	Impacted Roadway Miles	19.89
Low Water Crossings	59	Total Historical Road Closures	-	Residential at Risk	312



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Victoria Waste Water Treatment Plant Protection Project

FME ID: 11-51-0000000140 Sponsor Entity ID: 00-01-0000002428

Sponsor name:

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $300,000

FME Description: Project planning for potential erosion protection and streambank stabilization project intended to protect the levee around the City's wastewater plant.

County: Victoria Existing/Anticipated Models? Yes New H&H Model? Yes

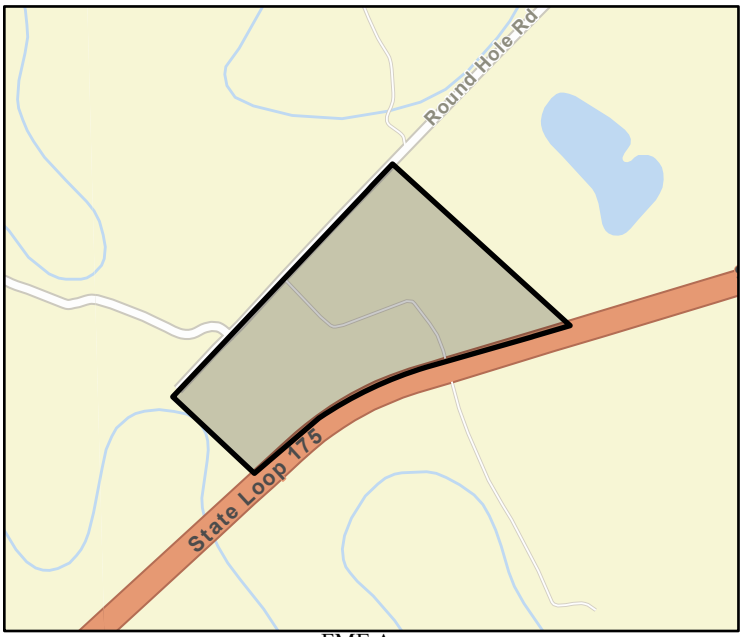
Emergency Need? Yes Emergency Need Description: -

Drainage Area (est. sq-mi): 0.08 Assumptions/Relevant Context: N/A

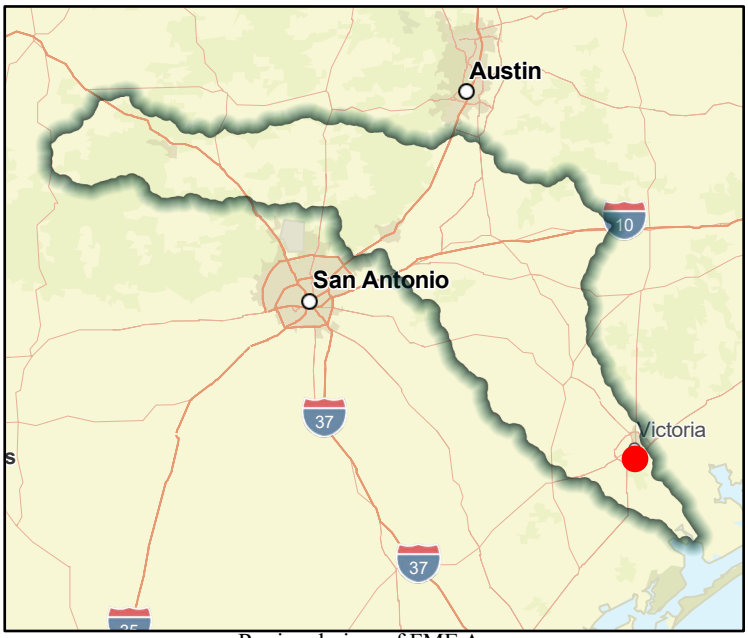
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	13	Structures at Risk	11	Critical Facilities at Risk	11
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26.64	Impacted Roadway Miles	0
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos South LBJ Drive at Willow Springs Creek Project Planning

FME ID: 11-51-0000000142 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $62,500

FME Description: Alternatives analysis to determine if a feasible FMP exists at this location. Develop technical data required for FMPs.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

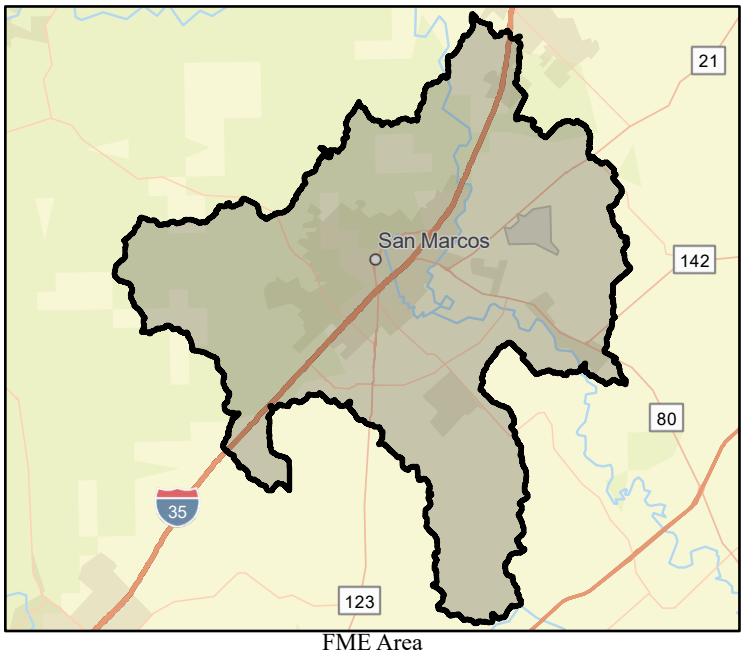
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 112.94 Assumptions/Relevant Context: N/A

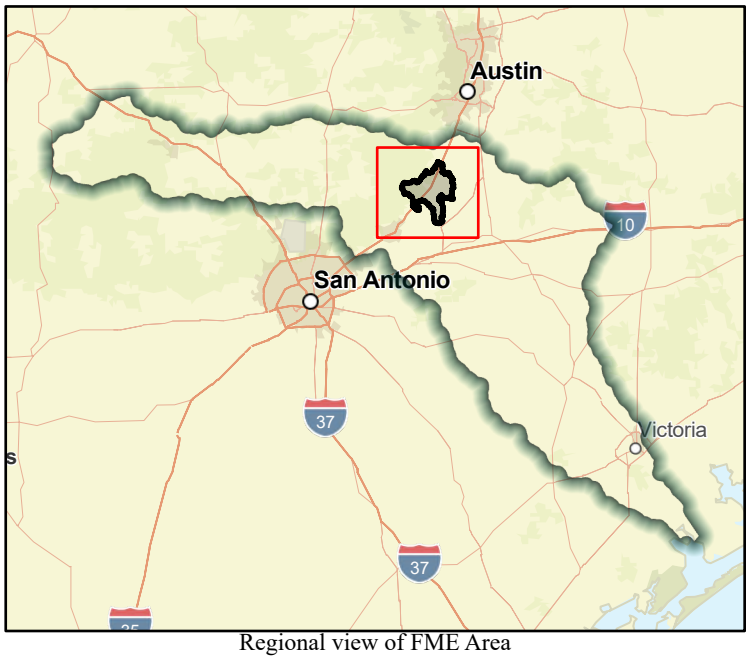
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,177	Structures at Risk	4,517	Critical Facilities at Risk	37
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,322.44	Impacted Roadway Miles	97.88
Low Water Crossings	49	Total Historical Road Closures	-	Residential at Risk	3,223



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Green DeWitt Drainage District Cuero Levee Study and Alternate Flood Risk Reduction Actions

FME ID: 11-51-0000000143 Sponsor Entity ID: 11-01-0000000478

Sponsor name: Green DeWitt Drainage District (Other)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $403,000

FME Description: Feasibility study of potential levee and crossing improvements to protect City from river flooding with risk to life/safety and catastrophic damage, as has been experienced in Cuero on numerous occasions.

County: DeWitt Existing/Anticipated Models? Yes New H&H Model? Yes

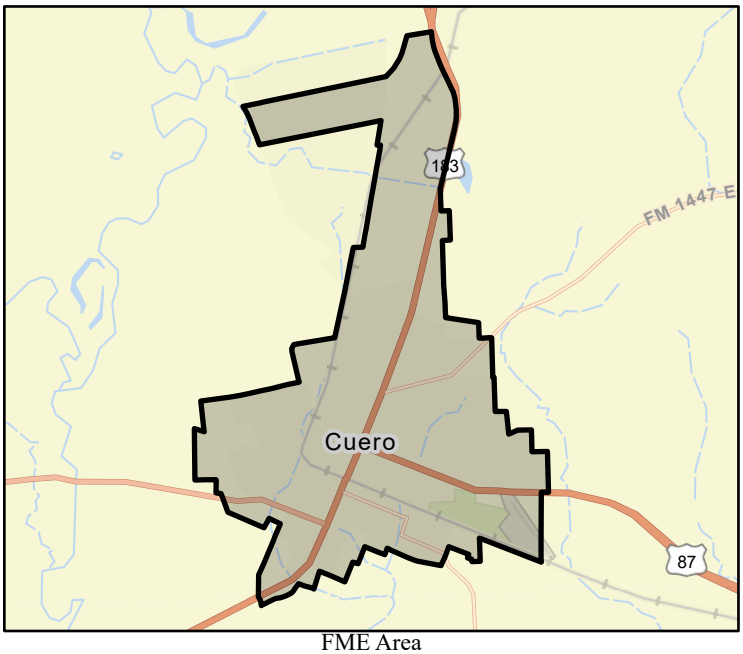
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.58 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,249	Structures at Risk	2,070	Critical Facilities at Risk	23
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	199.62	Impacted Roadway Miles	35.57
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	1,563



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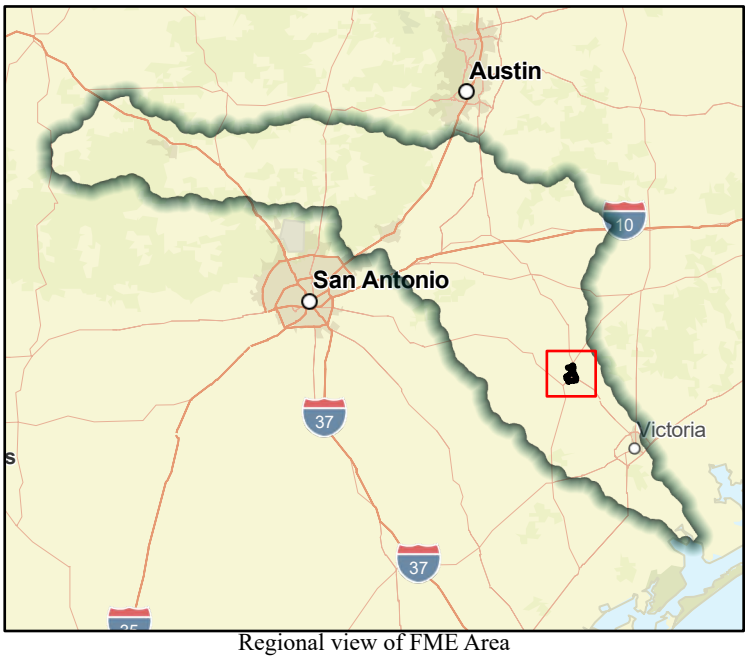


Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels Wood Road/Landa Street Drainage Improvement

FME ID: 11-51-0000000144 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? No Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $3,575,700

FME Description: Project planning for drainage improvement project to capture runoff east of Walnut Avenue and detains it in a 12-acre detention pond with 144 acre-feet of storage capacity. The pond outfall structure discharges to an existing channel south of Wood Road.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

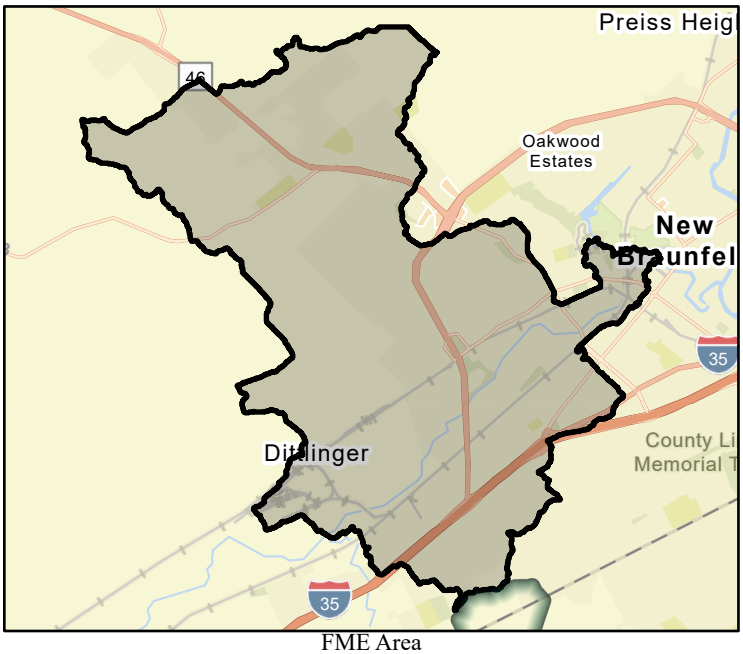
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 13.73 Assumptions/Relevant Context: N/A

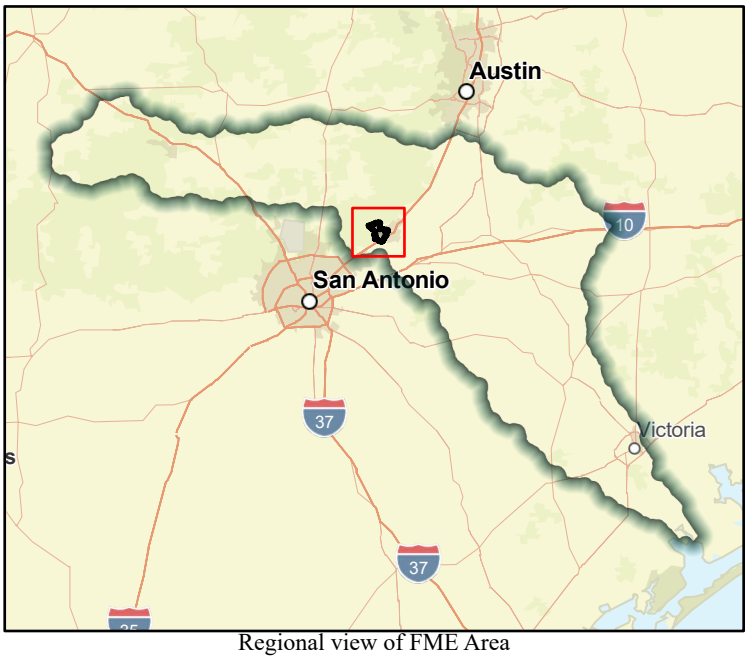
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,799	Structures at Risk	517	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	254.92	Impacted Roadway Miles	9.4
Low Water Crossings	6	Total Historical Road Closures	-	Residential at Risk	186



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kendall County Guadalupe River Model Study

FME ID: 11-51-0000000145 Sponsor Entity ID: 00-01-0000000017

Sponsor name: Kendall County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $250,000

FME Description: Study to complete an HH model for all of the Guadalupe River within Kendall County.

County: Kendall Existing/Anticipated Models? Yes New H&H Model? Yes

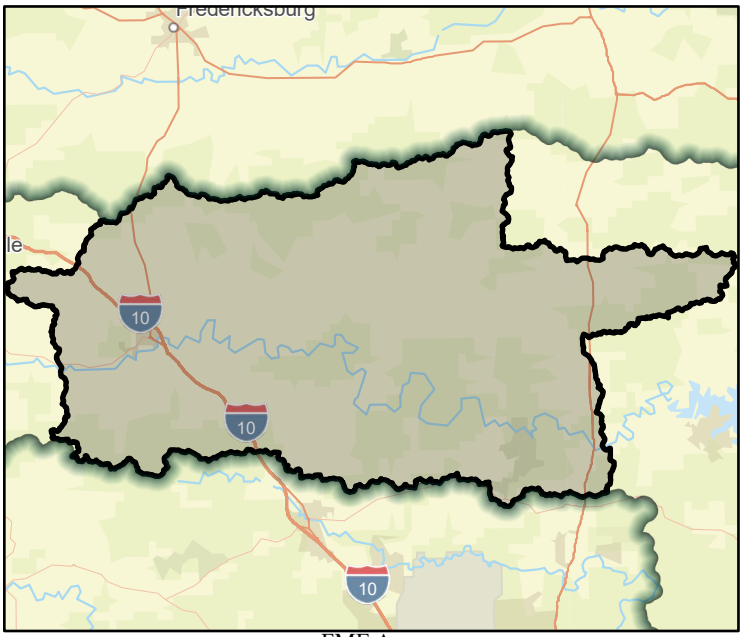
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 725.1 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,486	Structures at Risk	1,513	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	33,534.34	Impacted Roadway Miles	71.76
Low Water Crossings	70	Total Historical Road Closures	-	Residential at Risk	795



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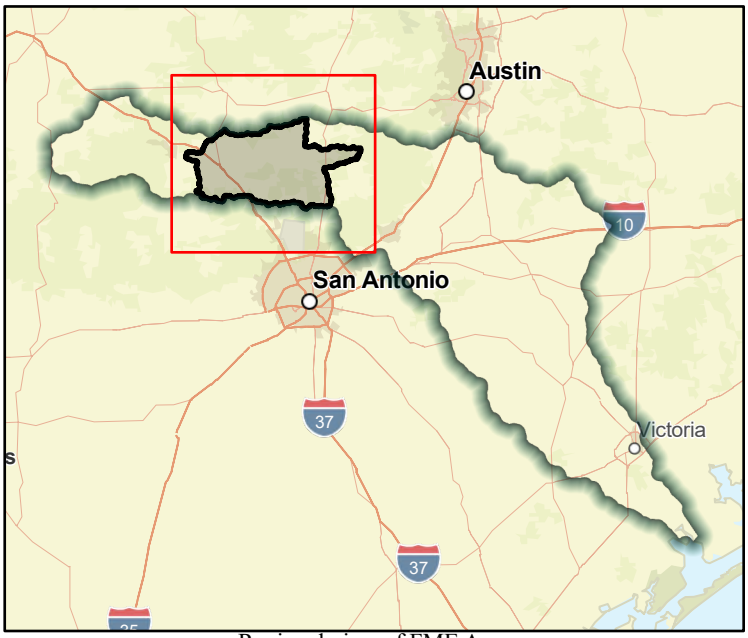


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kendall County Stream Gauges and Flood Hazard Beacons

FME ID: 11-51-0000000146 Sponsor Entity ID: 00-01-0000000017

Sponsor name: Kendall County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $150,000

FME Description: Study to evaluate locations for stream gauges and flood hazard beacons.

