

GBRA

Guadalupe-Blanco River Authority

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Water Resource

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Region 11: Guadalupe Regional Flood Planning Executive Meeting

Tuesday, March 11, 2025
2:00pm

Agenda Item 1

Call to Order

1. Attendance
2. Individuals attending in-person, please sign-in

Welcome

Agenda Item 2

Agenda Item 3

Approval of Meeting Minutes

Approval of minutes from the January 28, 2025 Region
11 RFPG meeting

Meeting Minutes
Region 11 Guadalupe Regional Flood Planning Group Meeting
January 28, 2025 at 10:00 AM

Guadalupe-Blanco River Authority River Annex (905 Nolan Street, Seguin, TX 78155)

Roll Call:

<u>Voting Member</u>	<u>Interest Category</u>	<u>Present (x) / Absent () / Alternate Present (*)</u>
Doug Miller Melissa Reynolds*	<i>Agricultural</i>	X
John Johnston	<i>Counties</i>	X
John Packard	<i>Electric Generating Utilities</i>	X
Annalisa Peace Bill Barker*	<i>Environmental</i>	X
Doug Sethness	<i>Flood districts</i>	
Matt Koone	<i>Industries</i>	
Joseph Pantalion John Espinoza*	<i>Municipalities</i>	*
Ken Gill	<i>Municipalities</i>	X
Dr. Kimberly Meitzen	<i>Public</i>	X
R. Brian Perkins Charlie Hickman*	<i>River Authorities</i>	X
Tara Bushnoe	<i>River Authorities</i>	
Gian Villarreal Tami Norton*	<i>Small Business</i>	*
Charlie Flatten	<i>Water Districts</i>	X
Steven Fonville	<i>Water Utilities</i>	X

<u>Non-voting Member</u>	<u>Agency</u>	<u>Present(x)/Absent () / Alternate Present (*)</u>
Sue Reilly Beth Bendik*	Texas Parks and Wildlife Department	X
Hollie Hischer Bierbauer	Texas Division of Emergency Management	
Jami McCool Kristin Lambrecht*	Texas Department of Agriculture	
Allen Nash	Texas State Soil and Water Conservation Board	
Kris Robles Teresa Williams*	General Land Office	
Cynthia Nolasco	Texas Water Development Board (TWDB)	X
Joel Klumpp	Texas Commission on Environmental Quality	
Don Durden	Public	
Doris Cooksey	Region 12 Liaison	
Patrick Brzozowski Scott Hartl*	Region 10 Liaison	

Quorum:

Quorum: **Yes**

Number of voting members or alternates representing voting members present: **11**

Number required for quorum per current voting positions of 15: **8**

Other Meeting Attendees:

Christine Blain, GBRA

Ram Mendoza, GBRA (IT)

Jay Scanlon, Freese & Nichols, Inc.

Adam Conner, Freese & Nichols, Inc.

David Stovall, Comfort

Reagan Middleton, TDEM

Larry Busch, City of Schertz

Marianne Choi, HNTB

Kevin Anderson, City of Schertz

Kelly Fuller, Guadalupe County

Shirley Ellis, City of Gonzales

Christopher Willis, New Braunfels

Bill Barker, Great Springs Project

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

AGENDA ITEM NO. 1: Call to Order

Chairman Miller called the meeting to order at 10:09 AM. Brian Perkins called roll of the planning group members to record attendance and a quorum was established.

AGENDA ITEM NO. 2: Welcome

Chairman Miller welcomed members to the meeting.

AGENDA ITEM NO. 3: Approval of minutes from the April 3, 2024 Region 11 RFPG Meeting.

Chairman Miller opened discussion on approving the minutes from the April 3, 2024 Region 11 RFPG Meeting.

A motion was made by Ken Gill to approve the April 3, 2024 Region 11 RFPG Meeting minutes. John Johnston seconded the motion. The meeting minutes were approved by consensus.

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

Chairman Miller stated that this will be another good cycle with a good foundation to build upon.

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

Cynthia Nolasco reviewed the following items.

1. Process for amended plans
2. Deadline for amended plans April 1, 2025

AGENDA ITEM NO. 6: Guadalupe Region 11 RFPG Sponsor Guadalupe-Blanco River Authority (GBRA) Updates

Brian Perkins reviewed the following items.

1. Introduced Christine Blain, GBRA Community Affairs Coordinator. Brian Perkins also acknowledged Lauren Willis’s departure from GBRA and noted that Christine and Mary Newman will be assisting going forward.
2. Stated that all contracting for the second cycle is now complete.

AGENDA ITEM NO. 7: Discussion regarding the solicitation to fill the vacant position in the Counties interest category.

Lon Shell resigned on November 25, 2024 to be effective as of December 31, 2024. Notice to fill the vacant position was posted on January 2, 2025. At the time of the meeting, there are 2 nominees that have applied for the position. Nominations close February 7, 2025.

It is likely that the Executive Committee will convene to review and make a recommendation to the full planning group before the March 11, 2024 meeting.

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

No administrative expenses were presented at this time. Expenses will be provided at the March meeting.

AGENDA ITEM NO. 9: Consider nominating and potential action electing RFPG Officers for 2025 (Chair, Vice Chair, Secretary and two members-at-large).

Doug Miller made a motion to nominate the following members to the executive committee:

- John Johnston, Chair
- Gian Villareal, Vice Chair
- Brian Perkins, Secretary
- Kimberly Meitzen, Member-at-large 1
- Doug Sethness, Member-at-large 2

Ken Gill seconded the motion. The slate was approved by roll call vote.

Voting Member	Interest Category	Yay
Doug Miller Melissa Reynolds*	<i>Agricultural</i>	X
John Johnston	<i>Counties</i>	X
John Packard	<i>Electric Generating Utilities</i>	X
Annalisa Peace Bill Barker*	<i>Environmental</i>	X
Doug Sethness	<i>Flood districts</i>	
Matt Koone	<i>Industries</i>	
Joseph Pantalion John Espinoza*	<i>Municipalities</i>	X
Ken Gill	<i>Municipalities</i>	X

Dr. Kimberly Meitzen	<i>Public</i>	X
R. Brian Perkins Charlie Hickman*	<i>River Authorities</i>	X
Tara Bushnoe	<i>River Authorities</i>	
Gian Villarreal Tami Norton*	<i>Small Business</i>	X
Charlie Flatten	<i>Water Districts</i>	X
Steven Fonville	<i>Water Utilities</i>	X

John Johnston assumed the role of Chair.

Doug Miller announced his resignation from the planning group effective at the end of the meeting and submitted a letter of resignation to the group.

AGENDA ITEM NO. 10: Consider nominating and electing Guadalupe RFPG members to be non-voting liaisons to Regions 10 & 12 (Region 10 LCRA – Austin, Region 12 SARA – San Antonio)

- a. Nominations for Region 10 RFPG Liaison by members
- b. Charlie Flatten volunteered to be Region 10 RFPG Liaison.
Brian Perkins made a motion to approve and Kim Meitzen seconded.
- c. Discussion and consider taking action to elect Region 10 RFPG Liaison
The nomination was approved by consensus. Charlie Flatten will be Region 10 RFPG Liaison.
- d. Nominations for Region 12 RFPG Liaison by members (currently Annalisa Peace)
Annalisa Peace agreed to continue as Region 12 RFPG Liaison.
- e. Discussion and consider taking action to elect Region 12 RFPG Liaison.
Doug Miller made a motion and Brian Perkins seconded.

The nomination was approved by consensus. Annalisa Peace will remain Region 12 RFPG Liaison.

AGENDA ITEM NO. 11: Pre-Planning Public Input: The RFPG is soliciting public input regarding suggestions and recommendations as to issues, provisions, projects, and strategies that should be considered during the flood planning cycle and/or input on the development of the regional flood planning cycle and/or input on the development of the regional flood plan (as required per Texas Water Code §16.062(d) 31 Texas Administrative Code §361.12(a)(4)

Jay Scanlon led the discussion:

- Gathering information and strategies from the sponsors to take to the State Flood Planning.
- The mapping tool is to launch soon.
- An overview of the type of data to be collected. There has been a request for an extension due to the need for more data.

Public Input:

- David Stovall from Comfort, TX expressed a WWTP permit in the area of North Creek (a tributary to Cypress Creek), development in the floodplain, and the potential flooding associated with rainfall runoff.

- Annalisa Peace (speaking on behalf of Greater Edwards Aquifer Alliance) confirmed that these are real common issues for that area. Ms. Peace also stated there was no way to protest stormwater permits.
- Kimberly Meitzen asked for clarification on how the map will be shared.

AGENDA ITEM NO. 12: Discussion and potential action regarding Region 11 RFPG Technical Consultants work and schedule.

- Review 2024 State Flood Plan - How to view it
- Review 2028 State Flood Plan Timeline
- 2024 Amendment Process
- Process for selection of FMEs

Brian Perkins encouraged the group to make a list based on their regional issues for the next meeting, March 11, 2025

AGENDA ITEM NO. 13: Discussion and potential action for preparation of 2023 Regional Flood Plan Amendment.

- Review FMXs received by technical consultants Discuss and consider amendment

AGENDA ITEM NO. 14: Consider date and agenda items for next meeting.

Brian Perkins made a motion proposing that the group meet the 2nd Tuesday of odd-numbered months. Joe Ramos seconded. Motion passed by consensus.
March meeting will be March 11, 2025.

AGENDA ITEM NO. 15: Public general comments – Limit 3 minutes per person

David Stoval addressed the group with concerns, discussing the issues in the Comfort area. Bill Baker asked if there was a good way in the process of the plan to identify problem development areas.

AGENDA ITEM NO. 16: Adjourn

Brian Perkins made a motion to adjourn. Doug Miller seconded the motion—the motion passed by unanimous consent.

The meeting was adjourned at 11:37 AM by Chairman Johnson.

