

Region 11: Guadalupe Regional Flood Planning Group Meeting

Wednesday, June 29, 2022 1:00pm

Agenda Item 1 Call to Order

1. Attendance

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

Agenda Item 2 Welcome

Agenda Item 3 Approval of Meeting Minutes

1. Approval of meeting minutes from June 1, 2022 Region 11 RFPG Meeting

Meeting Minutes Region 11 Guadalupe Regional Flood Planning Group Meeting June 1, 2022 at 2:00 PM Guadalupe-Blanco River Authority River Annex (905 Nolan Street, Seguin, TX 78155)

Roll Call:

| Voting Member | Interest Category | <u>Present (x) /Absent () / Alternate</u> Present (*) |
|--------------------------------------|-------------------------------|---|
| Doug Miller Melissa Reynolds* | Agricultural | |
| John Johnston | Counties | X |
| Lon Shell | Counties | X |
| Bobby Christmas | Electric Generating Utilities | |
| Annalisa Peace Bill Barker* | Environmental | * |
| Doug Sethness Jennifer Urban* | Flood districts | X |
| Kevin Stone | Industries | |
| Joseph Pantalion John Espinoza* | Municipalities | X |
| Ken Gill | Municipalities | X |
| Dr. Kimberly Meitzen | Public | X |
| R. Brian Perkins Charlie Hickman* | River Authorities | X (arrived at 2:09) |
| Ray Buck Tara Bushnoe* | River Authorities | * |
| Gian Villarreal Tami Norton* | Small Business | X |
| Ronald (Ron) Fieseler | Water Districts | X |
| Steven Fonville | Water Utilities | |

| Non-voting Member | Agency | Present(x)/Absent()/ Alternate Present (*) |
|------------------------------------|---|---|
| Sue Reilly | Texas Parks and Wildlife Department | Х |
| Beth Bendik* | | - |
| Hollie Hischer | Texas Division of Emergency Management | |
| Jami McCool | Toyas Dopartment of Agriculture | Х |
| Kristin Lambrecht* | Texas Department of Agriculture | |
| Allen Nash | Texas State Soil and Water Conservation | |
| | Board | |
| Kris Robles | Concret Land Office | X |
| Teresa Williams* | General Land Office | |
| Ryke Moore | Texas Water Development Board (TWDB) | X |
| Joel Klumpp | Texas Commission on Environmental | |
| | Quality | |
| Don Durden | Public | X |
| Doris Cooksey | Region 12 Liaison | X |
| 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:

Lauren Willis, GBRA (Facilitator) Ram Mendoza, GBRA (IT) Elizabeth Edgerton, GBRA Jay Scanlon, Freese & Nichols, Inc. Adam Conner, Freese & Nichols, Inc. Vanessa Escobar, Blanton & Associates James Bronikowski, TWDB Jennifer Urban, DCDD1

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

AGENDA ITEM NO. 1: Call to Order

Vice Chairman John Johnston called the meeting to order at 2:01 PM. Lauren Willis called roll of the planning group members to record attendance and a quorum was established.

AGENDA ITEM NO. 2: Welcome

Vice Chairman Johnston welcomed members to the meeting.

AGENDA ITEM NO. 3: Approval of Minutes from the May 10, 2022 Region 11 RFPG Meeting

Vice Chairman Johnston opened discussion on approving the minutes from the May 10, 2022 Region 11 RFPG Meeting.

A motion was made by Ken Gill to approve the May 10, 2022 Region 11 RFPG Meeting minutes. Doug Sethness seconded the motion. The meeting minutes were approved by consensus.

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

Vice Chairman Johnston did not have any updates for the group.

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

Ryke Moore reviewed the following items:

- Chairs & Technical Conference Call's at the end of May
- Technical Conference Call's will start on a monthly basis instead of quarterly basis
- The Contract Amendment No.1 has been executed between TWDB and GBRA. Amendment No. 1 between GBRA and the subcontractor (FNI) has been reviewed by TWDB.
- Informal comments have been sent to the RFPG and Technical Consultants.

