

**Region 2 Lower Red-Sulphur-Cypress Regional Flood Planning Group**

**May 5, 2022**

**2:00 pm**

**at**

**Small Business Development Center**

**The Community Room – (2<sup>nd</sup> Floor),**

**105 N. Riddle Avenue,**

**Mt. Pleasant, TX 75455**

**or**

**Via teleconference/webinar**

**Use the following information to register for the meeting:**

<https://us06web.zoom.us/meeting/register/tZ0rdeirqsjGdBhuko2f0ylzkWmlWhInFe5>

*After registering, you will receive a confirmation email containing information about joining the meeting.*

If you experience issues while registering or do not have access to a computer, please contact Paul Prange no less than two (2) workdays prior to the meeting at 903.255.3519 or [pprange@atcog.org](mailto:pprange@atcog.org).

**Agenda:**

1. Call to Order
2. Welcome
3. Confirmation of attendees / determination of quorum
4. Public comments – limit 3 minutes per person
5. \*Consider approval of minutes for the meeting held April 7, 2022

*Presentations*

6. Texas Water Development Board Update
7. Region 1 Canadian-Upper Red Regional Flood Planning Group Update

*Technical Consultant Update*

8. Technical Presentation by Halff Associates, Inc.
  - Tech Memo and Addendum Status Update
  - Chapter 1-Planning Description
    - a. Discuss Comments
  - Chapter 4-Flood Mitigation Needs Analysis & Identification and Evaluation of Potential FMEs, FMSs and FMPs
    - a. Discuss Comments
  - Chapter 5-Recommendation of FMEs, FMSs, and FMPs
    - a. Discuss Comments
  - Chapter 7-Flood Response Information and Activities
    - a. Discuss Comments
  - Schedule

*Other Business*

9. Update from Planning Group Sponsor

10. Consider date and agenda items for next meeting

11. Adjourn

**\*Denotes Action Items**

If you wish to provide written comments prior to or after the meeting, please email your comments to [pprange@atcog.org](mailto:pprange@atcog.org) and include “Region 2 RFPG Meeting” in the subject line of the email – OR – you may mail your comments to Region 2 RFPG, c/o ATCOG – Paul Prange, 4808 Elizabeth St, Texarkana, TX 75503.

If you wish to provide oral public comments at the meeting, please submit a request via email to [pprange@atcog.org](mailto:pprange@atcog.org), include “Region 2 RFPG Meeting Public Comment Request” at least 2 hours prior to the meeting, and follow the registration instructions at top of page 1 of the Agenda.

Additional information may be obtained from: [www.texasfloodregion2.org](http://www.texasfloodregion2.org), or by contacting Paul Prange at [pprange@atcog.org](mailto:pprange@atcog.org), 903-832-8636, -or- Region 2 RFPG, c/o ATCOG, 4808 Elizabeth St, Texarkana, TX 75503

All meeting agendas and notices will be posted on our website at [www.texasfloodregion2.org](http://www.texasfloodregion2.org). If you wish to be notified electronically of RFPG activities, please submit a request to [pprange@atcog.org](mailto:pprange@atcog.org), include “Request for notification of Region 2 RFPG activities”. This request will be honored via email only unless reasonable accommodations are needed.

**Meeting Minutes**  
**Region 2 Lower Red-Sulphur-Cypress Flood Planning Group Meeting**  
**April 7, 2022**  
**2:00 p.m.**

**Small Business Development Center, The Community Room – (2<sup>nd</sup> Floor), 105 N. Riddle Avenue,  
Mount Pleasant, TX 75455 and Via Zoom Webinar/Teleconference**

**Roll Call:**

<u>Voting Member</u>	<u>Interest Category</u>	<u>Present (x) /Absent ( ) / Alternate Present (*)</u>
Preston Ingram (William)	Agricultural interests	
Andy Endsley	Counties	X
W. Greg Carter	Electric generating utilities	X
Laura-Ashley Overdyke	Environmental interests	X
Casey Johnson	Industries	X
Dustin Henslee	Municipalities	X
Kirby Hollingsworth	Public	
R. Reeves Hayter	River authorities	X
Kelly Mitchell	Small business	
Joseph W. Weir III	Water districts	X
Susan Whitfield	Water utilities	X

<u>Non-voting Member</u>	<u>Agency</u>	<u>Present(x)/Absent( )/ Alternate Present (*)</u>
James (Clay) Shipes	Texas Parks and Wildlife Department	
Andrea Sanders	Texas Division of Emergency Management	X
Darrell Dean	Texas Department of Agriculture	X
Tony Resendez	Texas State Soil and Water Conservation Board	X
Trey Bahm	General Land Office	
Anita Machiavello	Texas Water Development Board (TWDB)	X
Michelle Havelka	Texas Commission on Environmental Quality	X
Darlene Prochaska	USACE, Fort Worth District	
Travis Wilsey	USACE, Tulsa District	
Randy Whiteman	RFPG 1 Liaison	
Richard Brontoli	Red River Valley Association	
Jason Dupree	TxDOT – Atlanta District	
Dan Perry	TxDOT – Paris District	

**Quorum:**

Quorum: **Yes**

Number of voting members or alternates representing voting members present: **8**

Number required for quorum per current voting membership of **11: 6**

**Other Meeting Attendees: \*\***

Chris Brown - ATCOG

Kathy McCollum - ATCOG

Paul Prange – ATCOG

Joshua McClure – Halff Associates Team

David Rivera – Halff Associates Team

Parker Moore – Halff Associates Team

Christina Gildea – Freese & Nichols

Walt Sears – NETMWD

James Bronikowski – TWDB

Lisa Mairs - USACE

\*\*Meeting attendee names were gathered from those who entered information for joining the Zoom meeting.

*All meeting materials are available for the public at:*

<http://www.twdb.texas.gov/flood/planning/regions/schedule.asp>.

**AGENDA ITEM NO. 1: Call to Order**

Reeves Hayter called the meeting to order at 2:02p.m.

**AGENDA ITEM NO. 2: Welcome**

Reeves Hayter welcomed members and attendees to the Region 2 Lower Red-Sulphur-Cypress Flood Planning Group meeting.

**AGENDA ITEM NO. 3: Confirmation of attendees / determination of a quorum**

Reeves Hayter asked ATCOG staff member, Paul Prange, to conduct a roll call of attendees. Each present voting and non-voting member of the Region 2 Lower Red-Sulphur-Cypress RFPG introduced themselves, establishing that a quorum had been met. Eight voting members were present and seven non-voting members were absent.