Approved by the Region 11 Guadalupe RFPG at a meeting held on January 28, 2025

Brian Perkins, SECRETARY

John Johnston, CHAIR

Region 11 Guadalupe RFPG Chair Updates

Agenda Item 4

Agenda Item 5

Texas Water Development Board (TWDB) Updates

a. Updates on Webinar and Conference Call

Discussion and potential action regarding the vacant voting position in the Counties interest category

Agenda Item 6

Discussion regarding the solicitation to fill the vacant voting position in the Agricultural interest category

Agenda Item 7

Guadalupe Region 11 RFPG Sponsor Guadalupe-Blanco River Authority (GBRA) Updates

Agenda Item 8

Agenda Item 9

Discussion and potential action regarding administrative expenses to be submitted to the Texas Water Development Board for reimbursement.

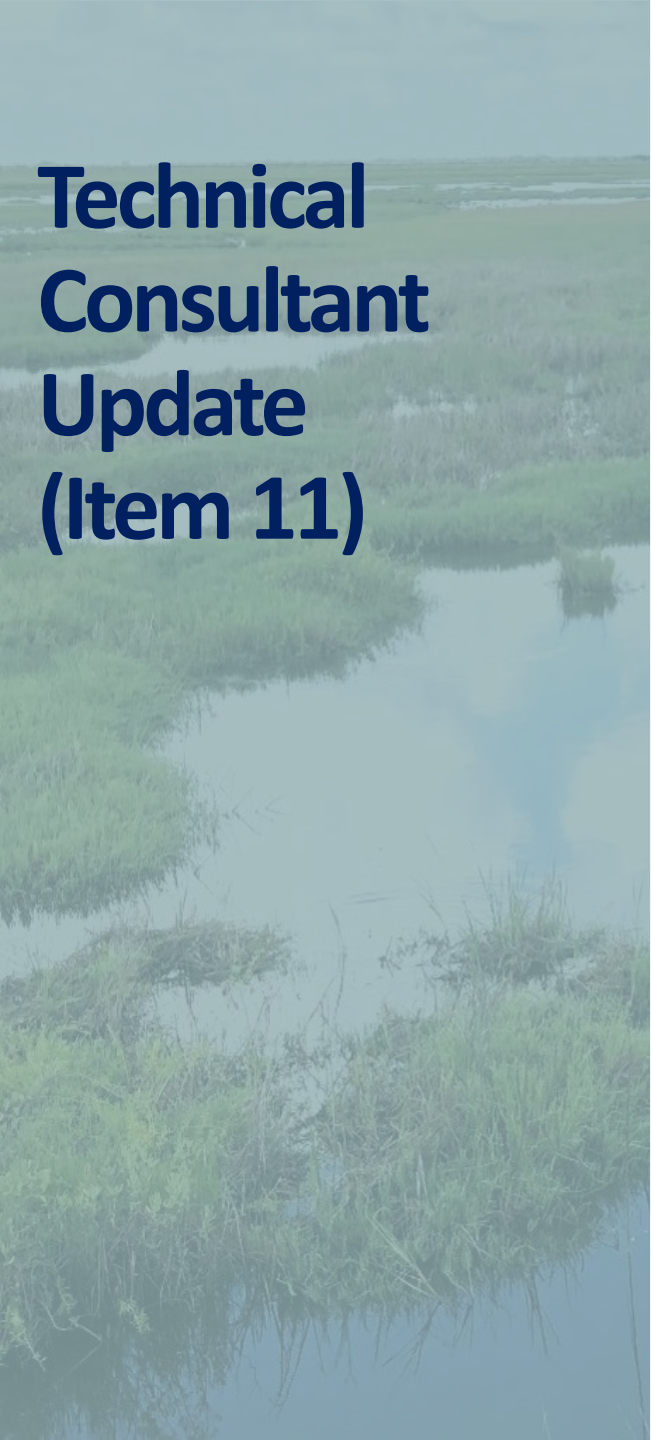
Agenda Item 10

Approval by the planning group to authorize Guadalupe-Blanco River Authority to execute an amendment to the contract with TWDB and to execute an amendment to the subcontract with Freese & Nichols to extend the interim submittal deadlines for the 2028 Regional Flood Plan

Agenda Item 11

Discussion and potential action regarding Region 11
RFPG Technical Consultants work and schedule.

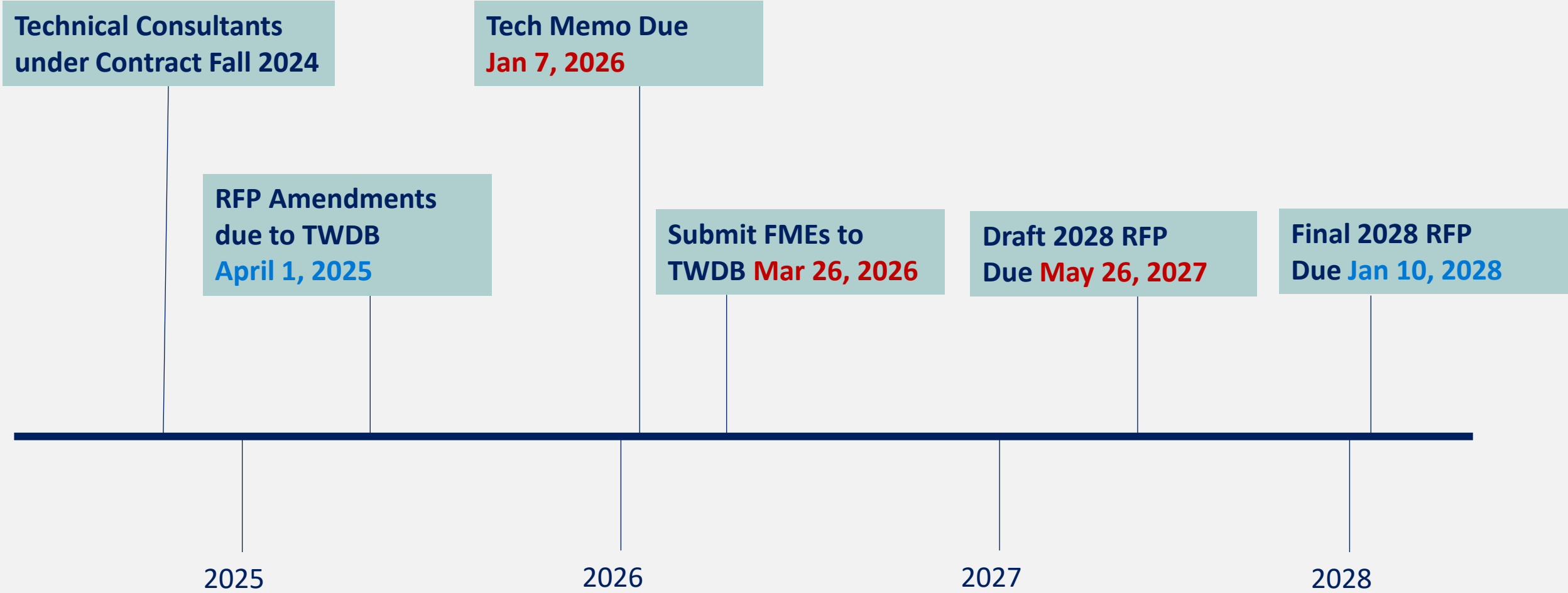
a. Selection of FMEs for development into FMPs or FMSs



Technical Consultant Update (Item 11)

- Milestone Update and Look Ahead
- Ongoing Tasks
- Task 4C FME Selection Process*

2028 RFP Major Milestones (Revised)



Task Overview



- Task 1 – Planning Area Description
- Task 2A – Existing Condition Flood Risk Analyses
- Task 2B – Future Condition Flood Risk Analyses
- Task 3A – Evaluation/Recommendations on Floodplain Management Practices
- Task 3B – Flood Mitigation Needs Analysis
- Task 3C – Flood Mitigation and Floodplain Management Goals
- Task 4A – Identification, and Evaluation of Potential FMXs
- **Task 4B – Preparation and Submission Technical Memorandum**
- Task 4C – Performance of Flood Management Evaluations
- Task 5A – Recommendation of FMXs
- Task 5B – Recommend FMEs to be performed by TWDB
- Task 6A – Impacts of Regional Flood Plan
- Task 6B – Contributions/Impacts on Water Supply and State Water Plan
- Task 7 – Flood Response Information and Activities
- Task 8 – Administrative, Regulatory, and Legislative Recommendations
- Task 9 – Flood Infrastructure Financing Analysis
- **Task 10 – Public Participation and Plan Adoption**
- Task 11 – Implementation and Comparison to Previous Regional Flood Plan

Look Ahead (may vary)

Meeting	Milestones / Goals
March 2025	Recommend FMXs and Adopt Amendment (Action needed) Review/Discuss Tasks 1, 2A, and 3A Discuss Task 4C FME selection process (Possible Action)
May 2025	Review/Discuss Tasks 2B, Task 3B Discuss Task 4C FME selection process (Possible Action) Preliminary Public Survey Results Consider Task 3A updates (Possible Action)
July 2025	Review results of Tasks 2A/2B Review results of Task 3B Discuss/Consider Updates to Goals (Task 3C)
September 2025	Task 3A: Minimum Standards (Possible Action) Task 3C: Adopt Updated Goals (Possible Action) Task 4X: Review Identified FMX's for recommendation
November 2025	Approve Technical Memo (Action Needed) Discuss FIF prior to FY26-27 Call for Applications
January 7, 2026 March 26, 2026	4B Technical Memo Due 5B: Rec List of FMEs for TWDB to Complete Due

Task 1: Planning Area Description

- Summarize the Flood Planning Region
- Inventory Natural Features and Constructed Major Flood Infrastructure
- Describe Ongoing Flood Mitigation Projects



Planning Area Description

Guadalupe Regional Flood Plan
In the wake of historic flooding in Texas, the 2019 Texas Legislature passed legislation to create the regional and state flood planning process. The Region 11 Guadalupe Regional Flood Planning Group (RFPG) was established by the Texas Water Development Board (TWDB) on October 1, 2020. The RFPG is responsible for developing the second regional flood plan by January 2028, which will culminate in the second state flood plan for Texas.

Get Involved!
We are looking for your help to develop the flood plan for the Guadalupe region. Please use the links below to provide your input.

