



# Community Development and Revitalization

Texas General Land Office • Commissioner Dawn Buckingham, M.D.

# What is the GLO?



- **Oldest State Agency**
- **Originally patented state-owned Land**
- **Maintains Map and Land Patent Archives**
- **Manages most state-owned land (about 12% of the state)**
- **Manages beaches and off-shore land**
- **Manages most state-owned mineral rights**
- **Oil spills on beaches and state-owned land**
- **Veterans Programs**
  - **Veteran's Land Board**
  - **State Veteran's Homes**
  - **State Veteran's Cemeteries**
- **Community Development and Revitalization**
  - **State's agent in U.S. Department of Housing and Urban Development Disaster Recovery and Disaster Mitigation Grants**

# What is the GLO Community Development and Revitalization Division?



The GLO administers **disaster recovery and mitigation** funds to help communities rebuild after a disaster. These funds are part of HUD's Community Development Block Grant program and are sometimes allocated after a Presidentially declared major disaster.

**GLO-CDR began this work in 2011.**



# CDBG-DR Purpose



Address unmet needs related to the specific disaster for the long-term recovery and restoration of housing, infrastructure, and economic revitalization for which the President declared a major disaster and Congress made a special appropriation.

STATE OF TEXAS  
CDBG-DR ACTION PLAN  
Published: July 29, 2020  
Public Comment Period: July 29 - August 27, 2020  
HUD Approved:

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TEXAS GENERAL LAND OFFICE  
2024 Disasters  
COMMISSIONER DAWN BUCKINGHAM, M.D.  
Initial Action Plan  
Published: May 16, 2025  
Public Comment Period: May 16 - June 16, 2025  
HUD Approved: August 21, 2025

State of Texas  
U.S. Dept. of Housing and Urban Development

Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158, December 21, 2024); The Updated Universal Notice 90 FR 1754 (January 8, 2025) as amended; Allocation Announcement Notice 90 FR 4759 (January 16, 2025)

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# Community Development Block Grant – Disaster Recovery Rules

- Each Grant is appropriated by Congress to address a specific disaster event or series of events. The funding breakdown by State, Territory or Tribe is either set by Congress or Determined by HUD.
- For each grant HUD publishes a set of regulations in the Federal Register. They are different for each grant and often changed during the grant. In general, these grants must be spent to benefit Low to Moderate Income families, be tied back to a disaster event, cannot be spent to support general functions of government, and have a deadline.
- We currently have a grant portfolio of \$14.39B of which \$4.6B is remaining. Almost all of these funds are contracted or obligated to a subrecipient.
- The portfolio is divided among 11 Grants, 2 of which are just beginning, 5 are at the midpoint of their cycle, 2 are entering the final push to close out and 2 are in the close out process.



# CDBG-DR/MIT Eligible Activities



**Housing**

**Infrastructure**

**Planning**

**Economic  
Revitalization**

**Public  
Services**



# Disaster Funding

## Timeline



Disaster Declaration  
TDEM/FEMA

**0-12**  
months



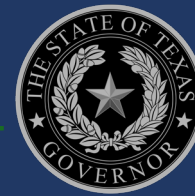
SBA Loans &  
Private Insurance

**3-24**  
months



Congressional  
Appropriation/ HUD  
Publishes Federal  
Register

**12-24**  
months



GLO Publishes Action Plan

**14-26**  
months



Method of  
Distribution &  
Fund Allocation

**21WS**  
**24D**

**15-27**  
months

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# Remaining Grant Funds

Grant Name	Current Allocation	Remaining	Percent Remaining	Expiration Date
2024 Disasters	\$555,687,000	\$554,631,434	100%	9/25/2031
2021 Winter Storms	\$43,632,000	\$43,632,000	100%	12/11/2031
2019 Disasters	\$227,510,000	\$87,330,272	38%	3/22/2030
2018 South Texas Floods	\$72,913,000	\$31,556,325	43%	3/22/2030
Mitigation	\$4,301,841,000	\$2,918,483,894	68%	1/12/2033 ½ by 1/12/2027
Hurricane Harvey \$5.6B	\$5,676,390,000	\$810,166,972	14%	8/17/2028
Hurricane Harvey \$57M	\$57,800,000	\$1,738,796	3%	6/12/2026
2016 Floods	\$238,895,000	\$41,612,933	17%	11/1/2027
2015 Floods	\$74,568,000	\$9,166,753	12%	4/5/2027
<b>Total (Including Bastrop Wildfire and Ike)</b>	<b>\$14,394,028,545</b>	<b>\$4,582,263,111</b>	<b>32%</b>	

