



State Water Implementation Fund Program and Abridged Application Webinar

AGENDA

SWIFT
PROGRAM

TIMELINE

ABRIDGED
APPLICATION

Texas Water
Development Board

Note: It is highly recommended applicants review the SWIFT information available on the following link: <http://www.twdb.texas.gov/financial/programs/SWIFT/index.asp>



AGENDA

- SWIFT Program Overview
- Timeline of application process
- Walk-thru of abridged application questions
- Questions/Answers

HOUSEKEEPING

The background of the slide is a close-up photograph of water splashing, creating numerous droplets and bubbles. A large, semi-transparent teal circle is centered on the image. Inside this circle, the word "HOUSEKEEPING" is written in white, bold, uppercase letters. Below the title, there is a smaller, solid teal rectangular box containing a bulleted list of four items in white text. The overall aesthetic is clean and professional, with a focus on the water splash imagery.

HOUSEKEEPING

- Webinar is scheduled for an hour
- Microphones are muted
- Submit questions
- Take questions at end



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- SWIFT Program Overview
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HOUSEKEEPING



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PROGRAM

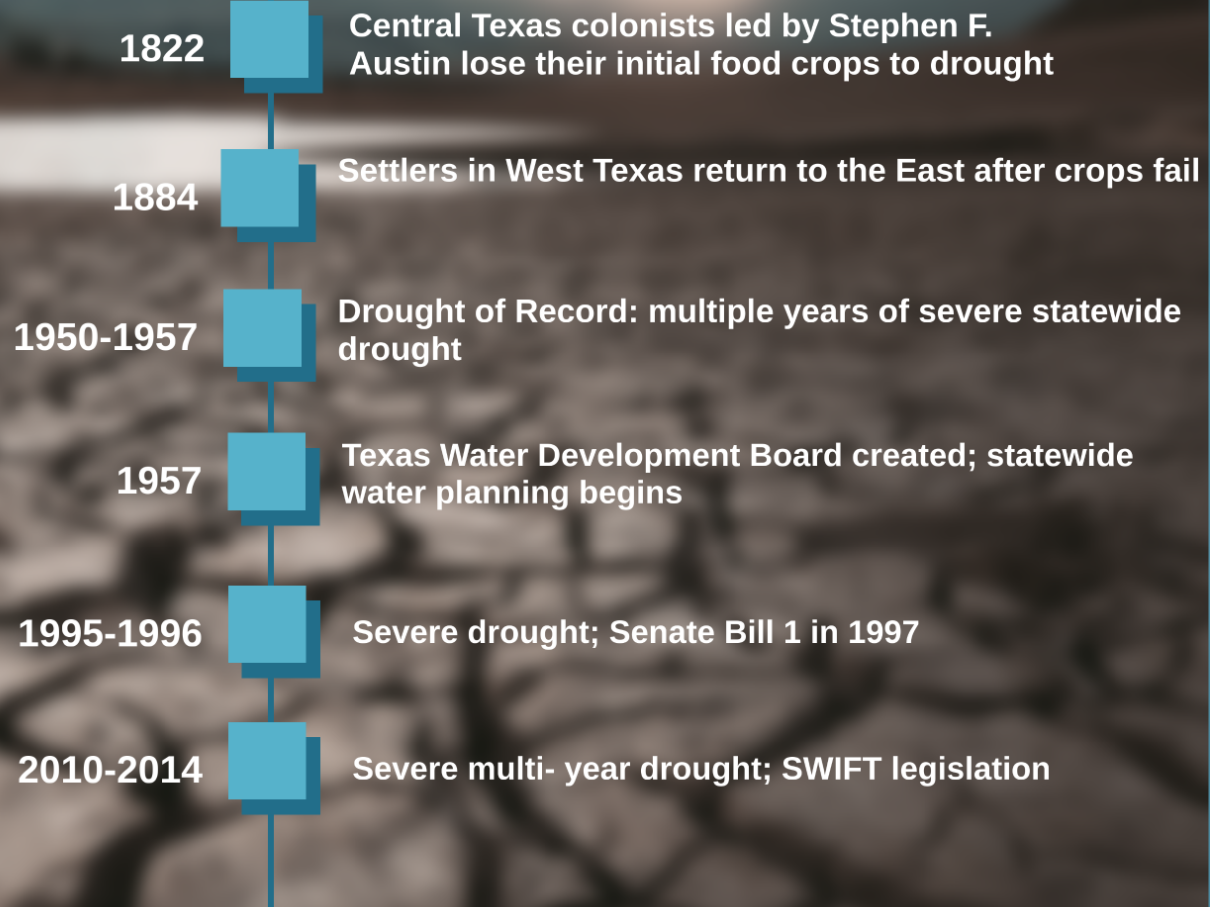
TIMELINE

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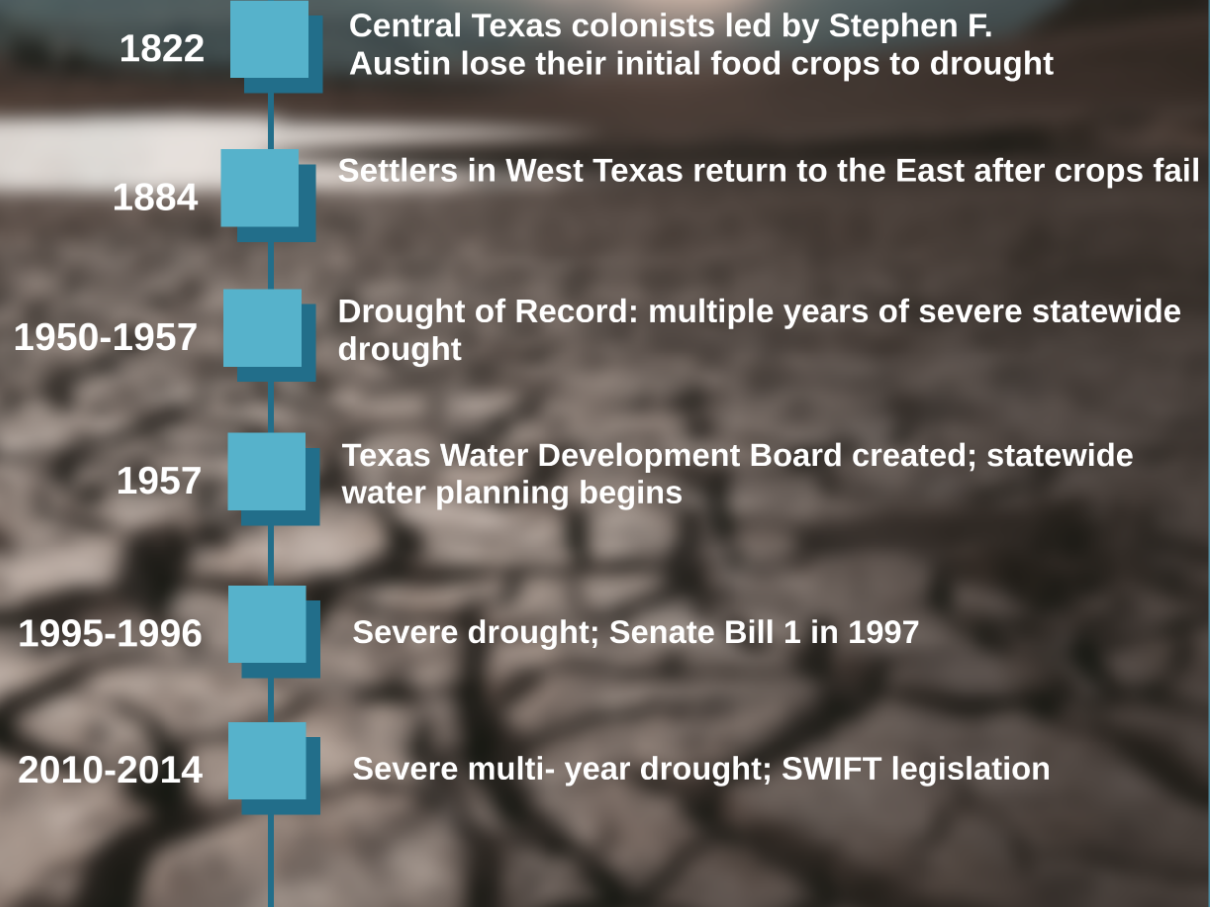
TWDB History

In Texas our story has been shaped many times by events such as drought.