Put it on the Map
Use the interactive map to help us identify areas of flood risk in your region.
[View the interactive map](#)

Take the Survey
Take the survey to provide input on flooding issues and floodplain management goals specific to your region.
[Take the Survey](#)

Upload Data
Help us collect data to strengthen the plan.
[Upload Data](#)

Web Map Tutorial Video
Development Board (TWDB) on October 1, 2020. The RFPG is responsible for developing the first regional flood plan by January 2023, which will culminate in the first state flood plan for Texas.

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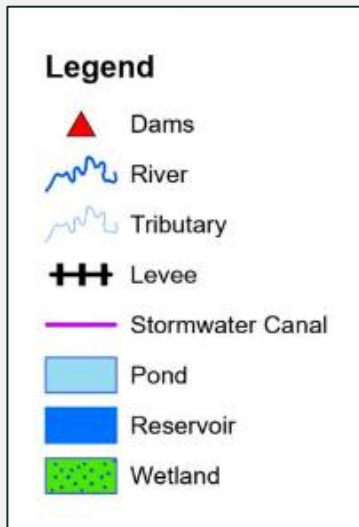
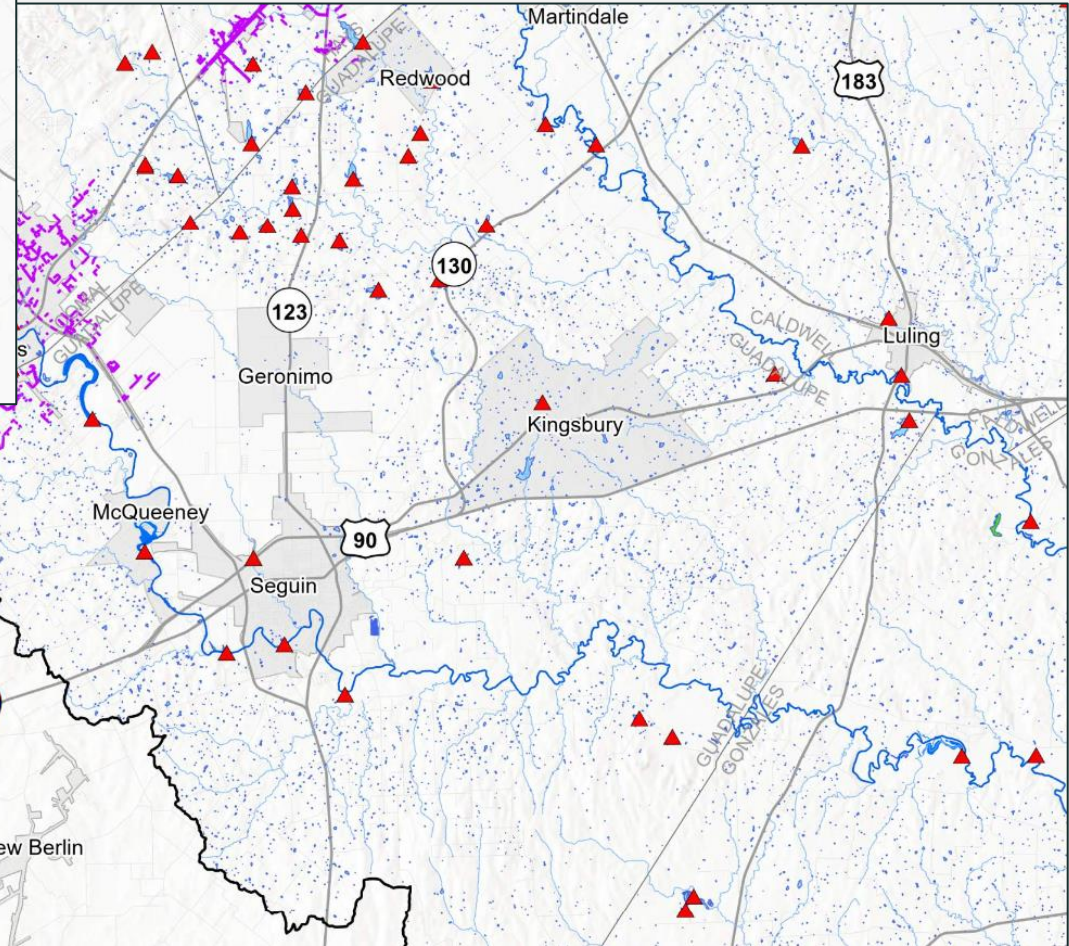
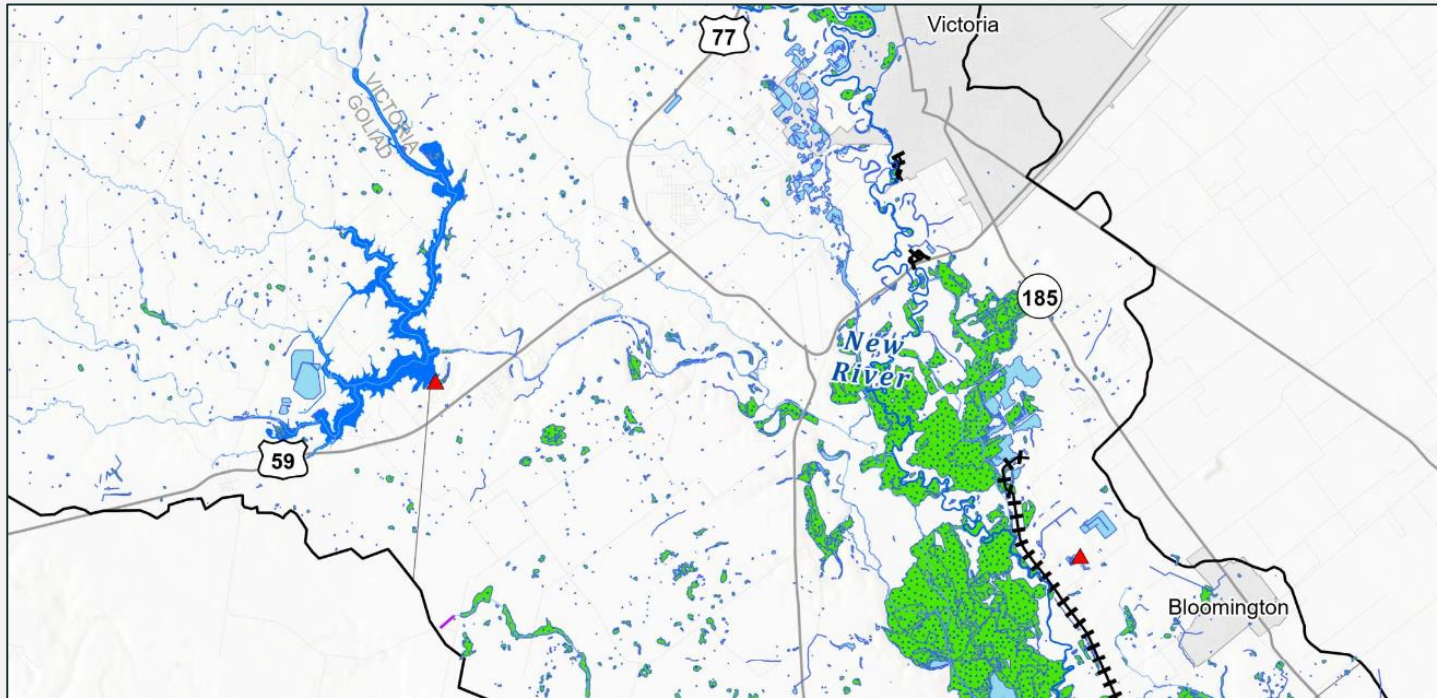
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Help us collect data to strengthen the plan.
[Upload Data](#)

- Interactive Map
- Survey
- Followup


GuadalupeRFPG.org



Existing Constructed and Natural Infrastructure




Interactive Map

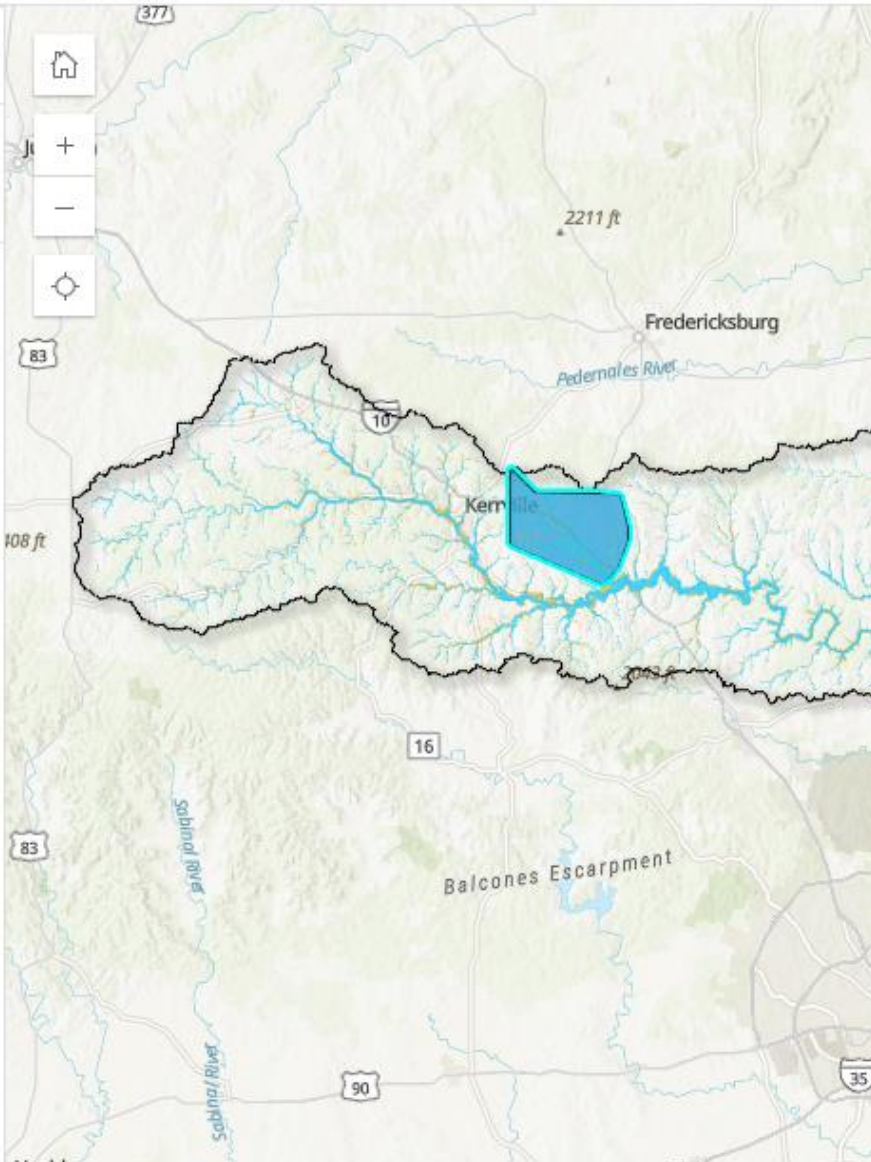
< Flood Prone Areas (polygons) 