**AGENDA ITEM NO. 4: Public comments – limit 3 minutes per person**

Reeves Hayter opened the floor for public comments. No public comments were received.

**AGENDA ITEM NO. 5: \*Consider approval of minutes for the meeting held Thursday, March 3, 2022.**

Reeves Hayter opened the floor for discussion and approval of the minutes from the previous meeting. A motion was made by Greg Carter and was seconded by Reeves Hayter to approve the minutes as presented. The motion carried unanimously.

**AGENDA ITEM NO. 6: \*Consider acceptance of the minutes from the RFPG Sub-Committee meetings held on March 18<sup>th</sup> and 28<sup>th</sup>, 2022.**

Reeves Hayter opened the floor for discussion and acceptance of the minutes from the previous Sub-Committee meetings. A motion was made by Laura-Ashley Overdyke and was seconded by Greg Carter to approve the minutes as presented. The motion carried unanimously.

**PRESENTATIONS**

**AGENDA ITEM NO. 7: Texas Water Development Board Update:**

Reeves Hayter announced that James Bronikowski from the TWDB was attending the meeting in-person and thanked him for traveling from Austin. Mr. Hayter then turned the floor over to Anita Machiavello who announced that the technical memorandum submitted to TWDB in January is undergoing review by TWDB staff and informal comments will be provided to the Region 2 Flood Planning Group in May of 2022. Ms. Machiavello announced that Chris has submitted contract amendment and the TWDB is reviewing it. Also, the next Technical Consultants' Conference call has been scheduled for May 24, 2022 and the next Chairs' conference call has been scheduled for May 25, 2022. Ms. Machiavello then provided a timeline of events pertaining to the Draft Flood Plan 60 day period, including the public comment process (30 days prior to the first public meeting and 30 days after the public meeting). The public meeting may be held before or after the August 1, 2022 deadline for submitting the Region 2 Draft Flood Plan to TWDB and additional information is listed in the latest TWDB Newsletter. Reeves Hayter commented on the status of reimbursement from the TWDB to the Region 2 sponsor and Mr. Machiavello stated she has received all of the required documentation from ATCOG and intends to process a payment in the next day or two.

**AGENDA ITEM NO. 8: Region 1 Canadian-Upper Red Regional Flood Planning Group Updates:**

Reeves Hayter asked for any updates relating to Region 1 flood planning activities. Randy Whiteman was not in attendance and Joshua McClure announced that he did not have any information to share regarding the status of Region 1.

**TECHNICAL CONSULTANT UPDATE**

**AGENDA ITEM NO. 9: Technical Presentation by Halff Associates, Inc.**

- 1. Tech Memo Addendum and Regional Flood Plan Update**
- 2. Chapter 2**
  - a. Discuss comments**
- 3. Chapter 4**
  - a. Discuss Comments**
- 4. Chapter 5**
  - a. Present Sub-Committee Recommendations**
  - b. \*Consider Approval of Recommendations**
- 5. Schedule**

Reeves Hayter turned the floor over to Joshua McClure who presented information regarding the Tech Memo, Chapter 2, and Chapter 5. Mr. McClure stated that Chapter 4 will be discussed next month due to the lengthy agenda for today's meeting. Mr. McClure then announced that the initial Tech Memo was submitted to TWDB on January 7, 2022 and the final Tech Memo was submitted to TWDB on March 7, 2022 where it was administratively approved on March 22, 2022. Mr. McClure provided a summary of the upcoming schedule and mentioned the 60-day public meeting period required to present the Draft Flood Plan. July 7, 2022 has been proposed as the date for the first Public Meeting in order to allow the Region 2 Board the opportunity for review, therefore the Draft Flood Plan will have to be posted to the website by June 7, 2022. Mr. McClure announced that the next three meetings will have agenda items that require approval by the Region 2 Board for inclusion in the Draft Flood Plan.

Joshua McClure conducted a presentation focusing on Chapter 2 and the comments received from the Region 2 Board of Directors and members of the public. Mr. McClure stated that he agreed with most of the comments submitted by Reeves Hayter, Greg Carter, Walt Sears and Casey Johnson and elaborated on some of these comments related to sedimentation and conservation pool versus flood pool sizes. Mr. McClure then explained the information listed in (Table 2-3), located on page 11 of the agenda packet, for clarification purposes. Brief discussion took place among the group. Mr. McClure then presented information related to Future Conditions, including sea-level change, and subsidence to address comments submitted by members of the group. Laura-Ashley Overdyke mentioned that the section related to subsidence was very interesting because the causes in some cases, such as oil and gas extraction and groundwater extraction actually do occur within Region 2, even though there is little to no documentation that subsidence is a problem. Mr. McClure stated that he would amend the language in this section to reflect the unknown of effects of subsidence within Region 2. Walt Sears commented on the data relating to the Sulphur River flows and the data obtained from the Trinity Region being included within the Region 2 Flood Plan. Discussion took place among the group. Ms. Overdyke

commented that the graphs provided by Mr. Sears during a recent rainfall event indicate the rapid rise and fall of the water level in the Sulphur River due to channelization and asked that they be included within the Draft Flood Plan, as an example. Mr. Sears elaborated on the graphs and stated that massive sediment loads are transported downstream within the Sulphur River basin during rainfall events and stressed that this definitely needs to be addressed within the Region 2 Flood Plan. Mr. McClure then provided an explanation of the methodology used to measure sedimentation within Wright Patman Lake and asked David Rivera to provide specific details. Ms. Overdyke stated that sedimentation is a problem within the Sulphur River basin in areas other than Lake Wright Patman and Dan Perry announced that sedimentation is occurring in the South Sulphur River upstream of Lake Jim Chapman within Hopkins County, TX. Mr. Hayter stated that a great deal of sediment is being deposited within the two log jams along the Sulphur River. Discussion took place among the group. Mr. McClure and Mr. Rivera agreed to include more information in the Draft Flood Plan related to sedimentation and the log jams in the Sulphur River. Mr. McClure then provided an explanation of the language referencing the Trinity Region, as it relates to Future Conditions, being included within the Region 2 Flood Plan. Discussion took place among the group regarding the limited data available to predict future 100-Year and 500-Year Floodplains and the feasibility of including this information in the Flood Plan. Mr. Hayter asked for an explanation of Graphs (2-5 through 2-9) on pages 7-9 in the agenda packet and Mr. McClure provided an explanation of the data.

