

Texas Water Development Board Financial Assistance Programs

**Wichita Falls Drought Outlook Forum
Brenner Brown, Manager, Brazos Region
Water Supply and Infrastructure**

June 24, 2014

**some of the largest of these cities
have been humiliated by having to
ration the use water for domestic
purposes such as watering gardens
and washing cars.**

the greatest single cause of water shortages in the cities was the desire of citizens to preserve water loving plants imported from humid regions.

By the winter of 1952-53, Dallas municipal water levels had been reduced by drought to only a few months' supply at best

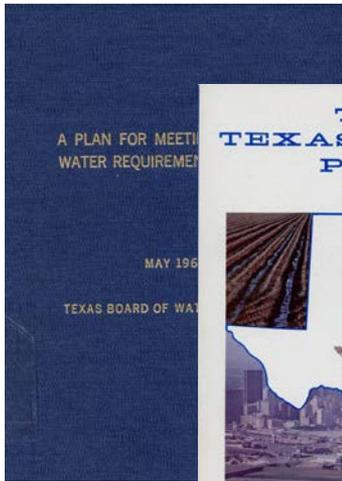
Plans were proposed to tap the Red River and the West Fork of the Trinity

TWDB: 56 Years of History

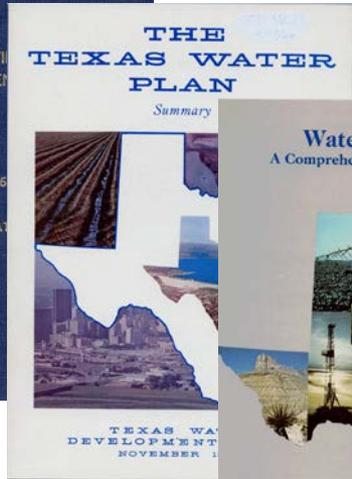
In response to the 1950's drought of record, the Legislature created the Texas Water Development Board in 1957 to assist in the planning and financing of the State's current and future water needs.