Flood Prone Area: North Creek Watershed - Proposed Development(s)

What is impacted by the flooding?	Roadway
How often does the location flood?	Twice a year
What level of storm intensity causes the area to flood?	Moderate storms (a couple of inches)
What appears to be the main cause of the flooding at each location?	Upstream issues direct water to location
Comments	North Creek Watershed - Proposed Development(s)
Which entity do you represent?	Comfort Neighbors

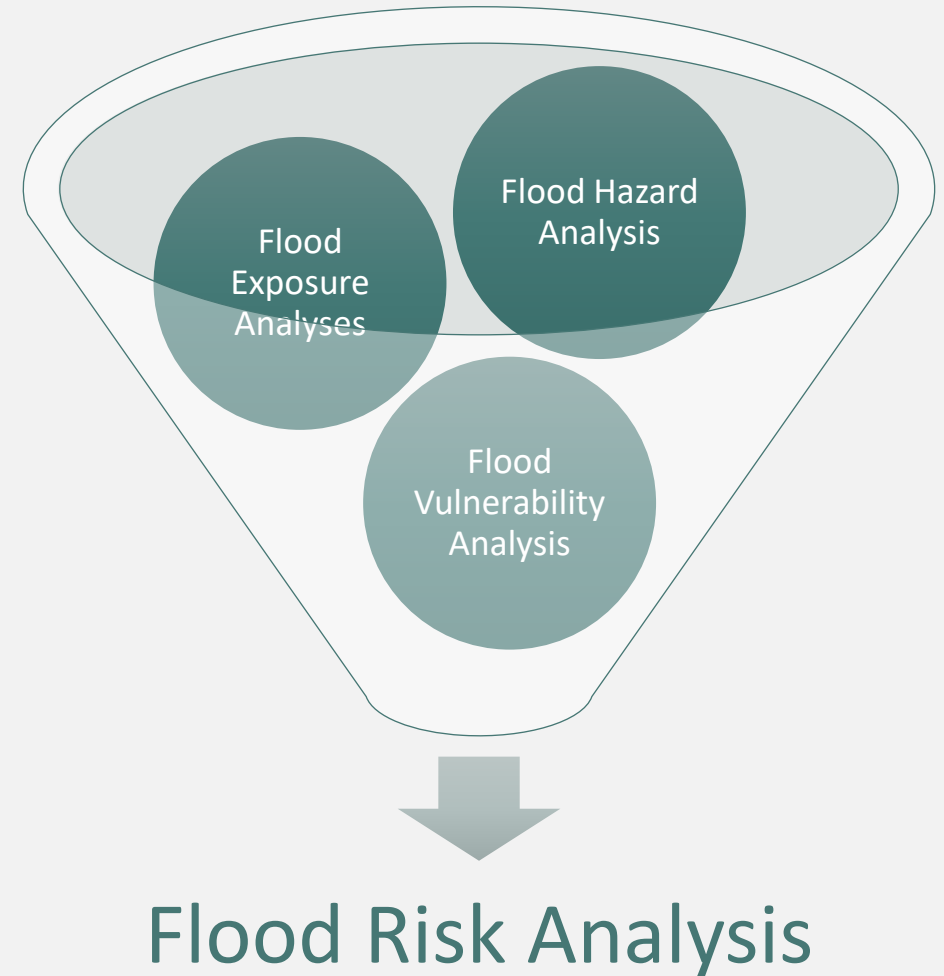


FEMA Flood Zone Map - Spliced Together - Watersheds - 2025-02-01.pdf

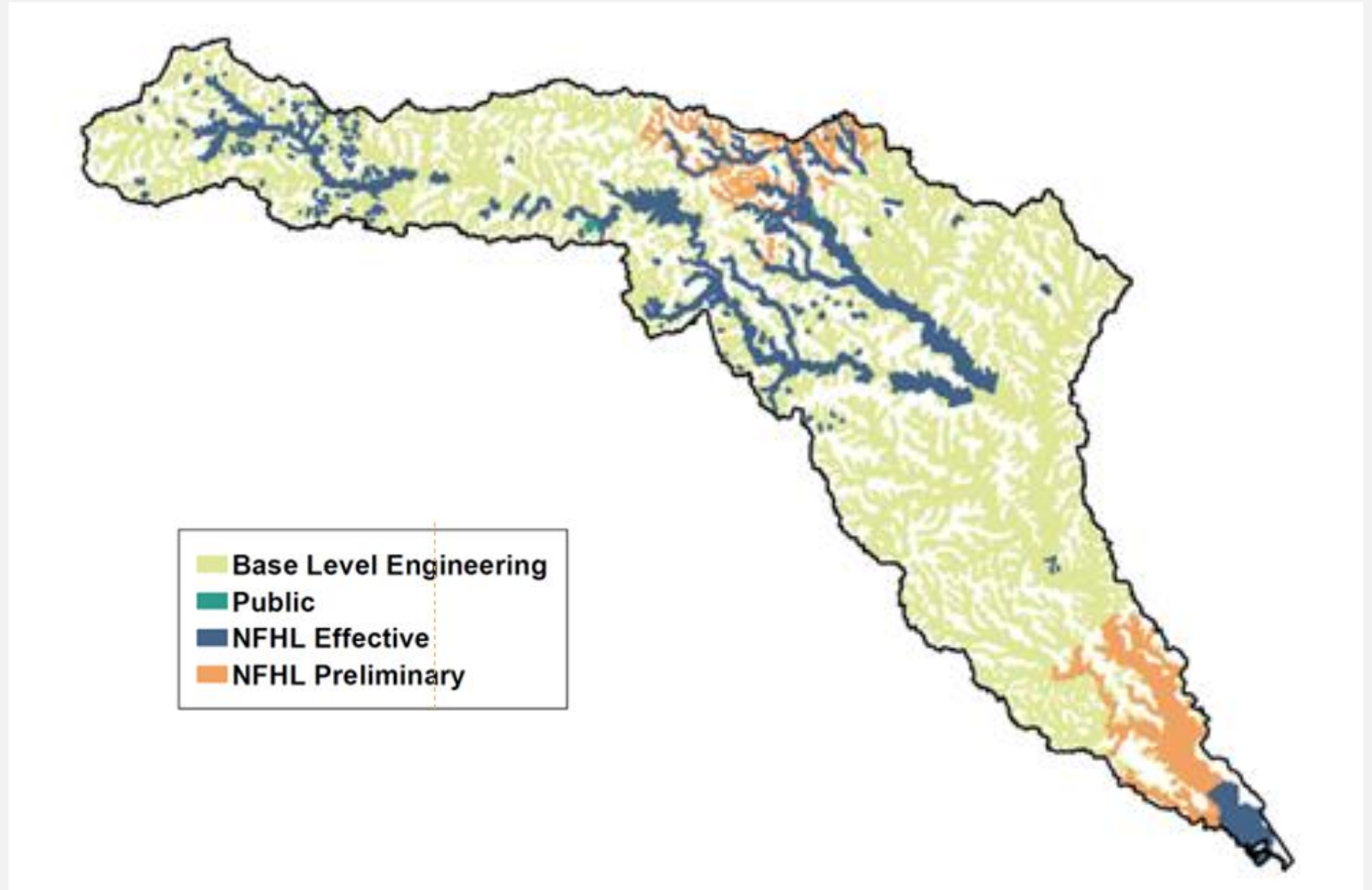


Task 2A: Existing Flood Risk Analyses

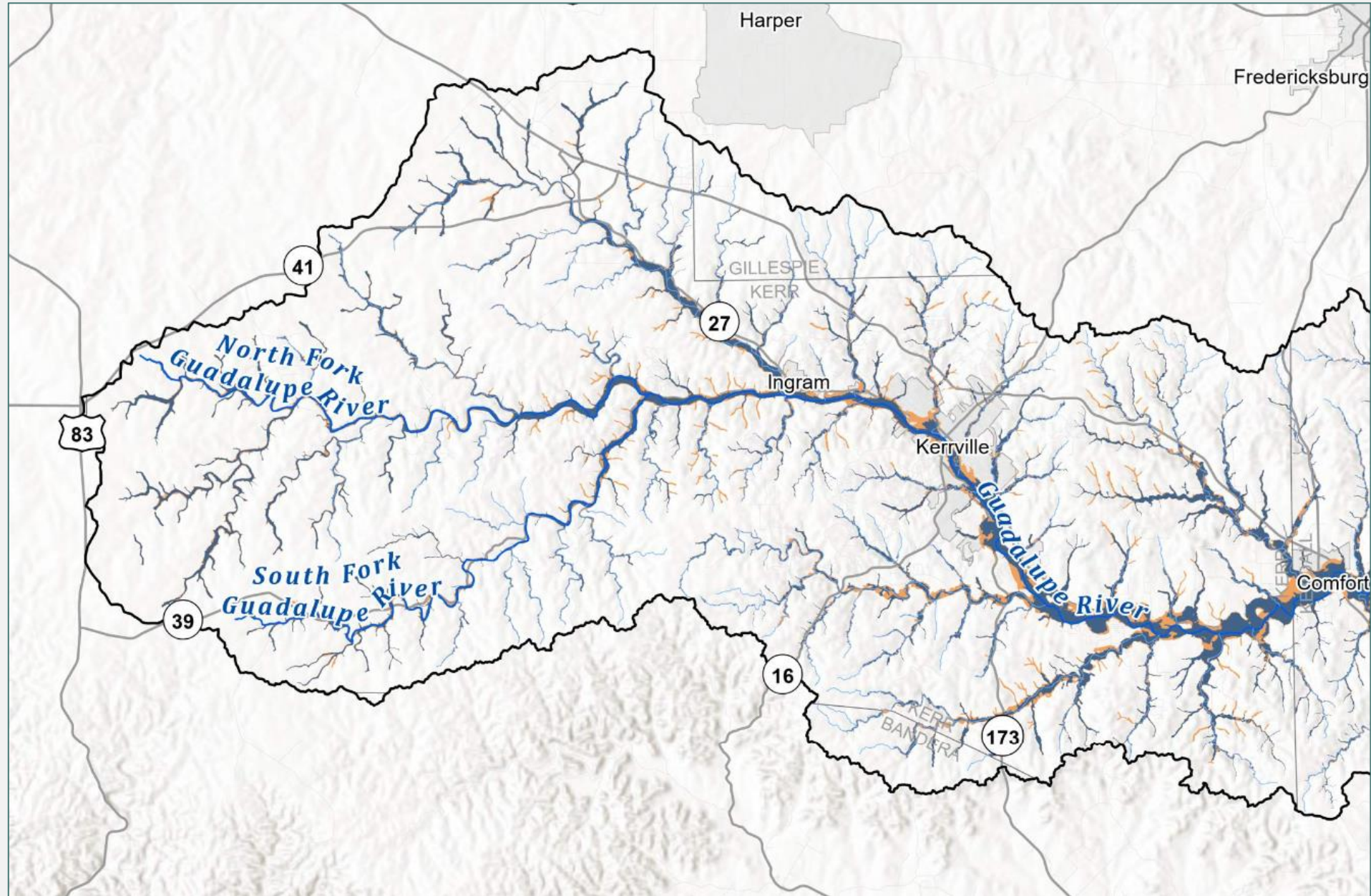
- Hazard Analyses
 - Flood location, scale, frequency
 - Inundation mapping
- Exposure Analyses
 - Who and What is harmed
 - Buildings, Roads, Agriculture
- Vulnerability Analyses:
 - Communities and Critical facilities
 - CDC and TWDB SVI