Joshua McClure then presented information related to Chapter 5 and provided a summary of recent activities that the Region 2 Flood Planning Group has conducted during the tow Sub-Committee meeting held in March. Mr. McClure stated that the plan was to vote on the recommendations made by the Technical Advisory Committee at today's meeting, however the TWDB requires all tables to be completed prior to voting for approval. Mr. McClure explained the process that the Region 2 Flood Planning Group is using to include FMXs is designed with flexibility in mind, to allow for adding or removing potential evaluations, projects or strategies to or from the Regional Flood Plan. James Bronikowski stated that the Region 2 Flood Planning Group would be allowed to vote for approval of the FMX list today and modify it as need in the upcoming months, if necessary. Discussion took place among the group and the meeting recessed for a 10-minute break.

David Rivera conducted a presentation of Chapters 4B and 5 – Identification and Recommendation of FME, FMP and FMS. Mr. Rivera provided a link to a GIS Dashboard Tool which contains the newest information collected within Region 2. Mr. Rivera then provided a brief summary of the two Sub-Committee meetings held in March and referred to the slides contained within the agenda packet. The first meeting focused on Decision-making/Guidance, Selection Philosophy, Local Sponsors, and Additions. The second meeting focused on selecting the specific FME, FMP and FMS to be included within the Regional Flood Plan. Mr. Rivera then announced that the group could now discuss and vote for approval of all FMXs to be include in the plan. Reeves Hayter asked about the process of making changes to the full list of FMXs and Joshua McClure suggested that any revisions should be submitted to Halff Associates, Inc. for review and evaluation before being voted on by the flood planning group for inclusion in the plan. Discussion took place among the group.

Reeves Hayter then opened the floor for a vote to either accept or not accept the recommendations of the Sub-Committee and asked how we should present the items. Joshua McClure and James

Bronikowski stated that all Region 2 Flood Planning Group members must be fully aware of each FMX prior to voting. Mr. Hayter asked if anyone recommends a change to the FMX list and no one made a recommendation. Laura-Ashley Overdyke asked for the FMX list to be displayed on the monitor so each voting member could review the individual items. Mr. McClure then provide a summary of the FMX list prior to voting on the items. Mr. Hayter asked for a motion to approve the FME list as presented. A motion was made by Greg Carter and seconded by Reeves Hayter. The motion carried unanimously. Mr. Hayter asked for a motion to approve the FMP list, contingent upon final confirmation of meeting minimum TWDB criteria. A motion was made by Dustin Henslee and seconded by Greg Carter. The motion carried unanimously. Mr. Hayter asked for a motion to approve the FMS list as presented. A motion was made by Greg Carter and seconded by Reeves Hayter. The motion carried unanimously.

Joshua McClure then presented the schedule of upcoming activities. In May, discussion of comments on Chapters 1, 4, 5, and 7 will occur and Chapters 6, 8, and 9 will be submitted for review. In June, discussion of comments on Chapters 6, 8, and 9 will occur and the Draft Regional Flood Plan will be submitted for review. In July, discussion of comments and voting on Draft Regional Flood Plan will occur and submission of the revised Draft Regional Flood Plan to TWDB is anticipated.

### **OTHER BUSINESS**

#### **AGENDA ITEM NO. 10: Update from Planning Group Sponsor**

Reeves Hayter turned the floor over to Chris Brown who announced that the next meeting of the Region 2 Flood Planning Group will be in Mount Pleasant at the SBDC Community Room and the following meeting will be held at the Ark-Tex Council of Governments building in Texarkana.

#### **AGENDA ITEM NO. 11: Consider date and agenda items for next meeting**

Reeves Hayter opened the floor for discussion. The Region 2 RFPG board members agreed to conduct the next meeting on Thursday, May 5, 2022 at 2:00p.m. in Mount Pleasant, TX and via webinar/teleconference.

#### **AGENDA ITEM NO. 12: Adjourn**

Reeves Hayter opened the floor to adjourn the meeting.

The vote to adjourn was passed by unanimous consent.

The meeting was adjourned at 4:59p.m. by Reeves Hayter.

*Approved by the Region 2 Lower Red-Sulphur-Cypress RFPG at a meeting held on 05/05/2022.*

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Reeves Hayter, CHAIR





# Regional Flood Planning Group 2 Meeting Lower Red-Sulphur- Cypress May 5, 2022



# Outline/Agenda


- Tech Memo Addendum Status Update
- ~~Chapter 1- Planning Area Description~~
  - ~~Discuss comments~~
- Chapter 4- Identify and Evaluate Potential FMEs, FMPs, and FMSs
  - Discuss comments
- Chapter 5 - Recommendation of FMEs, FMPs and FMSs
  - Discuss comments
- Chapter 7- Flood Response Information and Activities
  - Presentation
  - Discuss comments
- Schedule



# Status Update

# Tech Memo Addendum Submittal

- Initial Tech Memo was submitted January 7
  - January 7 Tech Memo has been administratively approved
- Final Tech Memo due to TWDB Monday, March 7.
  - Required data that was not included in the January 7 tech memo
- Administratively approved on March 22
- Received informal comments for January Tech Memo submittal from TWDB on April 18



# Chapter 4 & 5 – FMEs, FMPs, and FMSs



# Discuss Comments

# Updates for FMEs to FMS

- Discuss additional FMEs and FMSs
  - Bonham
  - Sulphur Springs
  - Cypress Valley Navigation District




# Chapter 7– Flood Response Information and Activities



# Chapter 7

- Summarizing the nature and types of flood response preparations and the recovery capabilities within the Flood Planning Region.