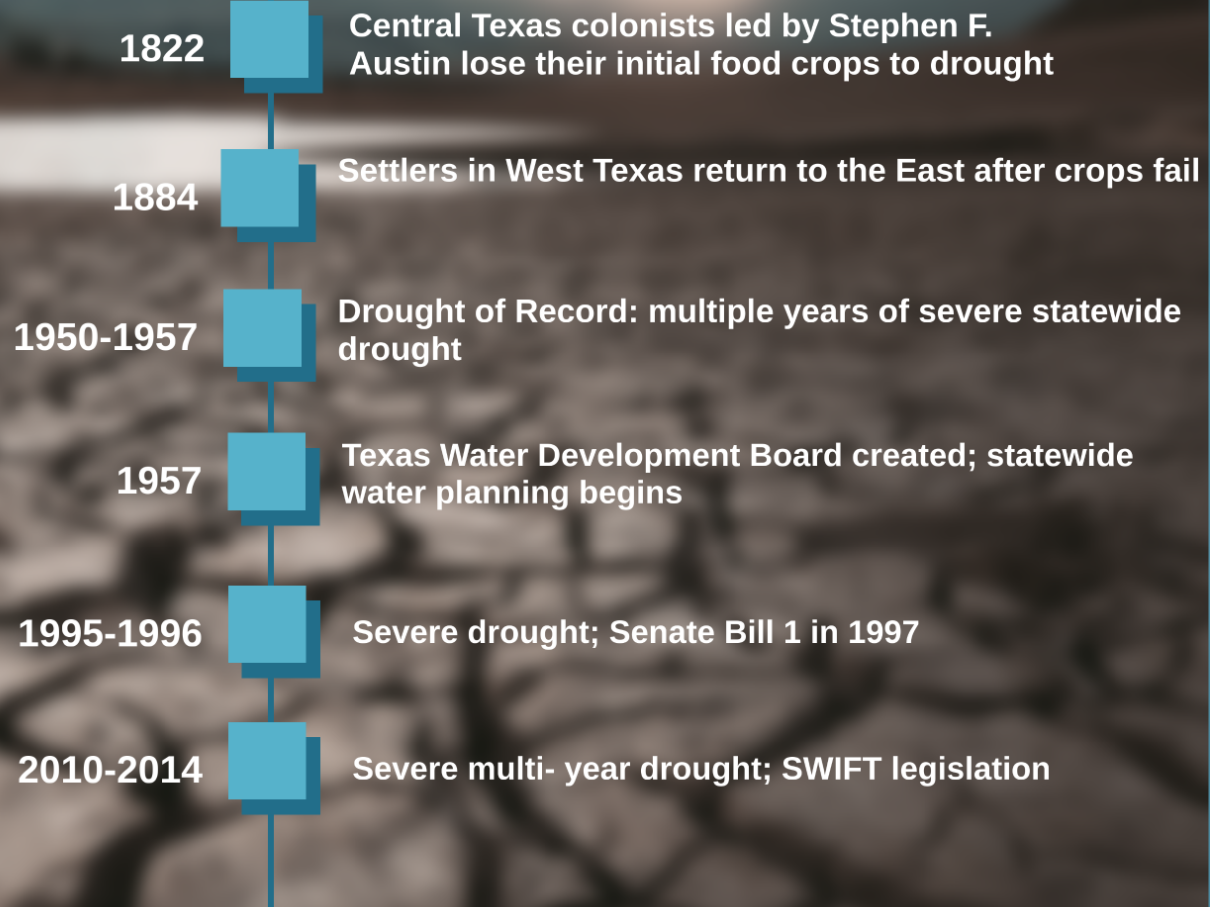
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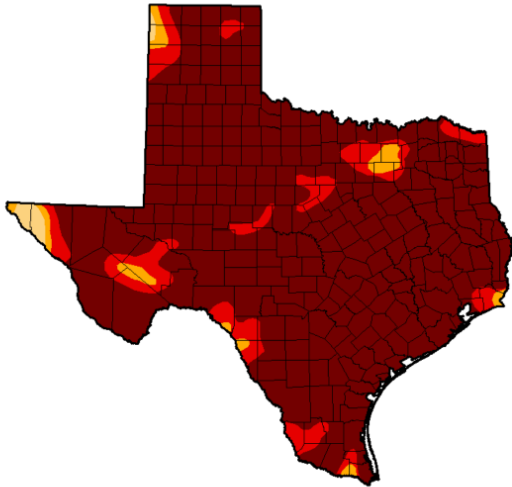
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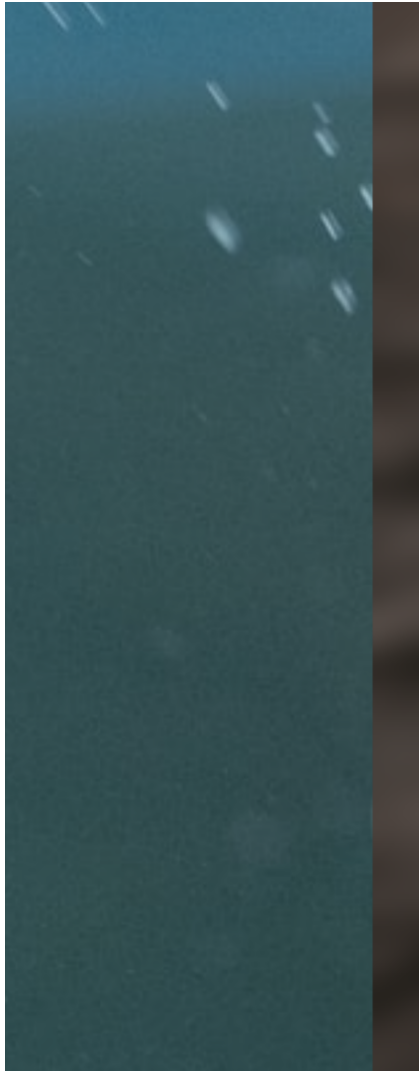
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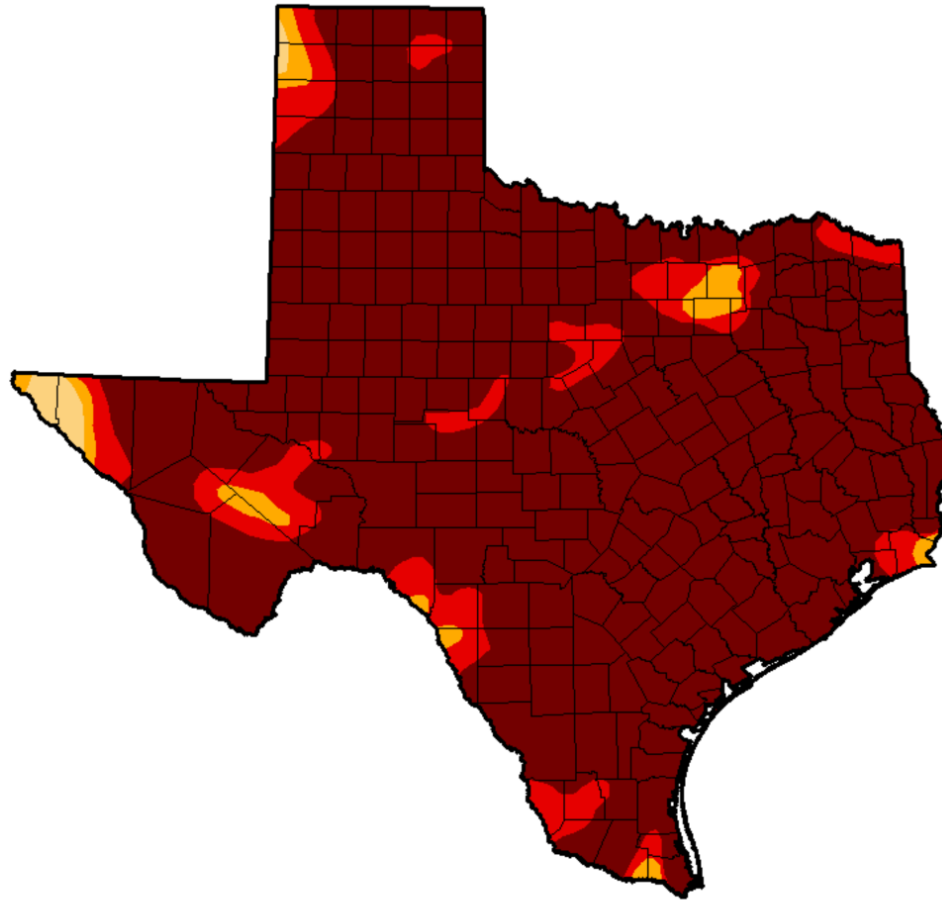
October 4, 2011



- 1822 Central Texas colonists led by Stephen F. Austin lose their initial food crops to drought
- 1884 Settlers in West Texas return to the East after crops fail
- 1950-1957 Drought of Record: multiple years of severe statewide drought
- 1957 Texas Water Development Board created; statewide water planning begins
- 1995-1996 Severe drought; Senate Bill 1 in 1997
- 2010-2014 Severe multi- year drought; SWIFT legislation



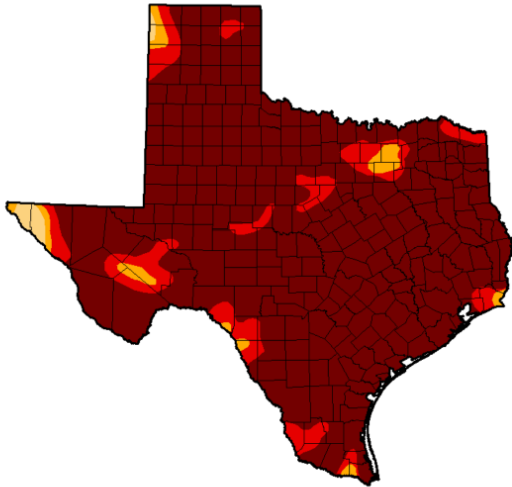
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Water Planning in Texas