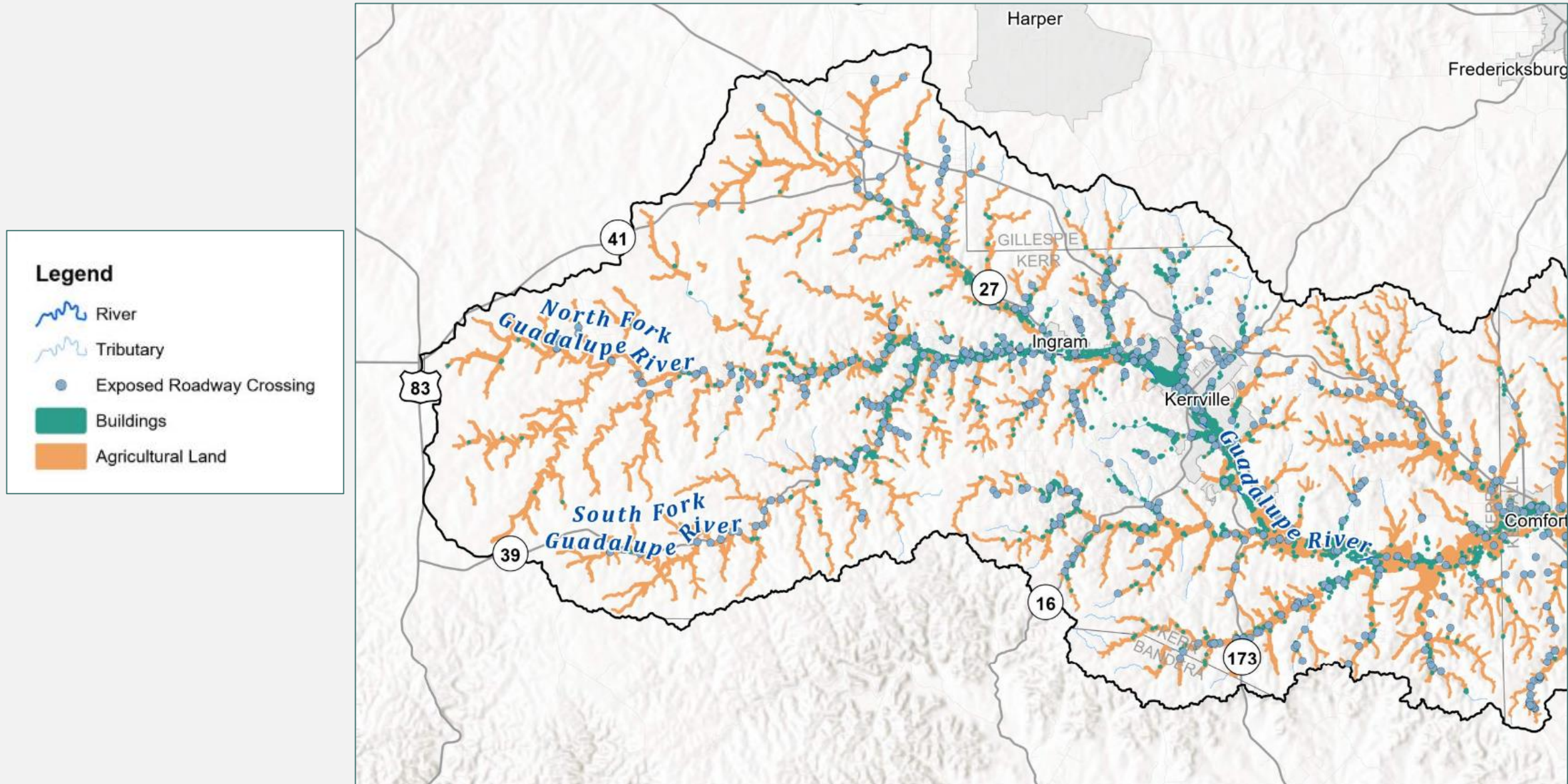
Existing Flood Hazard



Existing Flood Hazard



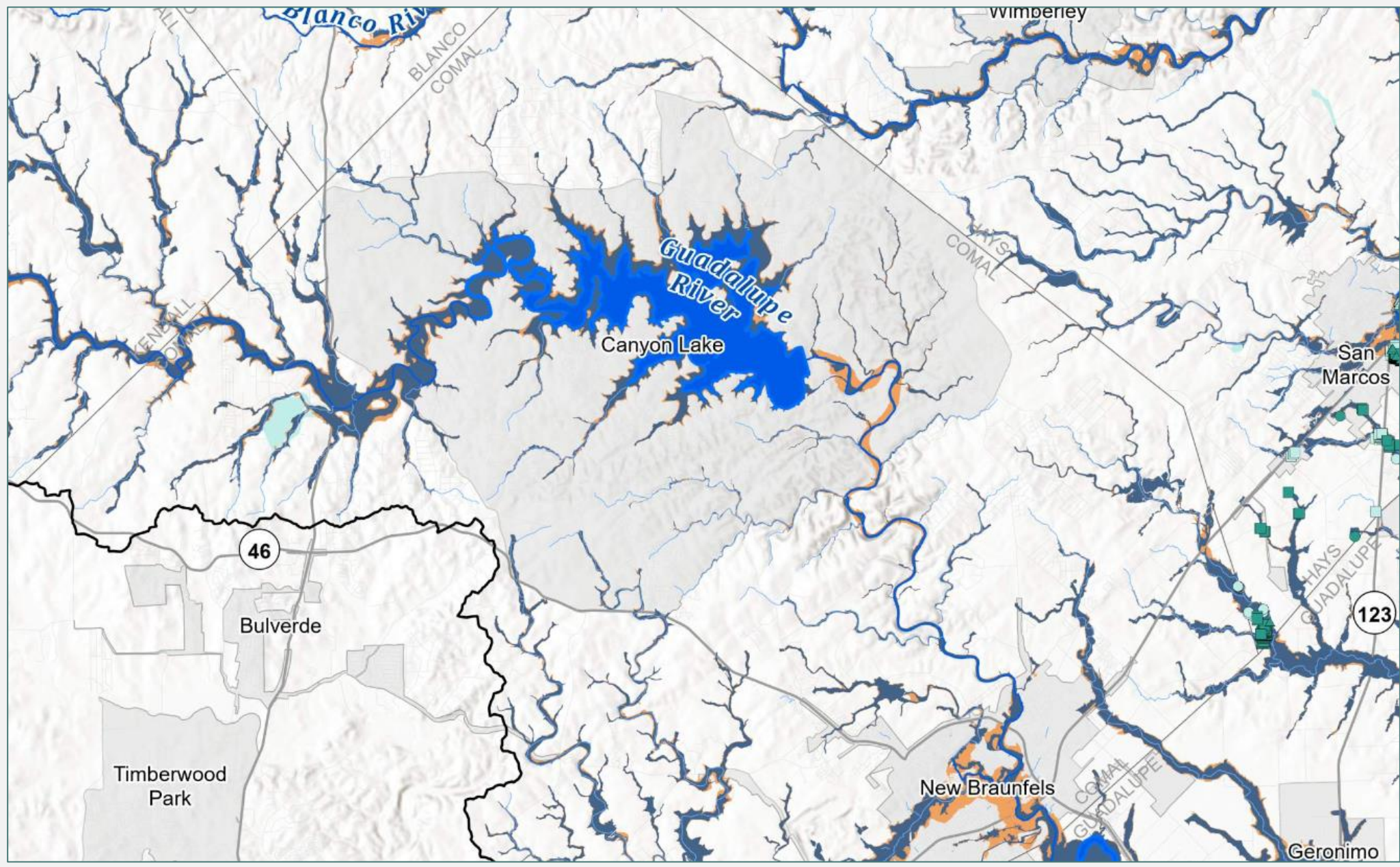
Existing Flood Exposure



Existing Vulnerability

Legend

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



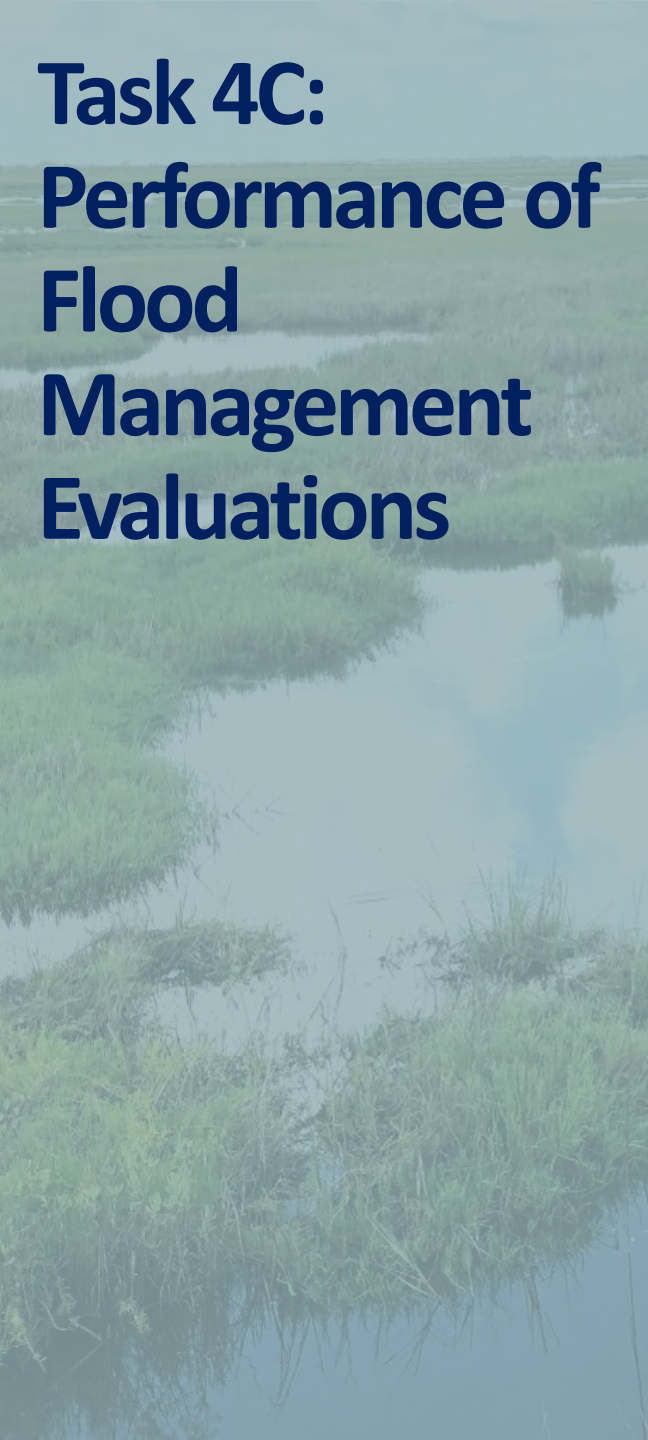


Task 3A: Eval/Recs. on Flood Mitigation and Floodplain Management Practices

- What are communities doing to reduce to increase/decrease flood risk?
- Consider Future Flood Hazard Exposure
- Recommend Forward-Looking Considerations*
- 2023 RFP Lookback
 - All Counties and 97% Cities participate in NFIP (many minimum)
 - RFPG Recommendations
 - Consider Higher standards, CRS participation, NBS and Water Quality, Protect riparian corridors
 - Update flood maps, Require detention and downstream analyses
 - Higher road crossings design storm, enhanced safety features (barricade, signs, FEWS)
 - ***Did not require communities to adopt***

Flood Mitigation Needs Analysis (future tasks/discussion)

- Identify Greatest Flood Risk (3B)
 - Flood Prone Area Identification
 - Regulations
 - Inadequate Mapping
 - Emergency Need
 - Historic Flooding
- Flood Mitigation and Floodplain Management Goals (3C)
 - Low Water Crossings
 - Adoption of Higher Standards
 - CRS Participation
 - Reduce the Number of at-risk Structures
 - Use of NBS in projects
 - Increase Dedicated Local Funding (O&M, Capital Cost, Etc.)



Task 4C: Performance of Flood Management Evaluations

- **GOAL: Increase FMPs in State Flood Plan**
- State Flood Plan Rankings
 - Project Planning vs Watershed Study, Preparedness Planning
 - Not all Project Planning the same (2028 costs/category cleanup)
- Regional Priority
 - Preliminary list based on 2023 Process
 - Revised Preliminary Based on Type
 - Discussion/Guidance on FMEs to perform (priority)
- Next Steps
 - Sponsor outreach (status and verification)
 - Verify FMEs with RFPG
 - Scope/Budget FMEs (T/C as many as can do)
 - Recommend remaining prioritized FMEs to TWDB (or alternate)

TWDB Top Quartile FMEs



- Rankings based on 7 Criteria
 - Structures at risk
 - Population at Risk
 - Critical Facilities at Risk
 - LWC Risk
 - Road Closures
 - Road Miles at Risk
 - Agricultural Land at Risk
- Naturally favors larger studies
- Some project planning are site-specific vs programmatic
 - Ex: County-wide LWC vs Site-Specific LWC

TWDB Top Quartile FMEs

ID	Flood Management Evaluation Name	Description	Type	Estimated Cost (\$)	Rank
111000111	Guadalupe County LWC Project Planning	Project planning for proposed project to mark and place electric gates at low water crossings.	Project planning	2,000,000	92
111000113	Hays County Harden Critical Infrastructure Project Planning	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.	Project planning	100,000	93
111000114	Hays County Drainage Project Planning (Willow Springs Creek between McCarty Lane and Hunter Road)	Project planning for channel improvement and/or property acquisition project to reduce flood damages along Willow Springs Creek from McCarty Lane to Hunter Road.	Project planning	800,000	93
111000115	Hays County Drainage Project Planning (Willow Springs Creek between Hunter Rd and the Railroad)	Project planning for detention project to reduce flood damages along Willow Springs Creek from Hunter Road to the railroad.	Project planning	1,200,000	93
111000118	Hays County Community Flood Mitigation Project Planning	Hays County Community Flood Mitigation Project Planning	Project planning	238,035	93
111000110	Guadalupe County Voluntary Buyout Program Project Planning	Project planning to develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	Project planning	150,000	102
111000122	Kerr County Center Point Storm Drainage Infrastructure Project Planning	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project planning	125,000	132
111000003	Caldwell County Bridge Improvements Project Planning	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.	Project planning	256,000	166
111000098	Comal County Voluntary Buyout Program Project Planning	Project planning to remediate repetitive losses along the Guadalupe River by acquiring flood damaged structures and converting acquired land to open(green)space.	Project planning	357,000	194