# THE FOUR PHASES OF EMERGENCY MANAGEMENT





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A list of entities involved

---

A summary of the roles and responsibilities of various entities

---

Actions taken or planned for recovery from past flood disasters in the region



# ENTITIES INVOLVED

---

Ag Extension Agents

---

City

---

County

---

Council of Government

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TWDB

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FEMA

---

Flood control district

---

Local dam owner/operator

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Local levee owner/operator

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National Weather Service (NWS)

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NOAA

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River Authority or District

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River Forecast Center

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TDEM

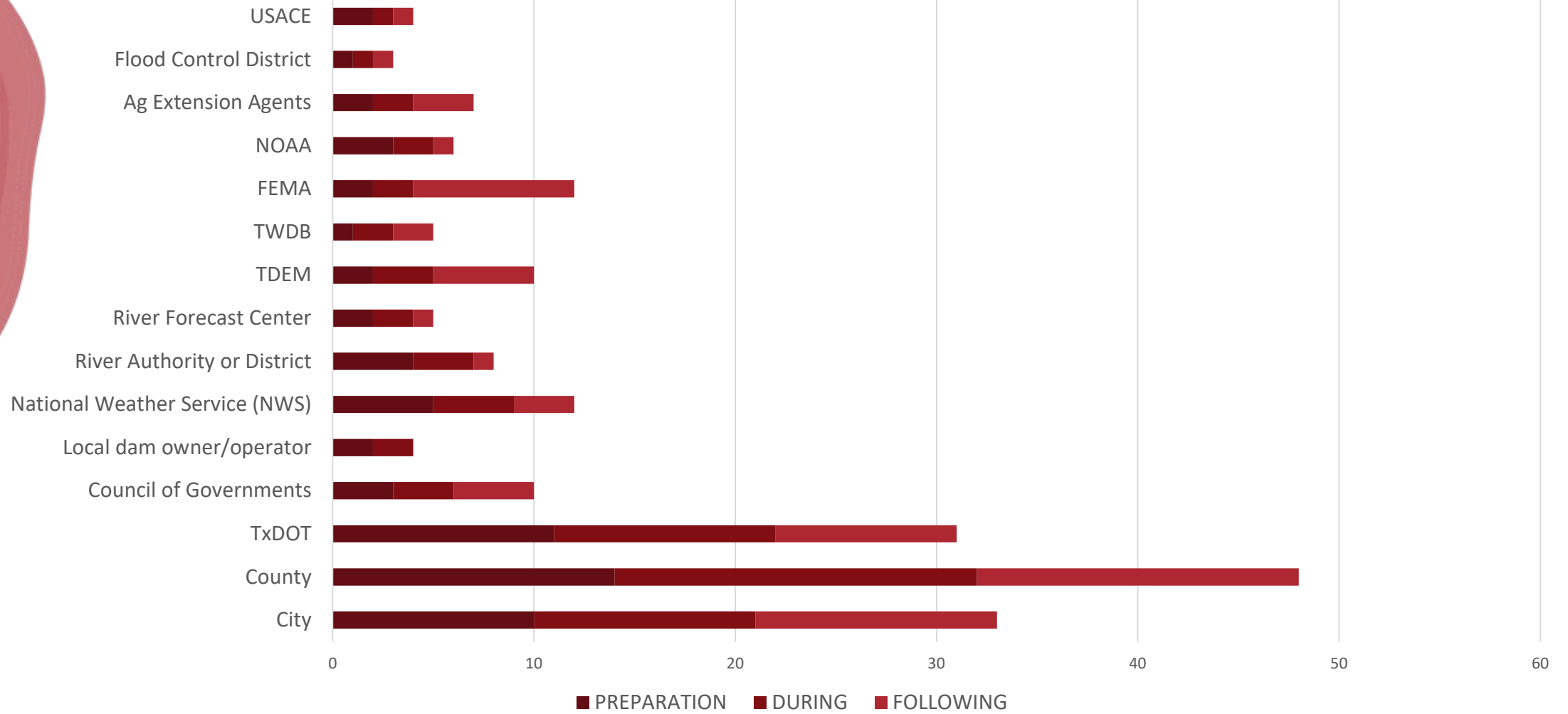
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TxDOT

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USACE

# Indicate the entities with whom you coordinate flood response.



# PLANS TO CONSIDER

Hazard Mitigation  
Action Plans

Drainage Criteria  
Manual/Design  
Manuals

Land Use  
Regulations

Ordinances  
(Floodplain,  
Drainage,  
Stormwater, etc)