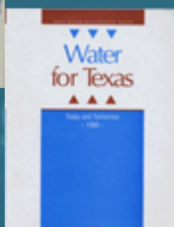
1961



1968



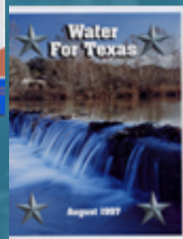
1984



1990



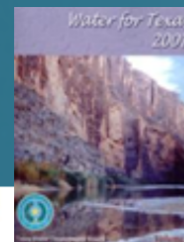
1992



1997



2002



2007



2012



2017

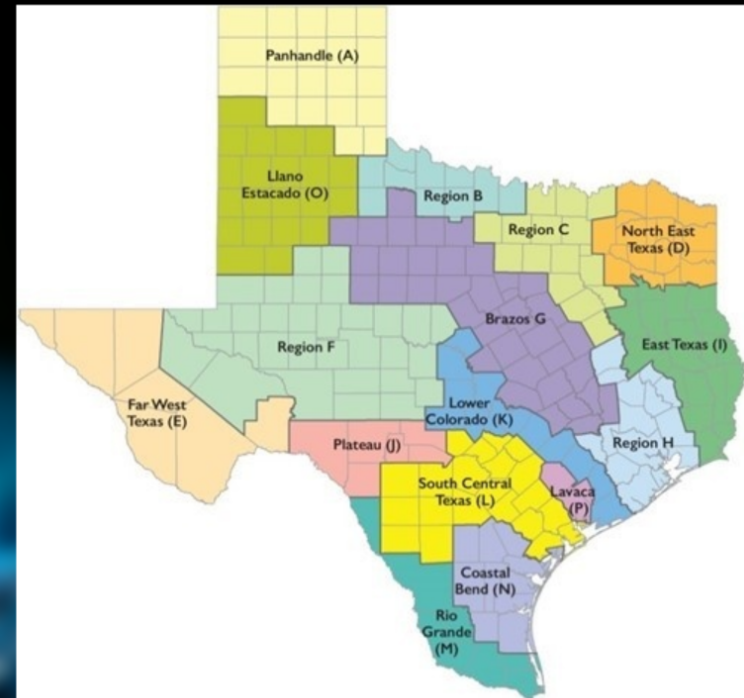
"top down"

"bottom up"

Water Planning in Texas

Regional Planning Groups analyze water supply needs on a 50-year planning horizon

- Municipalities, agriculture, industry, and power generation are all represented
- Each regional plan lists **recommended water management strategies** and their anticipated costs

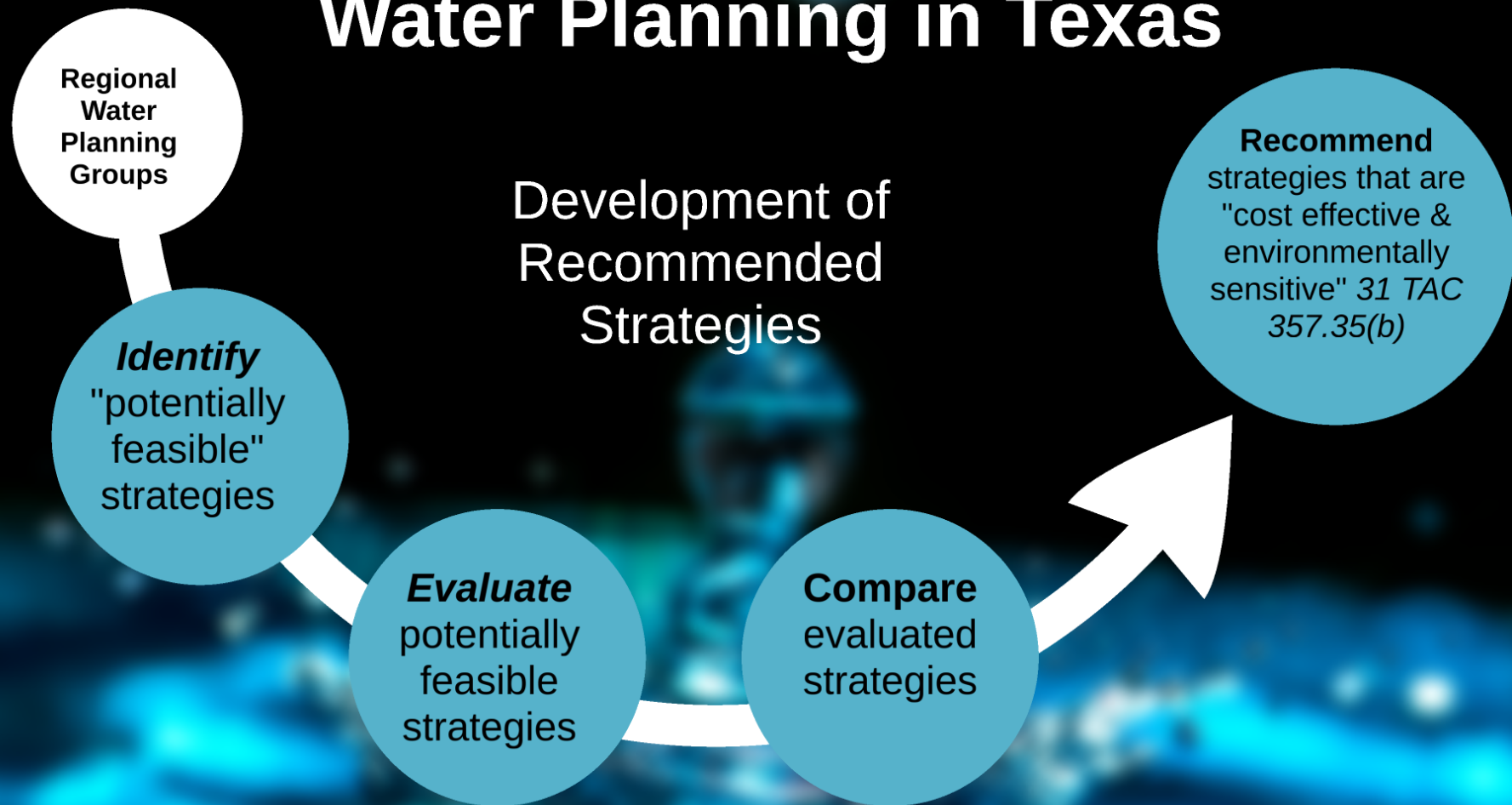


Types of Water Management Strategies

- New reservoirs
- Conservation
- Groundwater development
- Other surface water development
- Reuse of water
- Seawater desalination
- Aquifer storage and recovery
- Conjunctive use
- Rainwater harvesting
- Brush control
- Groundwater desalination