County: Kendall Existing/Anticipated Models? Yes New H&H Model? Yes

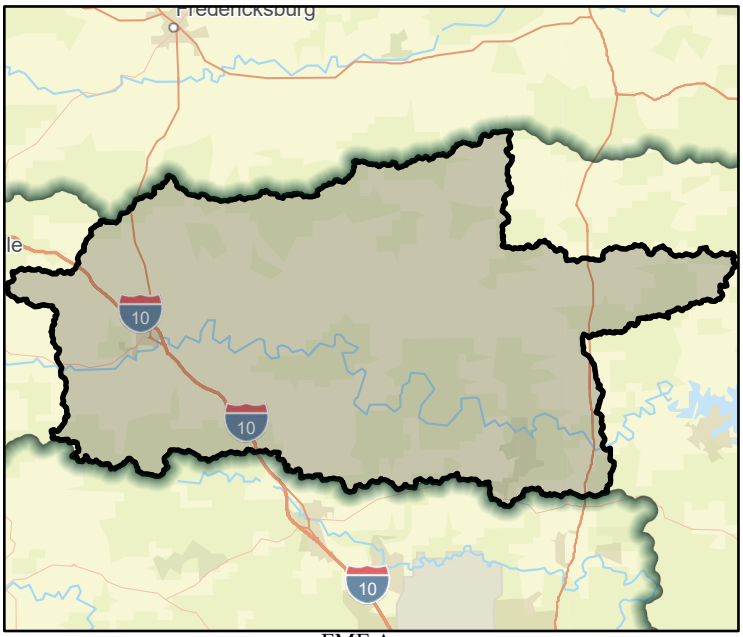
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 725.1 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,486	Structures at Risk	1,513	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	33,534.34	Impacted Roadway Miles	71.76
Low Water Crossings	70	Total Historical Road Closures	-	Residential at Risk	795



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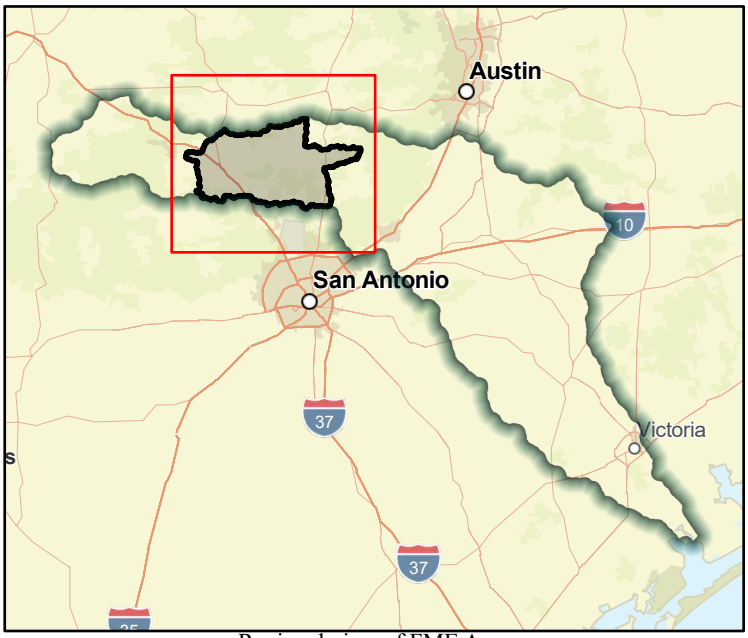


Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Spring Street Project

FME ID: 11-51-0000000147 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $15,000

FME Description: Develop required technical data for FMP. Project planning for storm drain and channel improvement project.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

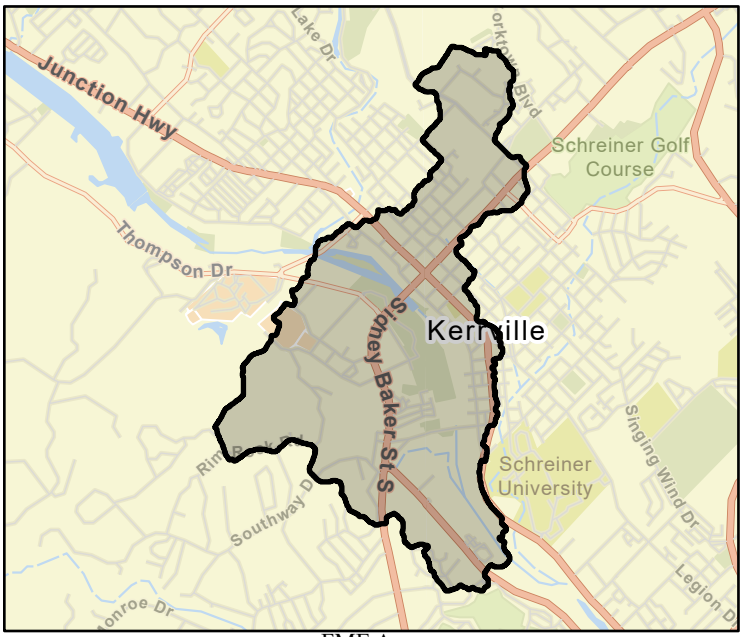
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 2.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	565	Structures at Risk	106	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0.01	Impacted Roadway Miles	2.2
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	46



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Clay Street Drainage and Kroc Center Detention Pond Spillway Improvements

FME ID: 11-51-0000000148 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $15,000

FME Description: Develop required technical data for FMP. Project planning for detention pond spillway improvement project.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

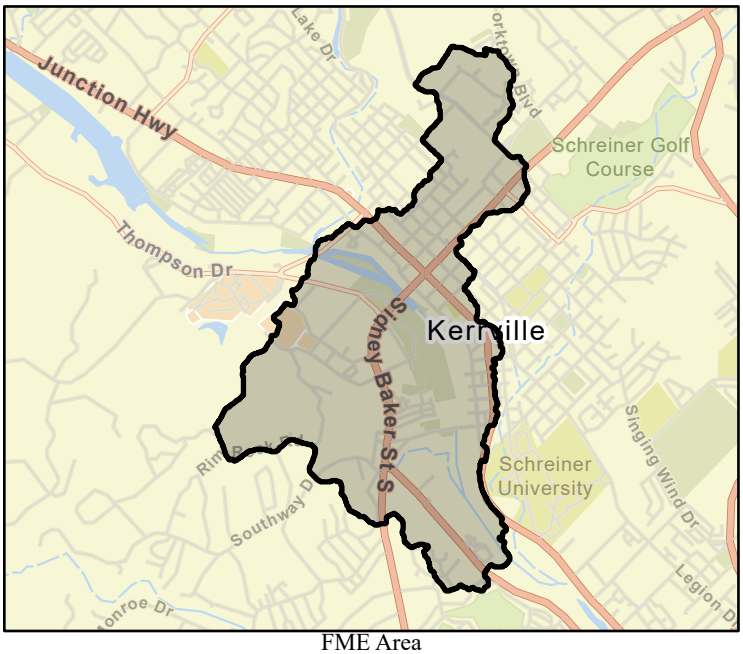
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 2.12 Assumptions/Relevant Context: N/A

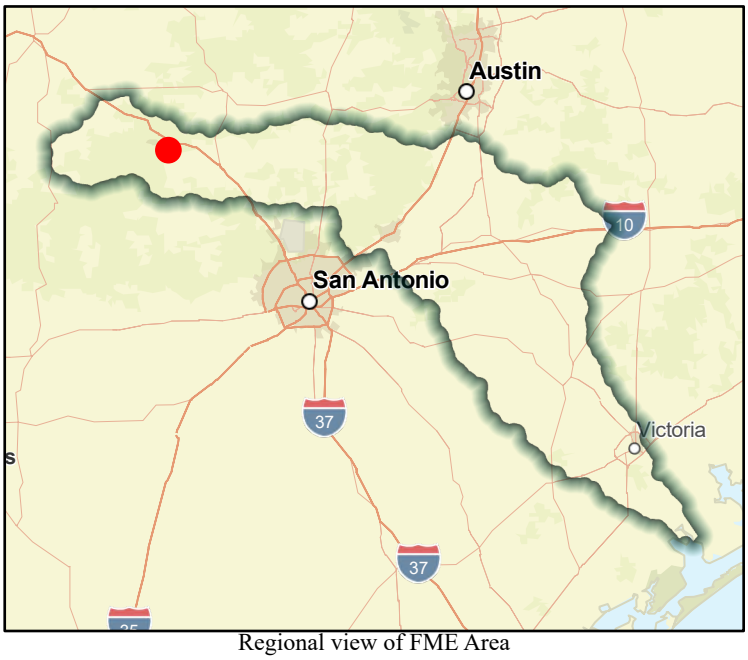
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	565	Structures at Risk	106	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0.01	Impacted Roadway Miles	2.2
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	46



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Kerrville Coronado Drive and Junction Highway Drainage Improvements

FME ID: 11-51-0000000149 Sponsor Entity ID: 11-01-0000002585

Sponsor name: Kerrville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $15,000

FME Description: Develop required technical data for FMP. Project planning for street and drainage improvement project.

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

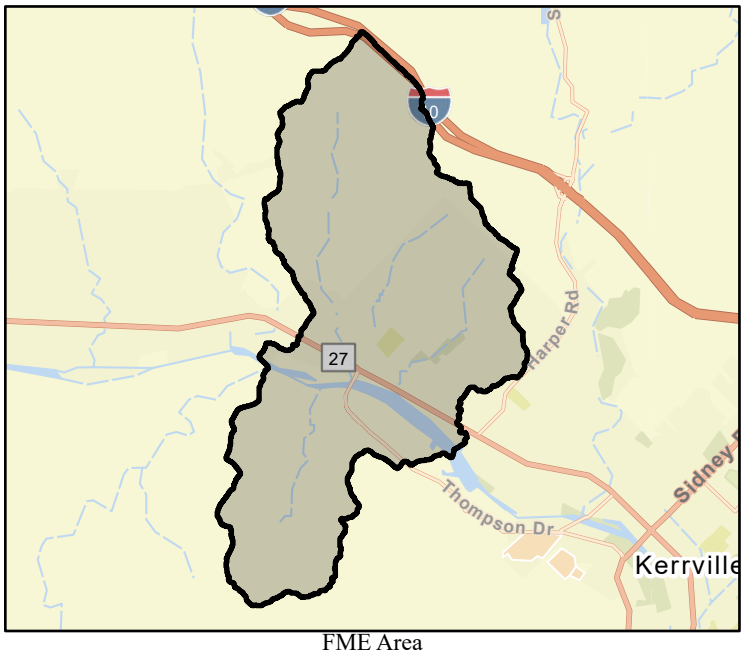
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.56 Assumptions/Relevant Context: N/A

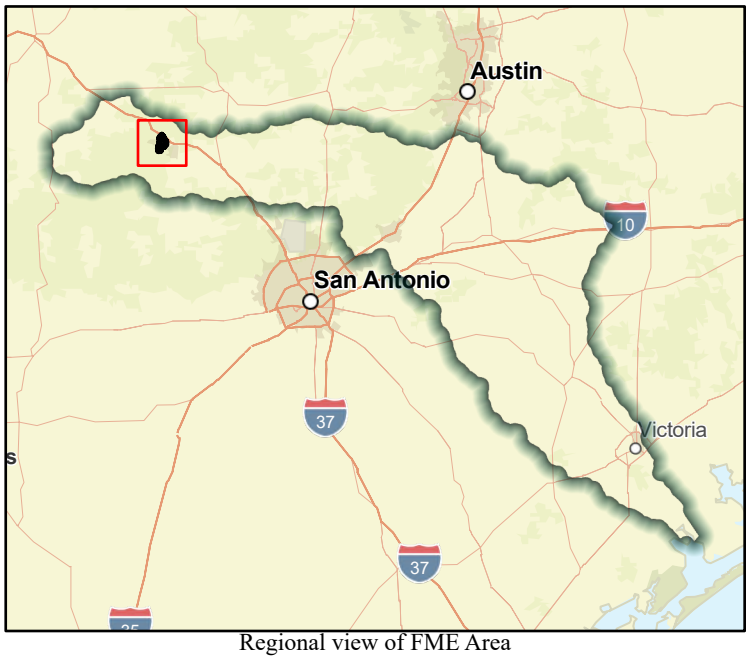
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	752	Structures at Risk	221	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	56.41	Impacted Roadway Miles	4.22
Low Water Crossings	8	Total Historical Road Closures	-	Residential at Risk	133



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of New Braunfels River Road (Lakeview Blvd – Loop 337) Low Water Crossing Project Planning

FME ID: 11-51-0000000150 Sponsor Entity ID: 00-01-0000002670

Sponsor name: New Braunfels (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $250,000

FME Description: Improve low water crossing access and multimodal connectivity. Includes a hydraulic bridge structure to improve access over the floodplain and the intersection at Lakeview Blvd. Possible coordination with Blieders Creek/German Creek Drainage Project.

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? No Emergency Need Description: -

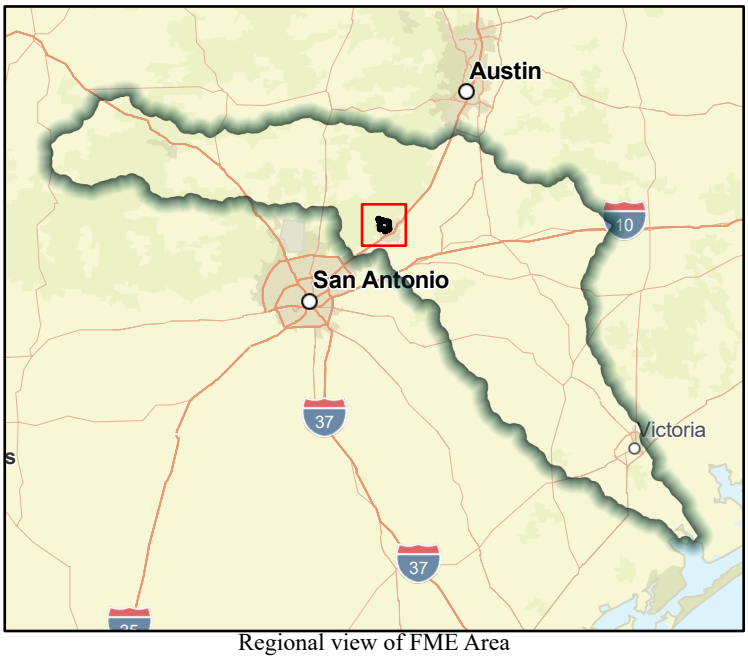
Drainage Area (est. sq-mi): 6.81 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	667	Structures at Risk	247	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	213.31	Impacted Roadway Miles	5.63
Low Water Crossings	6	Total Historical Road Closures	-	Residential at Risk	178

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Plum Creek Near US 183 and I-10 Intersection

FME ID: 11-51-0000000152 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $60,000

FME Description: Evaluate projects to mitigate residential and commercial flooding on Plum Creek with consideration of influence from San Marcos River

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description: -

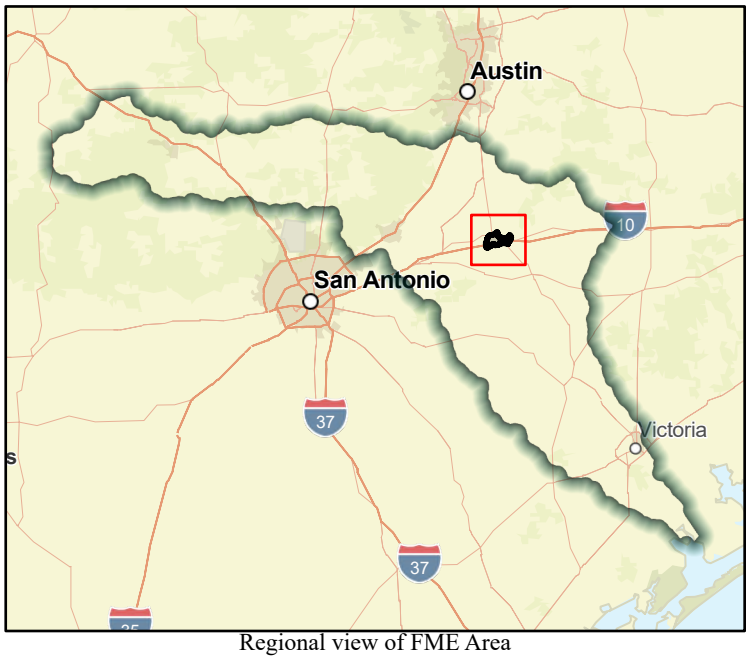
Drainage Area (est. sq-mi): 15.73 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	237	Structures at Risk	103	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,378.9	Impacted Roadway Miles	11.23
Low Water Crossings	3	Total Historical Road Closures	-	Residential at Risk	61

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County FM 1322 @ Plum Creek

FME ID: 11-51-0000000153 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate bridge and roadway upgrades on FM 1322 to improve level-of-service

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

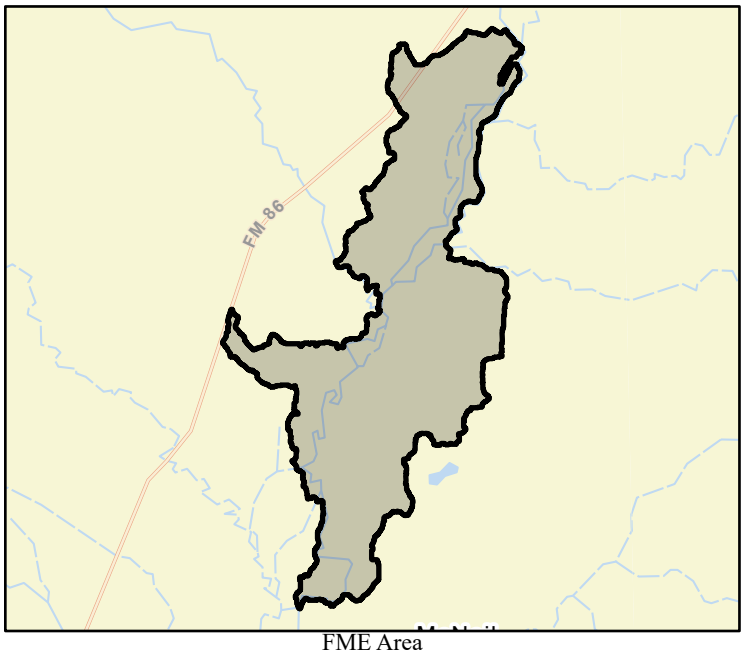
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 5.15 Assumptions/Relevant Context: N/A

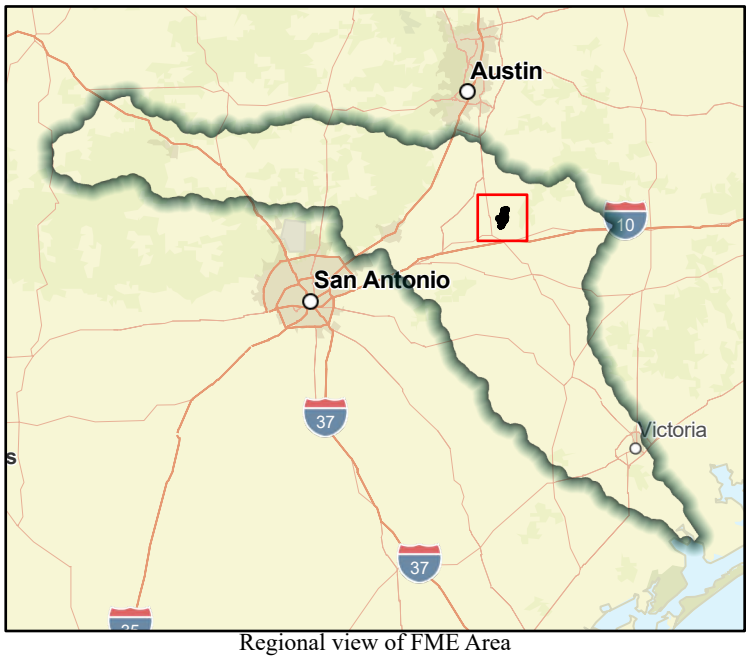
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2	Structures at Risk	2	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,260.19	Impacted Roadway Miles	1.78
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County CR 146 @ Plum Creek

FME ID: 11-51-0000000154 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate bridge, low-water crossing, and roadway upgrades on CR 146 to improve level-of-service

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description: -

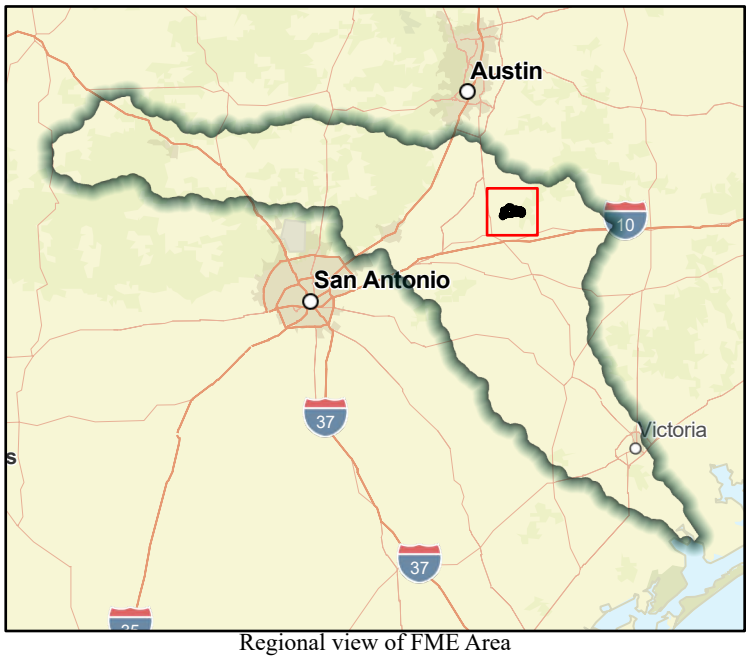
Drainage Area (est. sq-mi): 9.67 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,269.52	Impacted Roadway Miles	1.62
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	0