Unified  
Development  
(UDC) and/or  
Zoning Ordinance

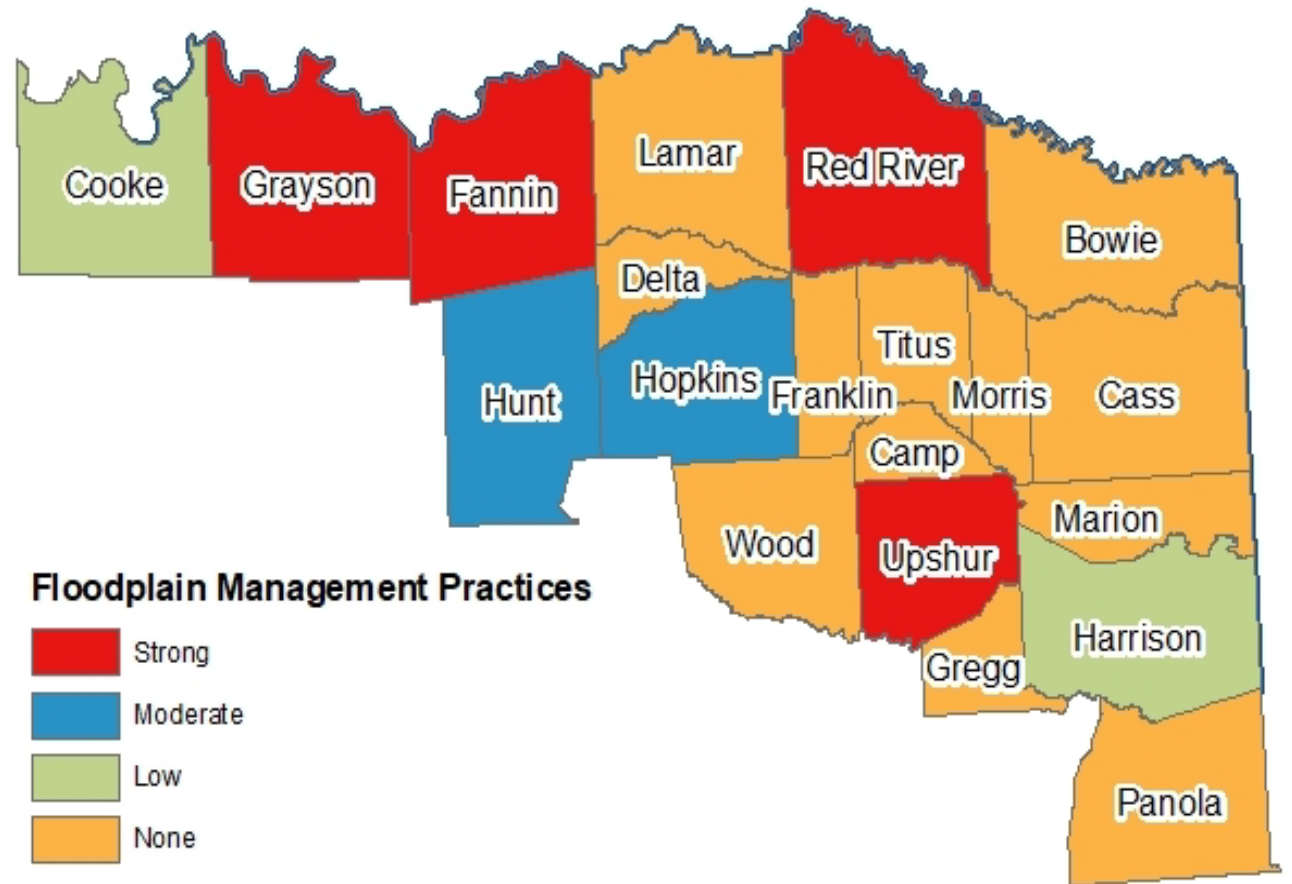
State of Texas  
Emergency Plan

Local Emergency  
Management  
Plans

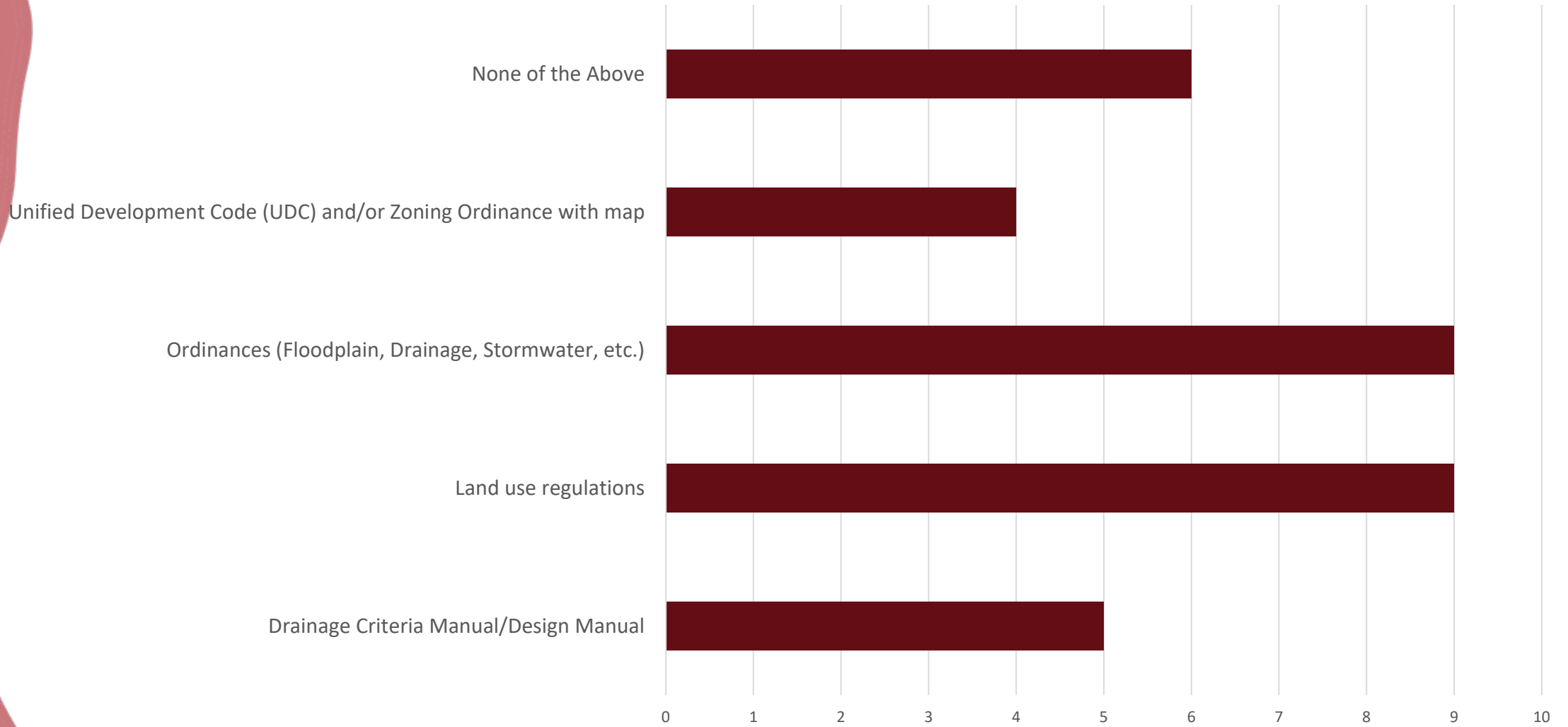
Regional  
Emergency Plans

# Floodplain Management Practices

- Best practices for keeping your community safe include the adoption of higher standards