Water Planning in Texas



Water Management Strategy vs. Project

Water Management Strategy

A water user group's **plan to obtain additional water** (to meet a water shortage)

City of Rockdale plans to develop additional groundwater supplies in Carrizo-Wilcox Aquifer: *400 AFY in 2070*

Water Management Strategy Project

A water **project that has a capital cost** and is necessary to implement a water management strategy

Rockdale's strategy requires a new well field, transmission lines, pump station, treatment plant: Cost: \$5.1M

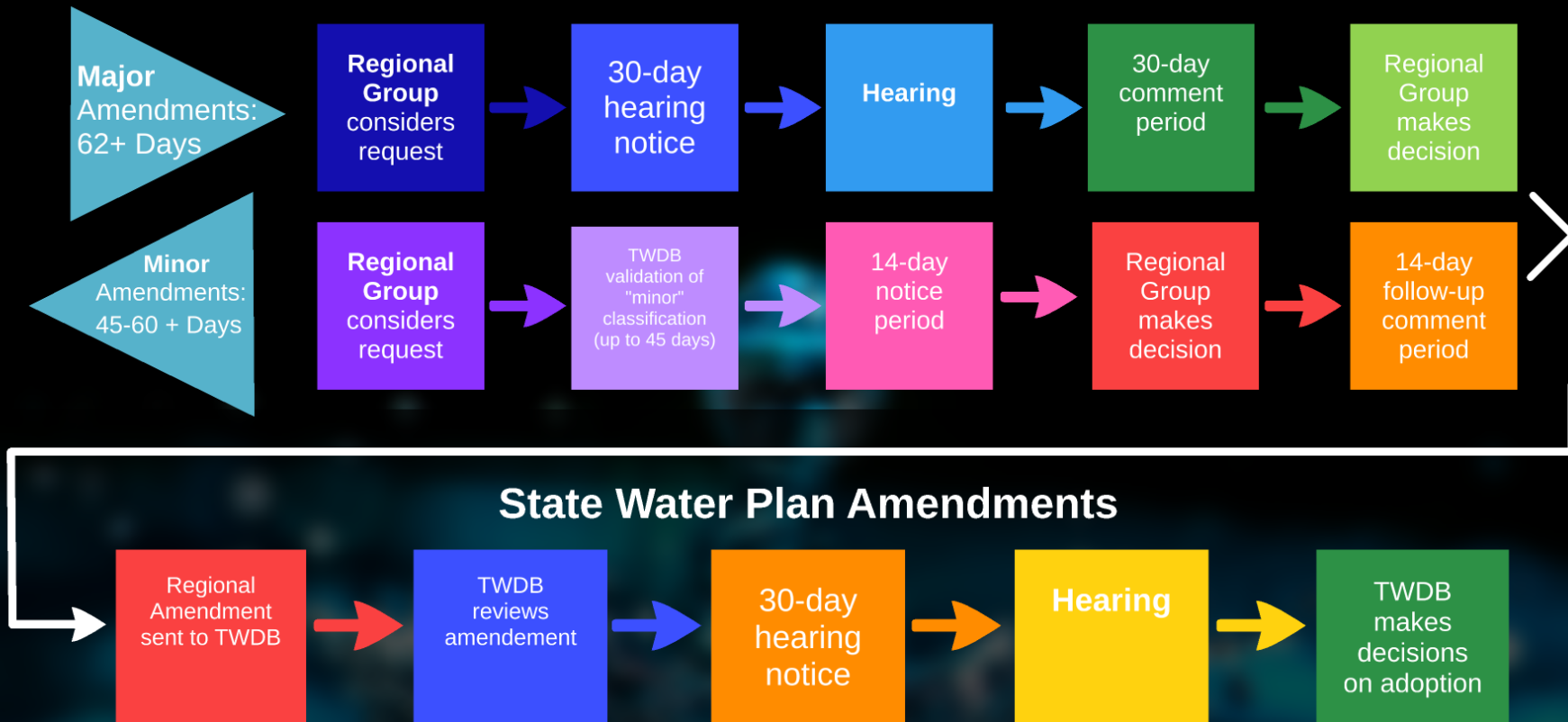
Water Planning in Texas



Amendments

- Regional and State plans can both be amended to add strategies and/or capital costs
- The process takes time and may involve some additional costs
- First step: contact your regional planning group

Water Planning in Texas



The State Water Plan is amended **after** regional amendments are finalized. **45-75 days**



The SWIFT program includes two funds:

State Water Implementation Fund for Texas (SWIFT)

State Water Implementation Revenue Fund for Texas (SWIRFT)

Bonds for the program are issued through the SWIRFT.

Who can borrow?

Political subdivisions:

- Municipalities
- Counties
- River authorities
- Special law districts
- Water improvement districts
- Water control and improvement districts
- Irrigation districts
- Groundwater conservation districts



A dark blue background with a subtle, artistic splash of water in the center, creating a sense of movement and freshness. The text is overlaid on this background.

Eligible Projects

- Conservation
- Reuse
- Desalinating groundwater and seawater
- Building new pipelines
- Developing reservoirs and wells fields
- Purchasing water rights
- Numerous others...

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- Conservation
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All project phases eligible: Planning, Acquisition, Design, and Construction

Low-Interest Loans:

Term	Low-Interest Loans		Rural/Agriculture	
	Tax-Exempt	Taxable	Tax-Exempt	Taxable
20 Years	25%	20%	50%	40%
21-25 Years	18%	14%	34%	27%
26-30 Years	14%	10%	27%	22%

Rural/Ag Eligibility:

- Agricultural water conservation/irrigation project; **or**
- Project serving a population of 10k or less, which falls entirely outside urbanized areas as defined in most recent US Census data.