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County CR 230 @ Clear Fork Plum Creek

FME ID: 11-51-0000000155 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate low-water crossing and roadway upgrades on CR 230 to improve level-of-service

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

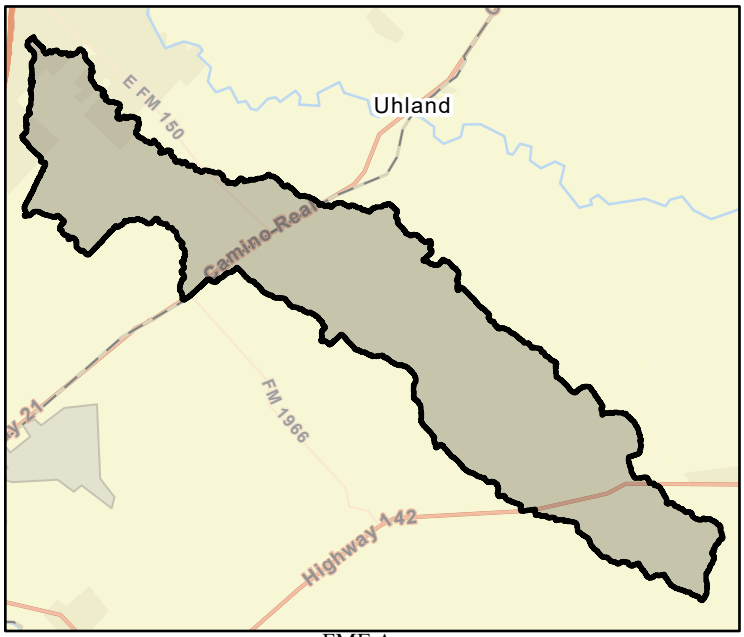
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 15.78 Assumptions/Relevant Context: N/A

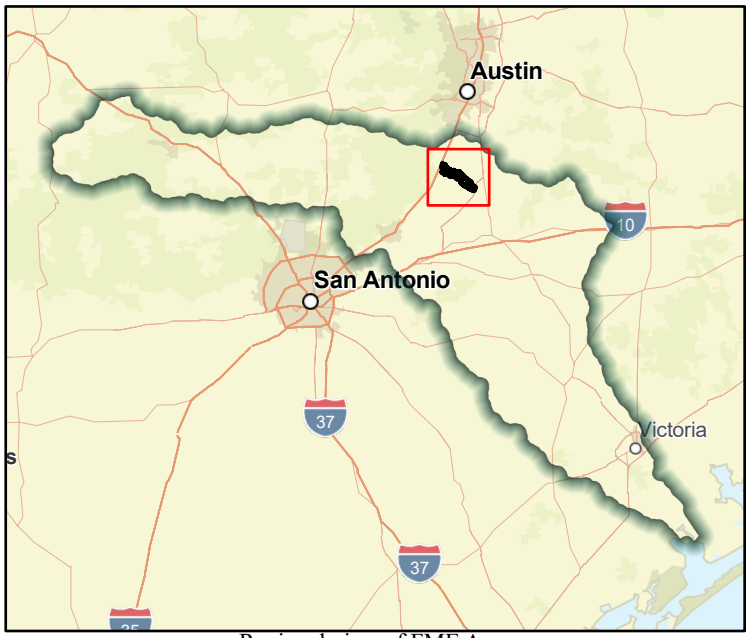
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	12	Structures at Risk	13	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	857.53	Impacted Roadway Miles	0.59
Low Water Crossings	4	Total Historical Road Closures	-	Residential at Risk	12



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County CR 159 @ Spanish Oak Creek

FME ID: 11-51-0000000156 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Assess local drainage conditions at CR 230 and evaluate low-water crossing upgrades with consideration of backwater from NRCS Site 24

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

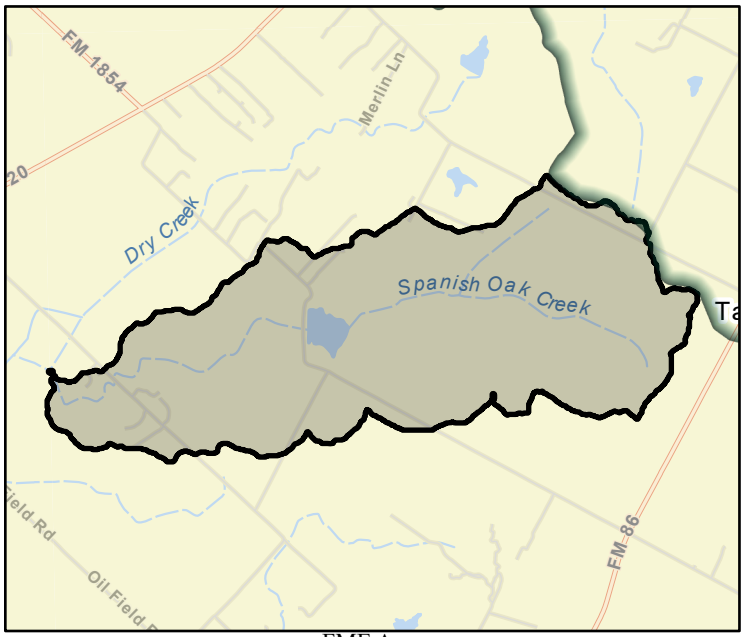
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 2.8 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2	Structures at Risk	2	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	144.94	Impacted Roadway Miles	0.29
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Cowpen Creek Near Dove Hill Drive

FME ID: 11-51-0000000157 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate projects to mitigate residential flooding on Cowpen Creek near Dove Hill Drive

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

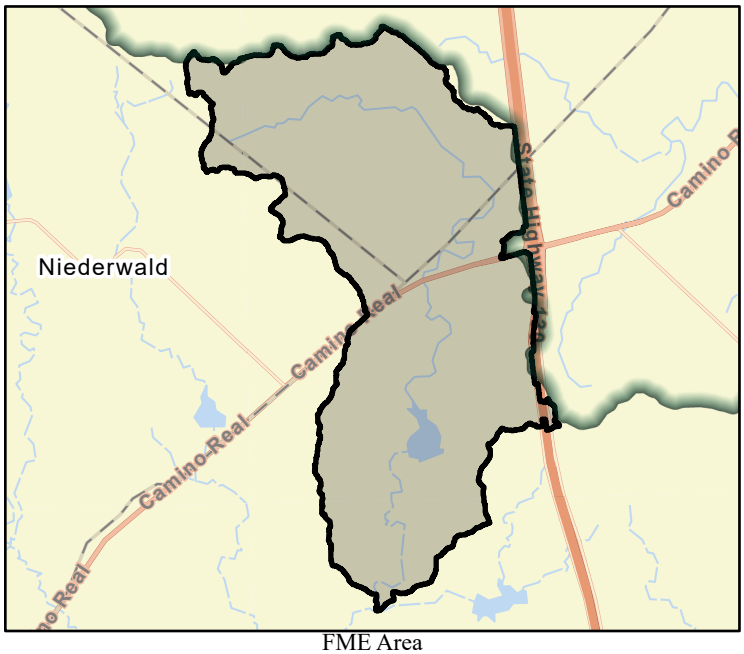
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 10.22 Assumptions/Relevant Context: N/A

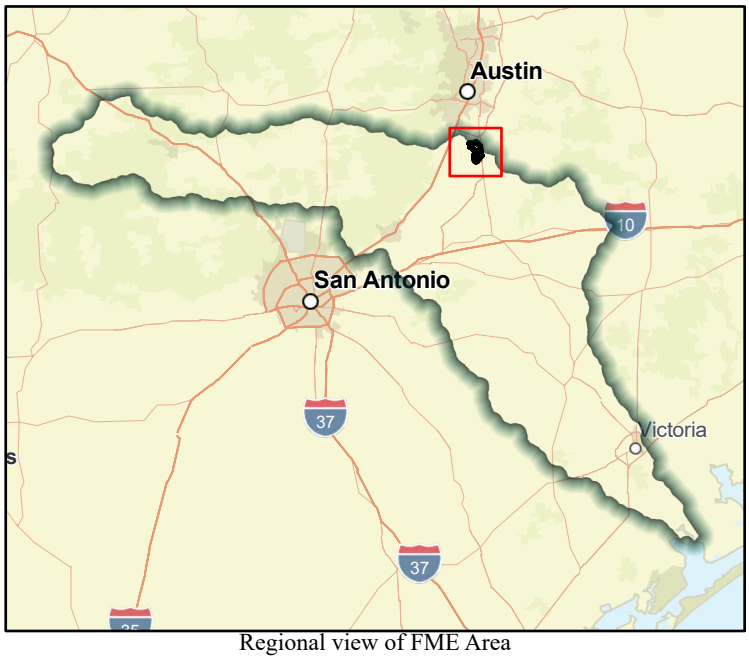
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	27	Structures at Risk	24	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	565.13	Impacted Roadway Miles	0.67
Low Water Crossings	2	Total Historical Road Closures	-	Residential at Risk	14



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County CR 221 and CR 233 @ Elm Creek

FME ID: 11-51-0000000158 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate low-water crossing and roadway upgrades at intersection of CR 221 and CR 233 to improve level-of-service

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

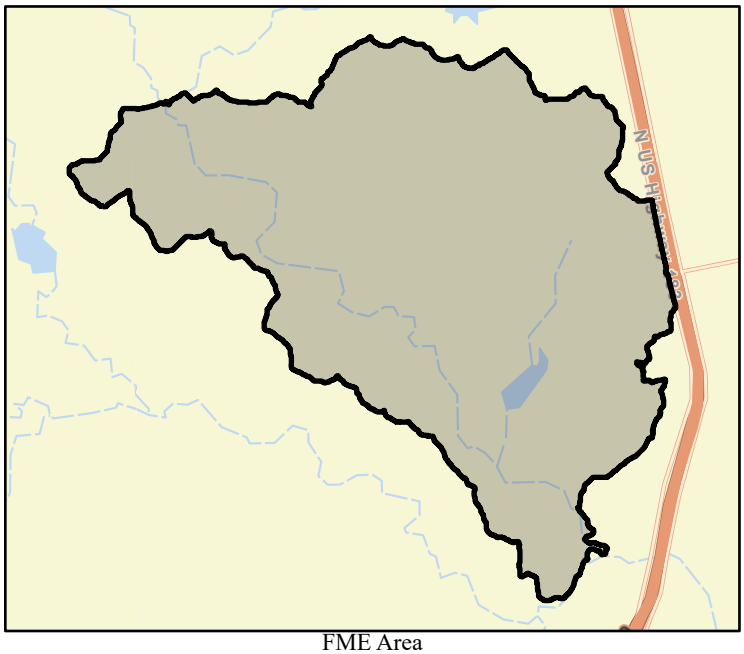
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 7.59 Assumptions/Relevant Context: N/A

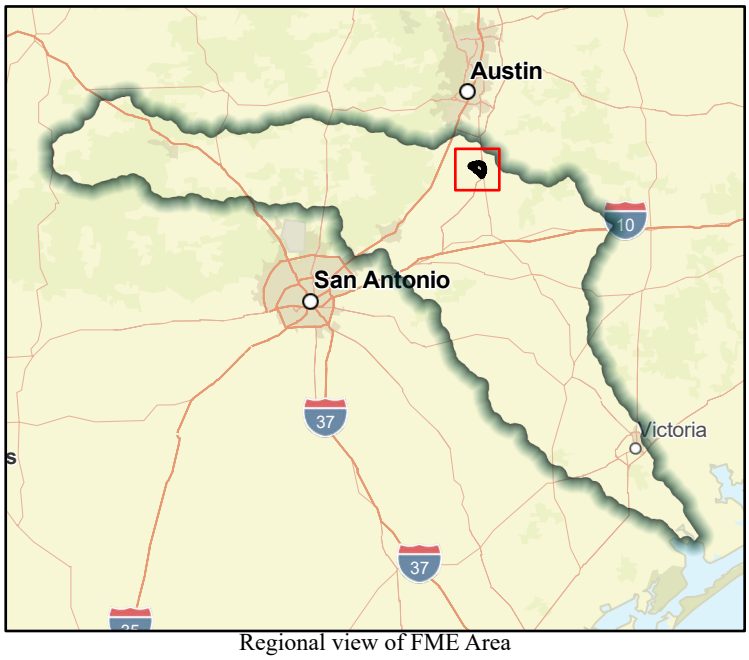
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1	Structures at Risk	2	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	660.73	Impacted Roadway Miles	1.14
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	2



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County McMahan VFD @ Tenney Creek

FME ID: 11-51-0000000159 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate projects to mitigate flooding at critical facility

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

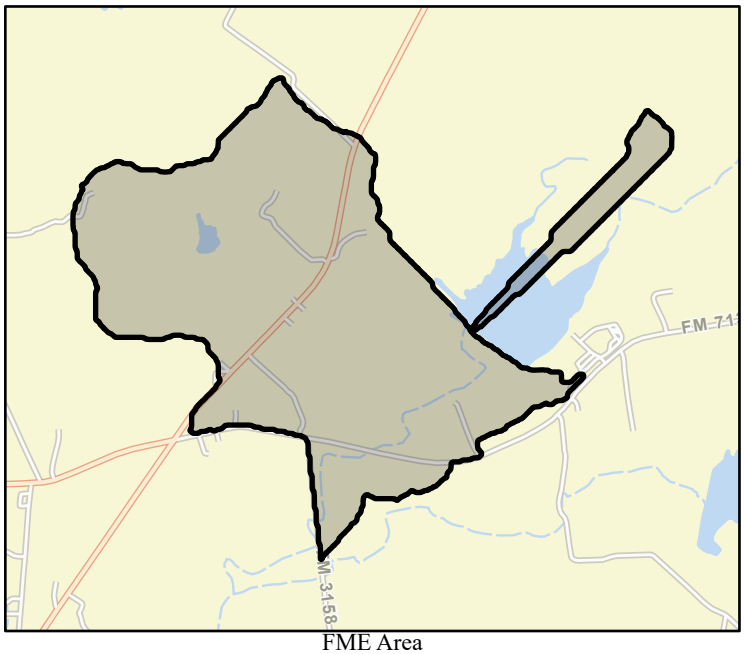
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 1.04 Assumptions/Relevant Context: N/A

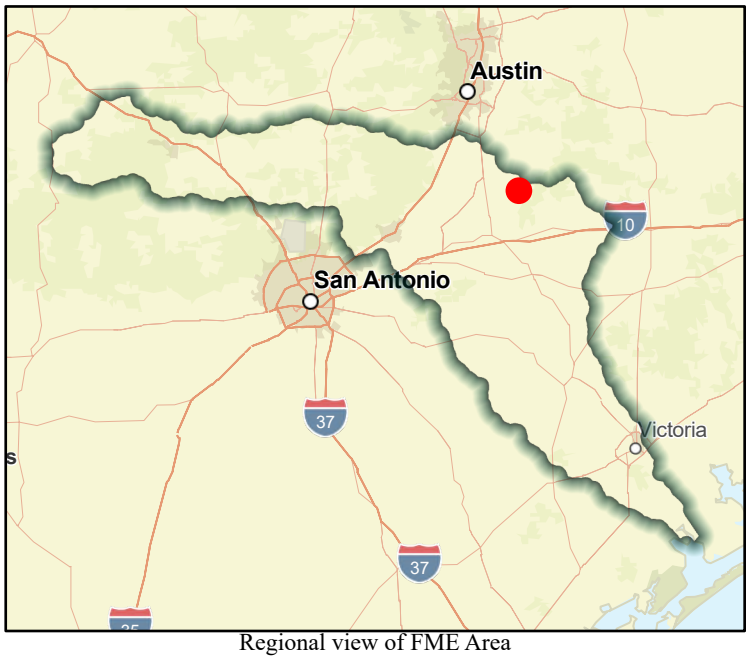
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7	Structures at Risk	11	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	79.56	Impacted Roadway Miles	0.32
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	9



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Rolling Oaks @ Ebbon Road

FME ID: 11-51-0000000160 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Assess local drainage conditions on Rolling Oaks Drive and evaluate projects to address nuisance flooding

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description: -

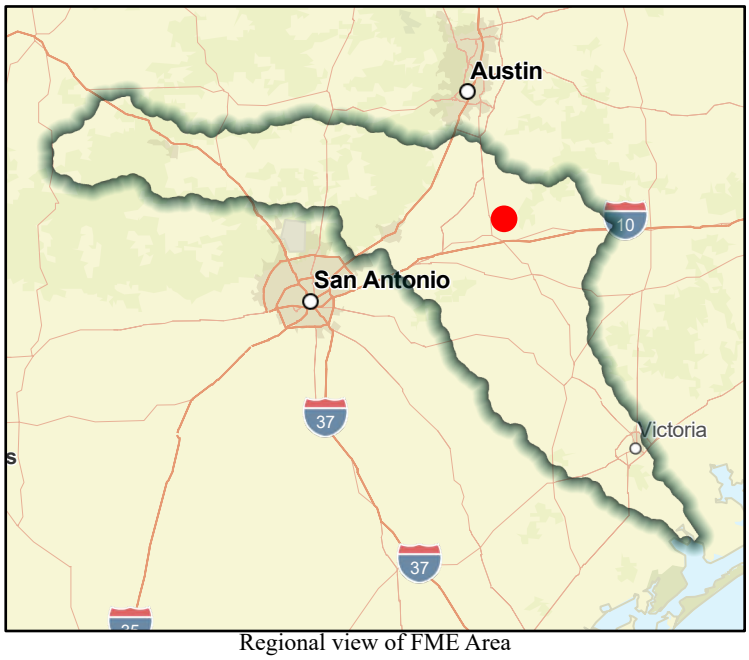
Drainage Area (est. sq-mi): 1.38 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	0	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	261.12	Impacted Roadway Miles	0.59
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	0

FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Hemphill Creek Between SH 142 and SH 80

FME ID: 11-51-0000000161 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Planning level study to evaluate structural and nonstructural projects to reduce 1 percent ACE riverine flooding along Hemphill Creek between SH 142 and SH 80, accounting for San Marcos River influences and reducing risk to 1,189 people and 410 structures

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

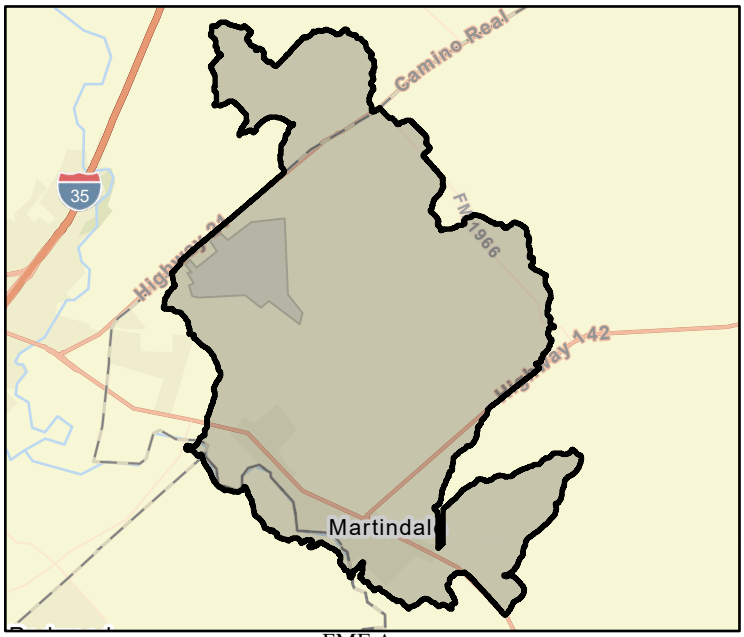
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 23.26 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,409	Structures at Risk	584	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,287.08	Impacted Roadway Miles	10.74
Low Water Crossings	7	Total Historical Road Closures	-	Residential at Risk	424



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Dickerson Creek Near CR 111

FME ID: 11-51-0000000162 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate projects to mitigate residential flooding on Dickerson Creek with consideration of influence from San Marcos River