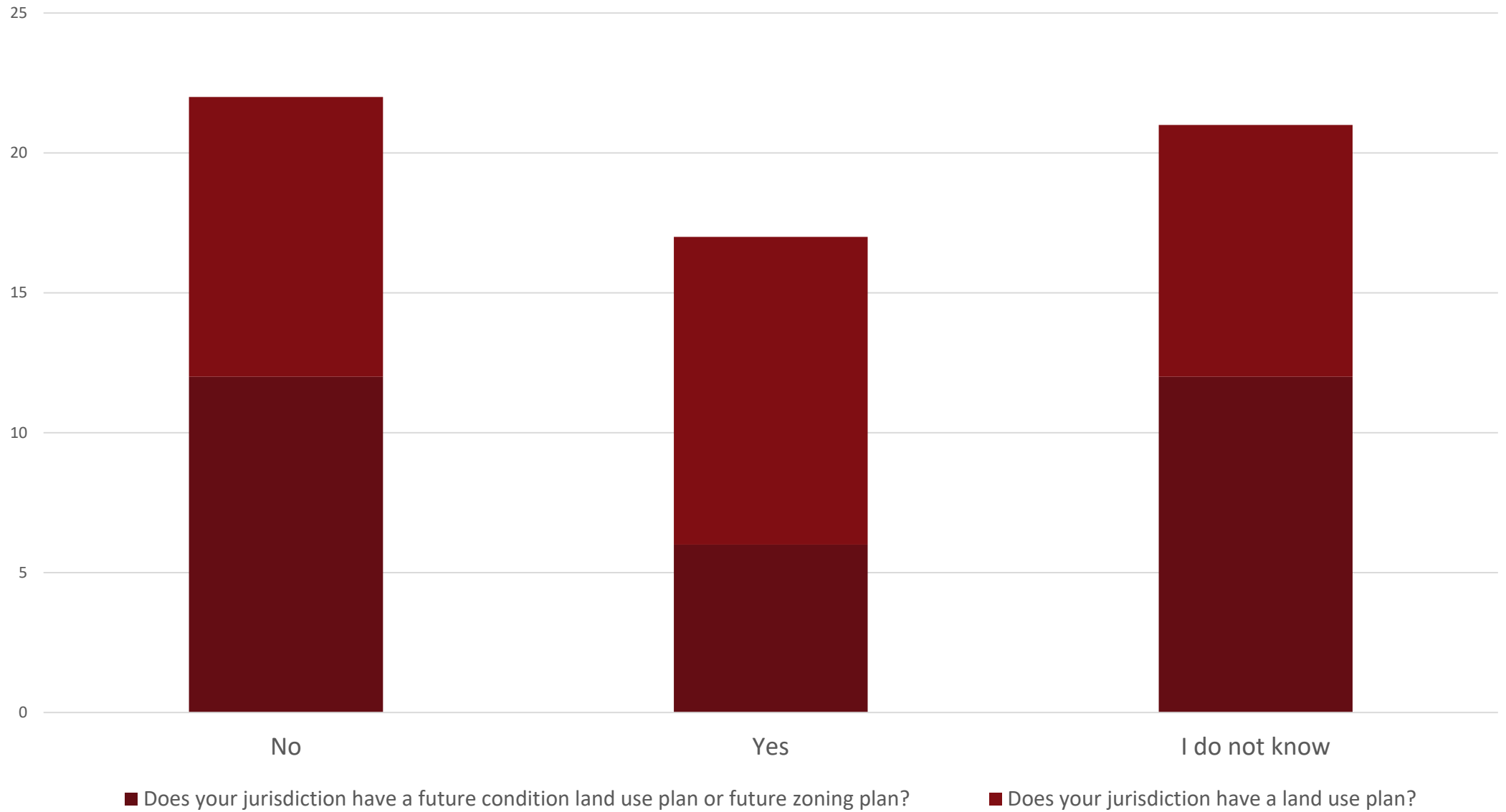


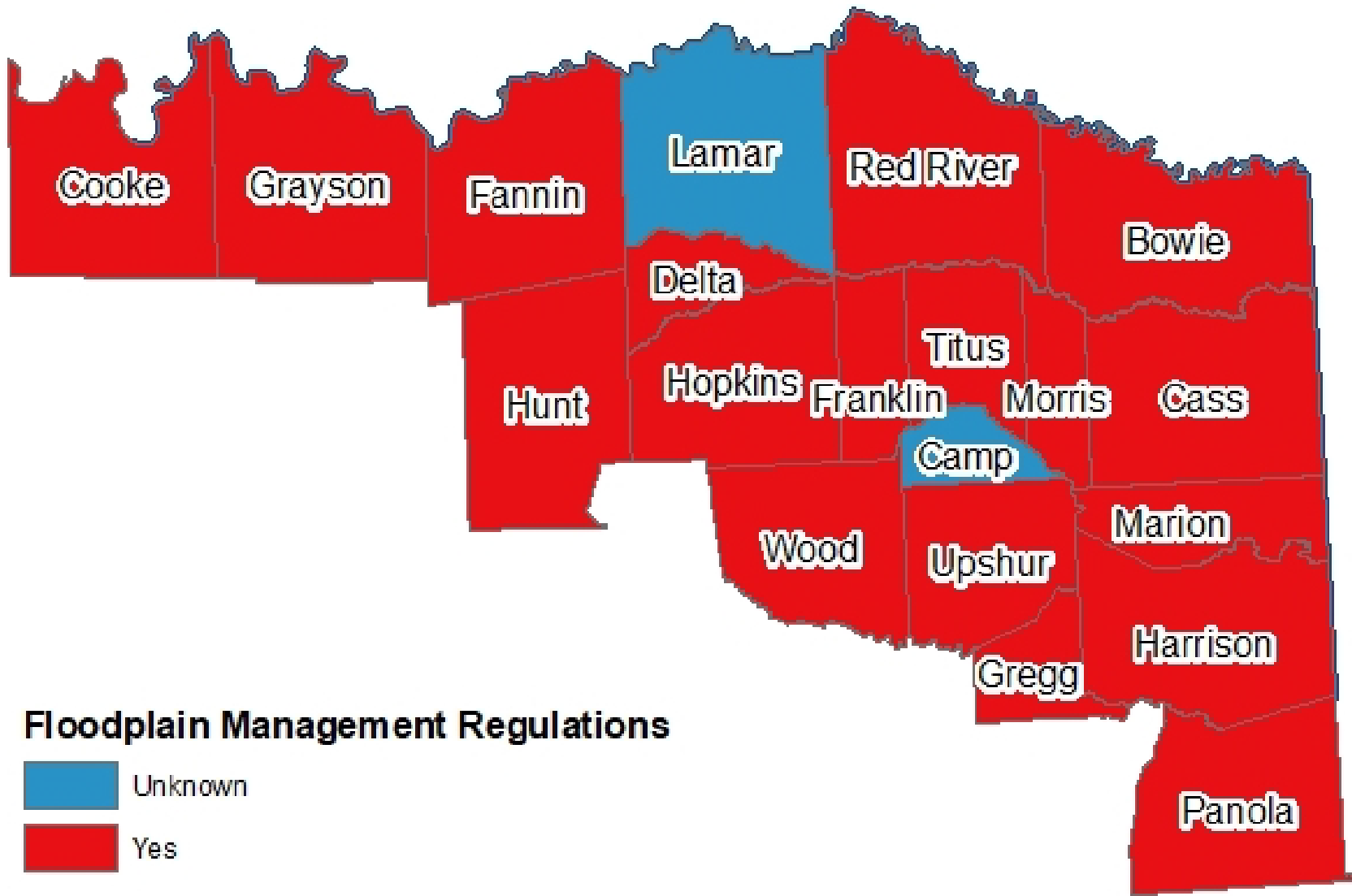
# What regulations and/or development codes does your jurisdiction have in place to manage existing and future flood risk for developments?