James Bronikowski attended to provide any guidance on the Flood Mitigation Actions that the RFPG may have. He reviewed the rule references for voting on the Flood Mitigation Actions (Flood Mitigation Strategies, Studies, Projects).

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

Lauren Willis reviewed the following items:

- Draft Amendment No. 1 between GBRA and FNI has been sent to FNI
- Informal Comments from Tech Memo #1 and #2 were sent to RFPG in mid-March
- Reviewed updates to the guadalupeRFPG.org website
- Wednesday, September 7th has been moved to Kerrville at UGRA
- Working with John Johnston and Ken Gill to have a meeting in mid-September in Victoria

AGENDA ITEM NO. 7: Discussion and potential action regarding Region 11 RFPG Technical Consultants work and schedule.

Jay Scanlon overviewed the agenda and reviewed updates on Tasks 1-10. Vanessa Escobar, Blanton & Associates reviewed the comments matrix and provided updates and notice requirements for outreach of the Draft Flood Plan.

Jay Scanlon, FNI led the discussion on the Flood Mitigation Actions (Study, Strategy or Project).

- Don Durden asked about projects reaching over multiple counties/jurisdictions
- Tara Bushnoe asked about projects being sponsored by multiple entities
- Bill Barker made comments about the importance of this being a regional plan and the purpose is to enhance actions being done by individual entities

a. Discussion and potential action approving Flood Mitigation Actions of the Guadalupe Regional Flood Plan.

Vice Chairman Johnston opened the floor for discussion of approving Flood Mitigation Actions. Gian Villarreal asked for clarification about the Flood Mitigation Actions meeting TWDB's guidance and the benefits of the different projects. Brian Perkins suggested that all education and outreach activities be one Flood Mitigation Strategy for the entire basin. Infrastructure projects should remain individual distinct projects. James Bronikowski clarified how Flood Mitigation Actions can be sponsored. Comments on Flood Mitigation Actions should be sent to Adam Conner by June 15th.

A motion was made by Doug Sethness to table the action of this item for the next meeting on June 29th. Bill Barker seconded the motion. The vote passed by consensus.

Flood Mitigation Actions were not voted on at this time

AGENDA ITEM NO.8: Consider date and agenda items for next meeting

The next meeting will be held on Wednesday, June 29th at 1pm at the GBRA River Annex.

AGENDA ITEM NO. 9: Public General comments (Public comments limited to 3 minutes per speaker)

No public comments

AGENDA ITEM NO. 10: Adjourn

Doug Sethness made a motion to adjourn. The motion was seconded by Brian Perkins. The motion passed by unanimous consent.

The meeting adjourned at 3:08 PM by John Johnston.

Approved by the Region 11 Guadalupe RFPG at a meeting held on June 29, 2022.

Brian Perkins, SECRETARY

Doug Miller, CHAIR

Region 11 Guadalupe RFPG Chair Updates

Texas Water Development Board Updates

Guadalupe Region 11 RFPG Sponsor – GBRA Updates

Update from Region 10 (Lower Colorado-Lavaca) and Region 12 (San Antonio) Liaisons

Discussion regarding Region 11 RFPG Technical Consultants work and schedule.

A. Discussion and potential action approving Flood Mitigation Actions of the Guadalupe Regional Flood Plan

B. Discussion and potential action approving Chapters 2,3, 4, 5, 6B, 7, 8, 9 of the Guadalupe Regional Flood Plan.

Region 11 Guadalupe

Regional Flood Planning Group Meeting June 29, 2022 Item 8

Agenda

Stakeholder and Public Outreach Update

Chapter 8 Recommendations – RFPG Discussion

FMX Action Summaries

Look Ahead

Stakeholder and Public Outreach Update

Guadalupe Regional Flood Planning Group (RFPG) - Public Comment Tracking Matrix

For RFPG Public Meeting June 29, 2022

Comments received May 27, 2022 – June 22, 2022 Comments Received Via <u>comments@guadaluperfpg.org</u> or via <u>lwillis@gbra.org</u>