As of March 3rd, 2026



# 21 Winter Storm



- Amount - \$43,632,000
  - Dallas, Tarrant and Harris Counties are HUD MID (\$43,632,000)
  - The rest of the State is State MID (\$7,500,000)
  - Limitations - HUD MID must be at least 80% of funds received and 70% must go to benefit LMI Communities
  - State MID – Fire Facilities and Protective Measures Program (Equipment and building or building Improvements)
  - Minimum award \$500,000 – Maximum Award \$1,000,000



# 24 Disasters



- Amount - \$555,658,000

- Homeowner Assistance Program - \$244,100,000 (Applications Open)
- Homeowner Reimbursement Program - \$46,100,000 (Applications Open)
- Affordable Rental Program - \$88,100,000 (Applications open March 10<sup>th</sup>)
- Local Communities Program - \$97,033,950 (Applications Closed March 23<sup>rd</sup>)
- Minimum award \$500,000 – Maximum Award \$1,000,000

HUD MID  
ONLY



# Disaster Recovery Reallocation Program (DRRP)

Grant Name	Allocation	Awards to Date	Remaining	% Remaining
Ike/Dolly Housing	\$39,500,000	\$17,316,114	\$22,183,886	56%
Ike/Dolly Infrastructure	\$14,000,000	\$4,500,000	\$9,500,000	68%
2015	\$6,000,000	\$6,000,000	\$0	0%
2016	\$15,500,000	\$10,004,545	\$5,495,455	35%
Harvey \$5.6B	\$95,500,000	\$79,561,946	\$15,938,054	17%
2018	\$6,000,000	\$4,000,000	\$2,000,000	33%
2019	\$14,500,000	\$13,648,363	\$851,637	6%
<b>Total</b>	<b>\$191,000,000</b>	<b>\$135,030,968</b>	<b>\$55,969,032</b>	<b>29%</b>

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# MIT Reallocation Program



- Amount - \$? And will grow as the program progresses
- Announce this summer, Applications this Fall
- Only 50% HUD MID Required so this is easier to qualify for





# Disaster Support for a better Texas

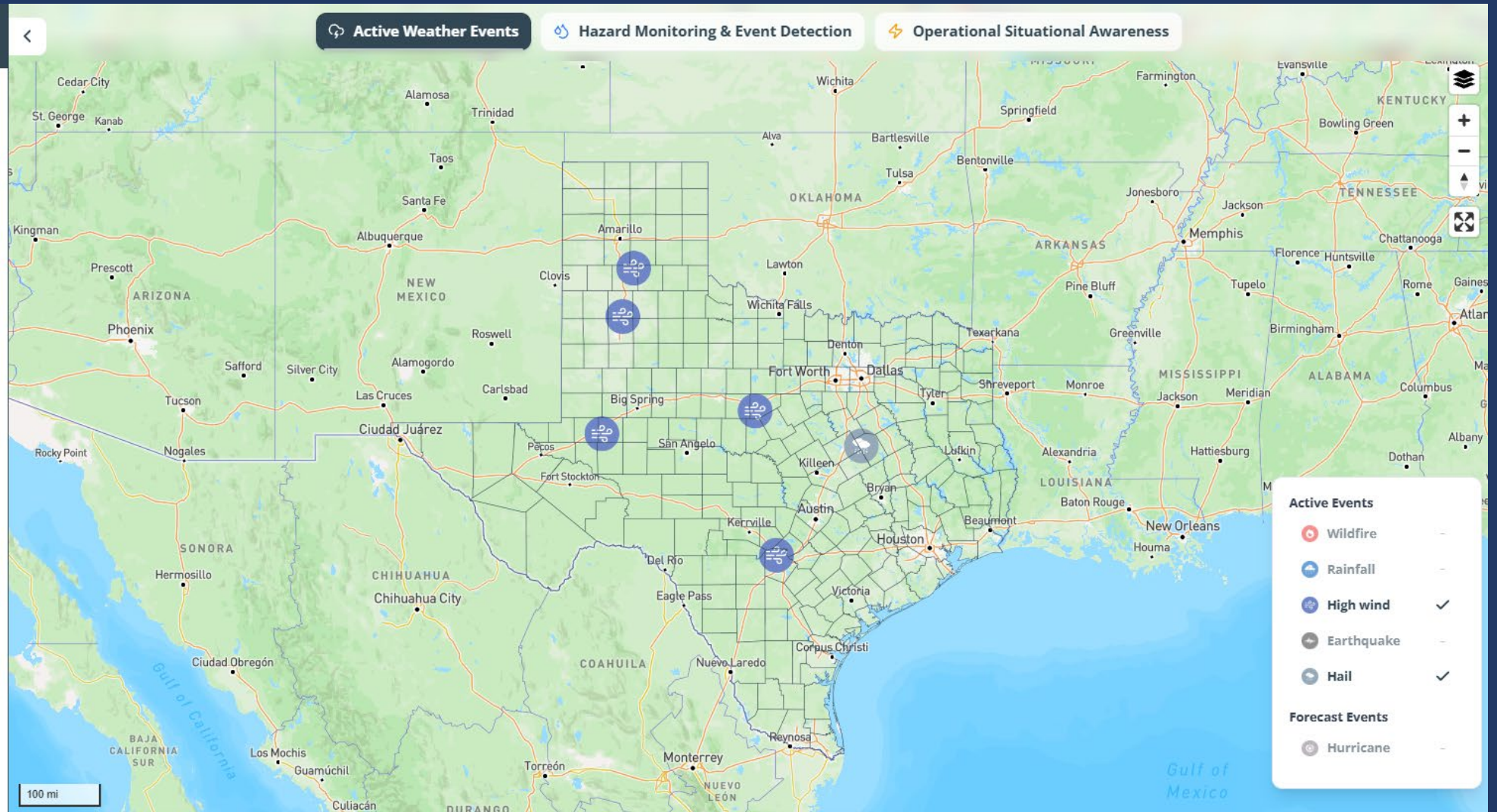
TDIS provides tools that empower communities across Texas to prepare, respond, and recover from disasters more effectively.