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

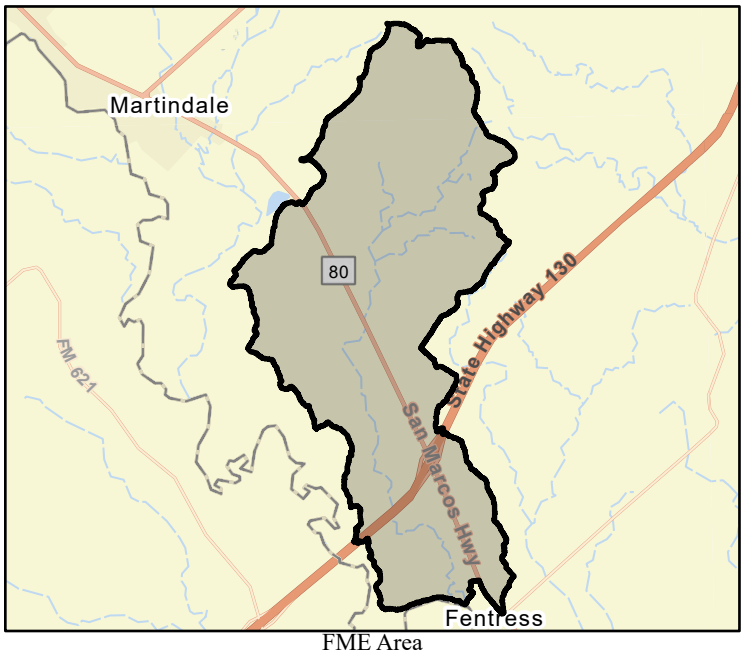
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 11.79 Assumptions/Relevant Context: N/A

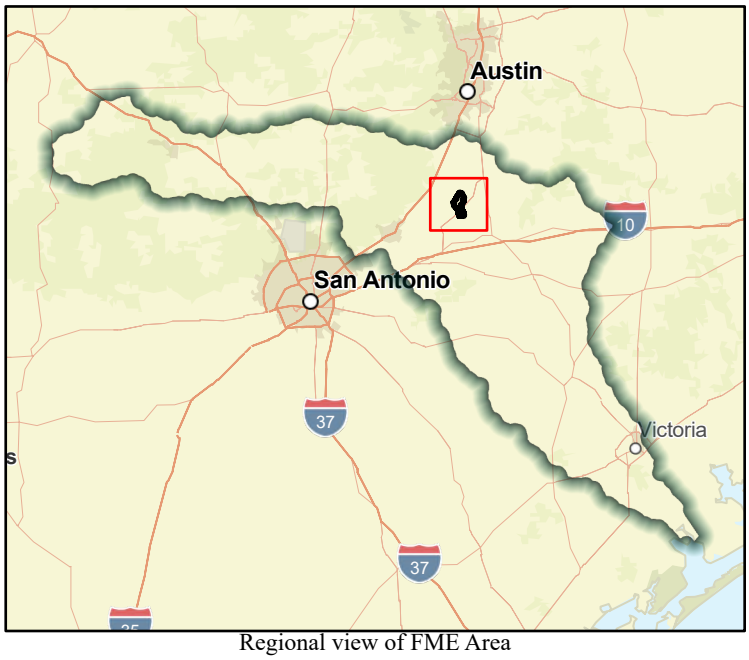
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65	Structures at Risk	25	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,615.69	Impacted Roadway Miles	5.14
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	17



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County CR 103 @ Morrison Creek

FME ID: 11-51-0000000163 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate upgrades to low water crossing on Morrison Creek with consideration of influence from San Marcos River

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

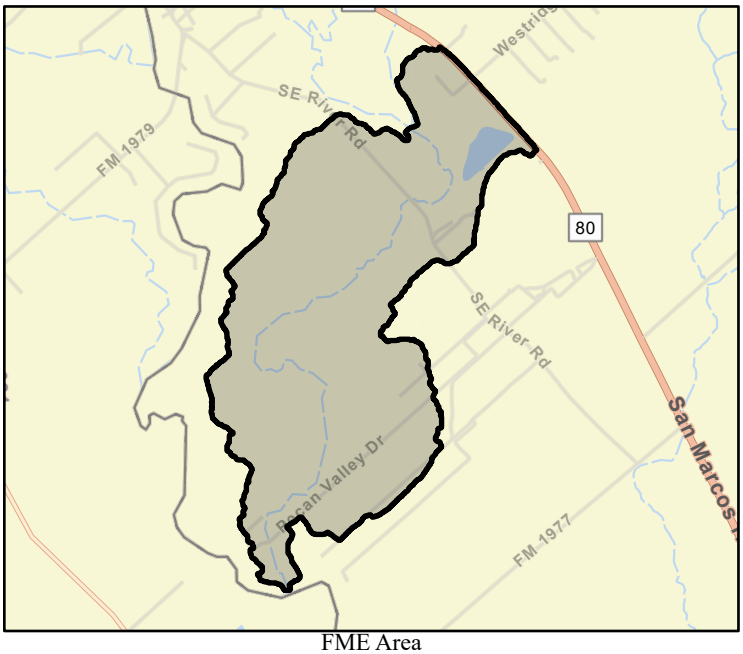
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 2.27 Assumptions/Relevant Context: N/A

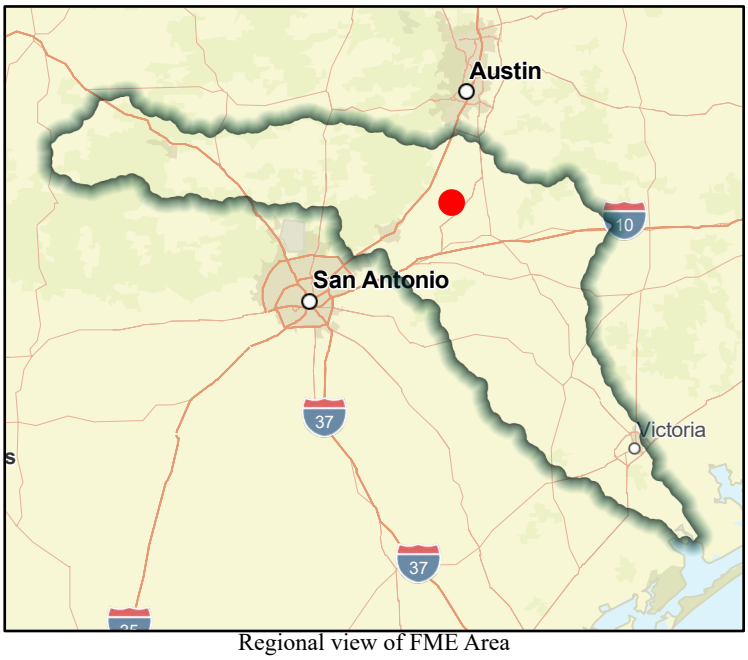
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	37	Structures at Risk	16	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	829.71	Impacted Roadway Miles	0.82
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	13



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County FEWS

FME ID: 11-51-0000000164 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Preparedness Est. FME Cost: $50,000

FME Description: Study of Flood Early Warning System

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

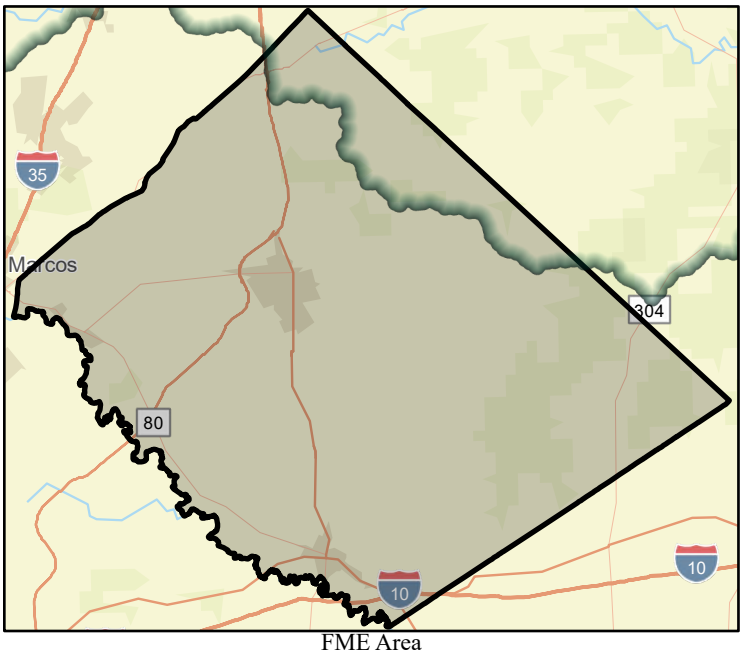
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 546.68 Assumptions/Relevant Context: N/A

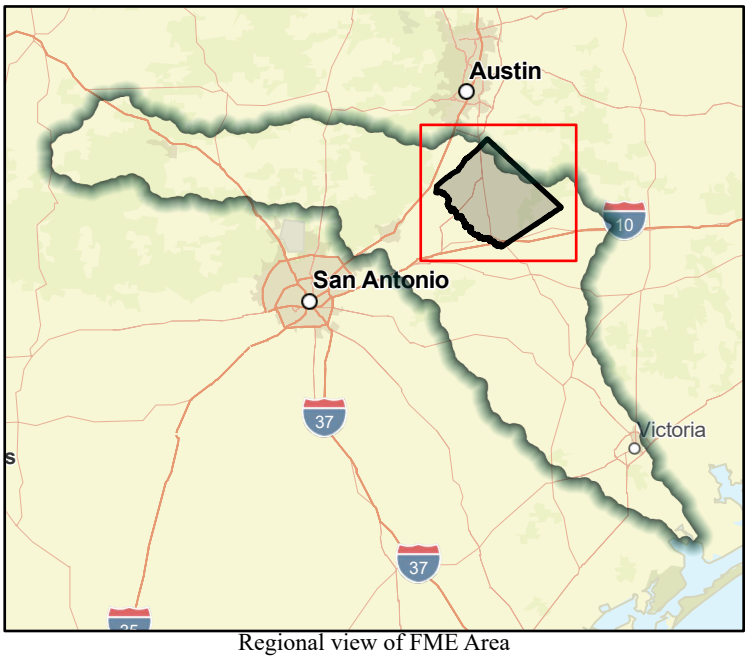
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,406	Structures at Risk	1,185	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	37,229.3	Impacted Roadway Miles	78.75
Low Water Crossings	43	Total Historical Road Closures	-	Residential at Risk	782



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County CR 208 @ Plum Creek

FME ID: 11-51-0000000165 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Evaluate low-water crossing and roadway upgrades on CR 208 to improve level-of-service

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

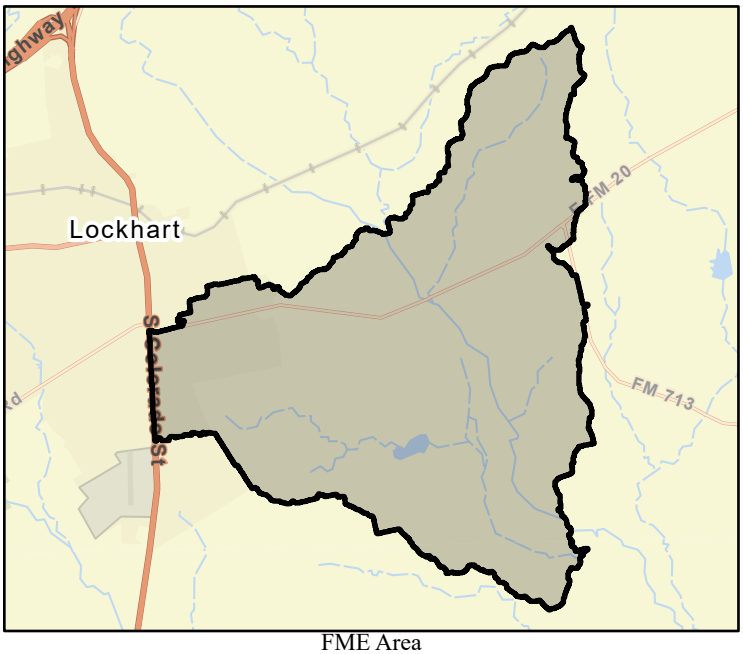
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 12.26 Assumptions/Relevant Context: N/A

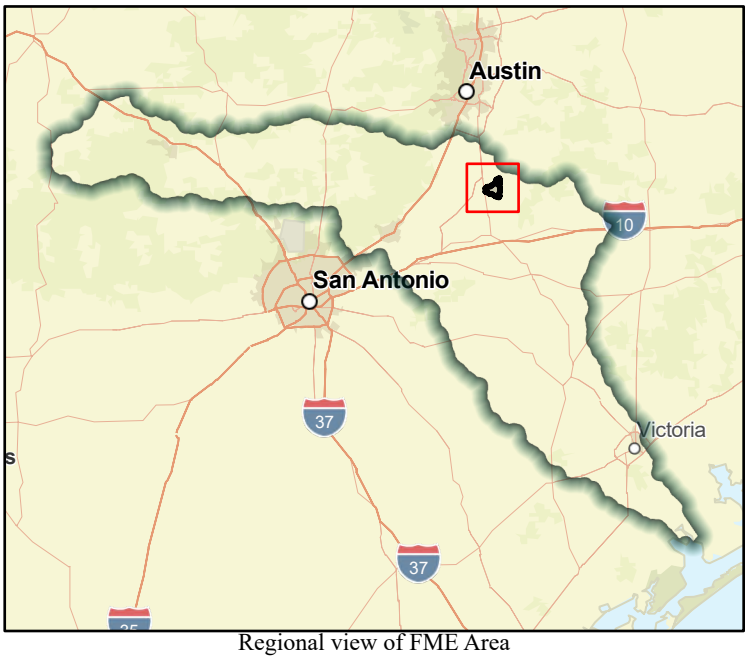
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1	Structures at Risk	12	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,223.62	Impacted Roadway Miles	1.46
Low Water Crossings	0	Total Historical Road Closures	-	Residential at Risk	11



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Mebane Creek Channel Improvements

FME ID: 11-51-0000000166 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Planning level study to evaluate channel improvement alternatives along Mebane Creek to reduce 1 percent annual chance riverine flooding upstream of Clear Fork Street in Caldwell County, protecting about 15 homes and 3 critical facilities.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

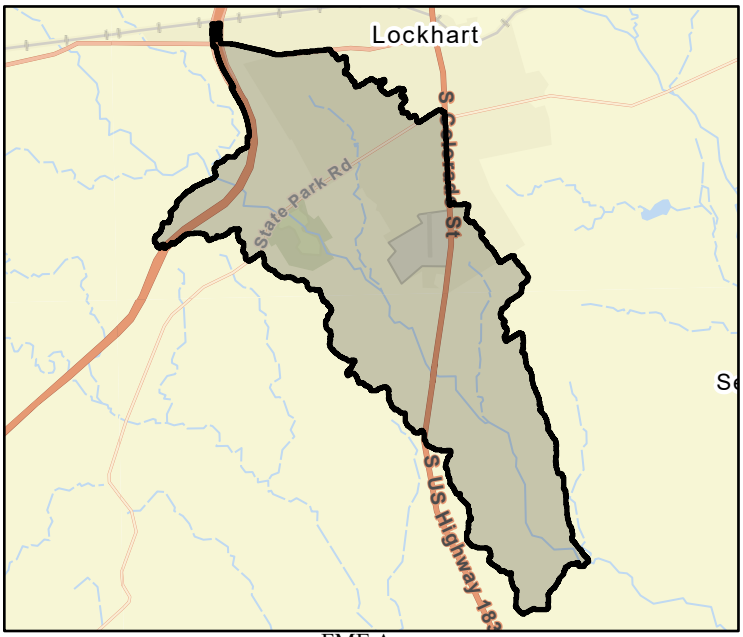
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 13.01 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	156	Structures at Risk	15	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	356.53	Impacted Roadway Miles	2.9
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	9



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Mebane Creek Floodwall

FME ID: 11-51-0000000167 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Planning level study to evaluate a floodwall alternative to reduce 1 percent ACE riverine flooding along Mebane Creek near Blue Stem Drive in Caldwell County, protecting about 15 homes and 3 critical facilities within the 13 square mile watershed.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

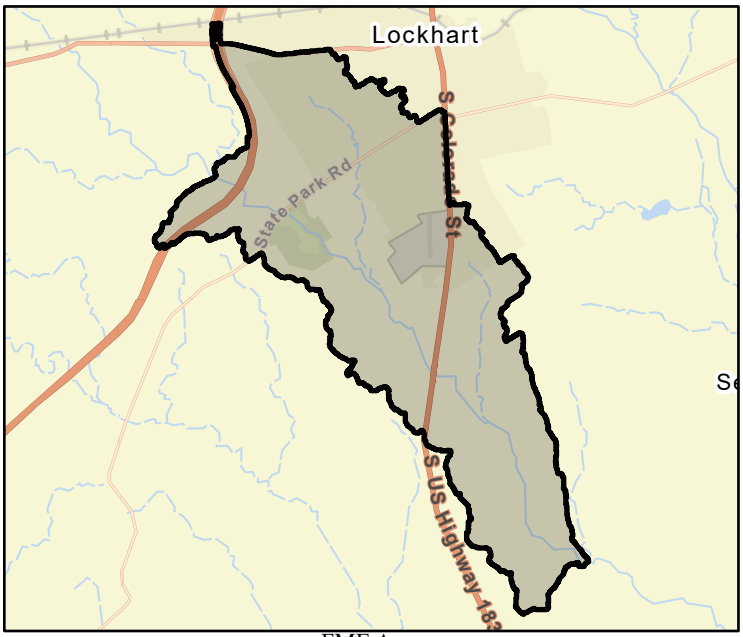
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 13.01 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	156	Structures at Risk	15	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	356.53	Impacted Roadway Miles	2.9
Low Water Crossings	1	Total Historical Road Closures	-	Residential at Risk	9



FME Area

Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Town Branch Detention

FME ID: 11-51-0000000168 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $60,000

FME Description: Evaluate regional detention basin alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate structural flooding within Lockhart.

