

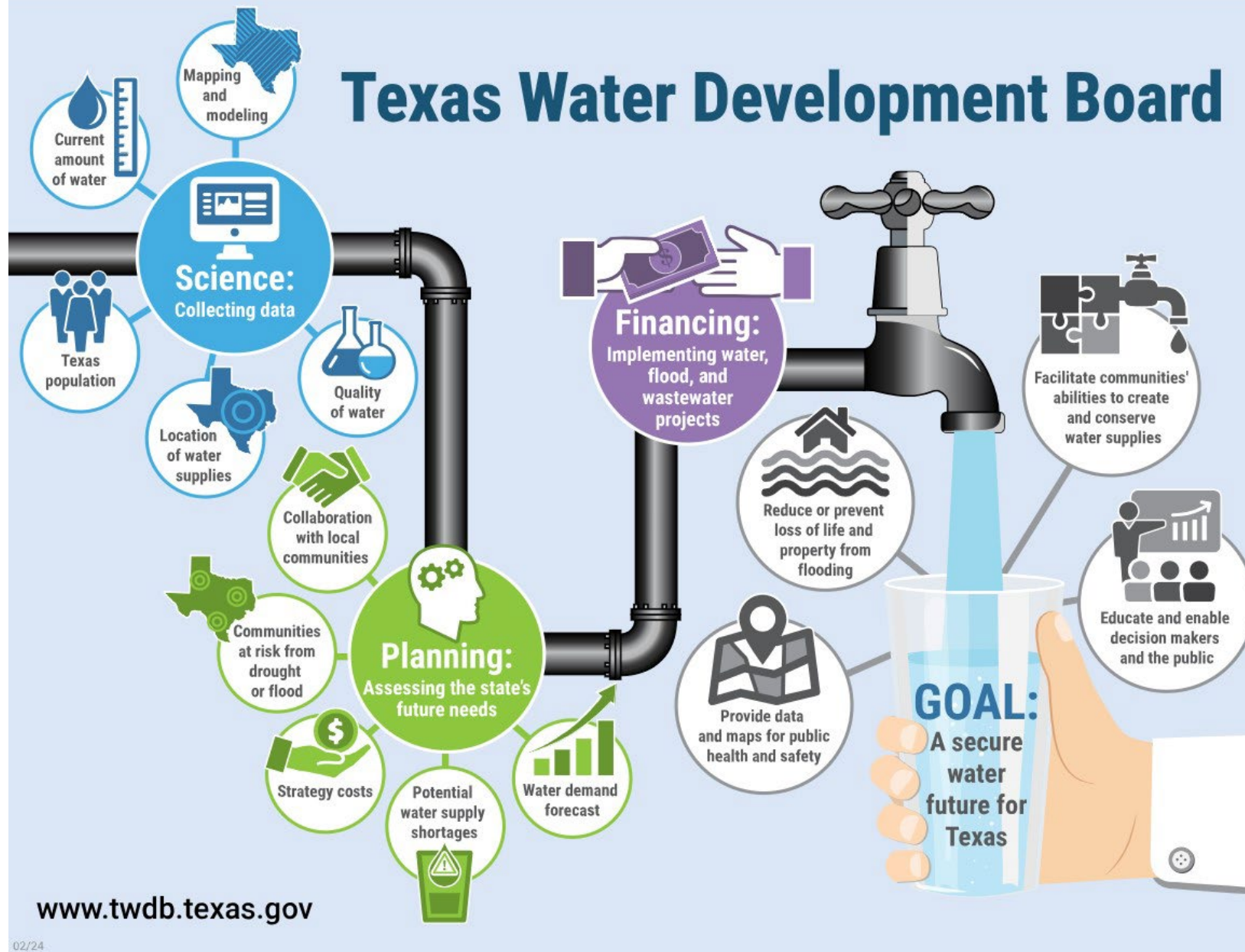
# The State of Water in Texas

## Updates from the Texas Water Development Board

Director L'Oreal Stepney, P.E.  
Board Member

Government Finance Officers Association of Texas Spring Conference  
Tuesday, April 16, 2024

# Texas Water Development Board



[www.twdb.texas.gov](http://www.twdb.texas.gov)