## Land Use and Future Land Use Plans





### Floodplain Management Regulations

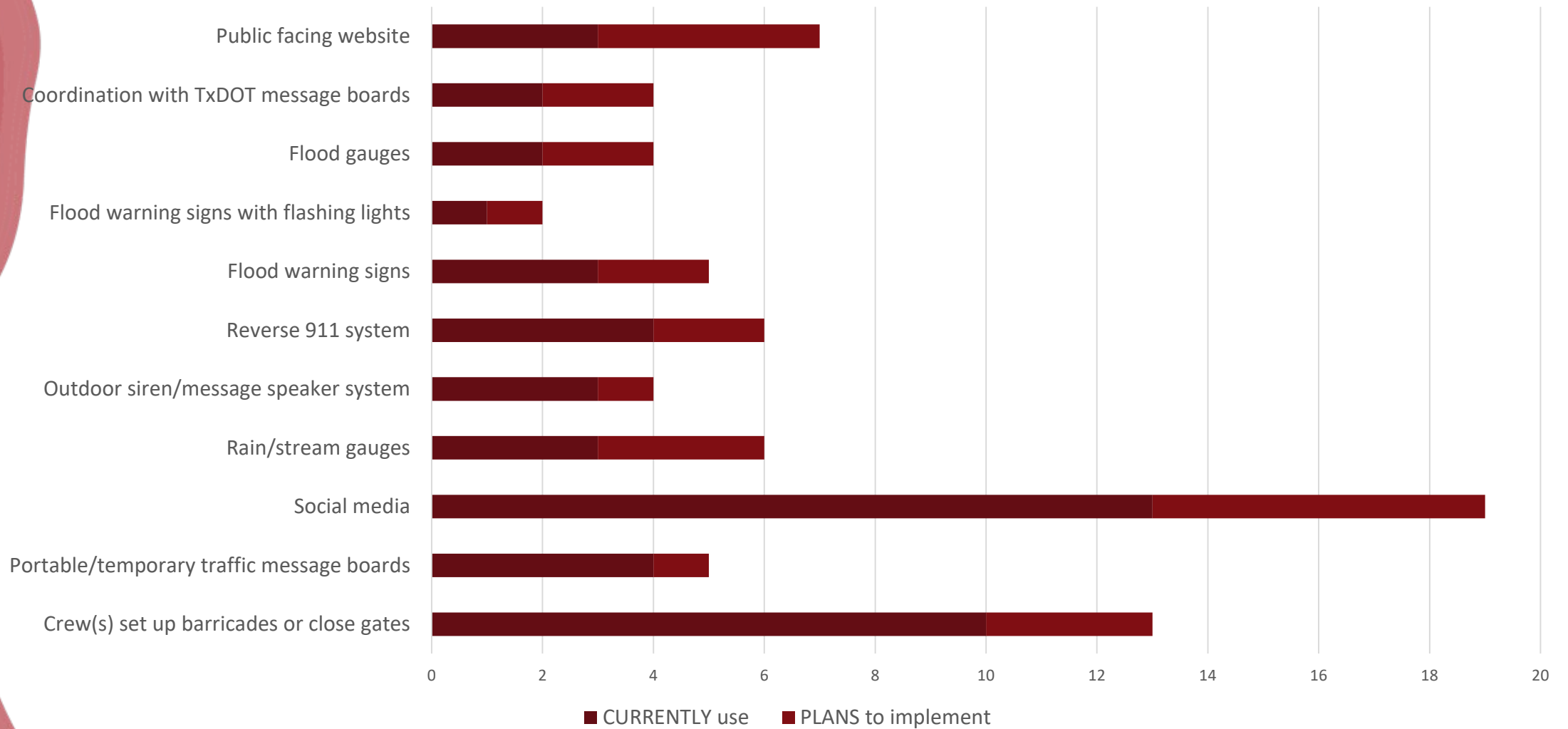
-  Unknown
-  Yes

# ACTIONS TAKEN OR PLANNED

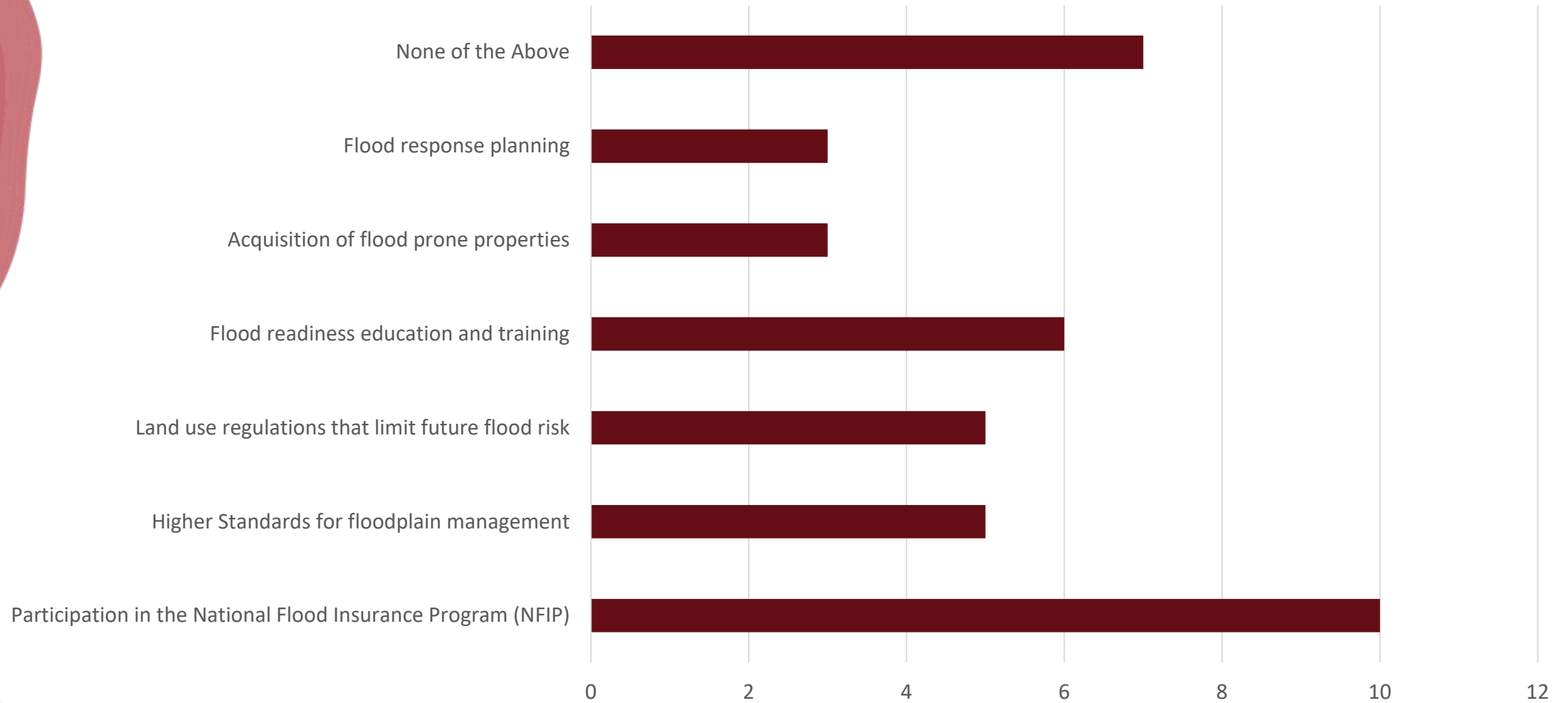
## Types of Mitigation Actions from Hazard Mitigation Action Plans