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

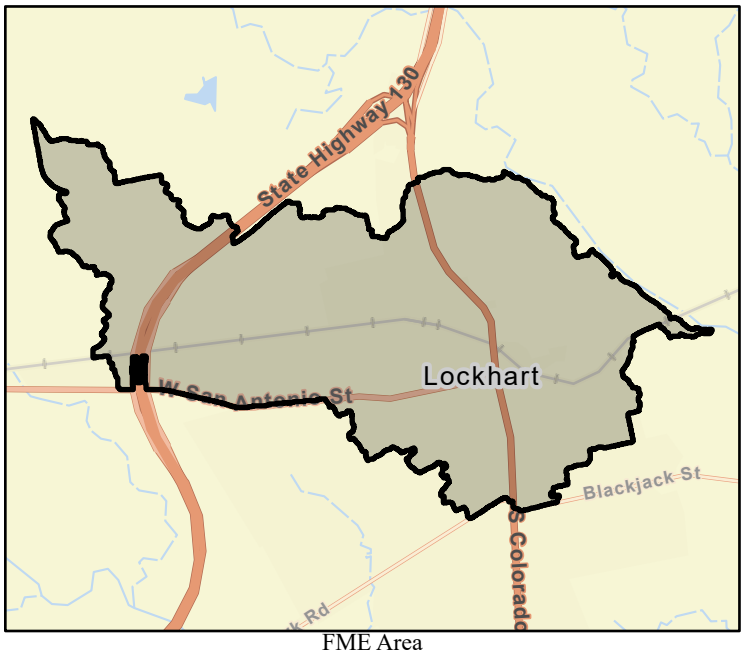
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 6.82 Assumptions/Relevant Context: N/A

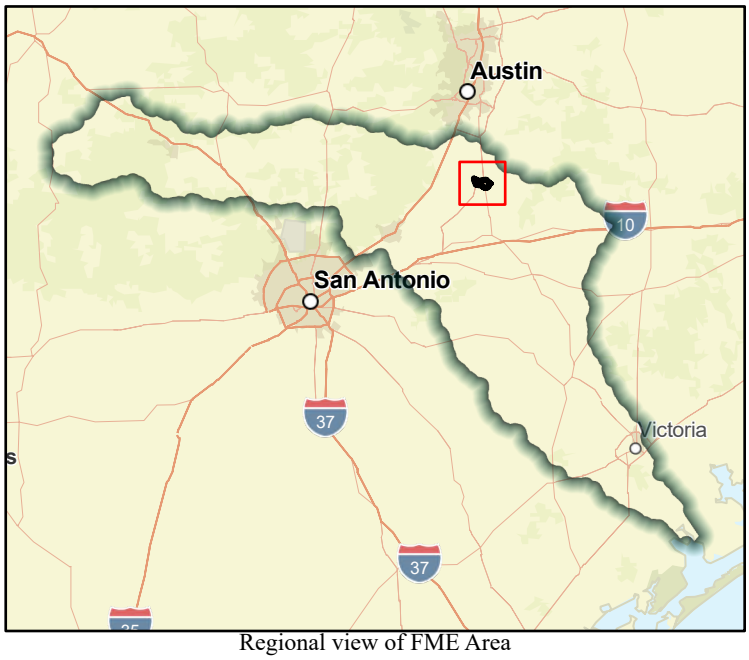
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	117	Structures at Risk	48	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	303.14	Impacted Roadway Miles	1.87
Low Water Crossings	5	Total Historical Road Closures	-	Residential at Risk	32



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos USACE Regional Flooding Mitigation Bypass Channel Project Planning

FME ID: 11-51-0000000169 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $740,000

FME Description: Update existing study for alternatives, preliminary engineering and design of selected alternative

County: Hays Existing/Anticipated Models? Yes New H&H Model? No

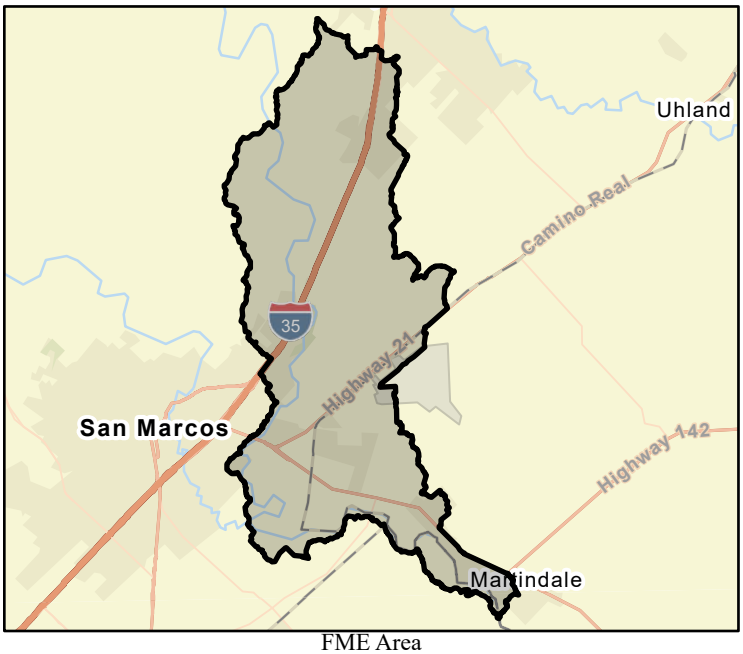
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 23.22 Assumptions/Relevant Context: N/A

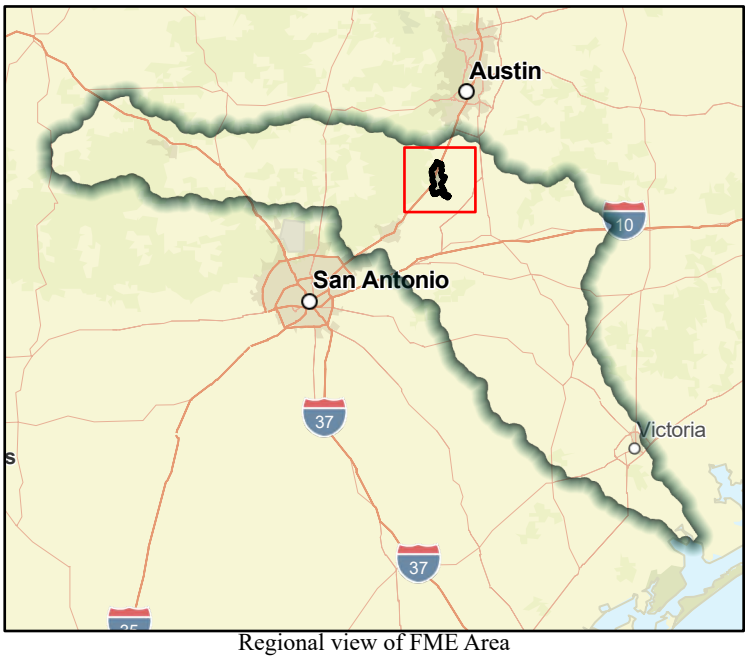
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,185	Structures at Risk	2,057	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,614.07	Impacted Roadway Miles	43.64
Low Water Crossings	15	Total Historical Road Closures	-	Residential at Risk	1,516



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Guadalupe County Drainage Master Plan

FME ID: 11-51-0000000170 Sponsor Entity ID: 00-01-0000000010

Sponsor name: Guadalupe County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $2,500,000

FME Description: Creation of drainage master plan for Guadalupe County, possibly in multiple phases, by watershed

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

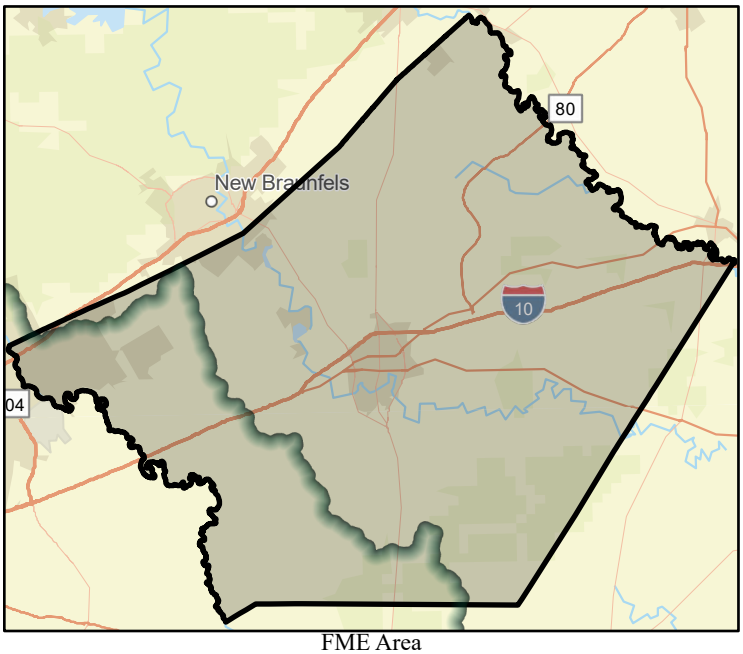
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 715.54 Assumptions/Relevant Context: N/A

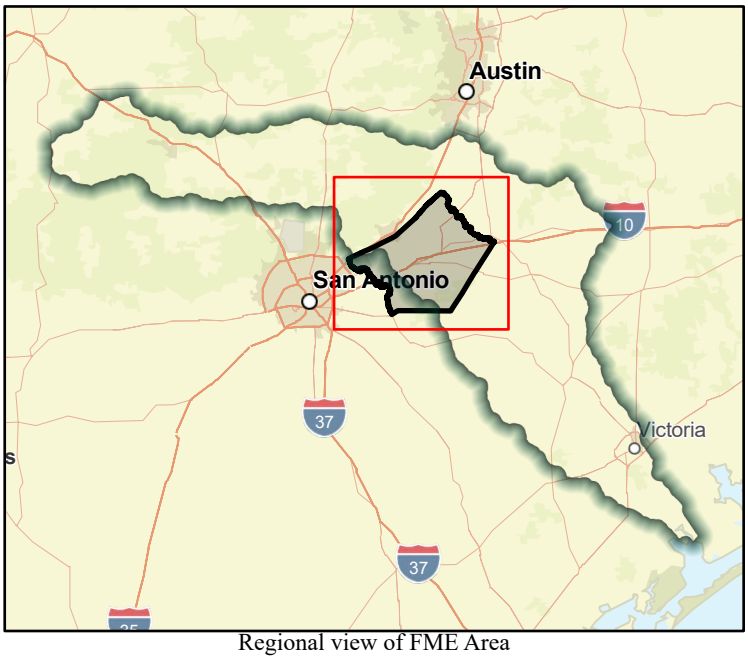
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	10,851	Structures at Risk	5,500	Critical Facilities at Risk	20
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26,946.55	Impacted Roadway Miles	122.84
Low Water Crossings	178	Total Historical Road Closures	-	Residential at Risk	4,538



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Drainage Master Plan

FME ID: 11-51-0000000171 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Creation of a drainage master Plan update for the City of San Marcos, including updates to regulations, policies, and criteria.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

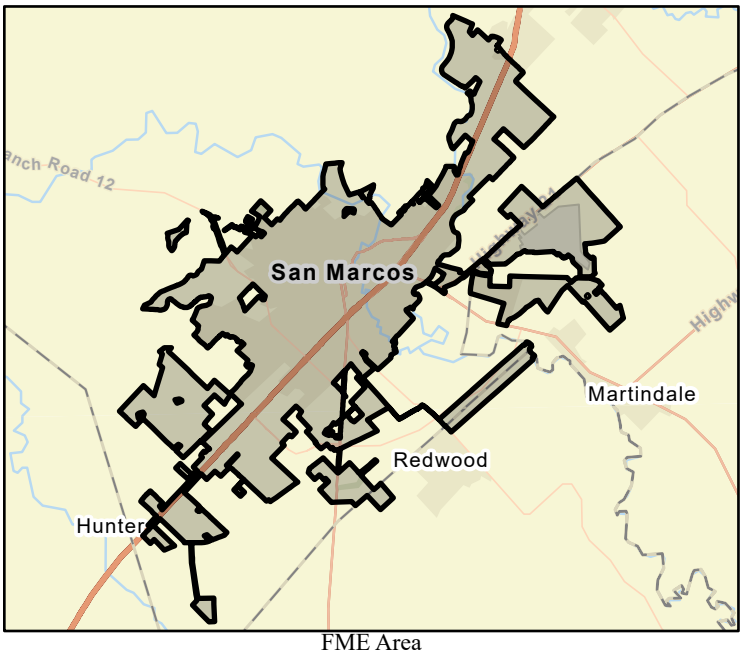
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 35.71 Assumptions/Relevant Context: N/A

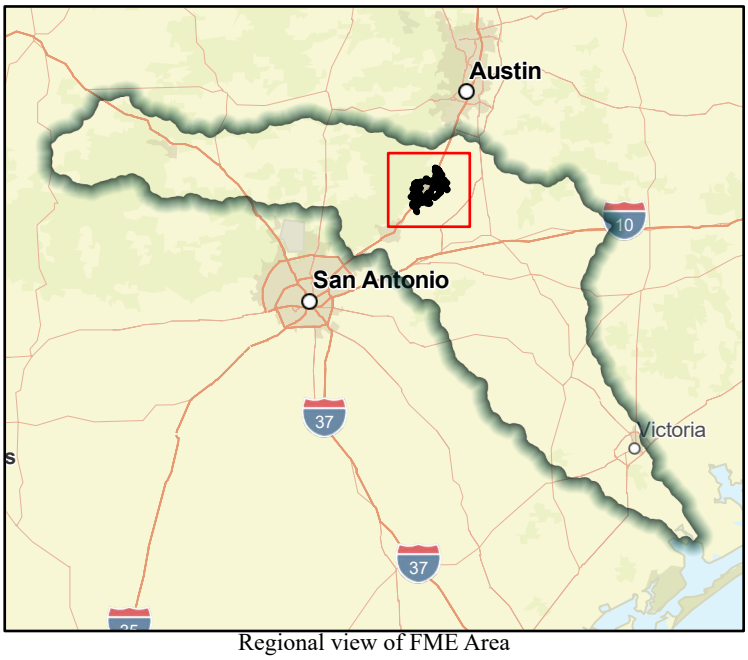
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18,754	Structures at Risk	3,283	Critical Facilities at Risk	34
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,053.2	Impacted Roadway Miles	69.69
Low Water Crossings	17	Total Historical Road Closures	-	Residential at Risk	2,367



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Atlas 14 H&H Model Updates

FME ID: 11-51-0000000172 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,500,000

FME Description: Development of new City-Wide (and ETJ) H&H models, using Atlas 14 rainfall data and possible evaluation of flood reduction alternatives.

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

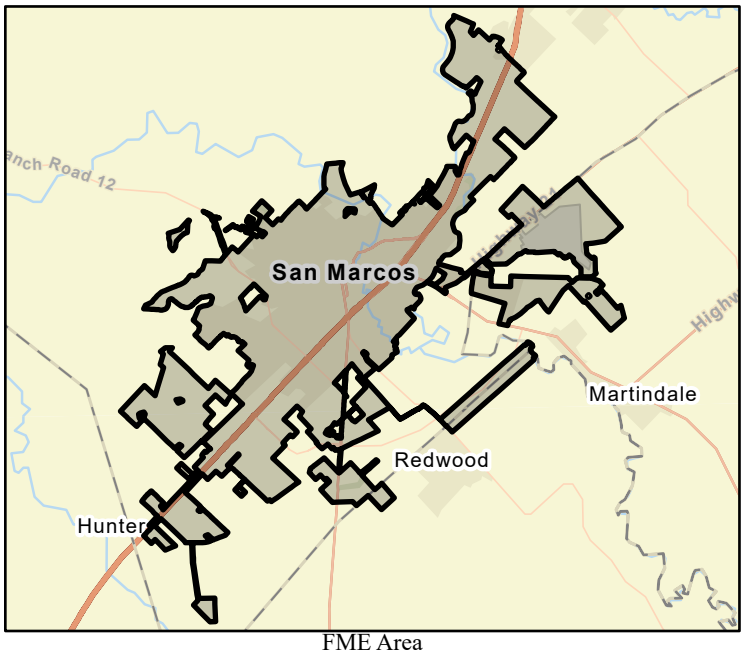
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 35.71 Assumptions/Relevant Context: N/A

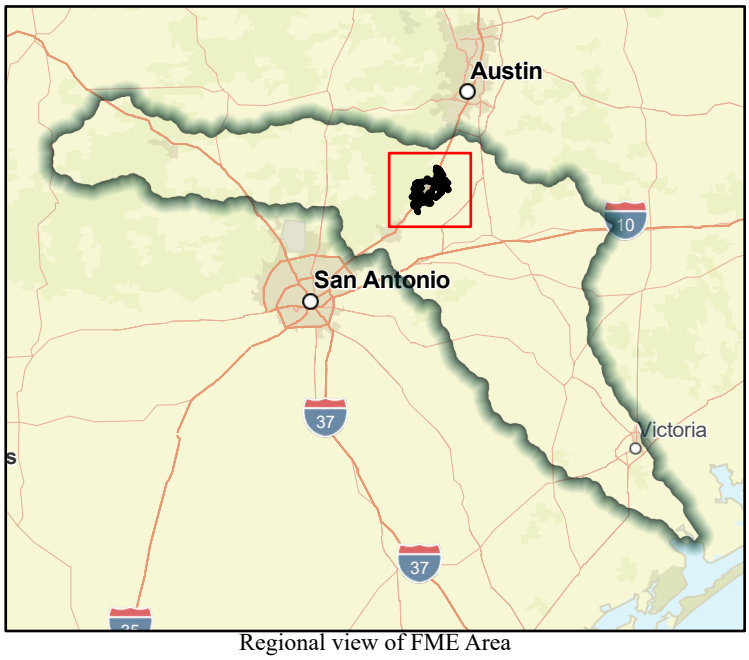
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18,754	Structures at Risk	3,283	Critical Facilities at Risk	34
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,053.2	Impacted Roadway Miles	69.69
Low Water Crossings	17	Total Historical Road Closures	-	Residential at Risk	2,367



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kendall County Drainage Master Plan

FME ID: 11-51-0000000173 Sponsor Entity ID: 00-01-0000000017

Sponsor name: Kendall County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Creation of drainage master plan for Kendall County

County: Kendall Existing/Anticipated Models? Yes New H&H Model? Yes

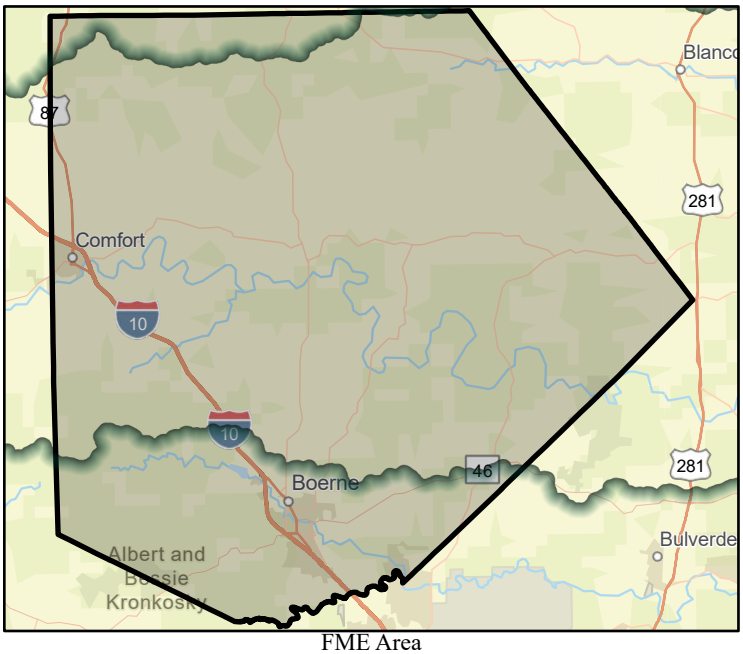
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 663.02 Assumptions/Relevant Context: N/A

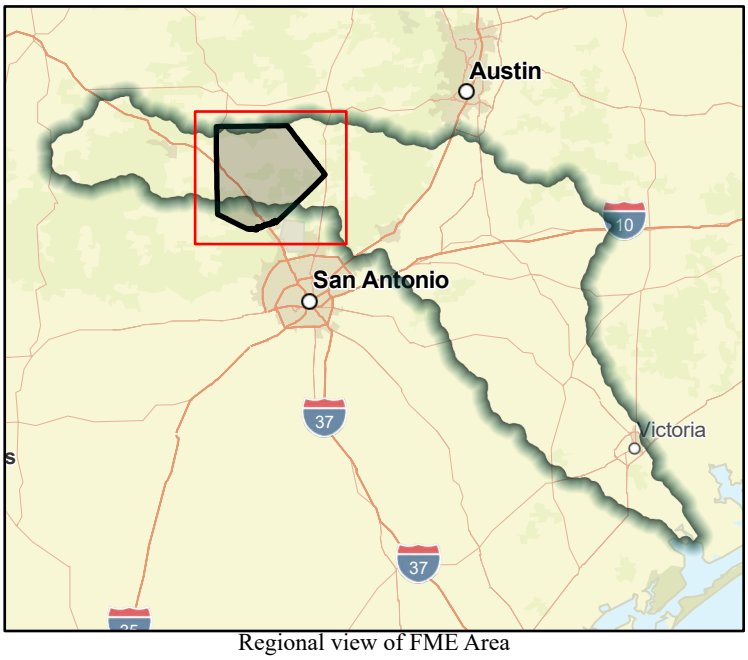
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	832	Structures at Risk	996	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	24,049.5	Impacted Roadway Miles	38.69
Low Water Crossings	31	Total Historical Road Closures	-	Residential at Risk	446



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Gauges for Phase 2 of city-wide FEWS

FME ID: 11-51-0000000174 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $2,000,000

FME Description: Project planning for installation of 14 additional stream/rain gauges and development of a real time flood warning system throughout the City.