Other Financing Options

- Deferred Loans
- Board Participation
- Multi-year commitments





Prioritization for State Water Implementation Fund for Texas (SWIFT)

The Texas Legislature directed the TWDB to develop rules that specify how projects will be prioritized for SWIFT funding according to criteria (in bold). The prioritization system in 31 Texas Administrative Code §363.1304 assigns points as follows:

<i>Highest consideration must be given to projects that will:</i>	Maximum Points	<i>Additional criteria that TWDB must consider:</i>	Maximum Points
Serve a large population , based on a range of populations to be served by the project, from at least 10,000 to at least 1,000,000	30	Local contribution , including <i>federal funding</i> ; up-front capital (such as funds already invested in the project or cash on hand); and/or in-kind services to be invested in the project	5
Provide assistance to a diverse urban and rural population , based on the number of rural populations served in addition to at least one urban population	30	Financial capability of the applicant to repay , based on the applicant's household cost factor (the average annual cost of service per household divided by the median household income)	2
Provide regionalization , based on the number of entities served in addition to the applicant	30	Emergency Need , based on the TCEQ's list of local public water systems with a water supply that will last less than 180 days without additional rainfall; a water supply need anticipated to occur in an earlier decade than identified in the most recent state water plan; and/or the applicant has used or applied for federal funding for the emergency	5
Meet a high percentage of water supply needs of users to be served by the project , based on water supply needs, as identified in the state water plan, that will be met during the first decade the project becomes operational	30	Readiness to proceed , based on applicant's completion of preliminary planning and/or design work; ability to begin implementing or constructing the project within 18 months of application deadline; and acquisition of water rights associated with the project	8
		Demonstration or projected effect of the project on water conservation, including preventing water loss , based on reductions in gallons per capita per day water use; meeting water loss thresholds established by the TWDB's rules; or projected water efficiency improvements for agricultural projects	15
		Priority assigned by the regional water planning group , based on the project's percentile within the regional project ranking	15
Maximum "Highest Consideration" Subtotal (Points awarded in this section may not exceed 50)	50	Maximum "Additional Criteria" Subtotal	50
Maximum Total Points: 100 (Sum of "Highest Consideration" Subtotal and "Additional Criteria" Subtotal)			

Max Points	Highest Consideration
30	Population served
30	Diverse urban and rural benefit
30	Regionalization (number of entities served in addition to the applicant)
30	Percentage of water supply needs met by the project

"Highest Consideration" Score Capped at 50 Points
"Additional Criteria" Max Subtotal: 50 Points

Max Points	Additional Criteria
5	Local Contribution
2	Financial Capacity
5	Emergency Need
8	Readiness to Proceed
15	Demonstrated or project conservation
15	Regional planning group priority rank



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SWIFT TIMELINE

SWIFT
Abridged
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period
begins
Dec. 3, 2020

Abridged
Applications
Due February 1

Spring
2021

- Board considers prioritization of abridged applications
- Board identifies amount of funds available by category; establishes the structure of financing, and the subsidy terms
- Invitations extended to submit full financial applications

Spring
2021

Board to adopt the
2022 State Water Plan
prior to commitments

- Full applications due from invited entities
- Board considers and approves applications
- Board authorizes TWDB bond sale

Summer
2021

- TWDB bond sale
- TWDB bond closing
- Borrower obligation closings

Fall/Winter
2021

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Texas Water
Development Board



Abridged Application

Due by midnight on February 1, 2021

Submit via Email: SWIFT@twdb.texas.gov

Apply Online: <https://ola.twdb.texas.gov>

By submitting this abridged application, you understand and confirm that the information provided is true and correct to the best of your knowledge and further understand that the failure to submit a complete abridged application by the stated deadlines, or to respond in a timely manner to additional requests for information, may result in the withdrawal of the abridged application without review.

GENERAL INFORMATION

Entity Name	County	Regional Water Planning Area
		Choose an item.

Contact Who should TWDB contact with questions during the review of this submission?	Name	
	Title	
	Phone	
	Email	

PROJECT DESCRIPTION

Project Name As it appears in your region's 2021 Regional Water Plan	
Where can the project be found in the 2021 Regional Water Plan?	The project is described on page #:
	The capital cost is listed on page #:
Phase(s) Applied For	<input type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input type="checkbox"/> Design <input type="checkbox"/> Construction
Population Served When Fully Operational	

Revised 11/16/2020

SWIFT Abridged Application

Page 1 of 5

DESCRIPTION OF PROPOSED PROJECT COMPONENTS

Please be sure this description includes all major project components and clearly states what the project seeks to accomplish. A high level of detail is not necessary at this stage—such information is collected later in the application process—but the description should make clear that the proposed work is the same as identified in the regional water plan.

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Revised 11/16/2020

SWIFT Abridged Application

Page 2 of 5

Page 3 of 5

Page 4 of 5

Page 3 of 5

Page 4 of 5

ATTACHMENTS CHECKLIST

- ☐ Methodology for determining agricultural conservation savings (if applicable)
- ☐ Proposed multi-year commitment schedule (if applicable)
- ☐ Proposed debt service structure (if applicable)

SUBMITTAL

Instructions	To submit your Abridged Application via email, please send this form to SWIFT@twdb.texas.gov .
	To submit your Abridged Application using TWDB's Online Loan Application tool, please visit https://ola.twdb.texas.gov .
TWDB Contact Information	If you would like to schedule a meeting to discuss your project with TWDB staff, please contact the Regional Project Development Team for your region: http://www.twdb.texas.gov/financial/programs/swift/regional_project_teams.asp .
	For general SWIFT program inquiries, please email SWIFT@twdb.texas.gov .