02/24

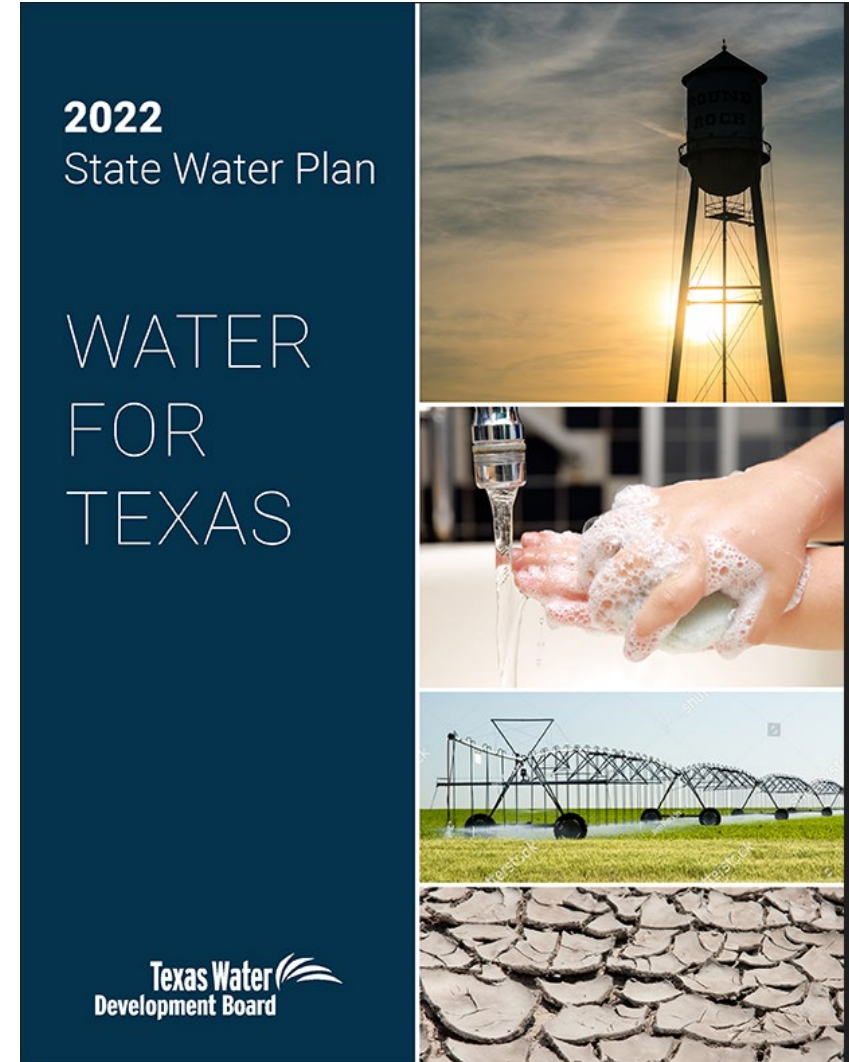
# State Water Plan

## Origin

- Severe drought in mid-1990s
- Senate Bill 1 in 1997
- Involvement of project sponsors
- Regional planning rolled up to State Water Plan

## Purpose

- Provide for the orderly development, management, and conservation of water resources
- **Prepare for and respond to drought conditions**