Projects/Tools List

About TDIS

Application Intake

Contact Us



<https://portal.cloud.tdis.io/>

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### Risk Assessment Mapping Portal (RAMP)

RAMP enables planners to create maps, charts, and download data for local hazard mitigation planning

MAP

CHARTS

DATA

#### Risk Assessment Selection

STEP 1: Select a planning area

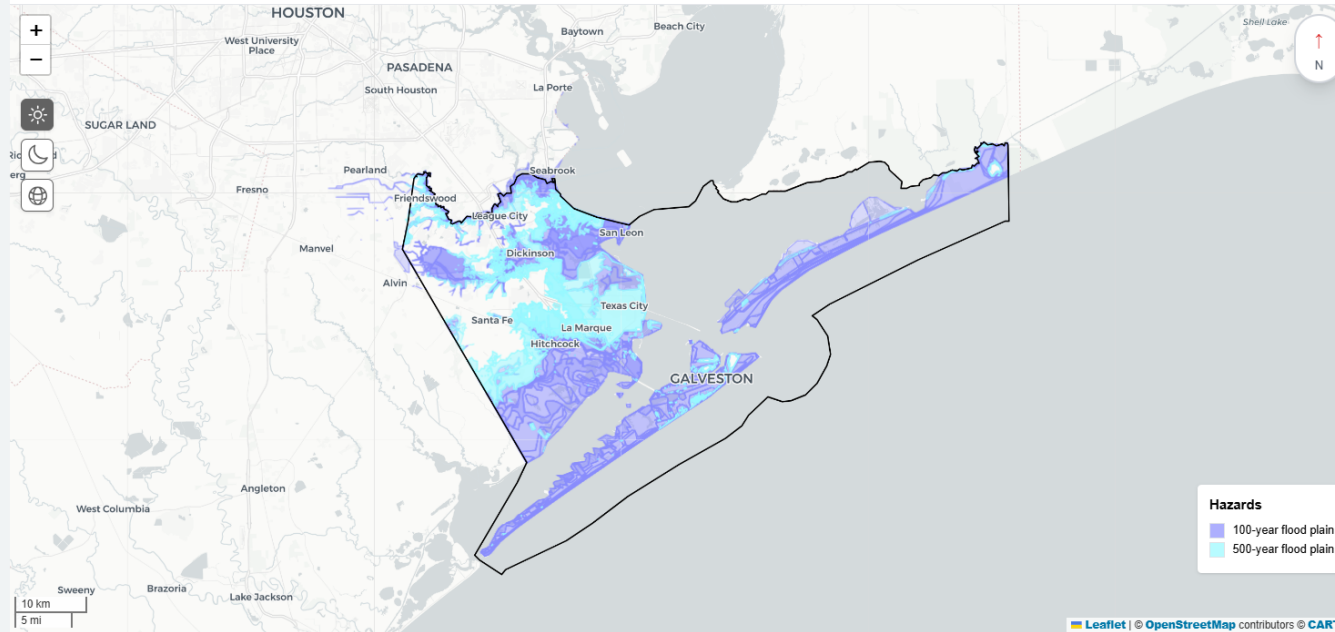
County x | v

Galveston x | v

STEP 2: Select a hazard

Flood x | v

Provide feedback



#### Sources:

100-year flood plain (TWDB); 500-year flood plain (TWDB); All data prepared and analyzed by Texas Disaster Information System, RAMP Tool, 2025

#### Hazard Layers

5 layers available

- 100-year flood plain ✓
- 500-year flood plain ✓
- Existing exposure ✓
- Future exposure ✓
- Major Flood Infrastructure ✓