111000099	Comal County Retention Dam Project Planning	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.	Project planning	8,000,000	194

TWDB Top Quartile FMEs

ID	Flood Management Evaluation Name	Description	Type	Estimated Cost (\$)	Rank
111000142	City of San Marcos South LBJ Drive at Willow Springs Creek Project Planning	Alternatives analysis to determine if a feasible FMP exists at this location. Develop technical data required for FMPs.	Project planning	50,000	202
111000107	Gonzales County Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	Project planning	150,000	253
111000132	Victoria County Bridge Improvements Project Planning	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.	Project planning	500,000	267
111000133	Victoria County Voluntary Buyout Program Project Planning	Project planning to implement a voluntary acquisition program for repetitive flood properties.	Project planning	300,000	267
111000124	Kerr ISD Storm Drainage Infrastructure Project Planning	Project planning for proposed project to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project planning	100,000	287
111000181	Caldwell County Assessment of Property Buyout Alternatives	Evaluate buyout alternatives for flood problem areas identified within Caldwell County	Project planning	40,000	290
111000174	City of San Marcos Gauges for Phase 2 of city-wide FEWS	Project planning for installation of 14 additional stream/rain gauges and development of a real time flood warning system throughout the City.	Project planning	2,000,000	336
111000177	City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations	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.	Project planning	300,000	336
111000116	Hays County Southeastern Property Acquisition Project Planning	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.	Project planning	800,000	400
111000100	Comal County Master Water Improvement District River Road Low Water Crossing Improvement Project Planning	Project planning for proposed project to implement low water crossing improvements at River Road.	Project planning	700,000	403

TWDB Top Quartile FMEs

ID	Flood Management Evaluation Name	Description	Type	Estimated Cost (\$)	Rank
111000120	Ingram ISD Construct New Storm Drainage Infrastructure	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project planning	100,000	461
111000121	Ingram ISD Improve Existing Storm Drainage Infrastructure	Project planning to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	Project planning	100,000	461
111000070	City of Victoria Harden Critical Infrastructure Project Planning	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.	Project planning	100,000	502
111000072	City of Victoria Flood Gate Project Planning	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.	Project planning	45,000	502
111000073	City of Victoria Regional Drainage Solutions Project Planning	Project planning for proposed project for five regional drainage solutions within the City: the Gardens Apartment diversion, Shenandoah ditch improvements, Anthony Road outfall improvements, Lone Tree Road outfall improvements, and Clegg Ditch outfall.	Project planning	1,327,962	502
111000074	City of Victoria - Storm Sewer Improvements Project Planning	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.	Project planning	3,946,100	502
111000076	City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning	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.	Project planning	1,165,853	502
111000077	City of Victoria Repair Channel Failures & Sediment Removal Project Planning	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.	Project planning	276,201	502
111000131	Victoria County Drainage Improvements around County EOC Project Planning	Project planning to improve drainage around County EOC and flood-proof facilities as necessary.	Project planning	100,000	502
111000169	City of San Marcos USACE Regional Flooding Mitigation Bypass Channel Project Planning	Update existing study for alternatives, preliminary engineering and design of selected alternative	Project planning	740,000	516