# Snapshot of the 2022 State Water Plan



**5,800** strategies = 7.7 million acre-feet in 2070

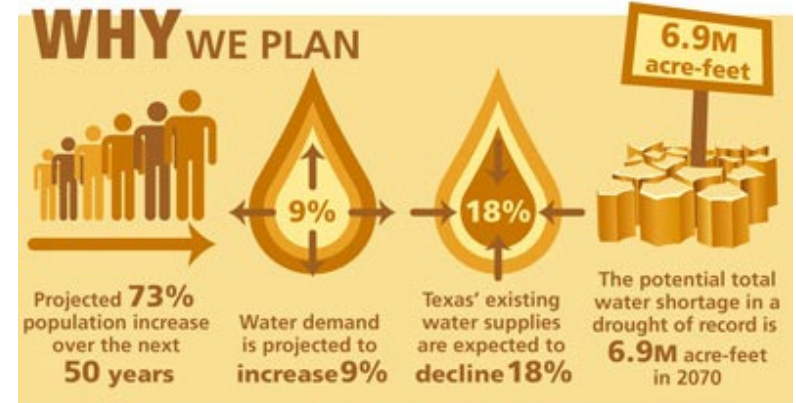


**2,400** projects



Capital cost of **\$80** billion

Potential shortage of **6.9 million acre-feet** in 2070 in a drought of record





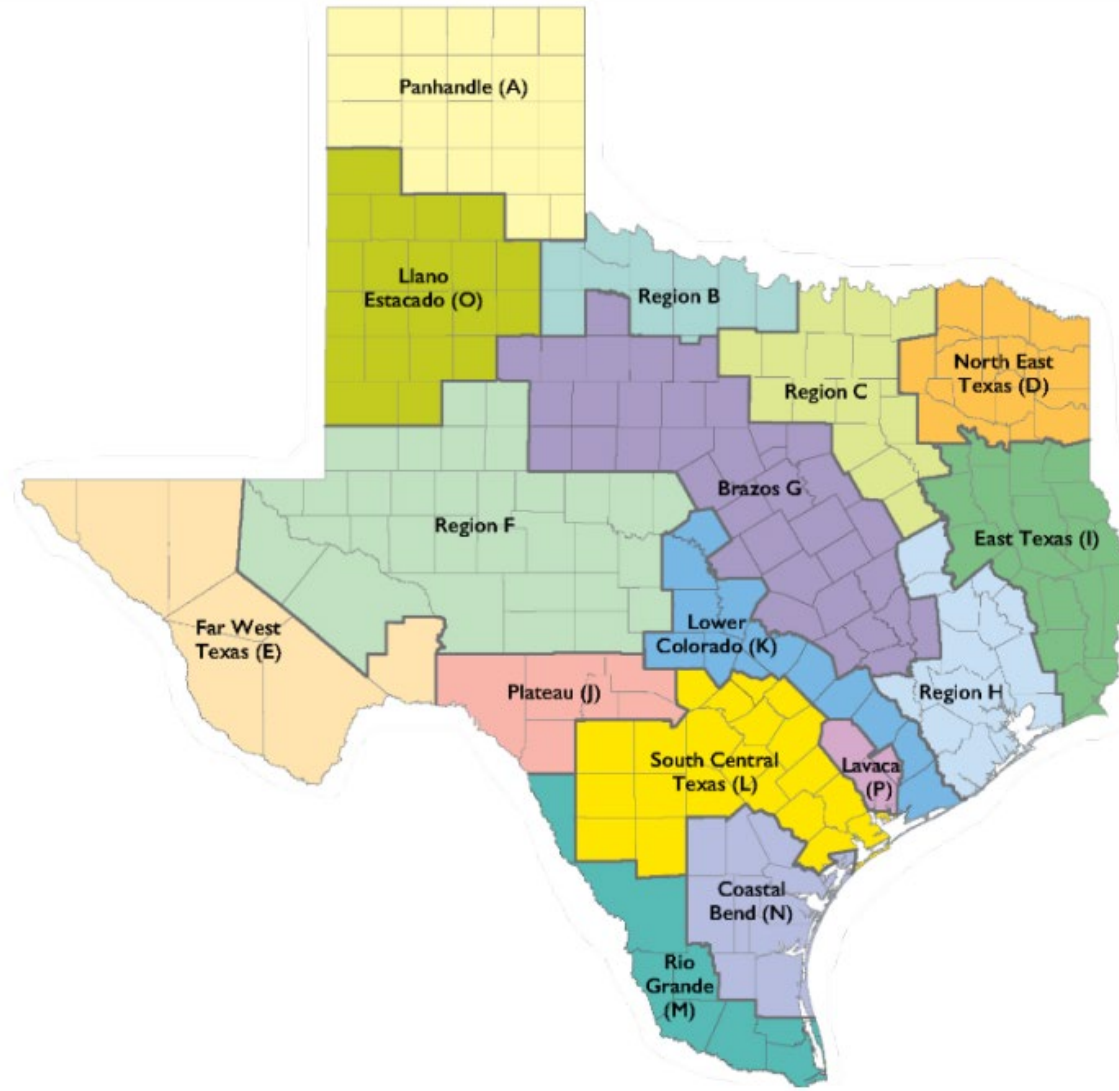
# Regional Planning Process



## Interest Groups Represented

- Public
- Counties
- Municipalities
- Industry
- Agriculture
- Environment
- Small Business
- Utilities
- Districts
- Groundwater Management Areas
- River Authorities

# 16 Regional Water Planning Areas

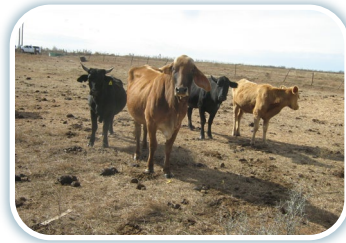




Municipal



Irrigation



Livestock



Mining

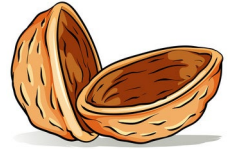


Manufacturing



Steam Electric

# Planning in a nutshell



What can we do to get more water?