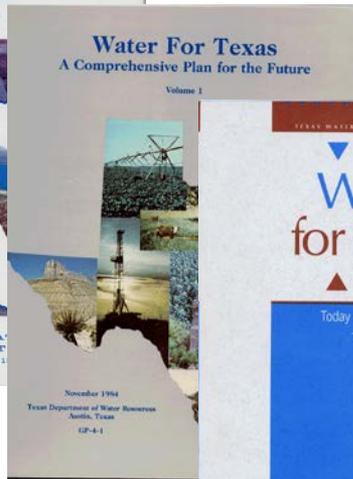
State Water Plans



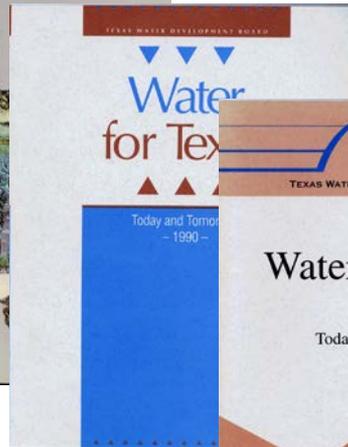
1961



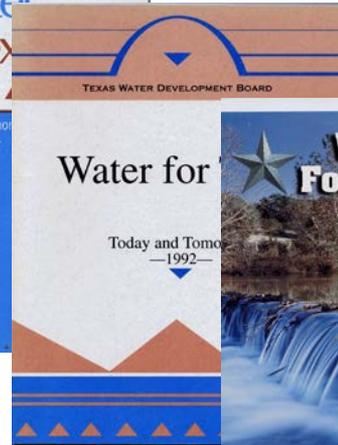
1968



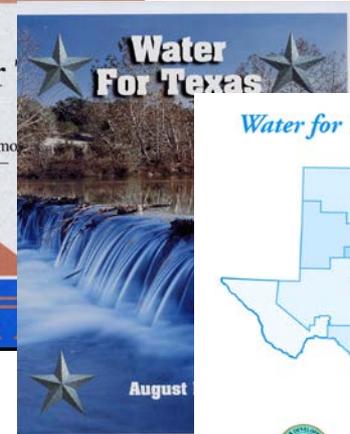
1984



1990



1992

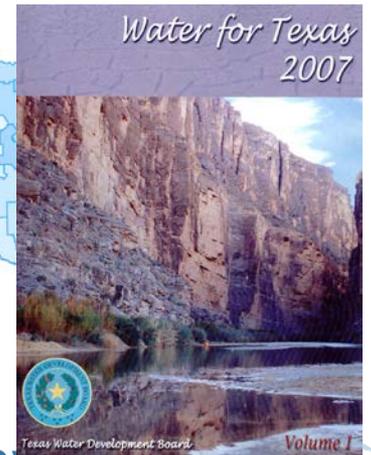


1997

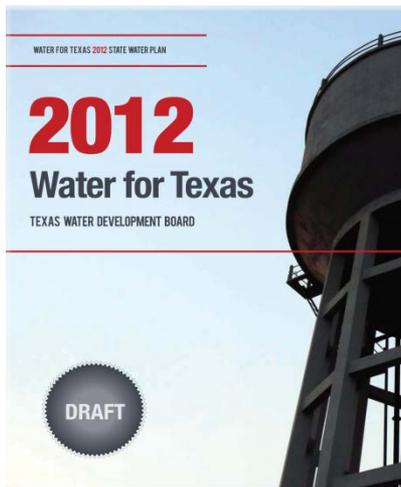
Water for Texas - 2002



