

# Texas Water Development Board

## CAP and Grants Programs

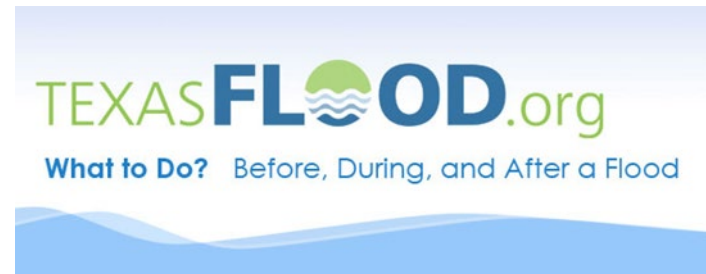


Photo credit: ISD



Crystal Beach, TX  
Photo credit: FEMA

TWDB Flood Outreach Program  
NCTCOG Floodplain Seminar  
Arlington November 2024



# Texas Water Development Board

- Headquarters in Austin, with a few regional offices
- **State Coordinating Agency for the National Flood Insurance Program**
  - Community Assistance Program - State Support Services Element (CAP-SSSE)
- **Flood Financial Assistance Program**
  - Flood Mitigation Assistance Grants (FMA)
  - Flood Infrastructure Funding (FIF)
- **Flood Science Division**
  - Mapping and Modeling programs
  - Flood Priority Research projects
- **Flood Planning Department**
  - First statewide and regional flood plans for Texas

# TWDB Community Assistance Program



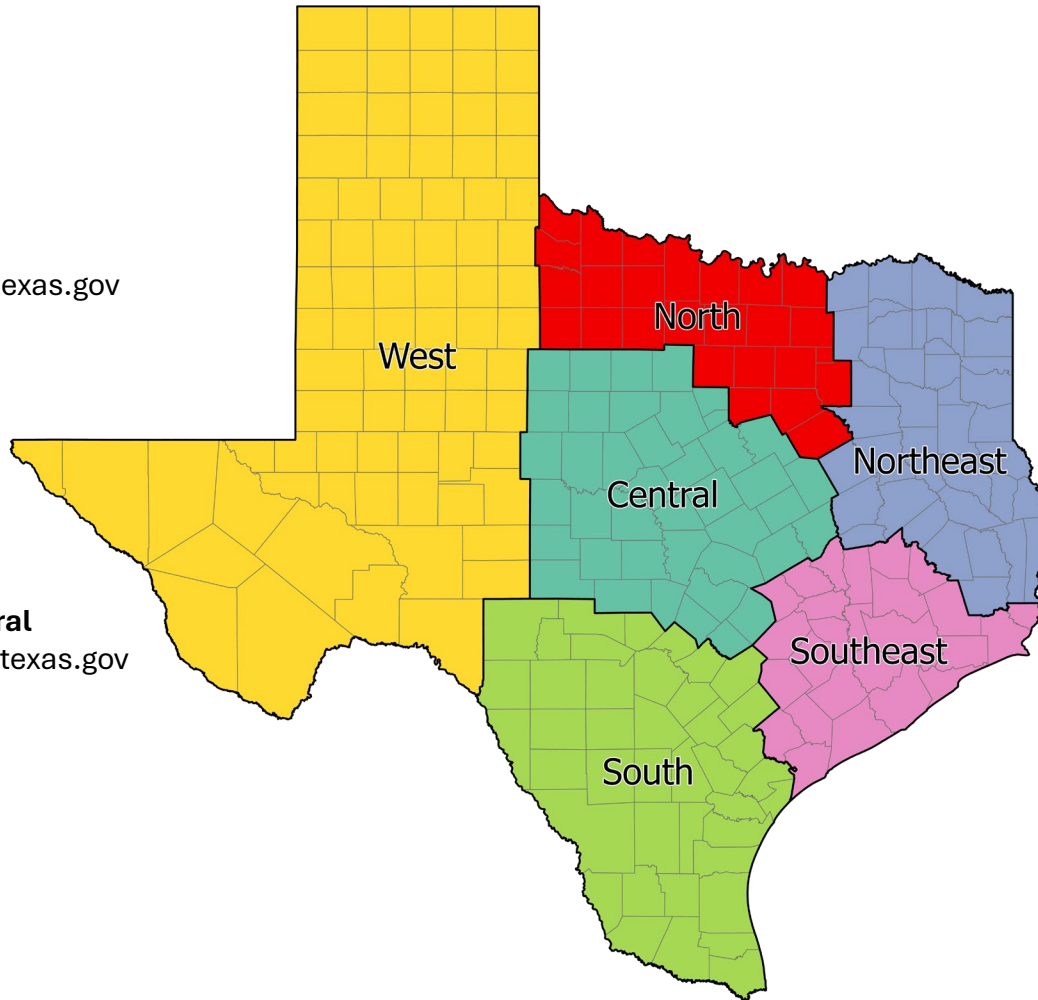
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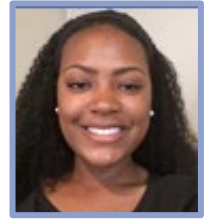
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# TWDB Community Assistance Program



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# National Flood Insurance Program

National Flood Insurance Program (NFIP) is based on agreements between local communities and federal government.

- Local communities agree to adopt and enforce floodplain management regulations to reduce flood risks in the Special Flood Hazard Area (SFHA).
- The federal government agrees to make flood insurance available to the community as a financial protection against flood losses.

Community Rating System (CRS) is an incentive program that encourages and rewards communities for floodplain management practices that exceed the minimum requirements.