| Date Name/Affiliati Comment Commente Received | of Comment/Question | Respondent and Response Date |
|---|---|--|
| Frank Davis Hill Country Conse | From: Frank Davis <frank@hillcountryconservancy.org> Sent: Wednesday, June 8, 2022 4:48 PM To: Lauren Willis styligegbra.org> Cc: Virginia Condig. (virginia@sanmarcosriver.org) Subject: Application for funding: Edwards Aquifer Recharge Conservation Easement Hello, Please accept this application for funding a critical conservation project in the Edwards Aquifer Recharge Zone, in San Marcos. Details follow. Project Sponsor: Hill Country Conservancy Project Name: Wootan Recharge Conservation Property Hays County CAD: R16076 Property Description: Funding to assist with the acquisition of a conservation easement on the Wootan property, which sits over the Edwards Aquifer Recharge Zone. This property is in downtown San Marcos and adjacent to a pending conservation project on 1,068 acres of critical recharge land, and in close proximity to numerous residential subdivisions which greatly jeopardize the health of the Aquifer and local watersheds. Protection of the Wootan property is imperative to intercept rainfall, and reduce erosive sheet flow runoff, thus mitigating future floods in San Marcos. The conservation easement would be drafted in accordance with strict limits on increased impervious cover to protect the area in perpetuity. Estimated Property Value: (30K/acre) \$2,534,700 E</frank@hillcountryconservancy.org> | Respondent: Lauren (GBRA) Response Date: 6/9/2022 |

Stakeholder and Public Outreach Update

| | Guadalupe F | Regional Flood Planning Group (RFPG) - Public Comment Tracking M For RFPG Public Meeting June 29, 2022 Comments received May 27, 2022 – June 22, 2022 Comments Received Via <u>comments@guadaluperfpg.org</u> or via <u>lwillis@gbra.org</u> | atrix |
|---------|---|--|---|
| | | Frank H. Davis Chief Conservation Officer www.hillcountryconservancy.org Cell: 512-947-3920 <u>Mail:</u> PO Box 163125 Austin, TX 78716-3125 WILL COUNTRY | |
| 5/31/22 | Lvda Creus Molanohy. Great Springs Project | SEE ATTACHMENT From: Lvda Creus Molanphy <lvda@greatspringsproject.org> Sent: Tuesday, May 31, 2022 3:43 PM To: Lauren Willis To: Lauren Willis Subject: Great Springs Project submission of FME for Region 11 Good afternoon Lauren, Attached please find a Flood Management Evaluation (FME) proposal to the Region 11 Guadalupe Flood Planning Group. We understand proposals are due today but may be updated in the coming weeks should that be necessary. We appreciate consideration of this FME and look forward to next steps. Please advise if we need to provide any additional information. Thank you, Lvda</lvda@greatspringsproject.org> | Respondent: Lauren (GBRA) Response Date: 5/31/2022 |

Proposed Flood Management Evaluation (FME) of Great Springs Project

Submitted to: Guadalupe-Blanco River Authority Attn: Lauren Willis 933 E. Court St. Seguin, TX 78155 Iwillis@gbra.org

Submitted by: Great Springs Project Attn: Lyda Creus Molanphy Chief Strategy & Operations Officer Great Springs Project (512) 751-1636 PO Box 12331 Austin, TX 78711 Lyda@greatspringsproject.org

Submitted on: May 31, 2022

Purpose

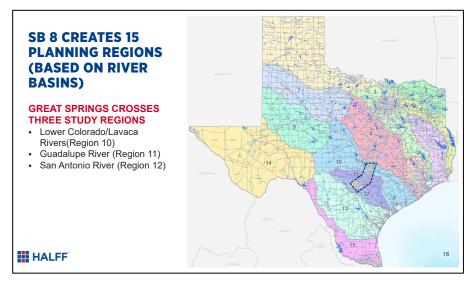
The purpose of this proposed Flood Management Evaluation (FME) is to:

- 1. Assess the flood mitigation potential of the Great Springs Project in the Region 11 Guadalupe Flood Planning Region,
- 2. Identify opportunities to enhance the flood mitigation features of the Great Springs Project,
- 3. Quantify the flood mitigation and other associated benefits of the Great Springs Project, and
- 4. Recommend subsequent Flood Management Strategies (FMSs) and Flood Management Projects (FMPs) to cost-effectively reduce flood risk in the Region 11 Guadalupe Flood Planning Region.