How much will it cost?



# Aging Infrastructure

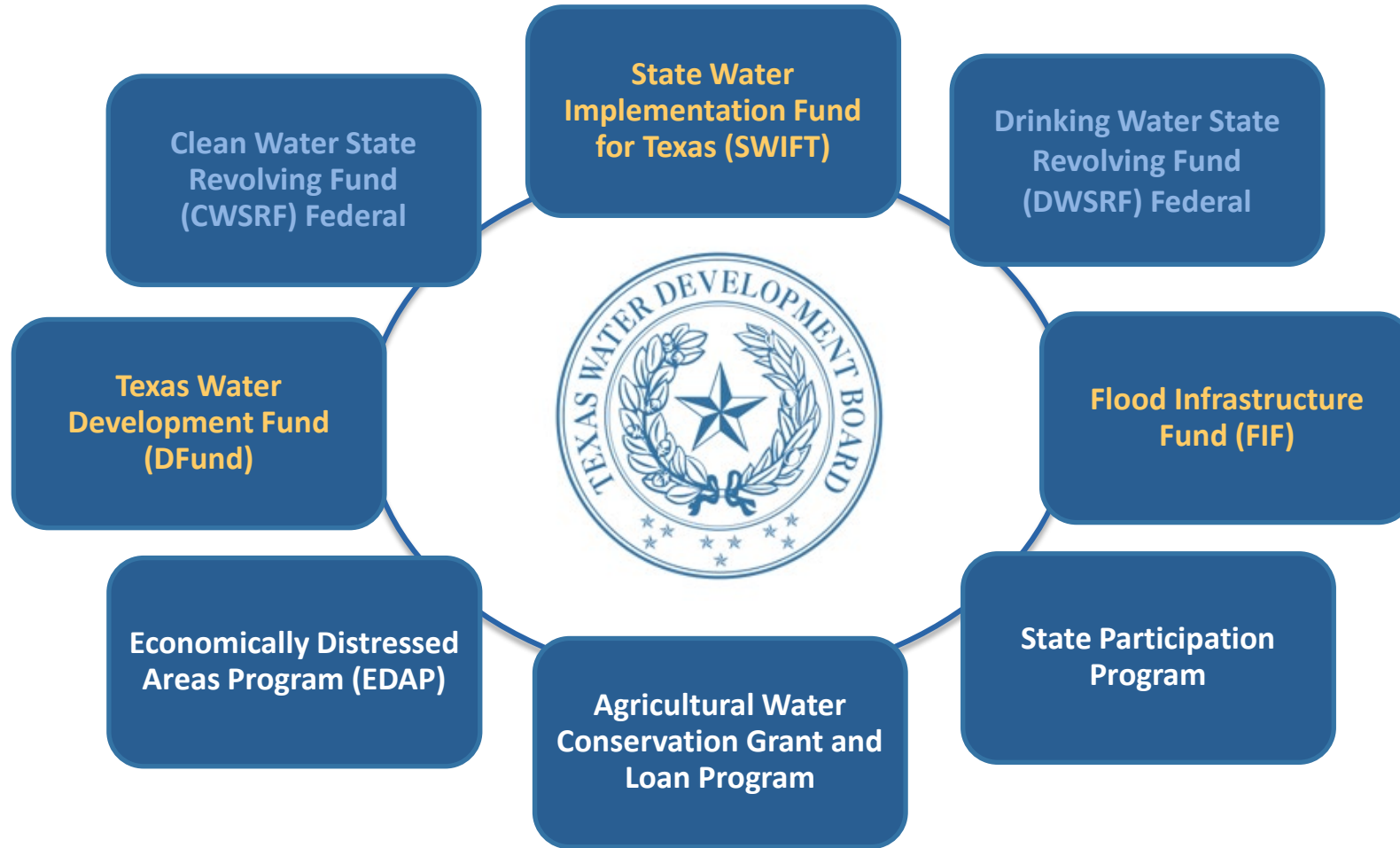




# Droughts, Floods, and Water Supply Reliability



# Financial Assistance Programs

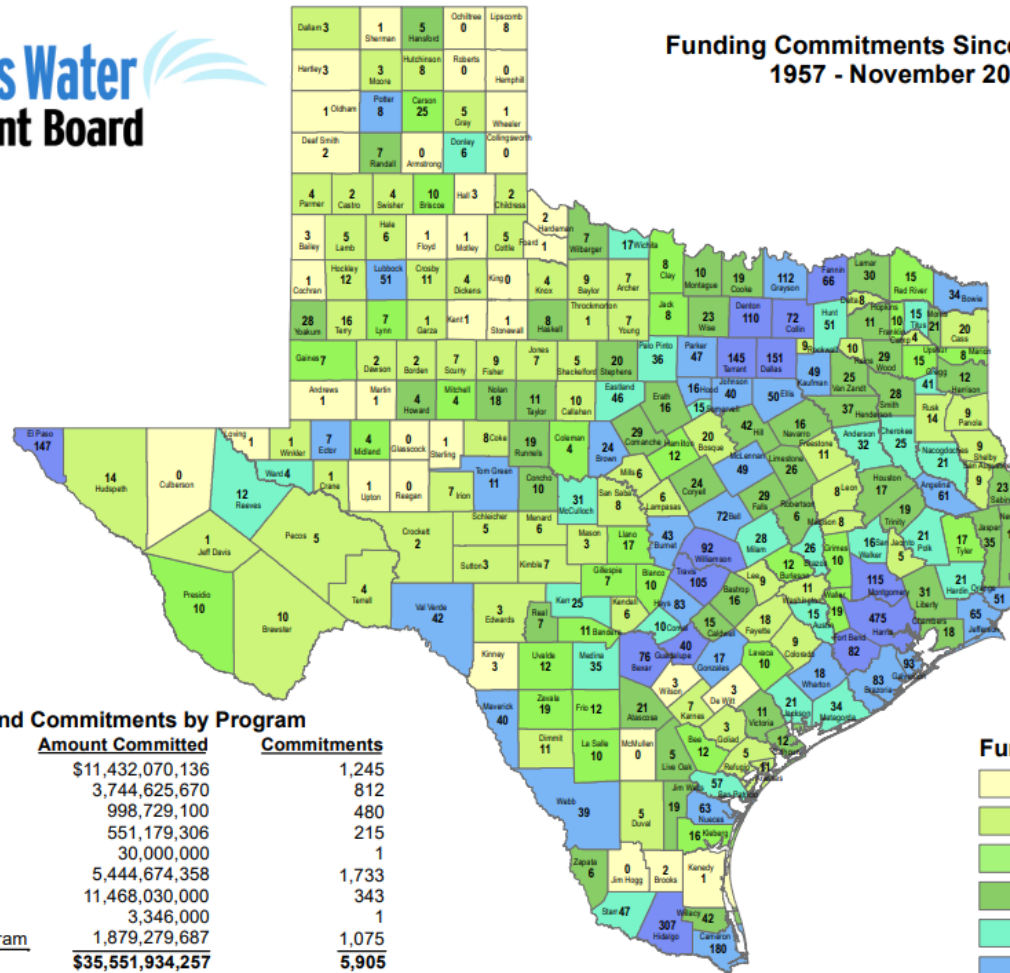


# TWDB Commitments



**\$35.6 Billion**  
**5,905 Financial Commitments**

Funding Commitments Since Inception  
1957 - November 2023



Funding and Commitments by Program

Program	Amount Committed	Commitments
CWSRF	\$11,432,070,136	1,245
DWSRF	3,744,625,670	812
EDAP	998,729,100	480
FIF	551,179,306	215
FLOOD	30,000,000	1
STATE	5,444,674,358	1,733
SWIFT	11,468,030,000	343
WIIN	3,346,000	1
Historical Federal Program	1,879,279,687	1,075
<b>Total</b>	<b>\$35,551,934,257</b>	<b>5,905</b>

Notes: The Amount Committed and the number of Commitments represent the total amount and number of initial commitments made since the Agency's inception. These amounts have not been reduced for any projects that did not close on the TWDB's financial assistance. The Historical Federal Program referenced was the Construction Grant Program, a federal grant program created to fund wastewater projects prior to the CWSRF.



# State Flood Plan

## Origin

- In the wake of historic flooding
- 2019 Texas Legislature passed legislation (SB 8)
- First-ever regional and state flood planning process
- Regional planning rolled up to State Flood Plan

## Purpose

- Provide for orderly preparation for and response to flood conditions
- **Protect against loss of life and property**

## 2024 State Flood Plan



Texas Water  
Development Board

# 15 Regional Flood Planning Groups

## Voting members

1. Agricultural interests
2. Industries
3. River authorities
4. Counties
5. Municipalities
6. Water districts
7. Flood districts
8. Electric generating utilities
9. Public
10. Water utilities
11. Environmental interests
12. Small businesses