#### Points of Interest

10 layers available

- Fire Stations ○
- Schools ○
- Police Stations ○
- Hospitals ○
- Bridges ○
- Shelters ○
- Historic Places ○
- Dams ○
- Airports ○

Export Map ↓

About RAMP

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#### Risk Assessment Selection

STEP 1: Select a planning area

County

Galveston

STEP 2: Select a hazard

Flood

MAP CHARTS DATA

#### DEMOGRAPHIC OVERVIEW

354,721	Total People
7,741	Families in poverty
54,316	People over the age of 65
6,146	Mobile homes
20,711	People who speak limited english
45,215	People with disabilities

Source: American Community Survey 2023 five-year estimates

#### RISK OVERVIEW

55,628	Number of buildings in high risk areas
613	Critical Facilities/Assets within High-Risk Areas
78,087	Estimated daytime population
94,648	Estimated nighttime population

Source: NOAA NCEI, 2025

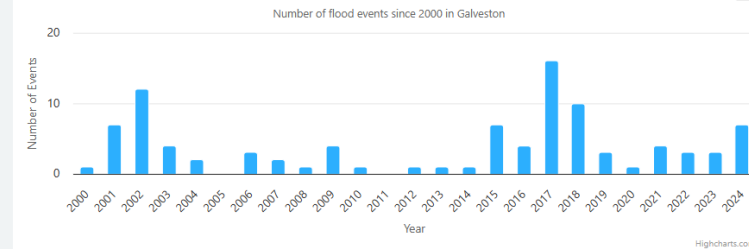
#### Historic Occurrences

Date	Event type	Property damage (\$)	Crop damage (\$)
04/28/2024	Flood	\$0.00	\$0.00
09/01/2024	Flood	\$0.00	\$0.00
07/19/2024	Flood	\$10,000.00	\$0.00

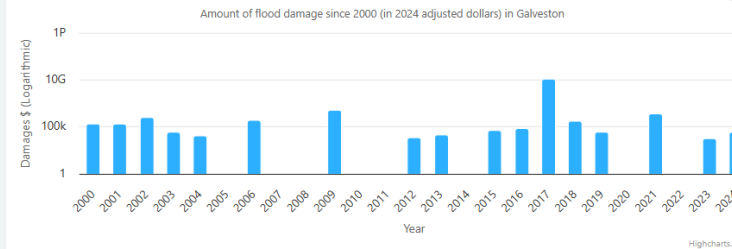
#### Extent

Hazard categories	Total acres
Area in 100 year flood plain	576,289.31
Area in 500 year flood plain	59,075.675
Area in Total Area in 100 and 500 year flood plain	635,364.985