Background

Established as a 501(c)3 organization in 2018, the Great Springs Project (GSP) is conserving an additional 50,000 acres of sensitive land in the Austin-San Antonio corridor and building a spring-to-spring trail.¹ Much of the 50,000 acres will be aquifer recharge and contributing zone land in Hays and Comal Counties in the most densely populated area of the Region 11 flood planning area.





Land conservation is generally recognized as contributing to flood mitigation² and has been identified as such in the draft of Chapter 1 of the Region 11 flood plan. In particular, land which

¹ See the GSP website for more information: <u>https://greatspringsproject.org/</u>

² Johnson, Kris A., et al. "A benefit–cost analysis of floodplain land acquisition for US flood damage reduction." *Nature Sustainability* 3.1 (2020): 56-62.

slows down stormwater runoff and enhances the infiltration of this water into the ground is desirable. Great Springs Project intends to acquire aquifer recharge and contributing land which is strategically valuable for flood mitigation purposes since this would simultaneously reduces flood risk while enhancing the recharge of the Edwards Aquifer.

In addition, the trail portion of GSP can reinforce and enhance the benefits of the land conservation by:

- 1. Incorporating swales and other features to facilitate the infiltration of stormwater,
- 2. Stabilizing creek and river banks,
- 3. Providing connected segments of conserved lands to enhance the value of the habitat for native species,
- 4. Potentially providing access to flood monitoring equipment and other facilities, and
- 5. Generally adding recreational, public health, transportation, carbon sequestration, economic development, and other benefits to flood mitigation efforts in the Region 11 flood planning area.

Scope of Work

Great Springs Project would recruit and manage consultants to conduct the following tasks as part of the FME:

- 1. Assemble relevant information about the land parcels that are, or may be, included in the GSP project and related trail development as well as adjacent, relevant flood planning FMEs, FMSs and FMPs,
- 2. Determine the flood risks involved in the affected area,
- 3. Assess and quantify the flood mitigation impacts of GSP land conservation and trail development as well as how GSP may contribute to adjacent flood mitigation efforts,
- 4. Identify possible and appropriate modifications to open space and trail features that would enhance the flood mitigation of GSP and adjacent flood mitigation efforts,
- 5. In cooperation with the affected local governments, develop appropriate proposals for FMS(s) and FMP(s) for inclusion in the Region 11 Regional Flood Plan, and
- 6. Submit a final report within one year of FME funding.

Note that, based on this FME, GSP would, in cooperation with relevant local governments, apply for funding of the resulting FMSs and/or FMPs.

Budget

The budget for this FME is estimated to be \$250,000 which includes administrative overhead by GSP.

<u>July</u>

RFPG Meeting – 2:00 p.m., Wednesday, July 27th

<u>August</u>

- No August RFPG Meeting
- Draft RFP Public Comment Period Begins Monday, August 8th

First Draft RFP Comment Period:

30-day Comment Period (August 8th – September 6th)

Second Draft RFP Comment Period: 30-day Comment Period (September 8th – October 7th)

<u>September</u>

- RFPG Meeting and Draft RFP Public Hearing 4:30 p.m., Wednesday, September 7th, UGRA Offices, Kerrville
- **RFPG Draft RFP 2nd Public Comment Meeting** <u>-:30 p.m.</u>, Wednesday, September 21st, _____, Victoria

<u>October</u>

- RFPG Meeting 2:00 p.m., Wednesday, October 5th
- Draft RFP Public Comment Period Closes Friday, October 7th