County: Hays Existing/Anticipated Models? Yes New H&H Model? No

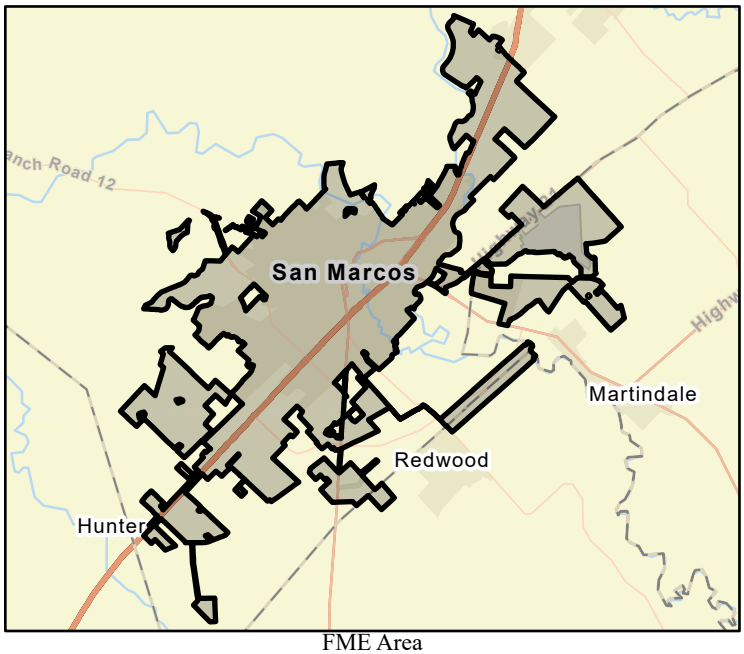
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 35.71 Assumptions/Relevant Context: N/A

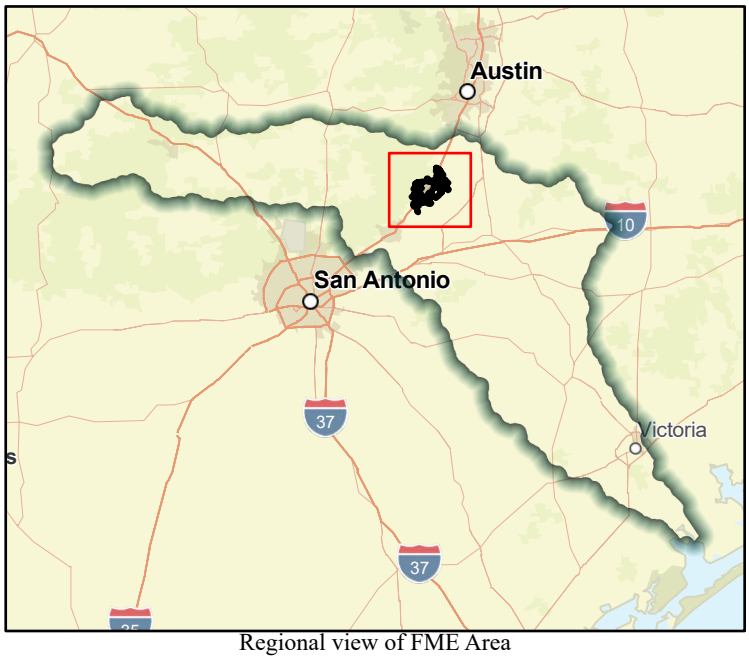
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18,754	Structures at Risk	3,283	Critical Facilities at Risk	34
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,053.2	Impacted Roadway Miles	69.69
Low Water Crossings	17	Total Historical Road Closures	-	Residential at Risk	2,367



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Comal County Drainage Master Plan

FME ID: 11-51-0000000175 Sponsor Entity ID: 00-01-0000000014

Sponsor name: Comal County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $3,000,000

FME Description: Creation of drainage master plan for Comal County, possibly in multiple phases, by watershed

County: Comal Existing/Anticipated Models? Yes New H&H Model? Yes

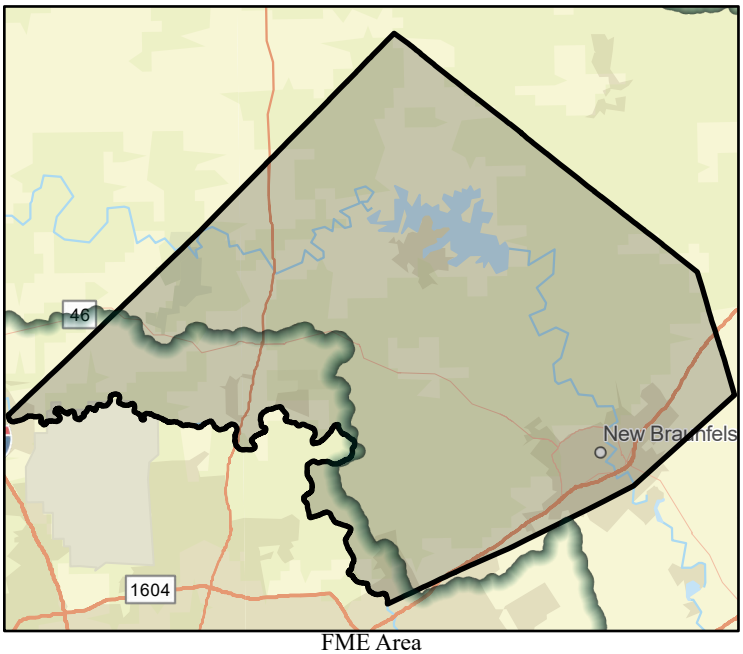
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 575.1 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,009	Structures at Risk	4,017	Critical Facilities at Risk	10
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	9,688.59	Impacted Roadway Miles	109.85
Low Water Crossings	97	Total Historical Road Closures	-	Residential at Risk	3,007



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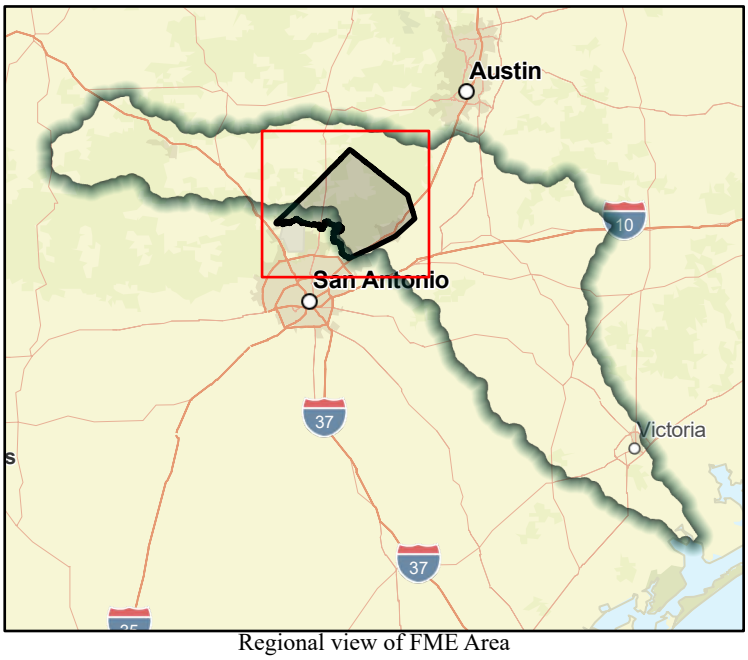


Regional view of FME Area

Flood Management Evaluation (FME)

Title: Goliad County Drainage Master Plan

FME ID: 11-51-0000000176 Sponsor Entity ID: 00-01-0000000090

Sponsor name: Goliad County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,000,000

FME Description: Creation of drainage master plan for Goliad County, possibly in multiple phases, by watershed

County: Goliad Existing/Anticipated Models? No New H&H Model? Yes

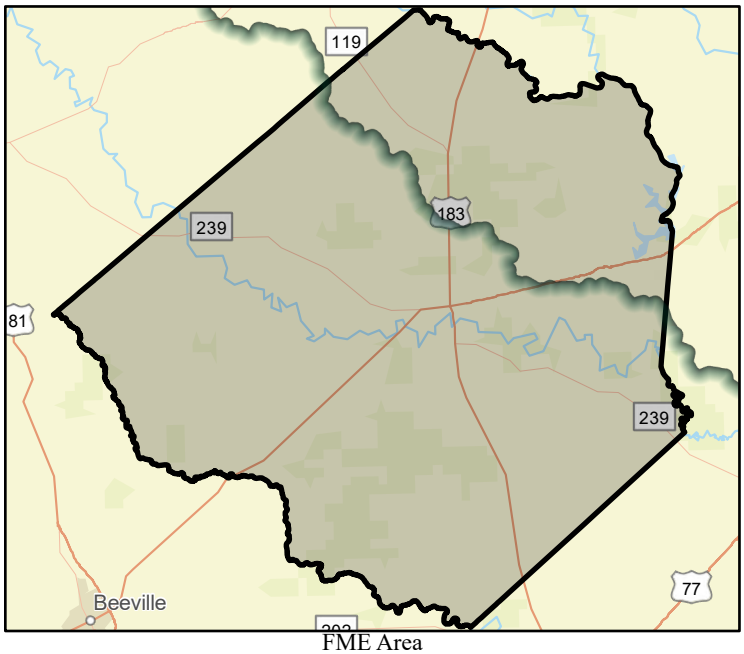
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 859.45 Assumptions/Relevant Context: N/A

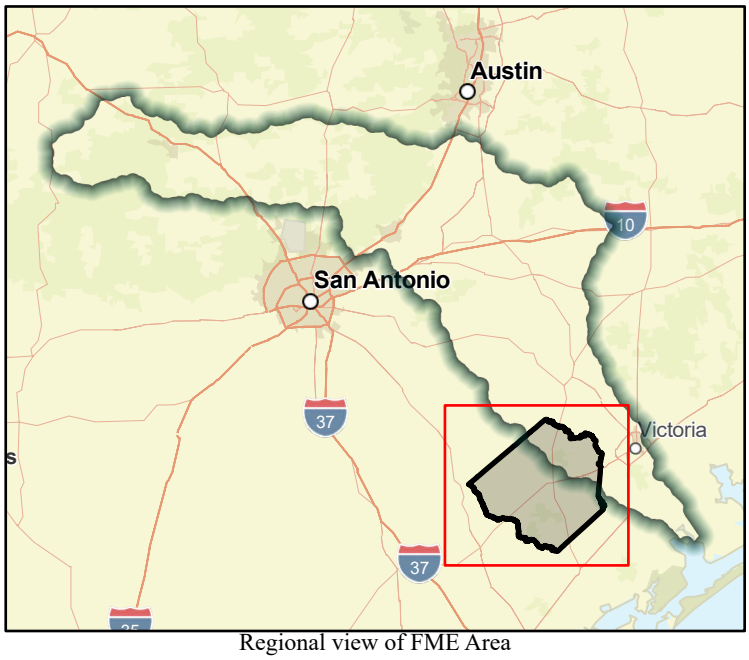
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	134	Structures at Risk	167	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	13,345.98	Impacted Roadway Miles	11.32
Low Water Crossings	3	Total Historical Road Closures	-	Residential at Risk	57



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations

FME ID: 11-51-0000000177 Sponsor Entity ID: 11-01-0000003163

Sponsor name: San Marcos (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $300,000

FME Description: This project planning will include a re-evaluation of NRCS dams 4 and 5 with Atlas 14 rainfall and an analysis of potential updates to the dams that could improve flood reduction within the City of San Marcos.

County: Hays Existing/Anticipated Models? Yes New H&H Model? No

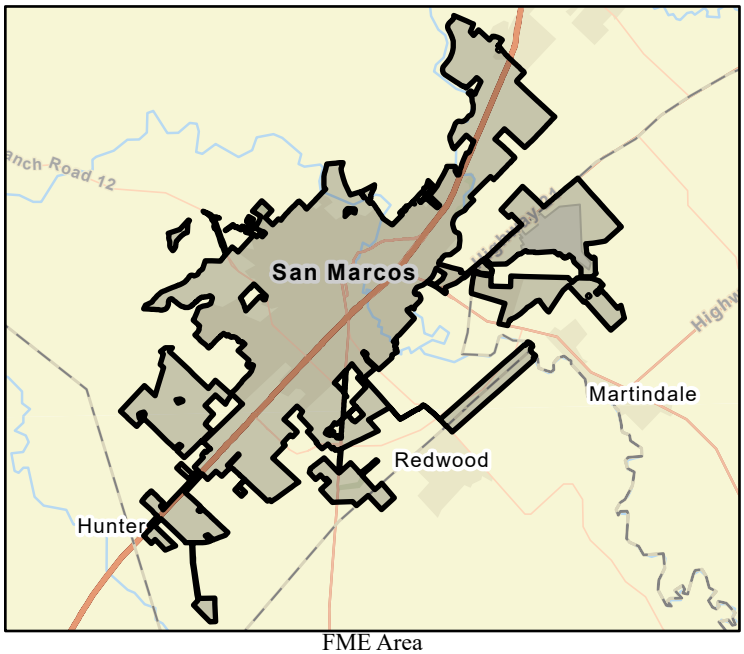
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 35.71 Assumptions/Relevant Context: N/A

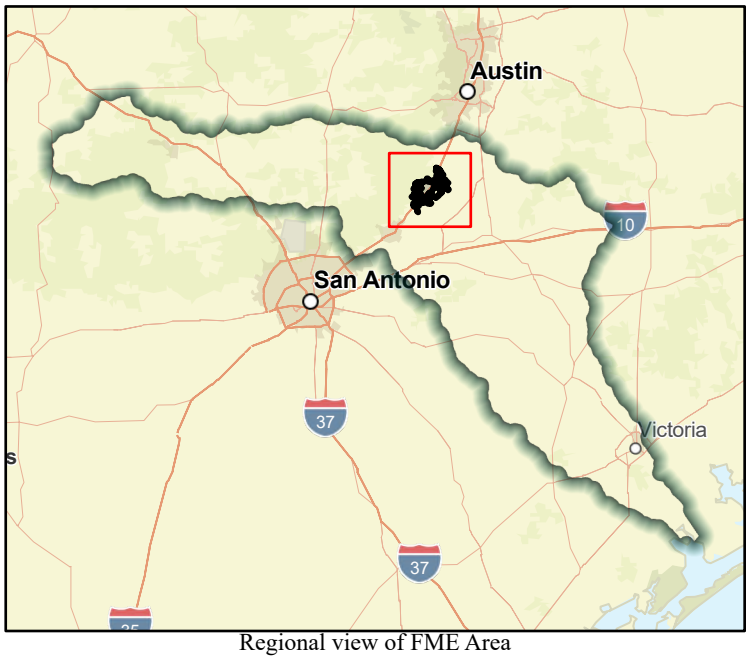
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18,754	Structures at Risk	3,283	Critical Facilities at Risk	34
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,053.2	Impacted Roadway Miles	69.69
Low Water Crossings	17	Total Historical Road Closures	-	Residential at Risk	2,367



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kerr County Drainage Master Plan

FME ID: 11-51-0000000179 Sponsor Entity ID: 00-01-0000000022

Sponsor name: Kerr County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $3,000,000

FME Description: Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects

County: Kerr Existing/Anticipated Models? Yes New H&H Model? Yes

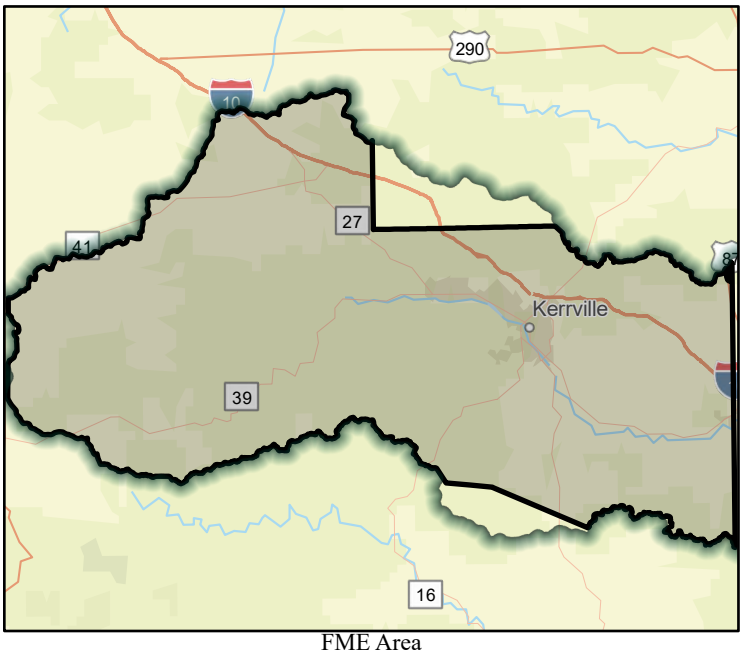
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 773.55 Assumptions/Relevant Context: N/A

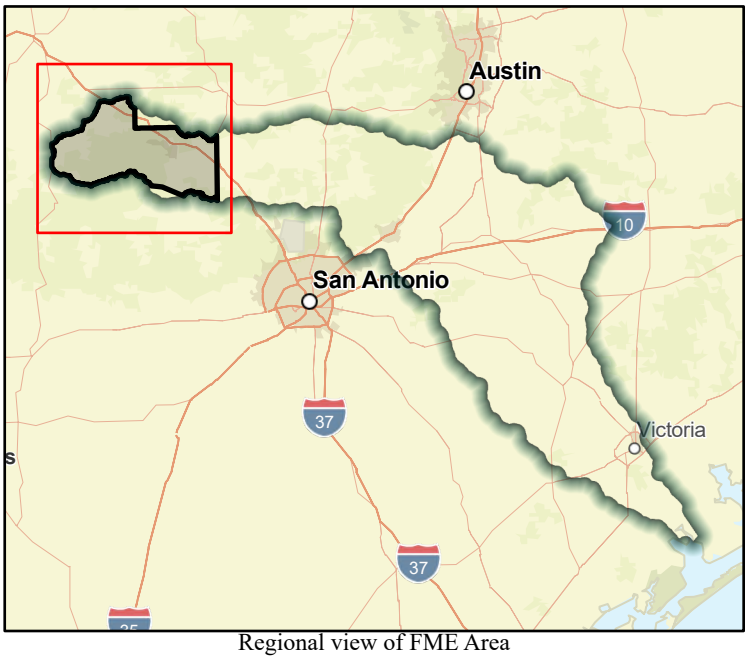
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,130	Structures at Risk	2,863	Critical Facilities at Risk	17
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26,952.46	Impacted Roadway Miles	103.65
Low Water Crossings	166	Total Historical Road Closures	-	Residential at Risk	1,625



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hays County Drainage Master Plan

FME ID: 11-51-0000000180 Sponsor Entity ID: 00-01-0000000026

Sponsor name: Hays County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,500,000

FME Description: Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects, in guadalupe watershed, approximately half of county footprint

County: Hays Existing/Anticipated Models? Yes New H&H Model? Yes

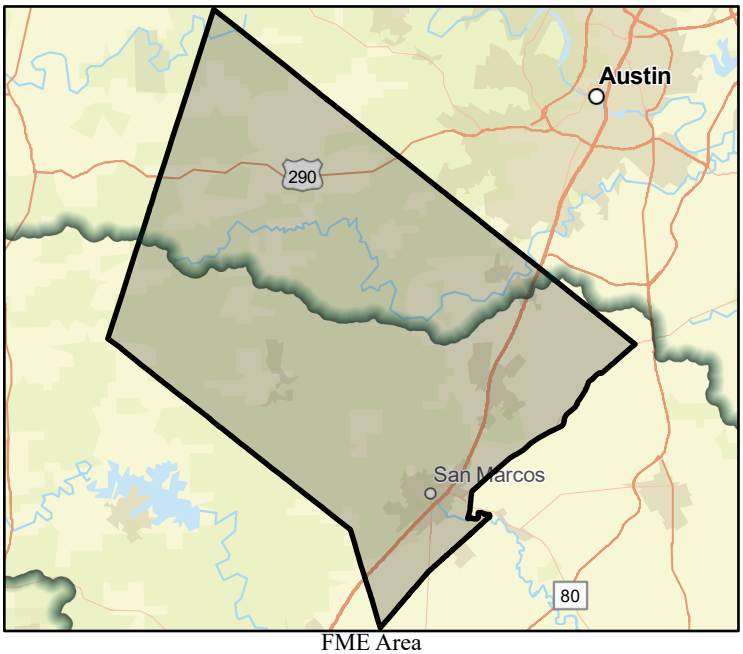
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 678.62 Assumptions/Relevant Context: N/A