How to get started

Team #1 - Panhandle/West (regions A/O/E/F)
Jesse Milonovich, (512) 463-8657

Team #2 - Brazos (regions G/B)
Tom Barnett, (512) 475-1919

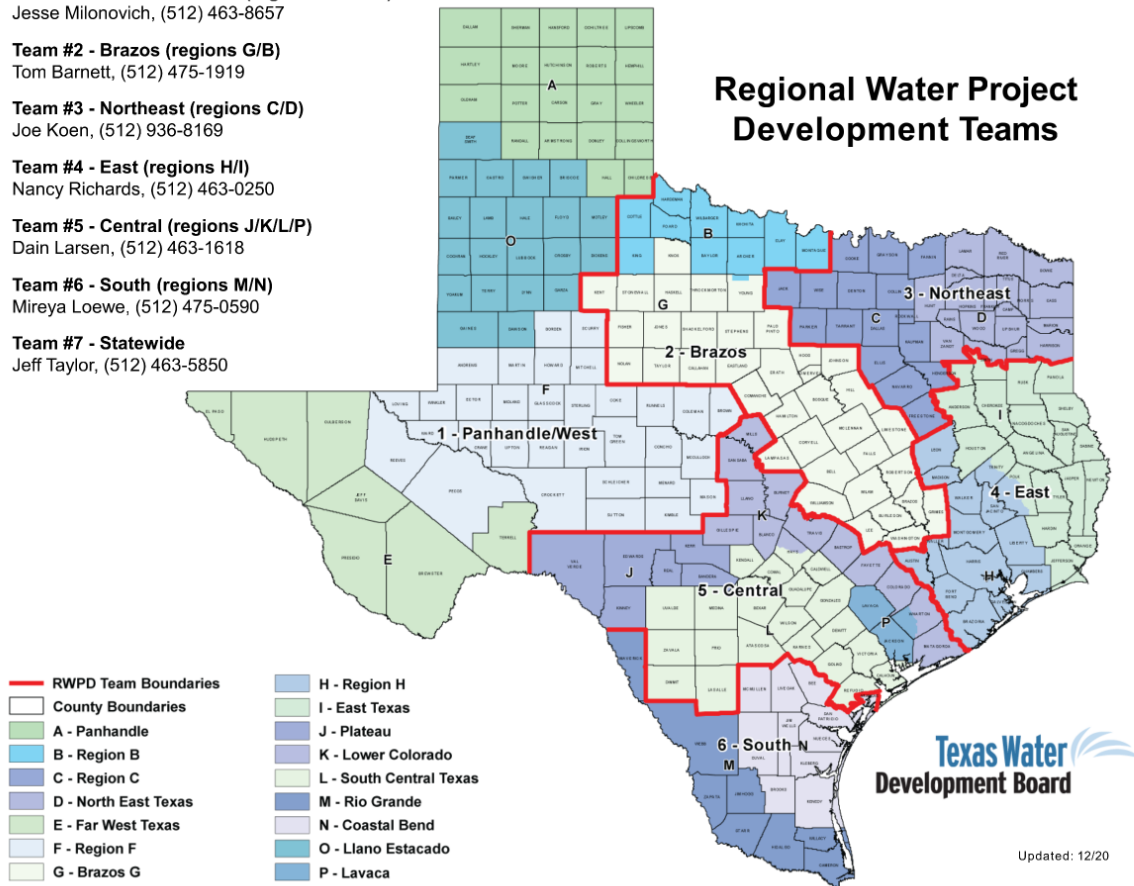
Team #3 - Northeast (regions C/D)
Joe Koen, (512) 936-8169

Team #4 - East (regions H/I)
Nancy Richards, (512) 463-0250

Team #5 - Central (regions J/K/L/P)
Dain Larsen, (512) 463-1618

Team #6 - South (regions M/N)
Mireya Loewe, (512) 475-0590

Team #7 - Statewide
Jeff Taylor, (512) 463-5850



- Call your Regional Team
- Or
- Email SWIFT@twdb.texas.gov with general questions

How to get started

LOGIN

TWDB On-line Loan Application Login

TWDB Messages

Please contact OLAHelp@twdb.texas.gov if you have questions.

Welcome to OLA, the Texas Water Development Board's Online Application. OLA allows entities to submit and manage Project Information Forms and applications for financial assistance from any of the TWDB's funding programs. It is designed to streamline and simplify the application process.

Follow the link for more information regarding the [TWDB's funding programs](#).

The TWDB will continue to accept paper applications. Follow the link if you would prefer to use the [paper application](#).

Username/email
Password

Sign In

Forgot/Change Password

Register

<https://ola.twdb.texas.gov/>

Please use the latest version of your browser for best performance. If you experience problems with this application, check your browser settings and adjust if necessary. If you are using IE, be sure Compatibility View mode is turned off.

<http://www.twdb.texas.gov/financial/applications/index.asp>

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How to get started

[Return to previous screen](#)

tro

Roles

Type

General Info

Service Area

Previous PIF

Project Description

VS Rating

VS Rating p2

gmt Rating

gmt Rating p2

gmt Rating p3

gmt Rating p4

een Projects

financing

Ready to Proceed

Ready to Proceed p2

Ready to Proceed p3

Ready to Proceed p4

Welcome to the Texas Water Development Board's (TWDB) online State Revolving Fund (SRF) Project Information Form (PIF) and State Water Implementation Fund for Texas (SWIFT) Abridged Application. Editing

SRF PIF

At the time of submission, SRF PIFs will be reviewed for eligibility, rated, ranked, and added to the current or upcoming Project Priority List, depending on the State Fiscal Year (SFY) selected by the user. Subsidies in the form of principal forgiveness may be available for entities that qualify as disadvantaged communities and for projects with green components. The Drinking Water State Revolving Fund also includes principal forgiveness for Very Small Systems and Urgent Need projects. The principal forgiveness is generally allocated to projects on the initial Project Priority List.

Deadlines associated with program subsidies will be posted to our website, however entities may submit their PIF at any time throughout the year to be considered for funding.

SWIFT Abridged Application

SWIFT Abridged Applications will be accepted during invitation periods posted on the TWDB agency website. Abridged Applications provide the information required for TWDB staff to conduct prioritization as described in 31 TAC §363.1303, utilizing the criteria found in §363.1304.

The TWDB will continue to accept paper PIFs and Abridged Applications. If you prefer to submit in paper form, please click [here](#), and navigate to the appropriate program for information.

Clean Water State Revolving Fund - CWIUPSubmissions@twdb.texas.gov

Drinking Water State Revolving Fund - DWIUPSubmissions@twdb.texas.gov

State Water Implementation Fund for Texas - SWIFT@twdb.texas.gov

Please select the SFY for this PIF:

[Back](#)

[Next](#)