## Non-voting Members

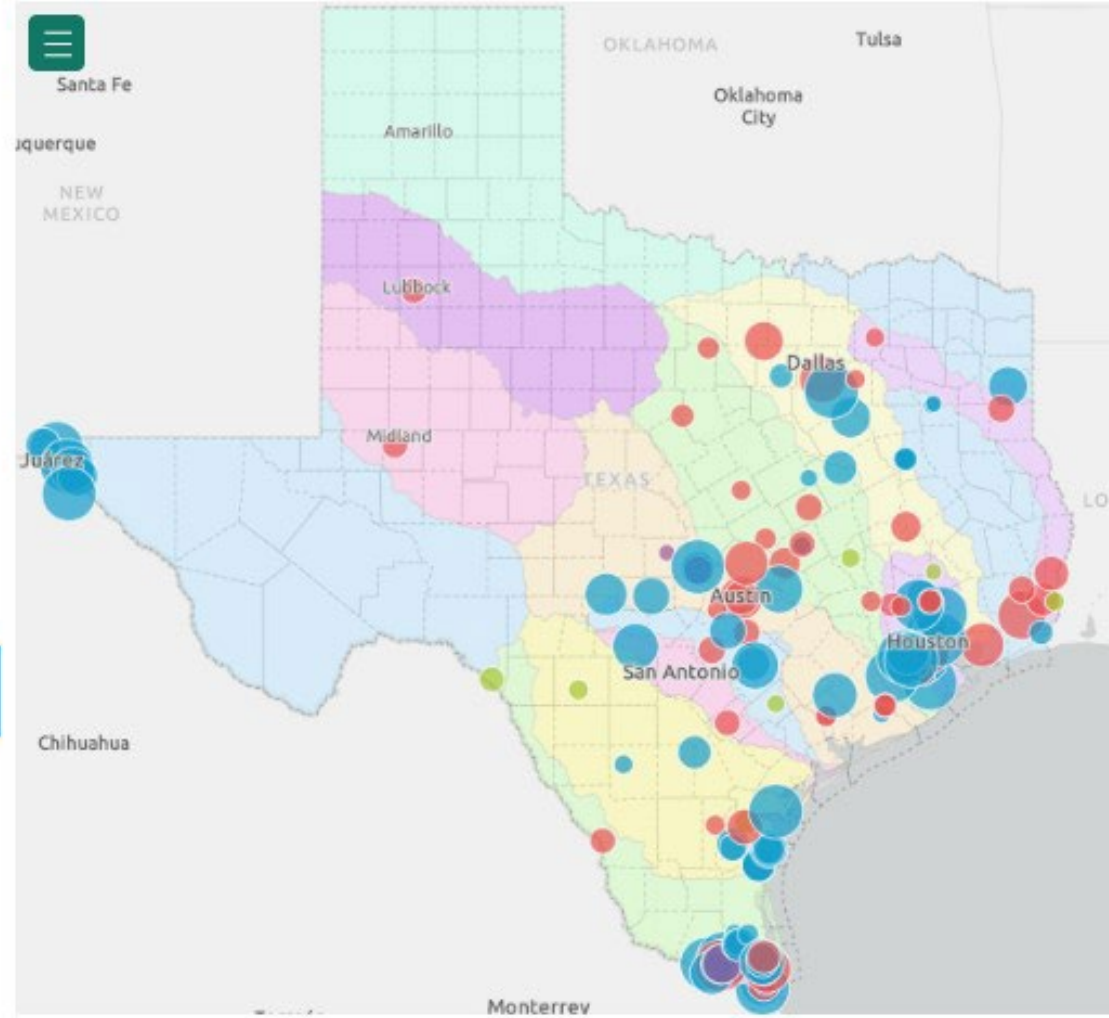
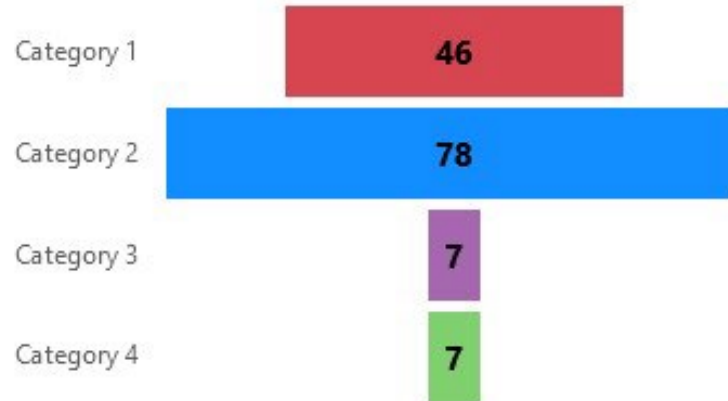
1. TWDB
2. GLO
3. TCEQ
4. TPWD
5. TDA
6. TSSWCB
7. TDEM