Preliminary List - 2023 Task 12

FME ID	FME Name	Description	Counties	Sponsor	Status	Notes
111000007	Caldwell County Emergency Service District #4 Fire Station 2 Project Planning	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.	Caldwell	Caldwell County Emergency Service District #4	Unknown	No information
111000043	City of New Braunfels - Box Culvert Installation to Reduce Flood Risk on Blieders Creek, Comal River and Landa Park Project Planning	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.	Comal	New Braunfels	Unknown	Part of FIF? Timing?
111000044	City of New Braunfels Faust St / Nacogdoches Ave Improvements Project Planning	Study to analyze drainage conveyance and flooding issues within the Faust Street and Nacogdoches Avenue area and project planning for solutions within project area.	Comal	New Braunfels	Unknown	Part of FIF? Timing?
111000100	Comal County Master WID River Road Low Water Crossing Improvement Project Planning	Project planning for proposed project to implement low water crossing improvements at River Road.	Comal	Comal Master WID	Unknown	No information
111000103	City of Cuero WWTP Floodproofing Project Planning	Project planning to floodproof/retrofit older components of the Cuero Wastewater Treatment Plant subject to flooding.	De Witt	Cuero	Unknown	Determine conceptual project and effort to model/design
111000015	City of Flatonia Drainage Project Planning	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.	Fayette	Flatonia	Unknown	Are there existing models or conceptual/preliminary design
111000016	City of Flatonia WWTP Floodproofing Project Planning	Project planning for proposed project to floodproof Waste Water Treatment Plant	Fayette	Flatonia	Unknown	Determine conceptual project and effort to model/design
111000008	Canyon Regional WA Hays Caldwell Water Treatment Plant Floodwall Project Planning	Project planning for Canyon Regional WA - Hays Caldwell Water Treatment Plant Floodwall Project	Guadalupe	Canyon Regional Water Authority	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000067	City of Seguin Sewage Treatment Plant Floodproofing Project Planning	Project planning for proposed project to flood-proof sewage treatment plants in flood hazard / low-lying areas.	Guadalupe	Seguin	Unknown	Determine conceptual project and effort to model/design
111000054	City of San Marcos Regional Detention Study	Study of solutions for regional detention and water quality strategies.	Guadalupe,Caldwell,Hays	San Marcos	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000056	City of San Marcos Low Water Crossing at Jackman Project Planning	Project planning to replace low water crossing at Jackman	Hays	San Marcos	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000057	City of San Marcos Low Water Crossing at Mitchell and Purgatory Creek Project Planning	Project planning to replace low water crossing at Mitchell and Purgatory Creek	Hays	San Marcos	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000058	City of San Marcos LWC at River Road and Railroad Trestle/Blanco River Project Planning	Project planning to replace low water crossing at River Road and Railroad Trestle/Blanco River	Hays	San Marcos	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000059	City of San Marcos LWC at S LBJ and Purgatory Creek Project Planning	Project planning to replace low water crossing at S LBJ and Purgatory Creek	Hays	San Marcos	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000114	Hays County Drainage Project Planning (Willow Springs Creek between McCarty Lane and Hunter Road)	Project planning for channel improvement and/or property acquisition project to reduce flood damages along Willow Springs Creek from McCarty Lane to Hunter Road.	Hays	Hays Co	Unknown	Are there existing models or conceptual/preliminary design
111000115	Hays County Drainage Project Planning (Willow Springs Creek between Hunter Rd and the Railroad)	Project planning for detention project to reduce flood damages along Willow Springs Creek from Hunter Road to the railroad.	Hays	Hays Co	Unknown	Are there existing models or conceptual/preliminary design
111000093	City of Wimberley River Road Reconstruction Project Planning	Project planning for proposed project to reconstruct roadway along Blanco River	Hays	Wimberley	Unknown	Appears to be parallel road rather than LWC

Preliminary List - 2023 Task 12

FME ID	FME Name	Description	Counties	Sponsor	Status	Notes
11100081	City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at FM 1492 at Blanco River	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100082	City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Hidden Valley at Blanco River	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100083	City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Little Arkansas at Blanco River	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100084	City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Valley Drive at Pierce Creek	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100086	City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at FM 1492 at Pierce Creek	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100087	City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Wilson Creek at River Road	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100088	City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Green Acres Dr. at Fire Station	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100089	City of Wimberley Leveritt's Loop Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Leveritt's Loop	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100090	City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Spoke Hollow Dr. at Spoke Pile Creek	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100091	City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at River Road at Western City Limit	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100092	City of Wimberley Paradise Hills Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Paradise Hills	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100094	City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning	Project planning for proposed project to reconstruct low water crossing and roadway at Little Ranches at Panther Creek	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100095	City of Wimberley Hoots Holler Low Water Crossing Project Planning	Project planning for proposed project to reconstruct low water crossing and roadway at Hoots Holler	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100085	City of Wimberley Flite Acres Road Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Flite Acres Road	Hays	Wimberley	Unknown	Atlas 14 updates and preliminary design
11100031	City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study	Study of solutions to implement drainage improvements on Harper Road to Town Creek (Fay Drive).	Kerr	Kerrville	Concept	Concept - determine how much preliminary engineering done
111000122	Kerr County Center Point Storm Drainage Infrastructure Project Planning	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Kerr	Kerr Co	In Design	Depends on timing of construction and funding needs (need FIF funding or not)
111000022	City of Kerrville Pinto Trail Project Planning	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 channel.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps

Preliminary List - 2023 Task 12

FME ID	FME Name	Description	Counties	Sponsor	Status	Notes
111000029	City of Kerrville Circle Avenue Drainage Channel Project Planning	Project planning for proposed channel and street improvement project to alleviate sedimentation and erosion issues at the intersection of Culberson Avenue and Circle Avenue.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000028	City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning	Project planning for proposed storm drain system project to relieve localized flooding and excessive ponding that occurs throughout Harper Street.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000030	City of Kerrville Jack Drive - Undersized Inlet Project Planning	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.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000023	City of Kerrville Park Street Low Water Crossing Project Planning	Project planning for proposed project to improve or replace the Park Street Low Water Crossing.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000024	City of Kerrville First Street Low Water Crossing Project Planning	Project planning for proposed project to improve or replace the First Street Low Water Crossing.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000025	City of Kerrville Fourth Street Low Water Crossing Project Planning	Project planning for proposed project to improve or replace the Park Street Low Water Crossing.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000026	City of Kerrville Hill Country Drive at SH 16 Project Planning	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.	Kerr	Kerrville	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps
111000072	City of Victoria Flood Gate Project Planning	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.	Victoria	Victoria	Design Complete	Depends on timing of construction and funding needs (need FIF funding or not)
111000069	City of Victoria Drainage Improvement Study	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems in various City locations.	Victoria	Victoria	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps. Identify a specific crossing(s) from the list?
111000073	City of Victoria Regional Drainage Solutions Project Planning	Project planning for proposed project for five regional drainage solutions within the City: the Gardens Apartment diversion, Shenandoah ditch improvements, Anthony Road outfall improvements, Lone Tree Road outfall improvements, and	Victoria	Victoria	Performed Prelim Engineering Report	Has PER - Atlas14 update and fill gaps. Identify a specific project from the list?
111000074	City of Victoria - Storm Sewer Improvements Project Planning	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.	Victoria	Victoria	Performed Prelim Engineering Report	Has PER - Atlas 14 and determine what gaps remain? Potentially high effort to complete due to size
111000076	City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning	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.	Victoria	Victoria	Performed Prelim Engineering Report	Has PER - Atlas 14 and determine what gaps remain? Potentially high effort to complete due to size
111000078	City of Victoria Stream Restoration Study	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.	Victoria	Victoria	Performed Prelim Engineering Report	Has PER - Atlas 14 and determine what gaps remain? Potentially high effort to complete due to size
111000077	City of Victoria Repair Channel Failures & Sediment Removal Project Planning	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.	Victoria	Victoria	Unknown	Any engineering studies / Maintenance vs improvements

Potential Regional List - 2025

FME ID	FME Name	
111000030	City of Kerrville Jack Drive - Undersized Inlet Project Planning	Street/Storm
111000149	City of Kerrville Coronado Drive and Junction Highway Drainage Improvements	Street/Storm
111000147	City of Kerrville Spring Street Project	Street/Storm
111000017	City of Garden Ridge Drainage Improvements Project Planning	Street/Storm
111000028	City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning	Street/Storm
111000031	City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study	Street/Storm
111000168	Caldwell County Town Branch Detention	Detention
111000177	City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations	Detention
111000148	City of Kerrville Clay Street Drainage and Kroc Center Detention Pond Spillway Improvements	Dam
111000142	City of San Marcos South LBJ Drive at Willow Springs Creek Project Planning	LWC/Drainage
111000150	City of New Braunfels River Road (Lakeview Blvd – Loop 337) Low Water Crossing Project Planning	LWC
111000019	City of Gonzales Tinsley Creek Flood Mitigation Project Planning	LWC
111000023	City of Kerrville Park Street Low Water Crossing Project Planning	LWC
111000026	City of Kerrville Hill Country Drive at SH 16 Project Planning	LWC
111000056	City of San Marcos Low Water Crossing at Jackman Project Planning	LWC

Potential Regional List - 2025

FME ID	FME Name	
111000059	City of San Marcos LWC at S LBJ and Purgatory Creek Project Planning	LWC
111000081	City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning	LWC
111000082	City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning	LWC
111000083	City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning	LWC
111000084	City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning	LWC
111000085	City of Wimberley Flite Acres Road Low Water Crossing Project Planning	LWC
111000086	City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning	LWC
111000087	City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning	LWC
111000088	City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning	LWC
111000089	City of Wimberley Leveritt's Loop Low Water Crossing Project Planning	LWC
111000090	City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning	LWC
111000091	City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning	LWC
111000092	City of Wimberley Paradise Hills Low Water Crossing Project Planning	LWC
111000093	City of Wimberley River Road Reconstruction Project Planning	LWC
111000094	City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning	LWC