Additional Program Requirements

Infrastructure Financing Report

Infrastructure Reporting Survey Response Status - 2021 Regional Water Plans (last updated 11/05/2020)			
Project Sponsor Region	Sponsor Entity Name	WMS Project Name	IFR Survey Response
A	AMARILLO	ADVANCED METERING INFRASTRUCTURE - AMARILLO	Yes
A	AMARILLO	AMARILLO WELLFIELD TO CRMWII TRANSMISSION PIPELINE - AMARILLO	Yes
A	AMARILLO	AQUIFER STORAGE AND RECOVERY - AMARILLO	Yes
A	AMARILLO	DEVELOP POTTER/CARSON COUNTY WELL FIELD PHASE I (OGALLALA AQUIFER) - AMARILLO	Yes
A	AMARILLO	DEVELOP POTTER/CARSON COUNTY WELL FIELD PHASE II (OGALLALA AQUIFER) - AMARILLO	Yes
A	AMARILLO	DEVELOP ROBERTS COUNTY WELL FIELD (OGALLALA AQUIFER) - AMARILLO	Yes
A	AMARILLO	DIRECT POTABLE REUSE - AMARILLO	Yes
A	AMARILLO	WATER AUDIT AND LEAK REPAIR - AMARILLO	Yes
A	BOOKER	DEVELOP OGALLALA AQUIFER SUPPLIES - BOOKER	No
A	IRRIGATION, ARMSTRONG	IRRIGATION CONSERVATION - ARMSTRONG COUNTY	No
A	CANADIAN RIVER MUNICIPAL WATER AUTHORITY	AQUIFER STORAGE AND RECOVERY - CRMWA	Yes
A	CANADIAN RIVER MUNICIPAL WATER AUTHORITY	CRMWA II CRMWA PIPELINE	Yes
A	CANADIAN RIVER MUNICIPAL WATER AUTHORITY	CRMWA II SHARED PIPELINE	Yes
A	CANADIAN RIVER MUNICIPAL WATER AUTHORITY	EXPANSION OF ROBERTS COUNTY WELL FIELD (OGALLALA AQUIFER) IN 2024 - CRMWA2	Yes
A	CANADIAN RIVER MUNICIPAL WATER AUTHORITY	REPLACE CAPACITY OF ROBERTS COUNTY WELL FIELD (OGALLALA AQUIFER) IN 2040 - CRMWA	Yes
A	CANYON	DEVELOP DOCKUM AQUIFER SUPPLIES - CANYON	No
A	CANYON	DEVELOP OGALLALA AQUIFER SUPPLIES - CANYON	No
A	CANYON	WATER AUDIT AND LEAK REPAIR - CANYON	No
A	DALHART	DEVELOP OGALLALA AQUIFER SUPPLIES - DALHART	No
A	DUMAS	DEVELOP OGALLALA AQUIFER SUPPLIES - DUMAS	No
A	DUMAS	WATER AUDIT AND LEAK REPAIR - DUMAS	No
A	IRRIGATION, CARSON	IRRIGATION CONSERVATION - CARSON COUNTY	No
A	GRUVER	DEVELOP OGALLALA AQUIFER SUPPLIES - GRUVER	No
A	IRRIGATION, CHILDRESS	IRRIGATION CONSERVATION - CHILDRESS COUNTY	No
A	IRRIGATION, COLLINGSWORTH	IRRIGATION CONSERVATION - COLLINGSWORTH COUNTY	No
A	IRRIGATION, DALLAM	IRRIGATION CONSERVATION - DALLAM COUNTY	No



Infrastructure Financing Report Survey

Entity name:

Primary
planning
region:

Contact name:

Phone number:

Email:

Comments:

As part of the state water planning process, regional water planning groups recommend water management strategy projects for each of their respective regions. Texas Water Code §16.053(q) requires the regional water planning groups to examine the financing needed to implement the water management strategies and projects recommended in their regional plan. The Texas Water Development Board (TWDB) has several funding programs for water projects that support the planning, design, and construction of water supply projects with several financing options including low-interest loans and deferral of principal and interest. More information on these financial assistance programs can be found on the TWDB website at: <http://www.twdb.texas.gov/financial/index.asp>

This Infrastructure Financing Report Survey is a tool to gather information regarding how you, as a project sponsor, anticipate financing the water supply projects recommended to meet your needs in the regional and state water plans, including whether you, as a sponsor, intend to use financial assistance programs offered by the State of Texas and administered by the TWDB.

Additional Program Requirements

Water Use Survey*

Previous 3 years must be on file for the applicant (31 TAC §358.5)

*Wholesalers only are exempt

SurveyStatus_PriorThreeYears

www3.twdb.texas.gov/apps/reports/WU/SurveyStatus_PriorThreeYears

Apps Bookmarks Home | Texas Water... IWEB :: Texas Water... Texas Water D

1 of 2 ? 100%

TEXAS WATER DEVELOPMENT BOARD

Three-Year Status of Prior Water Use Surveys
As of 12/17/2020 10:41:27 AM
Revised as Additional Data Becomes Available Through Survey Responses
Report Filename: SurveyStatus_PriorThreeYears

TWDB SurveyNo	Year	Name
0626055	2019	114TH STREET MHP
0626055	2018	114TH STREET MHP
0626055	2017	114TH STREET MHP
1103447	2019	130 REGIONAL WSC
1103447	2018	130 REGIONAL WSC
1105162	2019	16 SAND LLC-16 SAND
0398420	2019	1800 DELANO
1105163	2019	2931 MATERIALS LLC-WEIR BROTHERS SAND PIT
1105681	2019	3 WAY PROPERTIES
1105165	2019	37 BUILDING PRODUCTS LTD-HOOD COUNTY SAND AND GRAVEL PLANT

Texas Water Development Board

Home Board Financial Assistance Water Planning Groundwater Surface Water Flood Conservation Innovative Water GIS Data

Search site

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Water Use Survey

DEADLINE MARCH 1, 2021 - REQUIRED SURVEY FOR WATER USE IN CALENDAR YEAR 2020

The Texas Water Development Board is legislatively directed to plan for, and to assist financially, the development and management of the water resources of Texas. The usefulness of the TWDB's water planning and funding activities is dependent upon the accuracy and completeness of the information that water users provide. To this end, the TWDB annually collects and maintains accurate information concerning the current use of water.

[Historical Water Use Estimates](#)

Water Loss, Use, and Conservation Reports

[Submittal Deadlines for Public Water Systems](#)

For Public Water Systems, the reporting of the Water Loss Audit, Water Use Survey, and Annual Water Conservation Report is consolidated into an online application that unifies reporting. The application was developed to streamline data entry and improve data collection and analysis. When the Water Use Survey data is entered and submitted online, certain fields will auto-populate into the Water Loss Audit and Annual Water Conservation Report.

Survey is Required by Law

Texas State Law requires all recipients of the Survey of Ground and Surface Water Use

- State Water Plan
- Regional Water Planning
- Planning Data
- Water Use Survey
 - Online Water Use Survey
 - Printable Water Use Survey
 - Historical Water Use Estimates
 - Historical Groundwater Pumpage
 - Service Boundary Editor
 - Frequently Asked Questions
- Water Bank and Trust
- Maps & GIS Data
- Useful links and Resources
- Staff