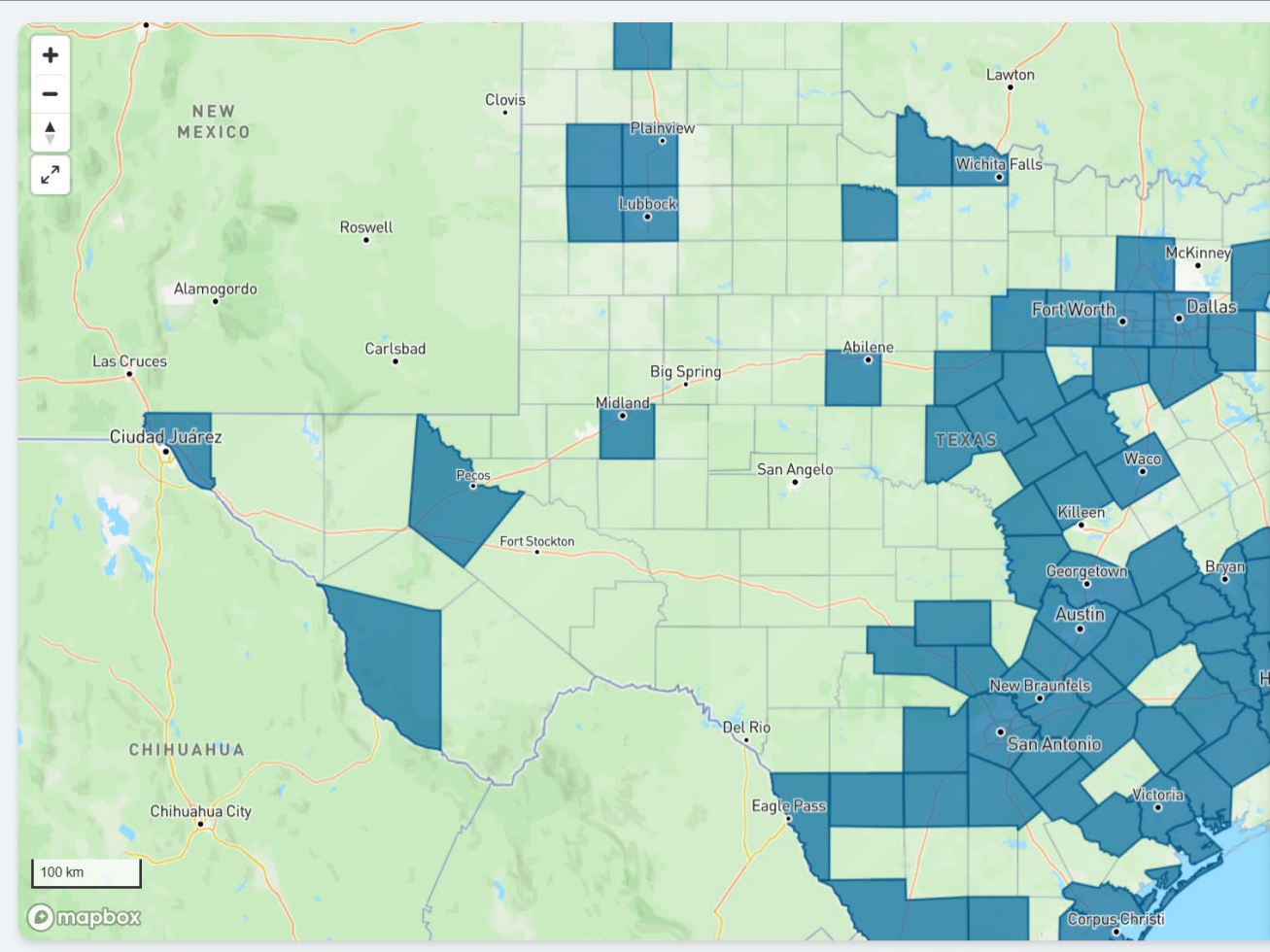
#### Probability



#### Damages



- ☰
- 📍
- 🌐
- 📏
- 🔍
- 🔑
- 📶
- 📶
- ❓



### Galveston County

- Central\_ClearCreek\_FrontalGalvestonBay\_100pct\_HEC-HMSv49**

*RBFS*

This is a hydrologic HEC-HMS (version 4.9) model for the Clear Creek-Frontal Galveston Bay HUC-10. T...
- Central\_DickinsonBayou\_MosesHighland\_HEC-RAS**

*RBFS*

This is a hydraulic HEC-RAS (version 6.6) model for the Dickinson Bayou HUC-10 (Moses Bayou and High...
- Central\_DickinsonBayou\_HEC-RAS**

*RBFS*

This is a hydraulic HEC-RAS (version 6.2) model for the Dickinson Bayou HUC-10. This model was deve...
- Clear Creek Mid Reach Project**

*MS2*

Prepared by Jacobs Engineering for Harris County Flood Control District (HCFCD) & USACE - Galveston ...
- Galveston Bay Surge Protection Coastal**



## Central\_ClearCreek\_FrontalGalvestonBay\_100pct\_HEC-HMSv49



### General Information

### Contact Information

#### HUC:

120402041

#### County:

Brazoria, Galveston, Fort Bend, Chambers, Harris

#### City:

League City, Friendswood, Kemah, Clear Lake Shores, Brookside Village, Pearland, La Porte, Nassau Bay, Seabrook, Webster, El Lago, Taylor Lake Village, Shoreacres, Morgan's Point, Deer Park

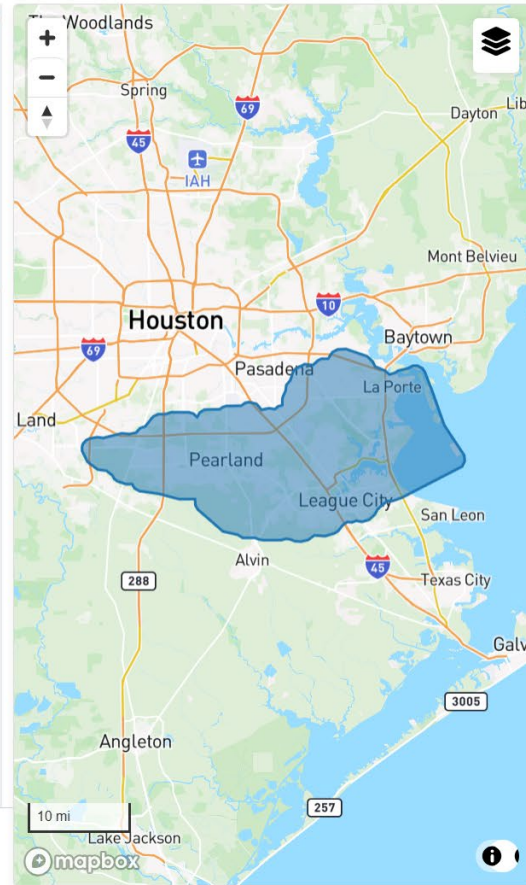
#### Model Description:

This is a hydrologic HEC-HMS (version 4.9) model for the Clear Creek-Frontal Galveston Bay HUC-10. This model was developed by the Central Region team for the Texas General Land Office's River Basin Flood Study during Phase 3 of the study.