November & December

- RFPG Meeting 2:00 p.m., Wednesday, November 2nd
- RFPG Meeting 2:00 p.m., Wednesday, December 7th

| <u>Tasks</u> | Complete by |
|--|-------------------------|
| Post Draft Plan on website prior to start of comment period. 30-day comment | No later than August 5, |
| period starts on August 8th. | 2022 |
| Publish Legally Required Public Hearing Notice. TAC requires legal notice to be | No later than August 5, |
| posted 30 days prior to the Sep. 7th meeting. | 2022 |
| Post hard copy of Draft Plan at three locations 30 days prior and 30 days following | No later than August 5, |
| the Sep. 7th meeting. | 2022 |
| Issue Press Palazza #1 CPRA will issue press release. Media outlets will print in late | |
| Issue Press Release #1. GBRA will issue press release. Media outlets will print in late July timeframe. | July 15 - Aug 8, 202 |
| 1st Social Media Post - 1) describe draft plan available for public, 2) upcoming | August 8, 2022 |
| meeting on draft plan (Sep 7th), and 3) upcoming start of comment period. GBRA | |
| will post online. Planning members will share posts. | |
| 1st Eblast - same as social media messaging | August 8, 2022 |
| Additional Outreach by Email: Adjacent RFPGs, COGs, RWPG L and RPWG J | August 8, 2022 |

| <u>Tasks</u> | Complete by |
|---|----------------------|
| Issue Press Release #2. GBRA will issue press release. Media outlets will print in | Aug 15 - Sep 5, 2022 |
| late August timeframe. | |
| 2nd Social Media Post - 1) describe draft plan available for public, 2) upcoming | August 24, 2022 |
| meeting on draft plan (Sep 7th), and 3) reminder about open comment period. | |
| GBRA will post online. Planning members will share posts. | |
| 2nd Eblast - same as social media messaging | August 24, 2022 |
| Additional Outreach by Email: Adjacent RFPGs, COGs, RWPG L and RPWG J | August 24, 2022 |
| | |
| 3rd Social Media Post - 1) describe draft plan available for public, and 2) | September 30, 2022 |
| upcoming end of comment period ending. Planning members will share posts. | |
| 3rd Eblast - same as social media messaging | September 30, 2022 |
| Additional Outreach by Email: Adjacent RFPGs, COGs, RWPG L and RPWG J | September 30, 2022 |

"On the Road" RFPG Meetings – September 7th (Kerrville) and September 21st (Victoria)

• September 7th RFPG Meeting and Public Hearing Format:

- Regular Business meeting starts at 4:30p
- Public Hearing starts at 5:30p
 - Present Overview of Flood Planning Process intent of flood planning process, role of RFPG, timeline for plan submission and administrative review of draft plan.
 - Present Overview of Draft RFP
 - Receive verbal and written comments on Draft RFP

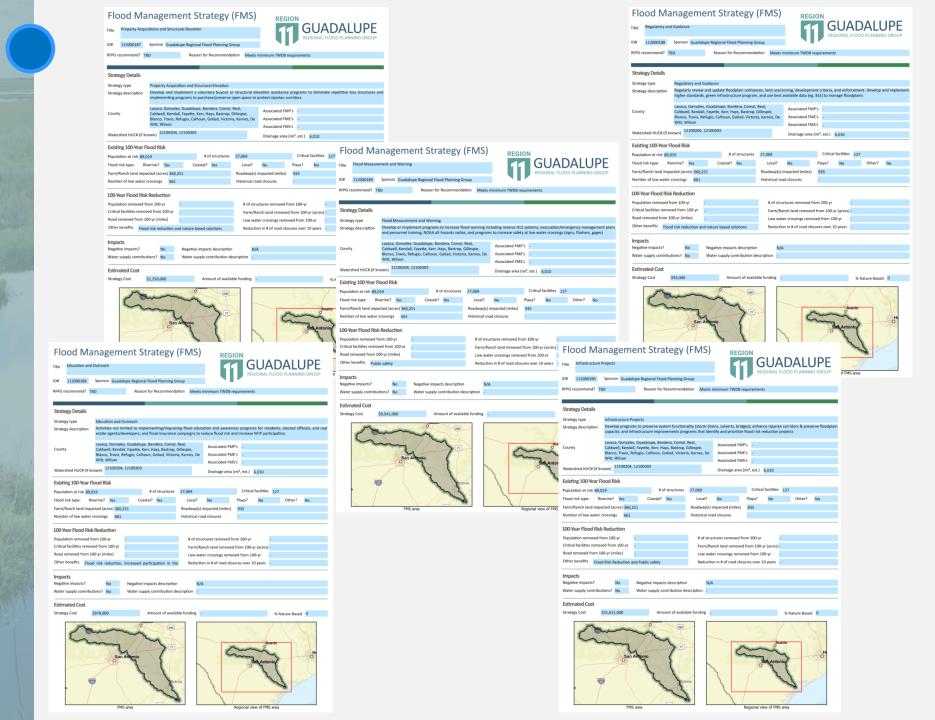
• September 21st RFPG Meeting Format:

- Informational Meeting starts at 5:30p
 - Present Overview of Flood Planning Process intent of flood planning process, role of RFPG, timeline for plan submission and administrative review of draft plan.
 - Present Overview of Draft RFP
 - Receive verbal and written comments on Draft RFP

Task 8 Discussion

FME, FMP, and FMS Evaluations (4B/5)

Regional FMS Action Summary Sheets



Flood Management Strategies -Summary

184 Potentially Feasible FMSs, consolidated into five Regional FMSs

- Make FMSs inclusive and accessible to all communities
- Encourage collaboration between sponsors
- $\circ~$ 61 in Education and Outreach
- \circ 45 in Flood Measurement and Warning
- o 16 in Infrastructure Projects
- 31 in Property Acquisition and Structural Elevation
- 31 in Regulatory and Guidance
- Cost estimates range from \$1,000 to \$12.0 M

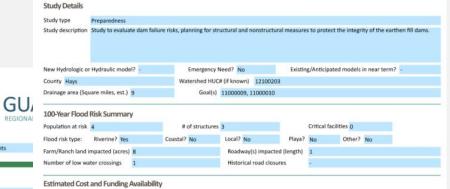
• Total cost for evaluated FMSs is \$33.5 M

FME Action Summary **Sheets**

| | 0 | t Evaluation (F | REGION | |
|--|--|---|---|---------------------|
| Title City of Victor | ia Drainage Improveme | nt Study | 11 GUADALUPE | |
| ID# 111000069 | | | REGIONAL FLOOD PLANNING GROUP | |
| Sponsor (name of | entity, not person) Vict | toria (Municipality) | | |
| RFPG recommend | ? TBD R | eason for Recommendation | Meets minimum TWDB requirements | |
| Study Details | | | | |
| Study type | Watershed Planning | | | |
| Study description | Study of solutions to in locations. | ncrease dimensions of drainage | e culverts in areas prone to flooding and/or drainage problems in various City | |
| | | | | |
| New Hydrologic or | r Hydraulic model? | Emergency Ne | ed | |
| New Hydrologic or County <mark>Victoria</mark> | r Hydraulic model? - | Emergency Ne Watershed HUC# (| Flood Management Evaluation (FME) | |
| County Victoria | r Hydraulic model? - | Emergency Ne Watershed HUC# (Goal(s) 1 | (FI) Flood Management Evaluation (FME) | GU |
| County Victoria | uare miles, est.) 37 | Watershed HUC# (| (if, Flood Management Evaluation (FME) Title Caldwell County Bridge Improvements Project Planning REGION 11 | GU |
| County Victoria Drainage area (Squ | uare miles, est.) 37 Risk Summary | Watershed HUC# (| (if, Flood Management Evaluation (FME) Title Caldwell County Bridge Improvements Project Planning (13) ID# 111000003 | GU |
| County Victoria Drainage area (Squ 100-Year Flood | uare miles, est.) 37 Risk Summary | Watershed HUC# (Goal(s) 1 # of structures 1 | (rf, Flood Management Evaluation (FME) Title Caldwell County Bridge Improvements Project Planning | GU |
| County Victoria Drainage area (Squ 100-Year Flood Population at risk Flood risk type: | uare miles, est.) 37 Risk Summary 5,112 | Watershed HUC# (Goal(s) 1 # of structures 1 | (if , Flood Management Evaluation (FME) Title Caldwell County Bridge Improvements Project Planning ID# 111000003 Songery (name of entity, not person), Caldwell (County) | |
| County Victoria Drainage area (Squ 100-Year Flood Population at risk Flood risk type: | Risk Summary 5,112 Riverine? Yes mpacted (acres) 111 | Watershed HUC# (Goal(s) 1 # of structures 1 | (if) Flood Management Evaluation (FME) 10// Title Caldwell County Bridge Improvements Project Planning 13 ID# 111000003 Sponsor (name of entity, not person) Caldwell (County) PERF recommend? TBD Reason for Recommendation | GU REGION/ |
| County Victoria Drainage area (Squ 100-Year Flood Population at risk Flood risk type: Farm/Ranch land i Number of low wa | Risk Summary 5,112 Riverine? Yes mpacted (acres) 111 | Watershed HUC# (Goal(s) 1 # of structures 1 Coastal? No | (ff, Flood Management Evaluation (FME) Title Caldwell County Bridge Improvements Project Planning (ff, Flood Management Evaluation (FME) (ff, Flood Management Ev | GU REGIONJ IS |
| County Victoria Drainage area (Squ 100-Year Flood Population at risk Flood risk type: Farm/Ranch land i Number of low wa Estimated Cost | uare miles, est.) 37 Risk Summary 5,112 Riverine? Yes impacted (acres) 111 ther crossings 0 | Watershed HUC# (Goal(s) 1 # of structures 1 Coastal? No | (ff in Flood Management Evaluation (FME) Title Caldwell County Bridge Improvements Project Planning 108 1109 11000003 Sponsor (name of entity, not person) Caldwell (County) RFPG recommend? TBD Reason for Recommendation Meets minimum TWDB requirement H Study Details Study type Project Planning | |