## Active and Completed Project Commitments

138

Committed Amount  
\$513,982,627





# Flood Funding, Resources, and Guidance

STATE OF TEXAS

Texas Water Development Board

## Flood Infrastructure Fund

Intended Use Plan

SFY 2024-2025

TEXAS WATER DEVELOPMENT BOARD  
PO BOX 13231 ■ AUSTIN, TX 78711



[www.twdb.texas.gov/financial/programs/FIF](http://www.twdb.texas.gov/financial/programs/FIF)

TEXAS WATER DEVELOPMENT BOARD

GIS Resources | GDB Template | Floodplain Quilt | What's New | TWDB | Flood Planning | Contacts

Search


## GIS Resources

*Texas Flood Planning*

The following GIS resources have been gathered to assist the Texas Regional Flood Planning Groups (RFPGs). Many of the referenced layers are intended for cartographic purposes. Before using layers for engineering or modeling, check the intended use on the original site.

- Critical Infrastructure
- Flood Infrastructure
- Flood Risk
- Hydrology
- Jurisdiction Boundaries
- Parks
- Population
- Property
- Terrain
- Transportation

Volume 1



Texas Water Development Board

## Community Official Flood Resource Guide

Prepared for Texas Flood Officials  
Volume 1: February 2022

# Texas Water Fund

## New Funds for Texas

- **Invest \$1 B in new funding programs** managed by the Texas Water Development Board
  - **Texas Water Fund (\$750 M)**
    - new dollars to existing state programs
  - **New Water Supply for Texas Fund (\$250 M)**
    - to develop or acquire new water





### Board Meeting Agenda

- Work Session  
April 4, 2024 (9:00 AM)
- Work Session  
April 10, 2024 (9:30 AM)
- Board Meeting  
April 11, 2024 (9:00 AM)



### Board Meetings



- Meet the board members
- View monthly board meeting agenda
- Watch board meeting video
- Board meeting schedule
- News & Media
- Stakeholder Opportunities

### Hot Topics

★ [Texas Water Fund Information](#)

★ [We're Hiring](#)

- [April 4 work session: flood policy recommendations](#)
- [Agricultural Water Conservation Grant applications due April 3](#)
- [Flood Infrastructure Fund abridged applications due April 15](#)
- [Texas Water Service Boundary Editor is open through July 1](#)
- [Upcoming Financial Assistance Workshops](#)

### Agency Calendar

April 2024						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Latest Calendar: [April agency events](#)



## REMINDER

Have you  
completed  
our

# Texas Water Fund surveys?





# Texas Water Fund Implementation



## Proposition 6 and Texas Water Fund Frequently Asked Questions and Implementation Timeline

January 2024

### Frequently Asked Questions

#### 1. Q: What is the Texas Water Development Board (TWDB)?

**A:** The mission of the Texas Water Development Board is to lead the state's efforts in ensuring a secure water future for Texas. Our mission is a vital part of Texas' overall vision and the state's mission and goals that relate to maintaining the viability of the state's natural resources, health, and economic development.

The TWDB's main responsibilities are threefold: collecting and disseminating water-related data; assisting with regional water supply and flood planning that contributes to preparing the state water plan and state flood plan; and administering cost-effective financial programs for constructing water supply, wastewater treatment, flood control, and agricultural water conservation projects.

Since 1957, the TWDB has been charged with addressing the state's water needs. The TWDB works to ensure Texans have access to sufficient, clean, and affordable water supplies that foster a healthy economy and environment.

#### 2. Q: What is the Texas Water Fund?

**A:** In 2023, the 88th Texas Legislature passed Senate Bill (SB) 28 and Senate Joint Resolution (SJR) 75 providing for the creation of the Texas Water Fund. In addition, SB 30 authorized a one-time, \$1 billion supplemental appropriation of general revenue to the Texas Water Fund, contingent on enactment of SB 28 and approval of SJR 75 by voters. Proposition 6 (the proposition for SJR 75), creating the Texas Water Fund to assist in financing water projects in Texas, passed on November 7, 2023, with more than 77 percent in favor.