#### Model Purpose:

The enclosed hydrologic and hydraulic models,

N/A \* - Not Available/Not Applicable/Not Specified



### Model Files Listing

### Available Files for Download

Search files and folders

12040204\_Clear Creek Frontal Galveston Bay

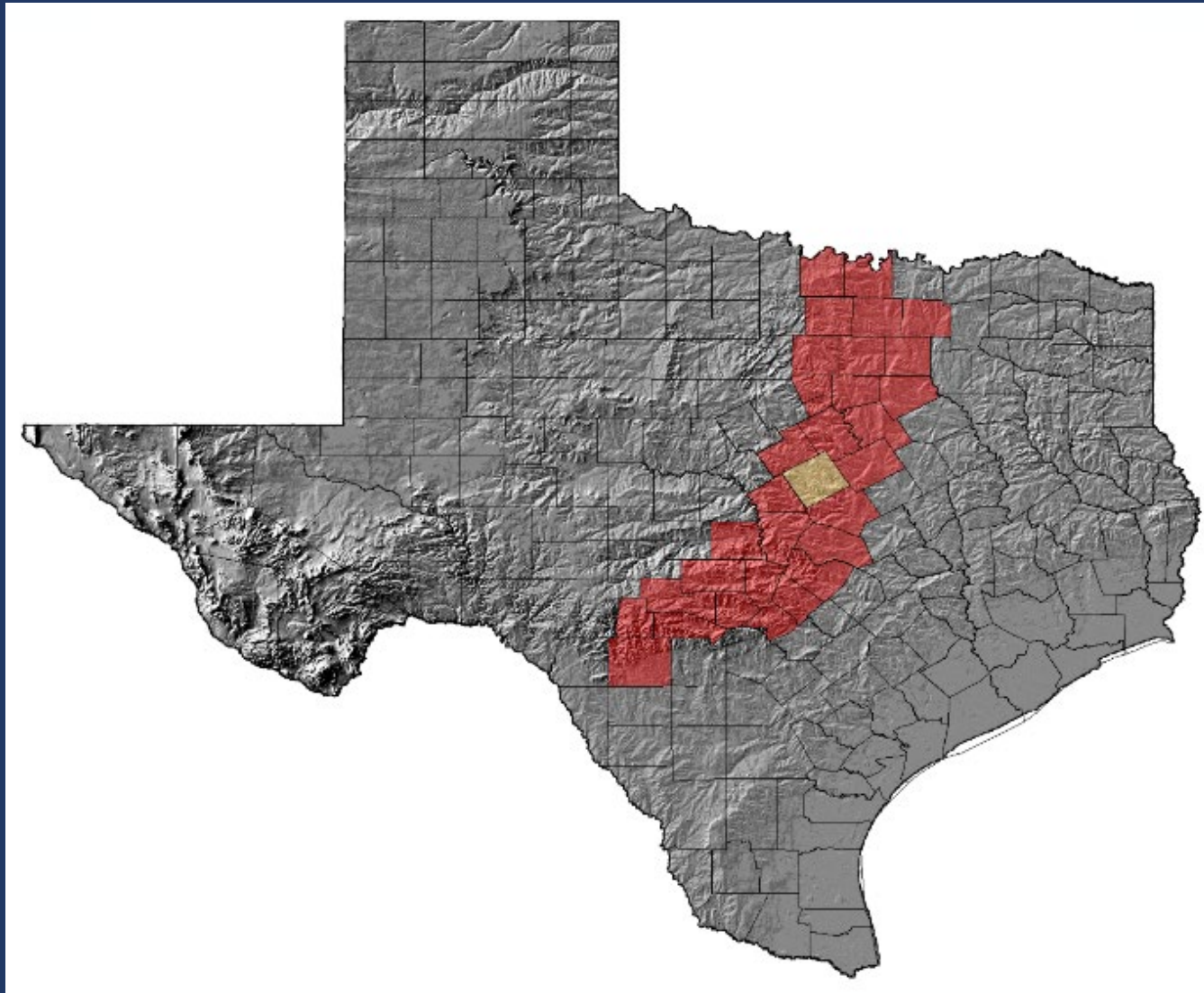
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Close



# Problem Statement

Flooding on the Leon River and Cow House Creek kills an average of 1.8 people a year in Coryell County Texas. Water management is becoming more important as population increases and growing industrial use consume more water resources.