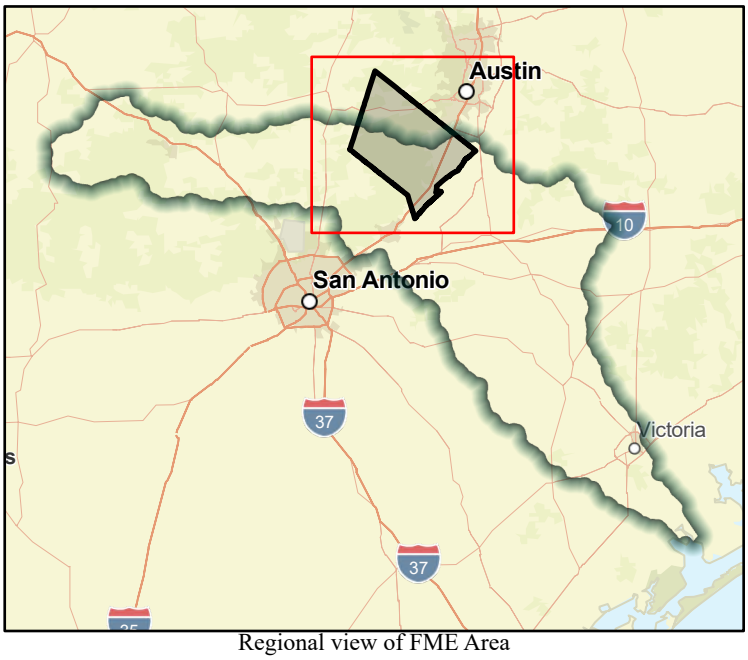
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	21,550	Structures at Risk	5,185	Critical Facilities at Risk	35
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,120.02	Impacted Roadway Miles	119
Low Water Crossings	175	Total Historical Road Closures	-	Residential at Risk	3,820



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caldwell County Assessment of Property Buyout Alternatives

FME ID: 11-51-0000000181 Sponsor Entity ID: 00-01-0000000016

Sponsor name: Caldwell County (County)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Project Planning Est. FME Cost: $40,000

FME Description: Evaluate buyout alternatives for flood problem areas identified within Caldwell County

County: Caldwell Existing/Anticipated Models? Yes New H&H Model? No

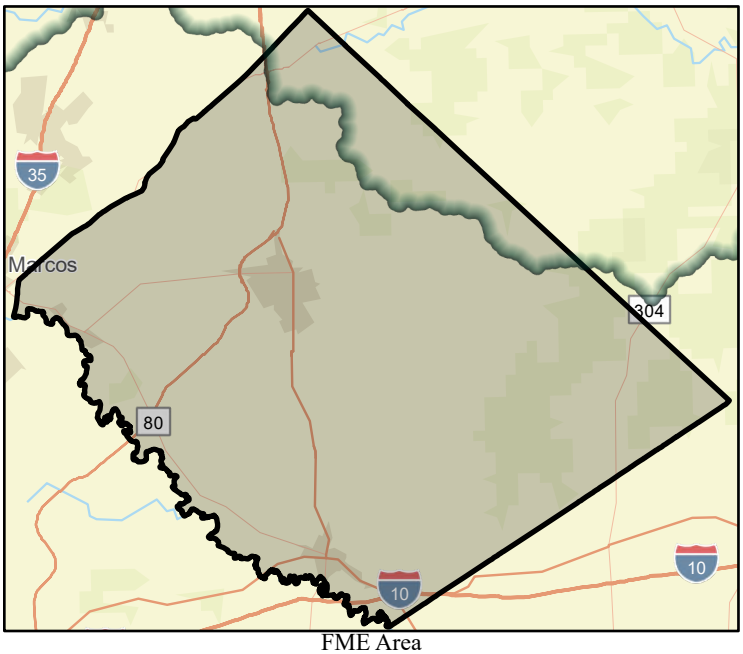
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 546.68 Assumptions/Relevant Context: N/A

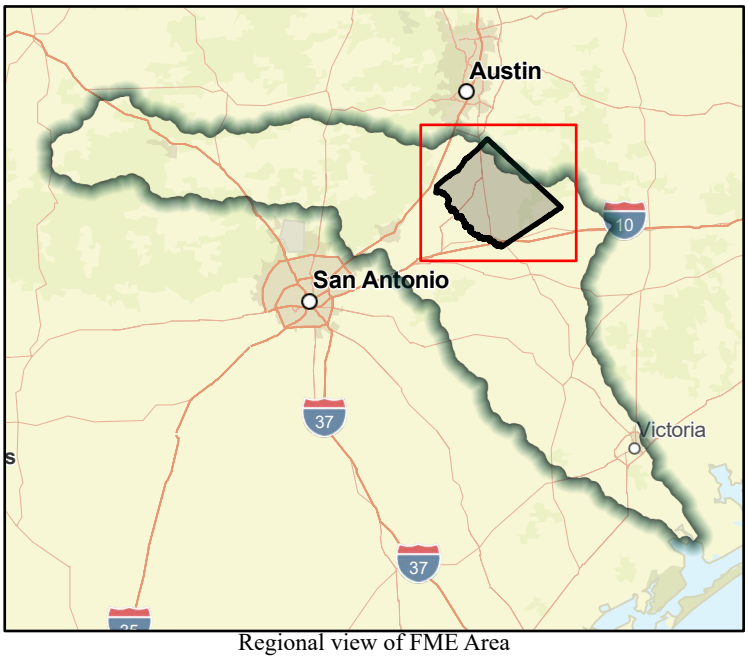
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,406	Structures at Risk	1,185	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	37,229.23	Impacted Roadway Miles	78.73
Low Water Crossings	43	Total Historical Road Closures	-	Residential at Risk	782



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Seguin Low Water Crossing Study for Ingress and Egress

FME ID: 11-51-0000000182 Sponsor Entity ID: 11-01-0000002616

Sponsor name: Seguin (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,500,000

FME Description: Study of solutions for drainage improvements at low water crossings and provide additional means of access into single-entry neighborhoods.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

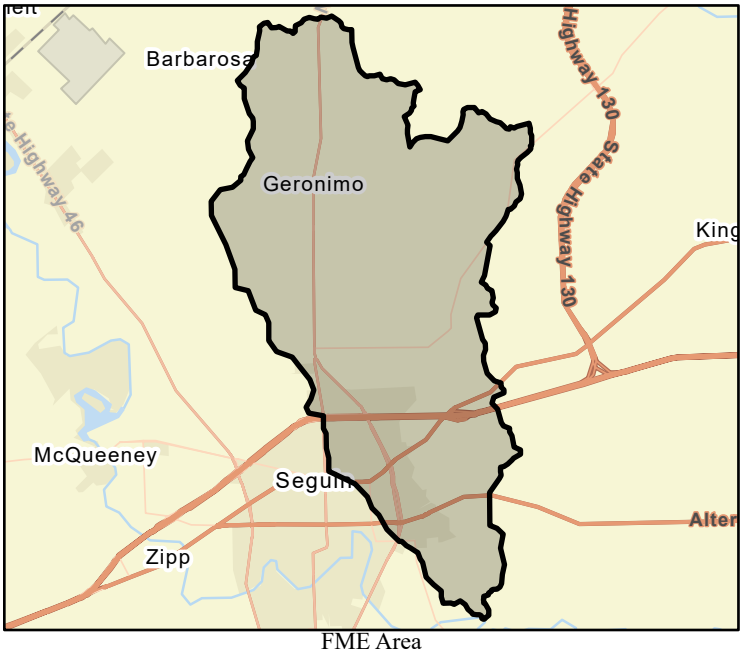
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 41.34 Assumptions/Relevant Context: N/A

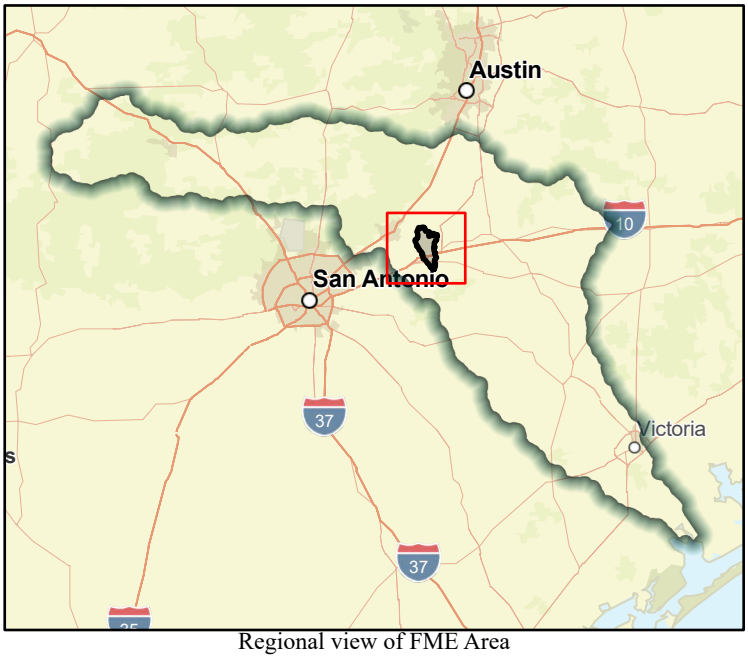
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	401	Structures at Risk	252	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,623.71	Impacted Roadway Miles	9.07
Low Water Crossings	17	Total Historical Road Closures	-	Residential at Risk	167



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Seguin Regional Drainage Master Plan

FME ID: 11-51-0000000183 Sponsor Entity ID: 11-01-0000002616

Sponsor name: Seguin (Municipality)

RFPG recommend? No Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,100,000

FME Description: Identify and develop information for hazard mitigation planning along the channels included in the study.

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

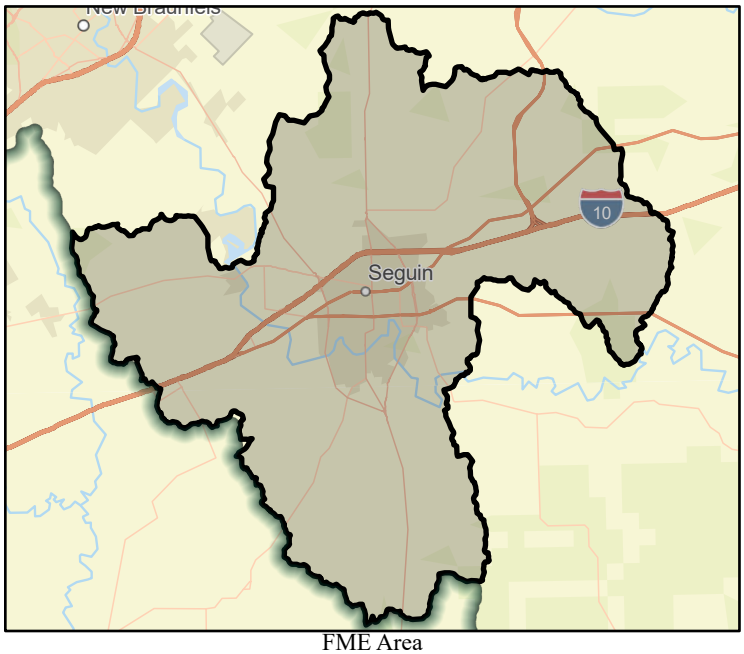
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 186.41 Assumptions/Relevant Context: N/A

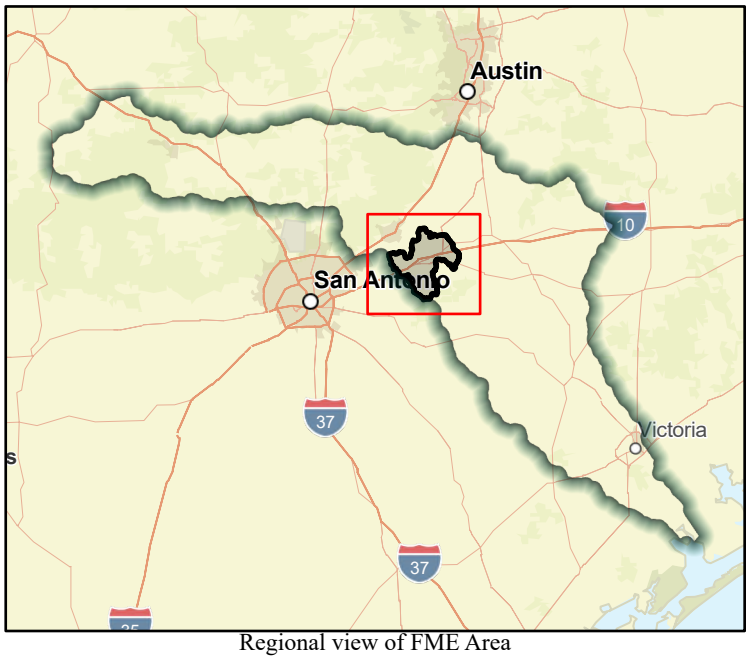
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,106	Structures at Risk	2,029	Critical Facilities at Risk	12
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,210.55	Impacted Roadway Miles	55.34
Low Water Crossings	67	Total Historical Road Closures	-	Residential at Risk	1,564



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Seguin Regional Drainage Improvements Study

FME ID: 11-51-0000000184 Sponsor Entity ID: 11-01-0000002616

Sponsor name: Seguin (Municipality)

RFPG recommend? Yes Reason for Recommendation: Meets minimum TWDB requirements

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Identify projects that will reduce or eliminate existing flooding risks in the Youngs Creek, Cottonwood Creek, Geronimo Creek and Long Branch-Mill Creek watersheds

County: Guadalupe Existing/Anticipated Models? Yes New H&H Model? Yes

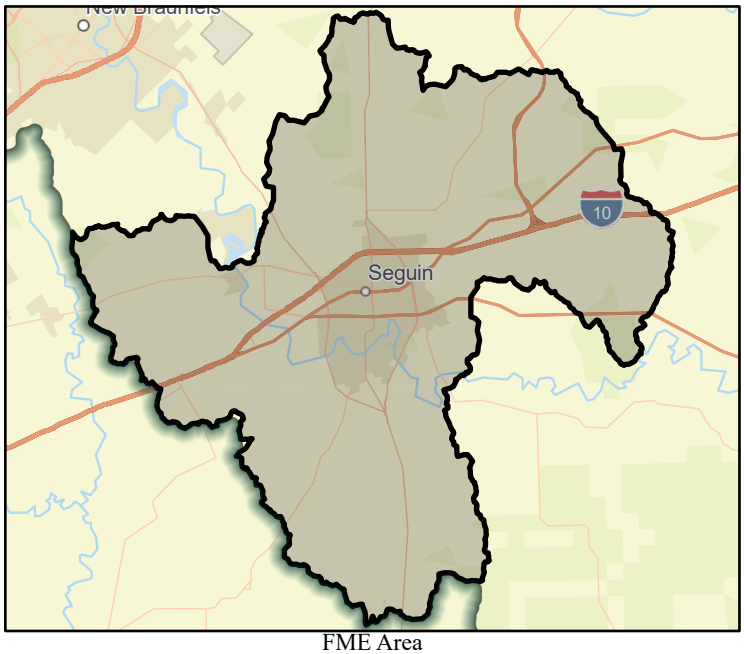
Emergency Need? No Emergency Need Description: -

Drainage Area (est. sq-mi): 186.41 Assumptions/Relevant Context: N/A

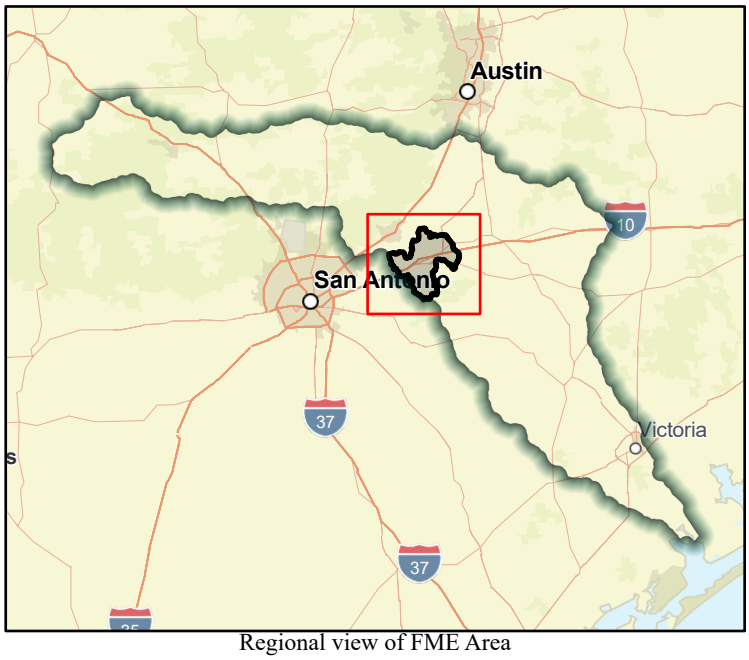
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,106	Structures at Risk	2,029	Critical Facilities at Risk	12
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,210.55	Impacted Roadway Miles	55.34
Low Water Crossings	67	Total Historical Road Closures	-	Residential at Risk	1,564



FME Area



Regional view of FME Area

FMES BEING PERFORMED BY THE TECHNICAL CONSULTANT

Task 4C - Update

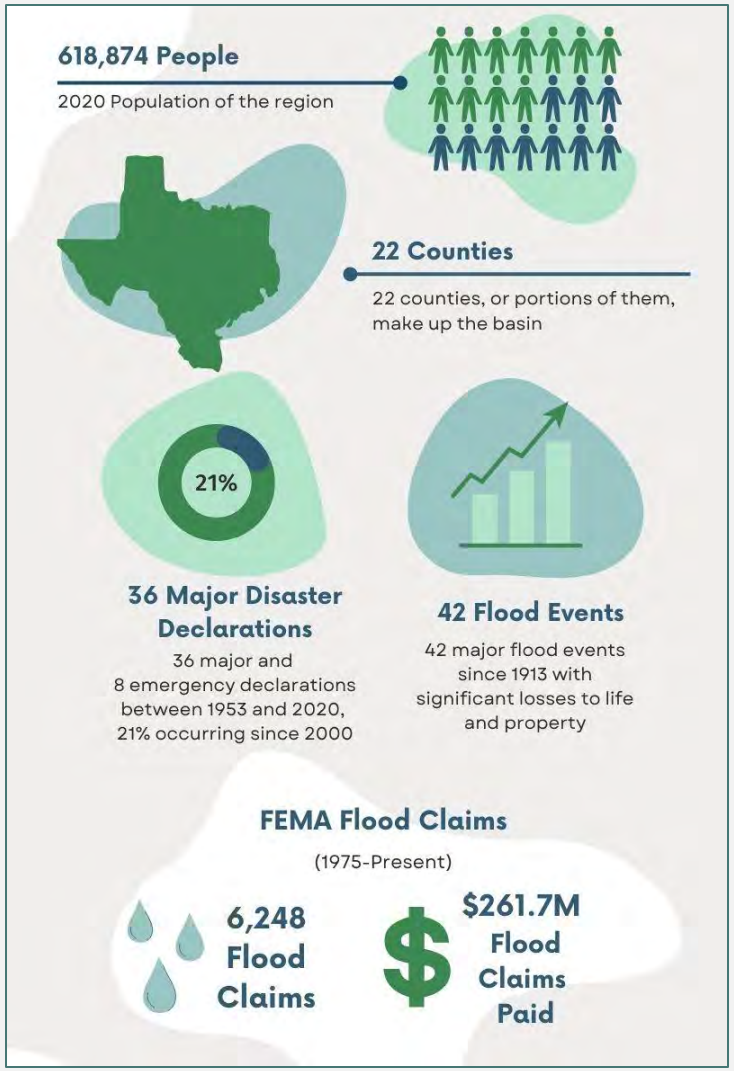
Update of FMEs to be performed by the RFPG Technical Consultant