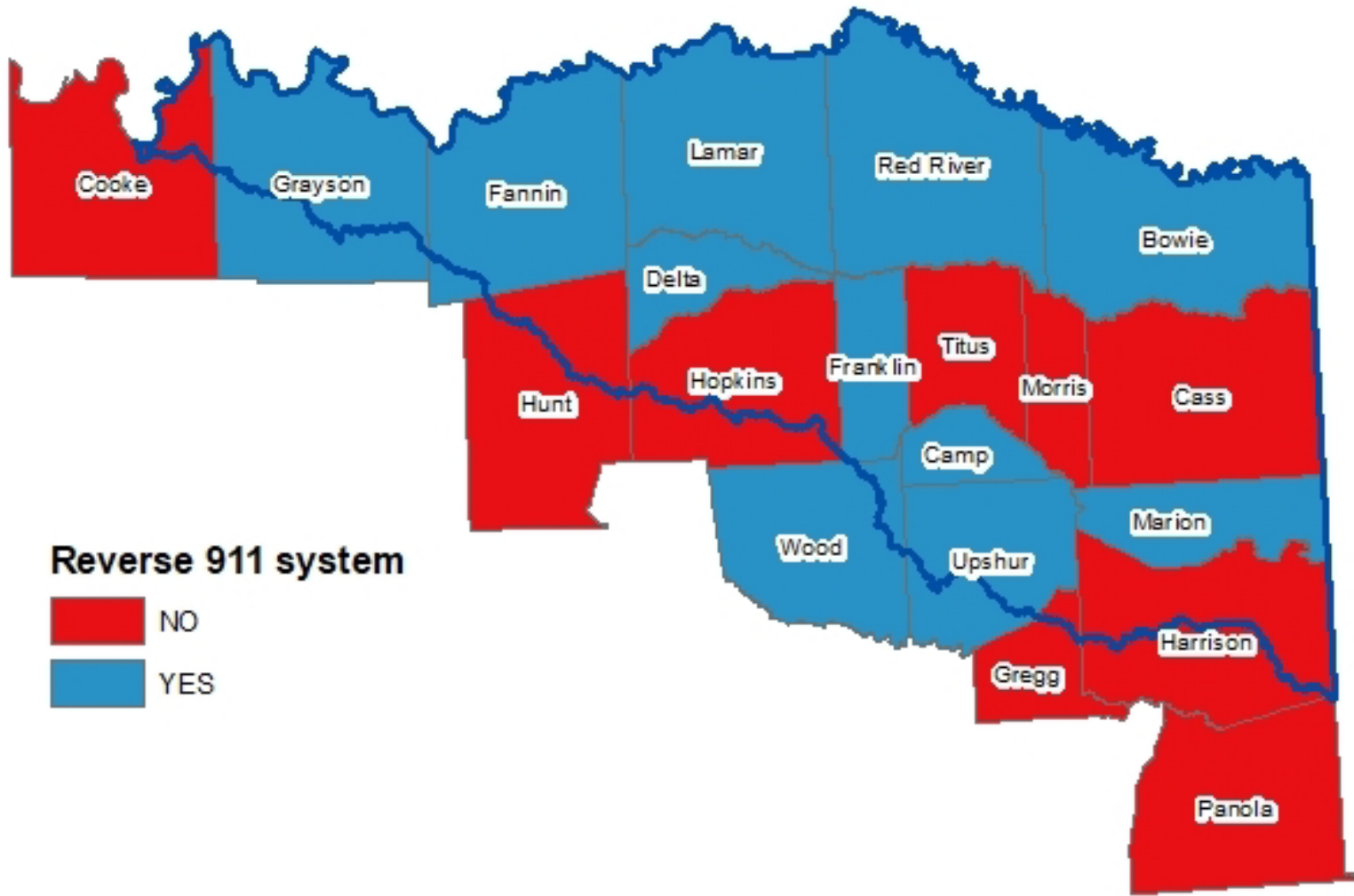
- Buyout/Acquisition/Elevation
- Drainage Control & Maintenance
- Education & Awareness for Citizens
- Equipment Procurement for Response
- Erosion Control Measures
- Flood Insurance Education
- Flood Study/Assessment
- Infrastructure Improvement
- Installation/Procurement of Generators
- Natural Planning Improvement
- Outreach and Community Engagement
- Technology Improvement
- Urban Planning and Maintenance

# Select the flood response measures your jurisdiction CURRENTLY uses or PLANS to implement for emergency response



## Measures your jurisdiction is taking to promote resilience within flood-prone areas.





**Reverse 911 system**

- NO
- YES

# Reverse 911 System

Can provide data to residents of flood dangers in their area.



01

Detail the roles and responsibilities of the various involved entities

02

Reference the plans, ordinances, and relevant documents for flood planning, damage prevention, and mitigation

03

Look at capabilities and actions for flood prevention, response, recovery, and mitigation



# Discuss Comments



# What' Left – A Lot!

- Task 1-4A – Address RFPG Comments
- Task 4B – Address comments and add/modify FME/S/Ps
- Task 5 – Address comments and add/modify FME/S/Ps
- Task 6A – Impacts of Regional Flood Plan
- Task 6B – Contributions to and Impacts on Water Supply Development and the State Water Plan
- Task 7 – Address comments
- Task 8 – Administrative, Regulatory, and Legislative Recommendations
- Task 9 – Flood Infrastructure Financing Analysis
- Task 10 – Finalize Regional Flood Plan (RFP)

# Schedule