# Build a Team

- Coryell County – Project lead and coordinate with other counties
- GLO - fund the Study, AgriLife - conduct the study (does not count for USACE Match)
- USACE - fund 75% of the non-study portion of the project, proof the flood Modeling
- TDIS and Texas Water Development Board - provide and accept data
- Fort Hood – Fund part of the match and allow expansion of their early warning system
- Institute for Science, Technology and Public Policy, George H. W. Busch School of Govt. TAMU – Advice and agency coordination
- American Conservation Foundation – Fund part of the match
- RRG Professional Engineering and Natural Resource Solutions – Engineering and Management



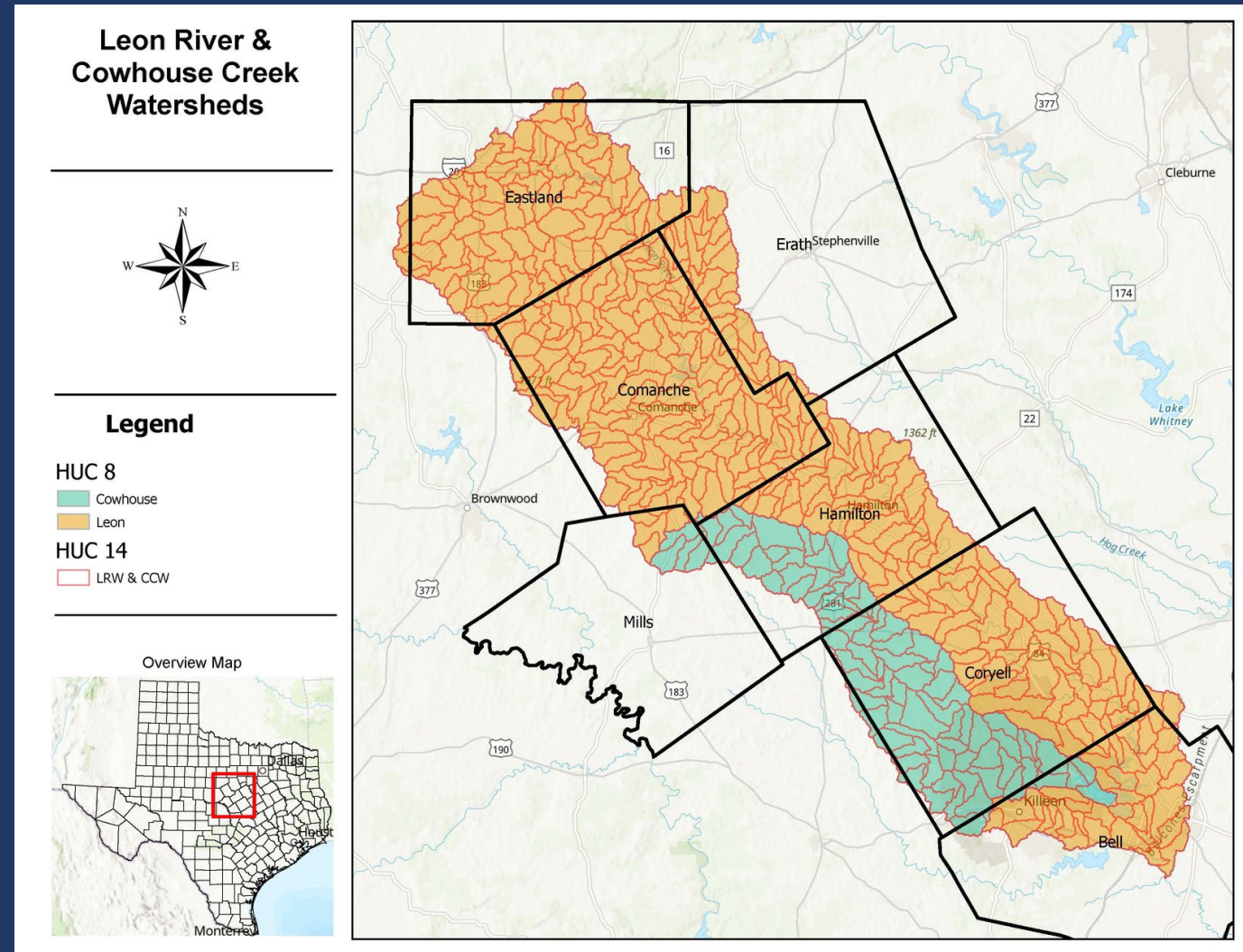
# Leon-Cowhouse Early Warning and Water Management System

- HUC 10 level flood study using BLE data from TX Water Development Board and protocols developed with USACE for TDIS
- Deep and shallow groundwater modeling to integrate with the flood models, holistic understanding of water flow
- Recommend locations and methods for flood control and water management
- Develop the model interface with the Fort Hood flood warning system including real time weather inputs to give communities real time flood warning



# Flood Mitigation Toolkit for the Leon River and Cowhouse Creek Watersheds

- At a state level, model output will be sent to TDIS to be added to the data repository and be used in statewide trend analyses.
- Within the 5 primary counties, output can be used to develop Flood Early Warning Systems, using HUC-14 level data to demonstrate risk analysis over time.