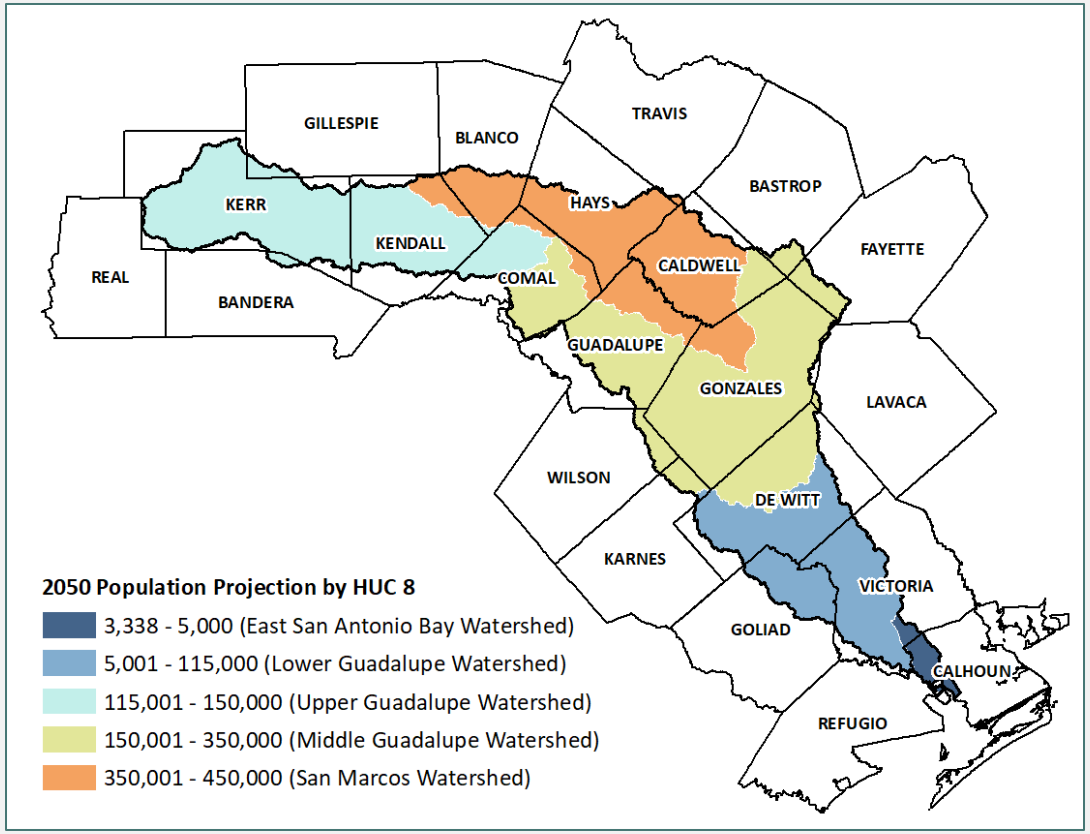
Task	Start	Finish
Data Collection	7/27/26	8/21/26
Hydrologic Modeling	8/21/26	11/13/26
Hydraulic Modeling	8/21/26	10/02/26
Alternatives Development	10/05/26	11/13/26
Stakeholder Coordination	7/31/26	11/27/26
Draft Report	11/30/26	01/22/27
Final Report	02/01/27	02/25/27
RFPG Draft Submittal Presentation	02/09/27	
RFPG Final Submittal Presentation	04/13/27	

PLANNING AREA DESCRIPTION

Task 1 – Update

Overview



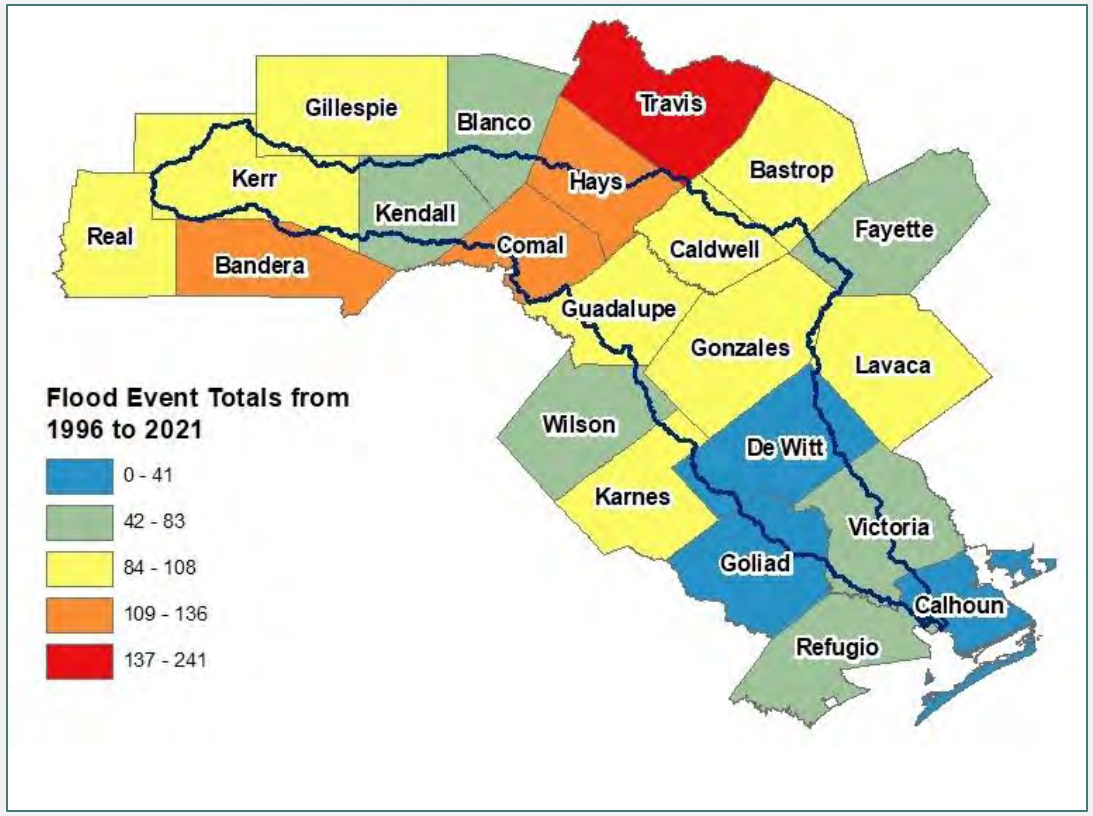


Work in Progress: Incorporating updated data from TWDB, other public data sources, including the NCEI, Census Bureau and survey

Overview

Table 1-8: Disaster Declarations and Emergency Declarations by County

County	Disaster Declarations	Emergency Declarations
Bandera	6	2
Bastrop	10	2
Blanco	7	2
Caldwell	10	2
Calhoun	12	7
Comal	10	4
DeWitt	10	4
Fayette	10	2
Gillespie	6	2
Goliad	8	6
Gonzales	10	2
Guadalupe	10	3
Hays	10	2
Karnes	7	2
Kendall	8	2
Kerr	6	2
Lavaca	7	4
Real	7	2
Refugio	13	8
Travis	13	6
Victoria	13	7
Wilson	6	3
TOTAL DISASTER/EMERGENCY DECLARATIONS FOR ENTIRE REGION FROM 1953 TO 2020	**36**	**8**

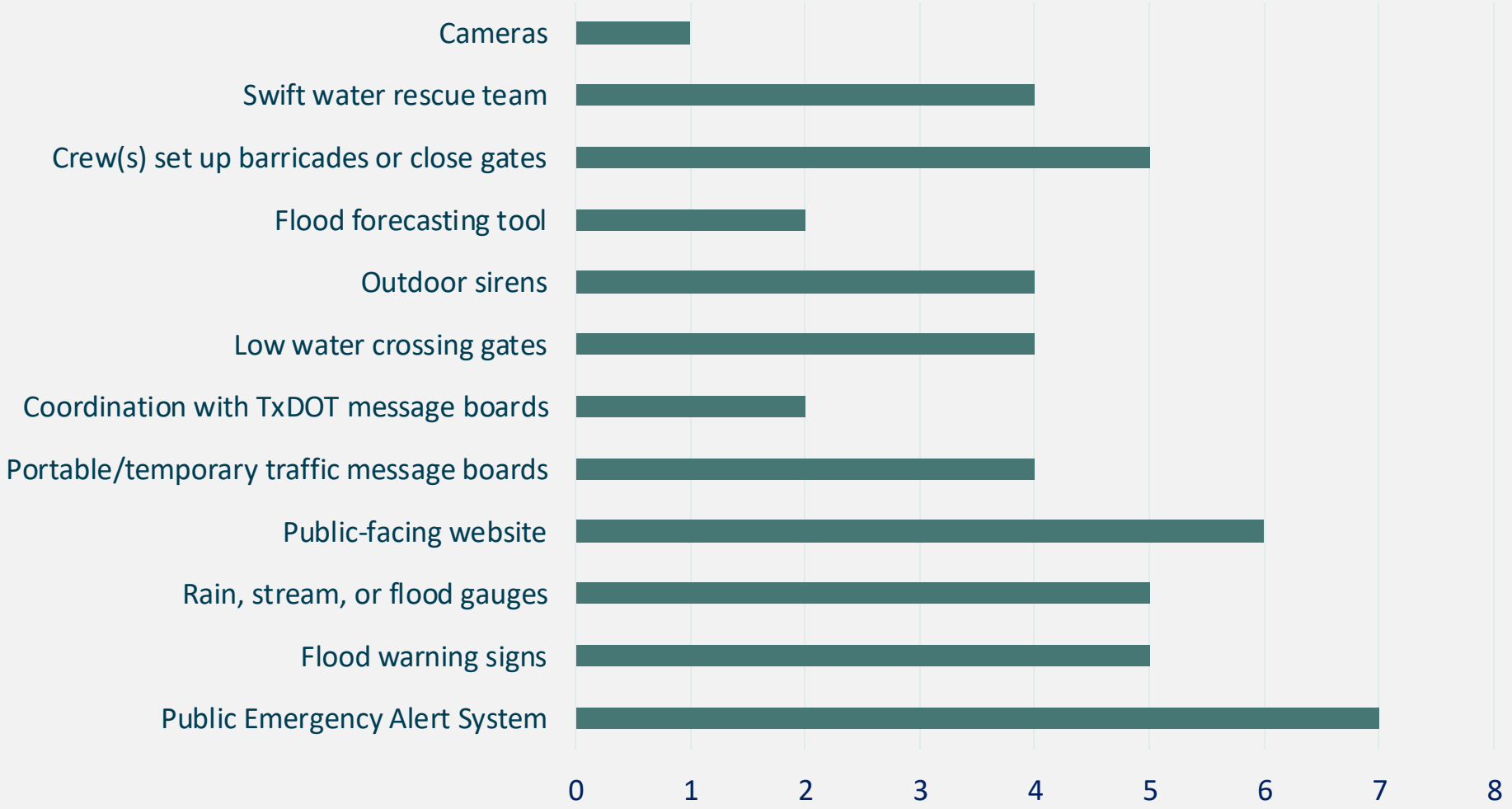


Work in Progress: Incorporating updated data from TWDB, other public data sources, including the NCEI, Census Bureau and survey

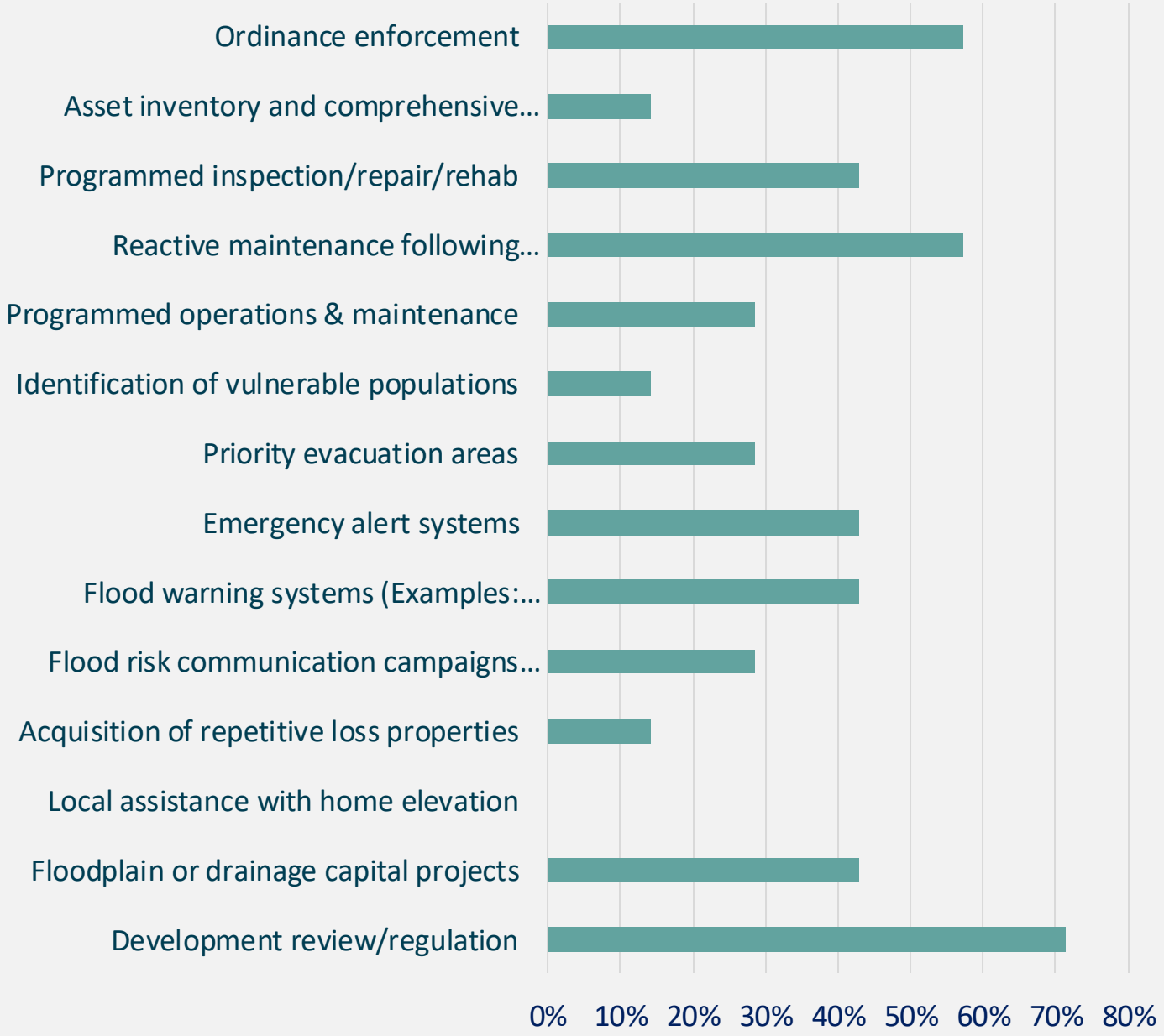
FLOOD RESPONSE INFORMATION AND ACTIVITIES

Task 7 – Update

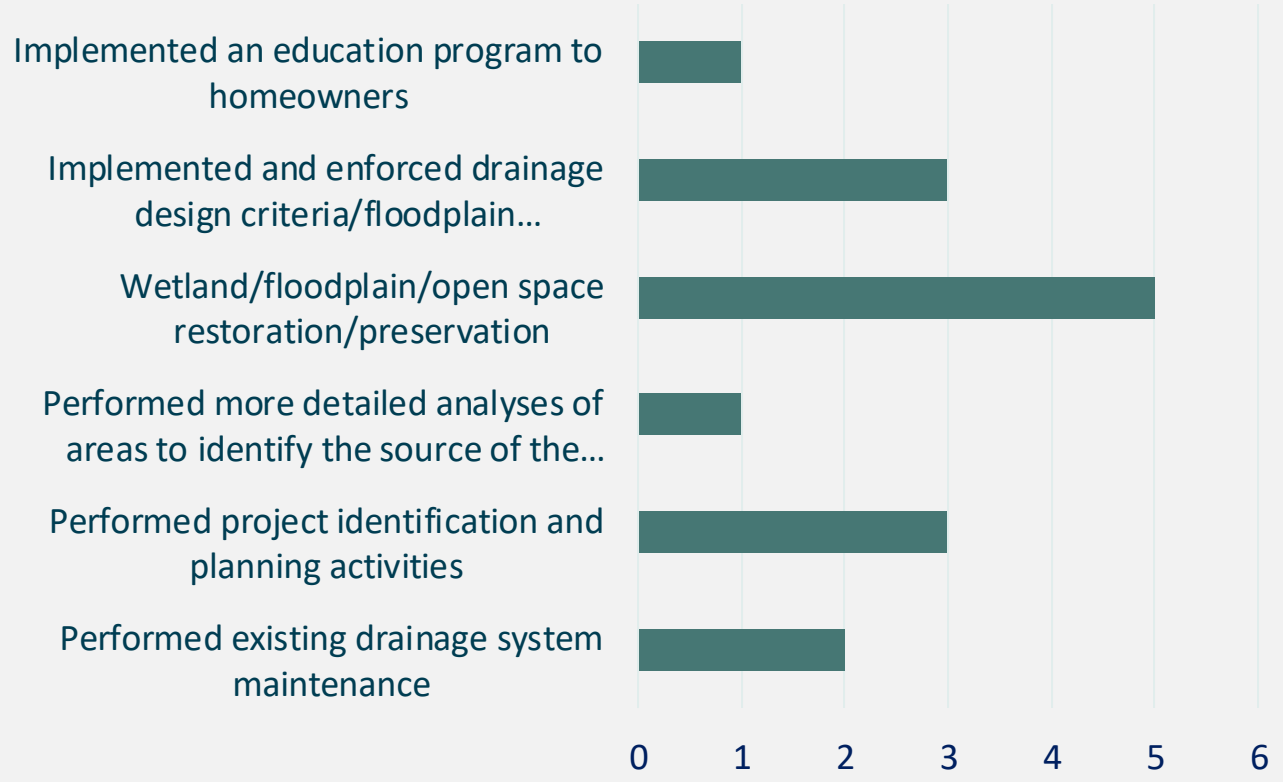
Flood Response Measures Utilized by Communities in Region 11



Community Participation in Floodplain Management Activities



What has your jurisdiction done to address flooding concerns?



PUBLIC PARTICIPATION

Task 10 – Comments Received

Comments Received from July 6 to August 24

Public Comments Received via comments@guadaluperfpg.org

Topic	Comment
Email regarding requiring campers be provided portable weather radios	The comment suggested considering requiring that campers along the rivers be provided portable weather radios as part of the standard check-in process. Response included taking note of the recommendation, acknowledging that education and outreach are key strategies for helping to reduce risks from floods, and encouraging continued involvement in the flood planning process by attending the bi-monthly RFPG meetings.
Email regarding multiple types of alert and outreach activities	The comment suggested using several different types of alert systems as well as community outreach programs. Response acknowledged receipt of the comment and a note that the comment would be provided to the RFPG members.

Previous Planning Cycle - Public Meetings Held on the Draft Flood Plan

- **Required public meeting was held at Upper Guadalupe River Authority Office in Kerrville**
- **Additional public meeting was held at University of Houston – Victoria NW Campus in Victoria**
- **Outreach included two email blasts, media advisories, and press releases**
- **60-day comment period: August 8 through October 7, 2022**
- **Attendees noted they received meeting announcement via email or press release**

Summary of Comments Received	
Verbal comments provided at public meetings	5
Written comments received during 60-day comment period (August 8 – October 7, 2022)	3
Written comments received after October 7, 2022	4
Total	12

LOOK AHEAD

Look Ahead
(may vary)

Meeting	Milestones / Goals
September 2026	FMX Action Items Supporting Chapters
November 2026	FMX Action Items Supporting Chapters
February 2027	Review Draft Regional Flood Plan *Plan to distribute to RFPG mid-January Final Actions (if any)
April 2027	**Approve Draft Regional Flood Plan for Submission**
May, 2027	**Draft Regional Flood Plan to TWDB (May 26, 2026)** *Post Draft RFP for Public Review (Tentative Late May) *Public Meeting (30 days after Posting, Tentative Late June – Early July) *Close Public Review (30 days before until 30 days after Public Meeting)
June / July 2027	Public Meeting(s) [Date, time, location TBD]

Potential Topics / Presentations

- Shriner Texas Institute for Hazard Risk and Readiness
- TWDB Flood Tools and Research (updates)
- TWDB Nature Based Design Guidance (updated timeline) (release for public comment eminent)

Agenda Item 11

Dates and Agenda for Next Meeting

- Tuesday, September 8, 2026 (9:30am)

Future Meeting Dates:

- Tuesday, November 10, 2026 (9:30am)
- Tuesday, February 9, 2027 (9:30am)
- Tuesday, April 13, 2027 (9:30am)
- Tuesday, June 8, 2027 (9:30am) (TBD)

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Agenda Item 12

Public general comments
(limit 3 minutes per person)

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Agenda Item 13

Adjourn

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