| New Hydrologic or Hydraulic model? - County Caldwell | | | Emergency f | Need? No | Existin | g/Anticipal | ted mo |
|---|-----------------|-------------|-------------------------|---|----------------|---------------------|--------|
| | | | Watershed HUC | Watershed HUC# (if known) 12100203, 1210020 | | 2 | |
| Drainage area (Square miles, est.) 545 | | | Goal(s) | 11000009, 110000 | 10 | | |
| 100-Year Flood | Risk Summan | 4 | | | | | |
| Population at risk 299 | | | # of structures | # of structures 167 | | Critical facilities | |
| Flood risk type: | Riverine? Yes | | Coastal? No | Local? No | Playa? | No | 0 |
| Farm/Ranch land i | mpacted (acres) | 4,092 | | Roadway(s) imp | acted (length) | 14 | |
| Number of low water crossings 30 | | | | Historical road o | losures | | |
| Estimated Cost | and Funding | Availabilit | ty. | | | | |
| Total Cost | \$256,000 | A | mount of Available Fund | ling TBD | Fi | ederal fund | ing av |
| Funding source TBD | | | | | | | |



Reason for Recommendation Meets minimum TWDB requirements

REGION

GUADALUPE REGIONAL FLOOD PLANNING GROUP

Flood Management Evaluation (FME)

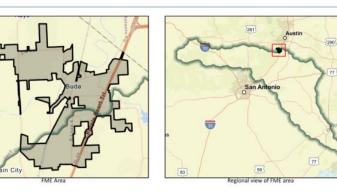
Sponsor (name of entity, not person) Buda (Municipality)

Title City of Buda Dam Study

RFPG recommend? TBD

ID# 111000012

Total Cost \$500,000 Amount of Available Funding TBD Federal funding availability TBD Funding source TBD