### Wildfires



No data

### Controlled Burns



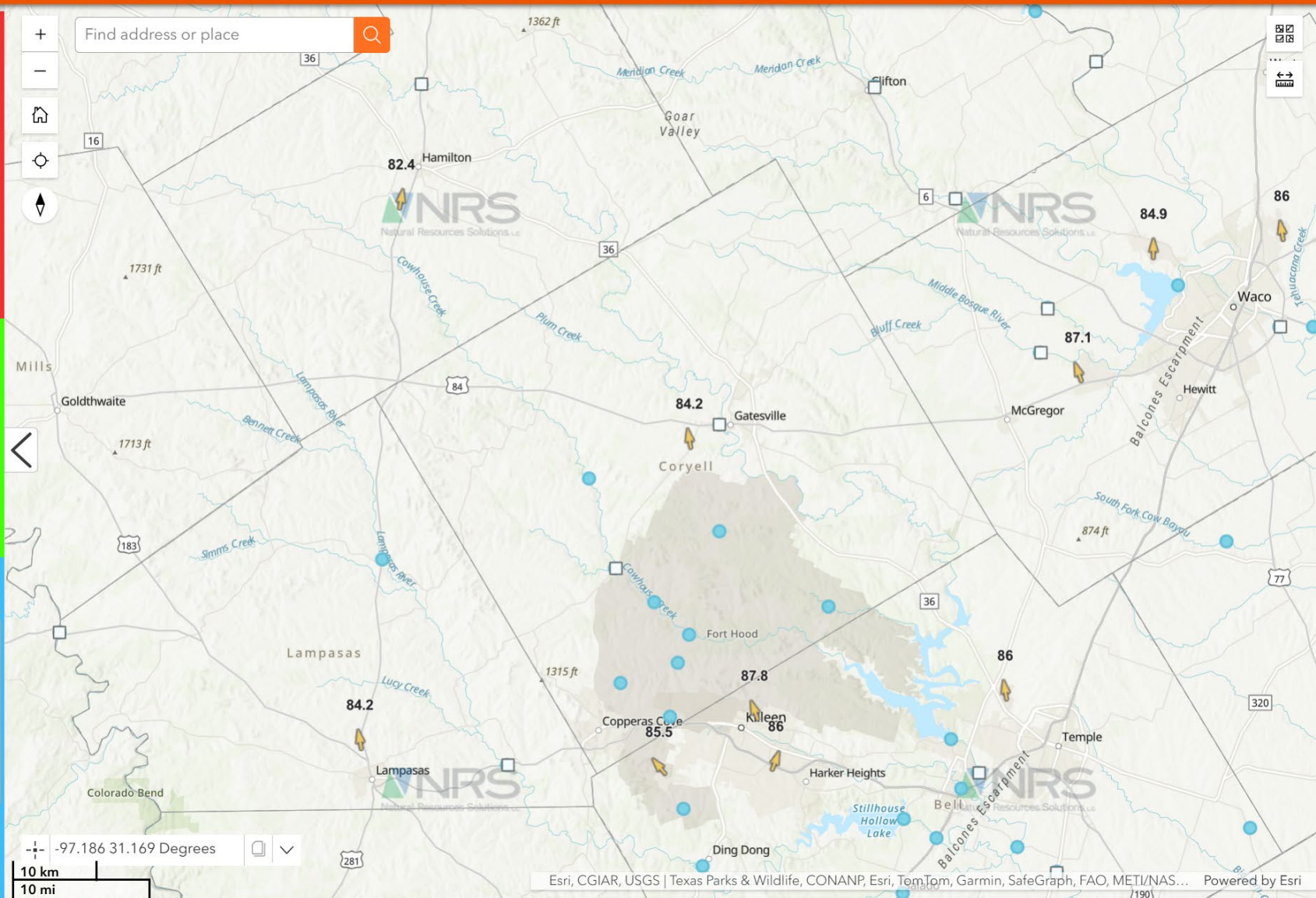
No data

Total: 0 | Selection: 0

### Live Stream Gauges



- North Texas Lakes at Waco Lake -
- Brazos River at Aquilla - No Flooding
- Leon River at Belton - No Flooding
- North Texas Lakes at Belton Lake -
- Hog Creek at Crawford - No Flooding



Esri, CGIAR, USGS | Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NAS... Powered by Esri





# Questions?

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