Potential Regional List - 2025

FME ID	FME Name	
111000095	City of Wimberley Hoots Holler Low Water Crossing Project Planning	LWC
111000106	Gillespie County Low Water Crossing Improvements Project Planning	LWC
111000135	Wilson County Low Water Crossing Improvements Project Planning	LWC
111000154	Caldwell County CR 146 @ Plum Creek	LWC
111000155	Caldwell County CR 230 @ Clear Fork Plum Creek	LWC
111000156	Caldwell County CR 159 @ Spanish Oak Creek	LWC
111000158	Caldwell County CR 221 and CR 233 @ Elm Creek	LWC
111000163	Caldwell County CR 103 @ Morrison Creek	LWC
111000165	Caldwell County CR 208 @ Plum Creek	LWC
111000007	Caldwell County Emergency Service District #4 Fire Station 2 Project Planning	Local Drainage
111000159	Caldwell County McMahan VFD @ Tenney Creek	Local
111000160	Caldwell County Rolling Oaks @ Ebbon Road	Local/LWC
111000143	Green DeWitt County Drainage District Cuero Levee Study	Levee
111000008	Canyon Regional Water Authority Hays Caldwell Water Treatment Plant Floodwall Project Planning	Floodwall
111000167	Caldwell County Mebane Creek Floodwall	Floodwall

Potential Regional List - 2025

FME ID	FME Name	
111000072	City of Victoria Flood Gate Project Planning	Flood Gate
111000029	City of Kerrville Circle Avenue Drainage Channel Project Planning	Creek / LWC
111000152	Caldwell County Plum Creek Near US 183 and I-10 Intersection	Creek
111000022	City of Kerrville Pinto Trail Project Planning	Creek
111000157	Caldwell County Cowpen Creek Near Dove Hill Drive	Creek
111000161	Caldwell County Hemphill Creek Between SH 142 and SH 80	Creek
111000162	Caldwell County Dickerson Creek Near CR 111	Creek
111000166	Caldwell County Mebane Creek Channel Improvements	Creek
111000003	Caldwell County Bridge Improvements Project Planning	Bridge
111000153	Caldwell County FM 1322 @ Plum Creek	Bridge

Discussion and potential action for preparation of 2023 Regional Flood Plan Amendment

a. Adoption of Proposed Amendment to the 2023 Regional Flood Plan

Agenda Item 12

New FMPs

New Braunfels: Blieders Creek Regional Flood Mitigation Project	Installing a multibox culvert to convey the flow from Blieders Creek east to the existing Guadalupe river Tributary #3. Channel improvements are proposed on Tributary #3 from the outfall at Torrey Rd. through to the convergence at the Guadalupe River.	\$17,495,000
Seguin: Washington Street Drainage Improvements	New underground system along Camp Street with two outfalls, one at Donegan Street and another at Shelby. System designed to convey the 25-yr storm event with full roadway reconstruction, sidewalks, and driveways.	\$4,600,000
Seguin: Walnut Branch Channel Modification	Design and construction alternatives for failures of existing bank stabilization measure at Walnut Springs Park.	\$3,665,000

FMP Data Requirements

Required Data to be provided	New Braunfels: Blieders Creek Regional Flood Mitigation Project	Seguin: Washington Street Drainage Improvements	Seguin: Walnut Branch Channel Modification
Project/Study Name	Yes	Yes	Yes
Scope Description	Yes	Yes	Yes
GIS Data (shapefiles)	Yes	Yes	Yes
Existing Condition 100-yr Boundary	Yes	Yes	Yes
Proposed Condition 100 yr Boundary	Yes	Yes	Yes
Project Boundary	Yes	Yes	Yes
Estimated Study Cost (non construction)	Yes	Yes	Yes
Opinion of Probable Construction Cost	Yes	Yes	Yes
Hydrologic and Hydraulic Models	Yes	Yes	Yes
Benefit Cost Ratio (BCR) * See Section 3.8 of Exhibit C	Yes	Yes	Yes
No Negative Impacts Certification * See Section 3.6 of Exhibit C	Yes	Yes	Yes
Project Map (major components PDF or GIS)	Yes	Yes	Yes
Project Details Spreadsheet (Criteria 1-15, #16 is not required) * See Section 3.9.C of Exhibit C	FNI to complete	FNI to complete	FNI to complete

Updated FMEs

<p>City of Seguin Low Water Crossing Study for Ingress and Egress: Study of solutions for drainage improvements at low water crossings and provide additional means of access into single-entry neighborhoods.</p>	<p>\$1,500,000</p>
<p>City of Seguin Regional Drainage Master Plan The Seguin Regional Drainage Masterplan will identify and develop information for hazard mitigation planning along the channels included in this study. Partners will work together to address flooding as a regional issue. Included in the Seguin Regional Drainage Masterplan are the cities of Seguin and Kingsbury and portions of Guadalupe County. Information to be developed includes non-regulatory inundation maps for the studied streams that show the extent and depth of riverine flooding of the major streams within the watershed for an array of simulated storm events. Additionally, information will be gathered about the number of structures, acres of land, miles of roadway, as well as critical infrastructure and evacuation routes, that are located within the inundation area.</p>	<p>\$1,100,000</p>
<p>City of Seguin Regional Drainage Improvements Study The goal of this master plan is to identify projects that will reduce or eliminate existing flooding risks in the Youngs Creek, Cottonwood Creek, Geronimo Creek, and Long Branch-Mill Creek watersheds. Partners will work together to address flooding as a regional issue. Included in the Seguin Regional Drainage Masterplan are the cities of Seguin and Kingsbury and portions of Guadalupe County. Potential projects supported by the results of this study are intended to reduce flood risks to people and property located throughout the watershed resulting in better informed and more resilient communities.</p>	<p>\$500,000</p>

FME Data Requirements

Required Data to be provided		City of Seguin Low Water Crossing Study for Ingress and Egress	City of Seguin Regional Drainage Master Plan	City of Seguin Regional Drainage Improvements Study
Project/Study Name		Yes	Yes	Yes
Scope Description		Yes	Yes	Yes
GIS Data (shapefiles)		Yes	Yes	Yes
Study Area		Yes	Yes	Yes
Estimated Study Cost (non construction)		Yes	Yes	Yes

Impacts to the Regional Flood Plan

1% AEP Flood Exposure	Existing At Risk	Remaining After Implementation	Reduction in Exposure
Structures Removed	27,630	26,675	955 (up 14)
Population	73,759	71,222	2,537 (up 44)
Critical Facilities	292	292	0
Low Water Crossings	145	127	18
Road Closures	54	14	40
Length of Roads (miles)	809.2	800.7	8.5
Farm & Ranch Land (acres)	237,545	237,543	2.6

Amendment No. 2



2023 Regional Flood Plan Region 11 – Guadalupe Amendment No. 2

April 1, 2025

2025

2023 REGIONAL FLOOD PLAN AMENDMENT #2

SUMMARY OF CHANGES

Executive Summary

Updated the "Recommended Flood Projects, Studies, and Strategies" and "Funding Needs" in Table ES.3 Key Findings to reflect the changes within the amendment. Also updated Tables ES-4: Summary of FEM Types and ES-5: Summary of FMP Types. Updated the total costs in Section ES.9 Cost of the Plan.

Chapters 1-4

No changes were made.

Chapter 5: Recommendation of Potential Flood Management Evaluations and Flood Management Strategies and Associated Flood Mitigation Projects

The Guadalupe Regional Flood Planning Group (RFPG) reviewed three (3) requests for FMEs and three (3) requests for FMPs. Two (2) of the requested FME amendments were updates to existing FMEs and one (1) request combined two (2) existing FMEs. This reduced the total recommended FME count from 163 to 162. The total recommended FMP count increased from 54 to 57. No new FMPs were identified or recommended to be added to the Guadalupe RFP. Changes made to the 2023 Regional Flood Plan (RFP) are detailed in Sections A.3 and A.4, where updated tables reflect the new and updated FMXs. Each new FMP is supported by models which were listed in [Table X in Y](#) and were uploaded to MS2 (Model Storage and Management System).

Chapter 6: Impact and Contribution of the Regional Flood Plan

Inserted a new table to summarize the flood risk reduction impacts of the plan.

Chapter 7-8

No changes were made.

Chapter 9: Flood Infrastructure Financing Analysis

Due to the small number of amendment requests, the funding survey from the 2023 RFP cycle was supplemented by direct conversation with the sponsors to understand the funding needs for the new and amended FMXs. Table 19 was updated to reflect changes within this amendment.

Chapter 10: Public Outreach and Engagement

A total of four (4) RFPG meetings have occurred since the submittal of the Final Regional Flood Plan. One (1) of the meetings was of the Executive Committee and three (3) general planning meetings. During the January 28, 2025 meeting the RFPG considered and approved proceeding with amendment number 2 and authorized Freese and Nichols to prepare the amendment. At the March 11, 2025 meeting, the RFPG considered and adopted the amendment to the RFP and authorized Freese and Nichols to submit the amendment to TWDB no later than April 1, 2025.

REGION 11 GUADALUPE

2023 REGION FLOOD PLAN AMENDMENT #2

Appendix A: Revised Tables

- Table 15 – Recommended FMEs
- Table 16 – Recommended FMPs
- Table 19 – FIF Funding Needs
- List of Available Models
- No Negative Impacts Table
- Project Details Workbook

Appendix B: Maps

- Map 19 – FME
- Map 20 – FMP
- Map 22 – Model Coverage

Appendix C: Additional Data

- Benefit Cost Ratio Calculations
- One Page Summary Sheets

Appendix D: Additions and Changes to the Geodatabase

- Benefit Cost Ratio Calculations
- One Page Summary Sheets

Consider date and agenda items for next meeting.

a. Tuesday, May 13th

b. Traveling Meeting Location for Pre-planning Meeting

Public general comments – limit 3 minutes per person

Agenda Item 14

Adjourn

Agenda Item 15