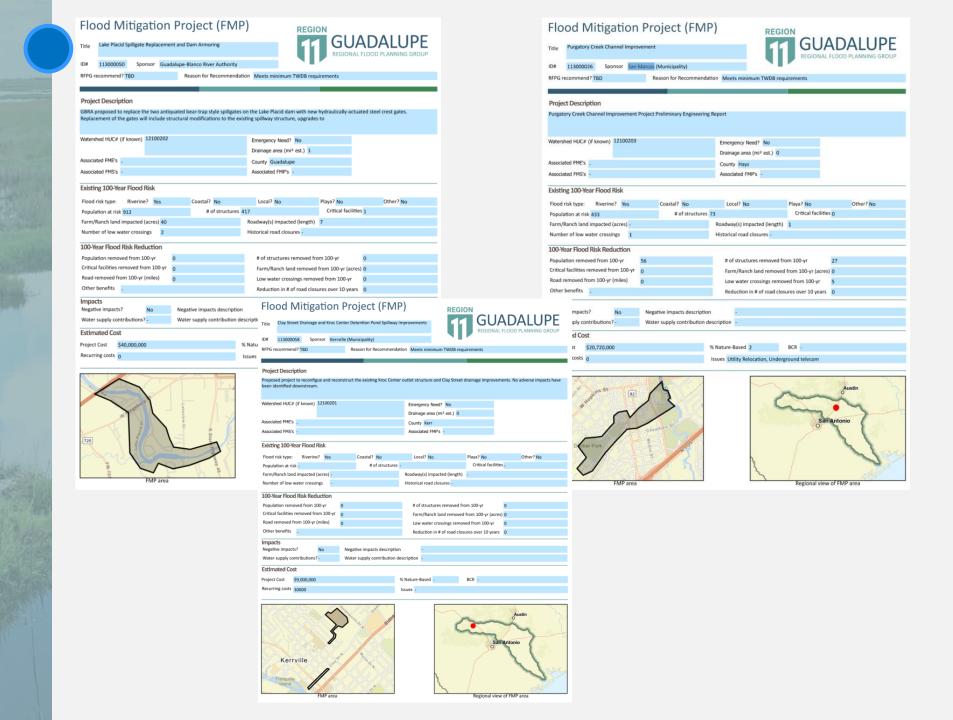
EME Are

Flood Management Evaluations -Summary

• 136 Potentially Feasible FMEs

- o 38 Watershed Planning
 - 26 Drainage Master Plans, Other Community-Scale Plans
 - 10 H&H Modeling, Regional Watershed Studies
 - 2 Flood Mapping Updates
- 92 Project Planning
- 6 Preparedness
- Cost estimates range from \$10,000 to \$8.0 M
- Total cost for evaluated FMEs is \$68.4 M

FMP Action Summary Sheets



Flood Mitigation Projects -Summary

• 37 Potentially Feasible FMPs

- 14 Stormwater Infrastructure Improvements
- o 6 Roadway Drainage Improvements
- 10 Regional Detention Facilities
- \circ 1 Property Acquisition
- 2 Flood Warning Systems
- o 4 Emergency Generators
- Cost estimates range from \$31,000 to \$40.0 M
- Total cost for evaluated FMPs is \$268.2 M

| Level Alevel | | |
|--------------|-----------------------|--|
| Look Ahead | Meeting | Milestone Goals |
| | July (mid) | Submit Draft Regional Flood Plan to RFPG, including revised chapters and FMX action summaries incorporating RFPG comments, as well as Appendices (no later than July 22 nd) |
| | July 27 th | Draft Regional Flood Plan Approval; Task 12 Discuss |
| | August | August 1 Submittal; Posting 30-days; September 7 Public Meeting |
| | Thru January | September 30 Close comments; October – FNI compile comments and responses; November 2 Discuss; December 7 – Approve to form; January 7 – Submit 2023 RFP |

Consider date and agenda items for next meeting

Wednesday, July 27th at 2pm – GBRA, Seguin Wednesday, September 7th at 4:30pm – UGRA, Kerrville Wednesday, September 21st at 4:30pm – UHV, Victoria Wednesday, October 5th at 2pm – GBRA, Seguin Wednesday, November 2nd at 2pm – GBRA, Seguin Wednesday, December 7th at 2pm – GBRA, Seguin

Agenda Item 10 Public General Comments

Public Comments limited to 3 minutes per speaker

Adjourn