The Texas Water Fund will be a special fund created in the state treasury outside the general revenue fund to be administered by the TWDB. SB 28 directs that the TWDB may only use the Texas Water Fund to transfer money to the following funds or accounts administered by the TWDB:

- The **New Water Supply for Texas Fund**, a new fund created by SB 28.
- The **State Water Implementation Fund for Texas (SWIFT)** and the State Water Implementation Revenue Fund for Texas, which support the [SWIFT financial assistance program](#) that provides low-cost financing for projects in the state water plan.

1



## Texas Water Fund Issues for Consideration and Request for Feedback

Response requested by April 30, 2024

The Texas Water Development Board (TWDB) is seeking public input to assist in implementing the [Texas Water Fund](#), a special fund in the state treasury outside the general revenue fund to be administered by the TWDB.

Administrative rules are not required to implement the Texas Water Fund itself; however, stakeholder feedback is requested to inform funding priorities as well as the administration of the programs to which funds may be transferred. Formal rulemaking for the water loss technical assistance program required by [Senate Bill 28](#) has already taken place.

Other [rulemaking](#) related to the Texas Water Fund may include:

- Minor changes to the Rural Water Assistance Fund rules in 31 Texas Administrative Code Chapter 365
- Minor changes to financial assistance rules in 31 Texas Administrative Code Chapter 363
- New rules for the New Water Supply for Texas Fund, as a new subchapter in 31 Texas Administrative Code Chapter 363

The TWDB is seeking stakeholder input via three survey instruments:

- [Texas Water Fund Survey 1: Financial Assistance for Water Infrastructure Projects](#)
- [Texas Water Fund Survey 2: New Water Supply Fund for Texas](#)
- [Texas Water Fund Survey 3: Statewide Water Public Awareness Program](#)

The information requested in these surveys is intended to solicit general and specific feedback that will inform formal rulemaking and other implementation efforts. Written feedback may also be submitted to [TexasWaterFund@twdb.texas.gov](mailto:TexasWaterFund@twdb.texas.gov). Information provided in the surveys or submitted via email is requested by April 30, 2024.

In addition to the surveys, we will be inviting public comment on the Texas Water Fund at TWDB Board meetings through March and providing information at upcoming [financial assistance workshops](#) around the state. We will also be hosting a stakeholder meeting in Austin in March and a stakeholder Board meeting in Lubbock in April. See the [Proposition 6 and Texas Water Fund Frequently Asked Questions and Implementation Timeline](#) for details as they become available.

We invite you to join us in these discussions and look forward to hearing from you over the coming months.

# Traveling Board Meetings




*Traveling*  
**BOARD MEETING**

**HARLINGEN, TEXAS**  
CITY HALL, TOWN HALL MEETING ROOM  
2ND FLOOR, 118 E. TYLER AVENUE

THURSDAY, SEPTEMBER 14  
9:30 AM


JOIN US IN PERSON OR STREAM ONLINE  
[WWW.TWDB.TEXAS.GOV](http://WWW.TWDB.TEXAS.GOV)



**Traveling Board Meeting**  
*Houston, Texas*

Talbott Pavilion at Harris County Flood Control District Service Center  
7522 Prairie Oak Drive, 77086

Thursday, December 7 | 9:30am



*Join us in person or stream online | [www.twdb.texas.gov](http://www.twdb.texas.gov)*



**THE TWDB VISITS**  
**Lubbock, Texas**

**April 10–11, 2024, at Citizens Tower**  
1314 Avenue K | City Council Chambers

Wednesday, April 10, 9:30 a.m. Work Session: Texas Water Fund\*  
Wednesday, April 10, 1:30 p.m. Financial Assistance Workshop  
Thursday, April 11, 9:00 a.m. Board Meeting\*



\*In person and live streamed | [www.twdb.texas.gov](http://www.twdb.texas.gov)



# YouTube



TWDB Talks: Engineers in Water featuring Zenaida Guerrero



TWDB Talks: Engineers in Water featuring Malcolm Hamilton, P.E.



The Texas Water Development Board: The TWDB is a great place to work



Texas Water Development Board seeking public input for Texas Water Fund



*Water*  
*for* *Texas*  
**2025 CONFERENCE**

HOSTED BY THE TEXAS WATER DEVELOPMENT BOARD

**SAVE  
THE DATE!**

**JANUARY  
27-29, 2025**

**AUSTIN,  
TEXAS**

# Questions

**L'Oreal Stepney, P.E., Director**  
Loreal.Stepney@twdb.texas.gov  
(512) 463-7847

**Kerry Niemann, Chief of Staff**  
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(512) 463-7322