- In CRS communities, individual flood insurance premiums are discounted based on the types and number of higher standards adopted.
- TWDB can assist with reviewing and adopting the higher standards (such as Freeboard, Elevation Certificates, regulations for moderate risk areas, etc.)

# Community Assistance Program

- Promote and maintain enrollment in the NFIP/CRS
  - Roughly 1,250 NFIP participating communities in Texas
- Provide technical assistance
  - Floodplain management regulations, permitting, mapping
- Provide training – webinars and in-person
  - <https://www.twdb.texas.gov/flood/workshop/index.asp>
- Assist FEMA with outreach and assessing compliance
  - Community Assistance Contacts & Visits (CACs & CAVs)
- Assist with disaster preparation and recovery
  - Substantial Damage assessments



# Flood Mitigation Assistance Grants

**FMA Planning Grants (75%/25%):** develop/update Flood Hazard component of the Multi-Hazard Mitigation Plan.

**FMA Project Grants (75%/25%, can be 90/10 or 100%):** focus on mitigation for repetitive and severe repetitive loss properties, including:

- Demolition, relocation, elevation, and/or retrofitting of structures
- Acquisition of structures and property
- Dry floodproofing of non-residential or historic structures
- Minor localized flood control and drainage projects

Photo credit: Kate de Gennaro



# Other Financial Assistance at TWDB

- FIF: Flood Infrastructure Fund
- SWIFT: State Water Implementation Fund for Texas
- **Dfund: Texas Water Development Fund**
- EDAP: Economically Distressed Areas Program
- DWSRF: Drinking Water State Revolving Fund
- **CWSRF: Clean Water State Revolving Fund**
- RWAFF: Rural Water Assistance Fund
- Agricultural Water Conservation Grant and Loan Programs
- Groundwater District Loan Program



# Flood Mapping & Modeling

## FEMA Cooperating Technical Partner

- Capitalize on existing projects/data developed within local communities
- Greater control of project pace and the schedule of FIRM updates
- Direct input in the flood study modeling, process, and product roll-out
- Generate products that could be used to support other initiatives from grant programs

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# Regional & State Flood Planning



Created by Andrius Kimis  
from Noun Project

Regional flood plans will identify flood risk and recommend evaluation needs, strategies, and projects within regions.



Created by Creative Stall  
from Noun Project

The state flood plan will combine and summarize the regional plans and rank all recommended projects.

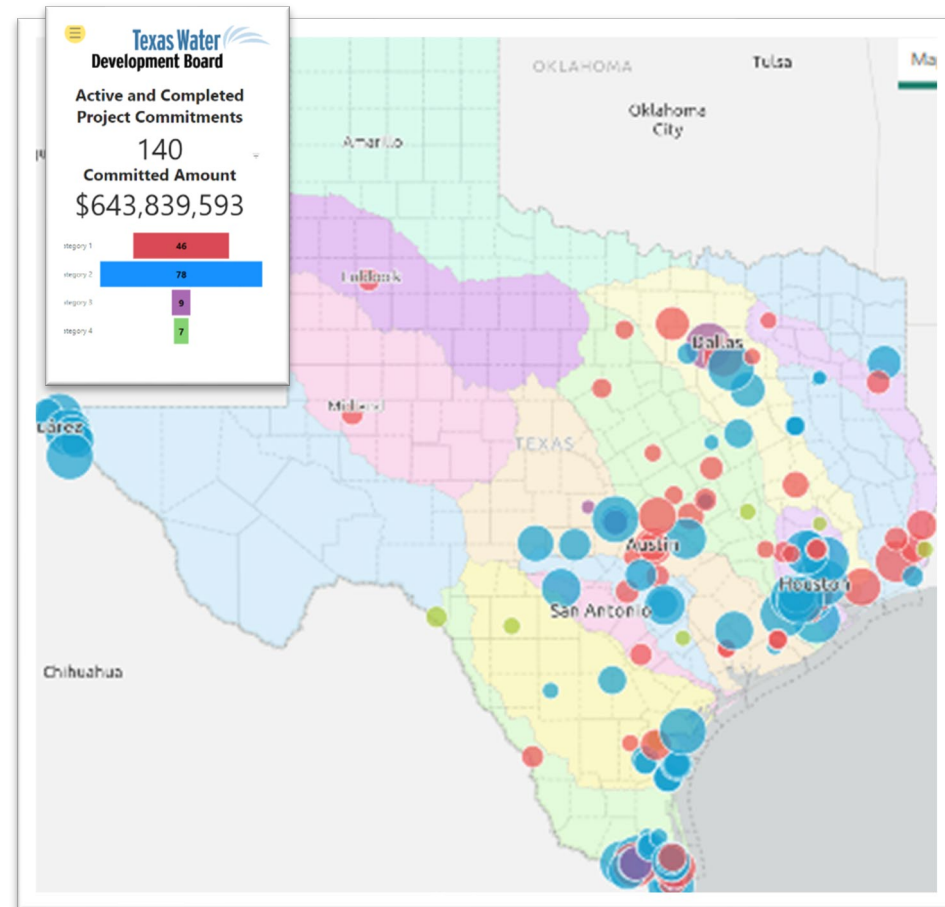


Created by Alice Design  
from Noun Project

Future state financial assistance for flood projects will look to the state flood plan.

# Flood Infrastructure Fund (FIF)

- Created by 86<sup>th</sup> Texas Legislature in 2019 and approved by voters on Nov 5, 2019
- Original funding was \$770M; 140 active projects totaling \$643M
- In 2023 the legislature appropriated an additional \$624M
- TWDB anticipates utilizing \$375 million during this two-year cycle (SFYs 2024-2025).
- FIF Second cycle (24-25) is currently underway



# Thank you!

*If you have any questions, please email us at  
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