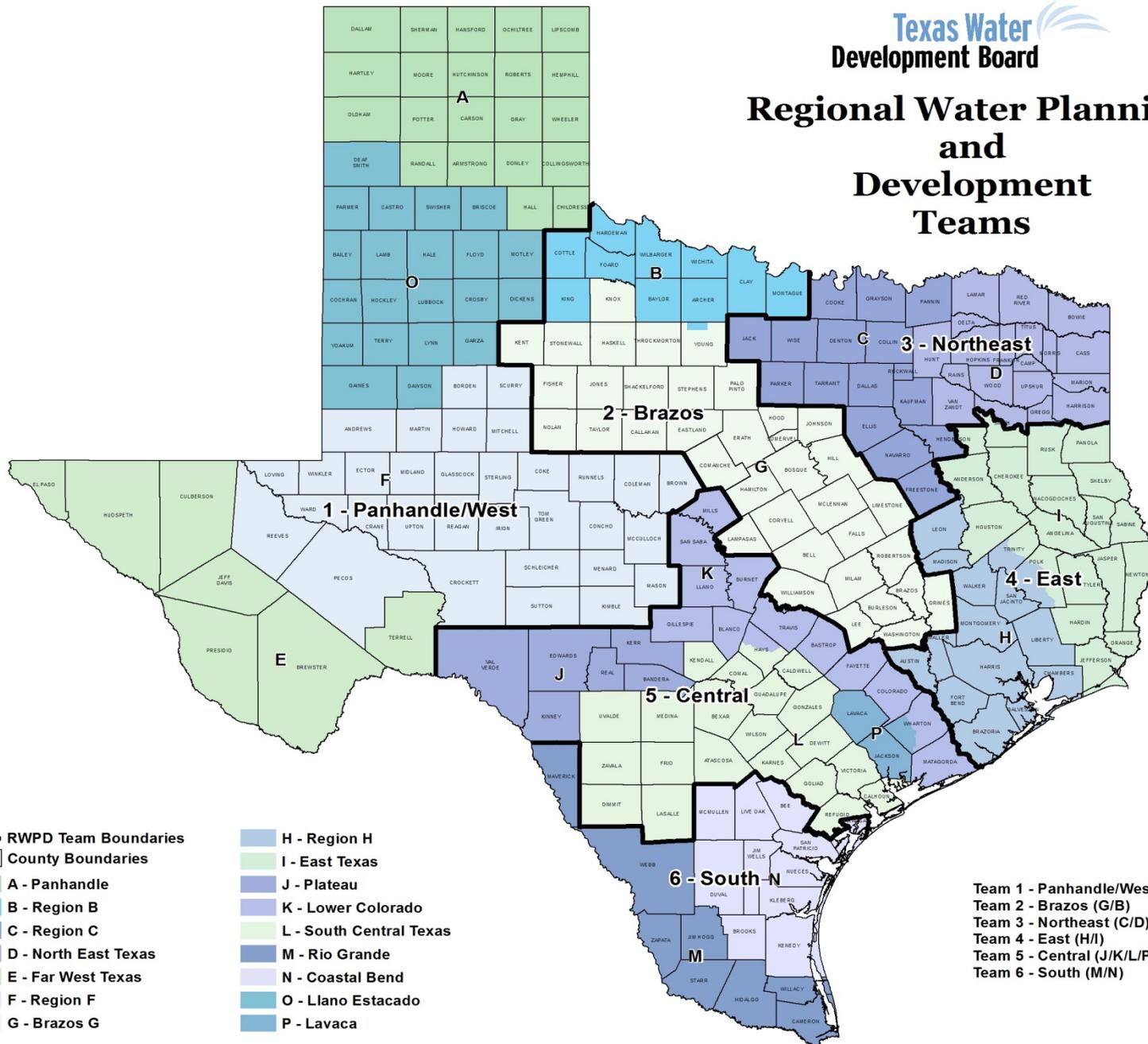
2002



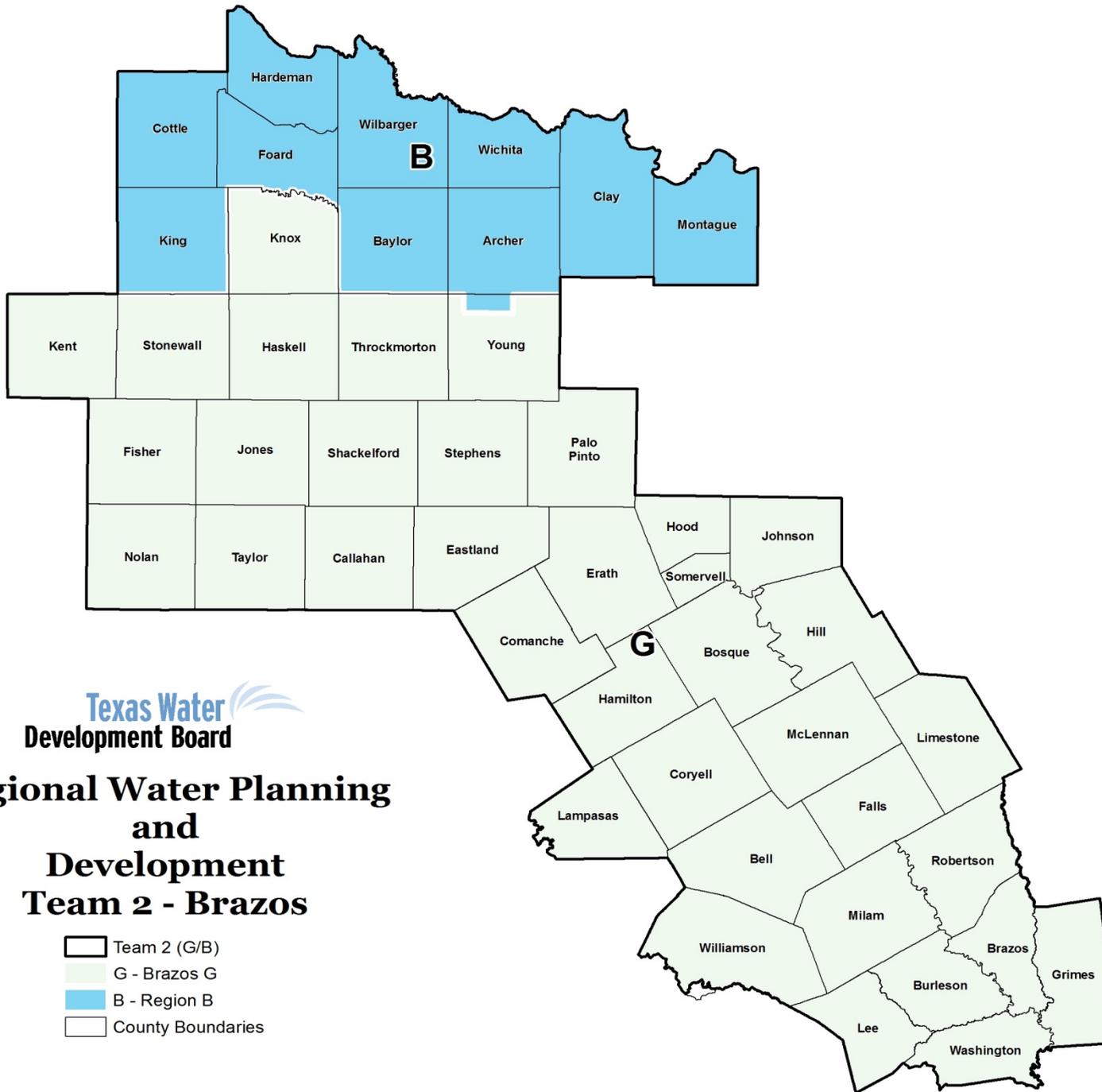
Texas Water Development Board



Regional Water Planning and Development Teams



- Team 1 - Panhandle/West (A/O/E/F)
- Team 2 - Brazos (G/B)
- Team 3 - Northeast (C/D)
- Team 4 - East (H/I)
- Team 5 - Central (J/K/L/P)
- Team 6 - South (M/N)

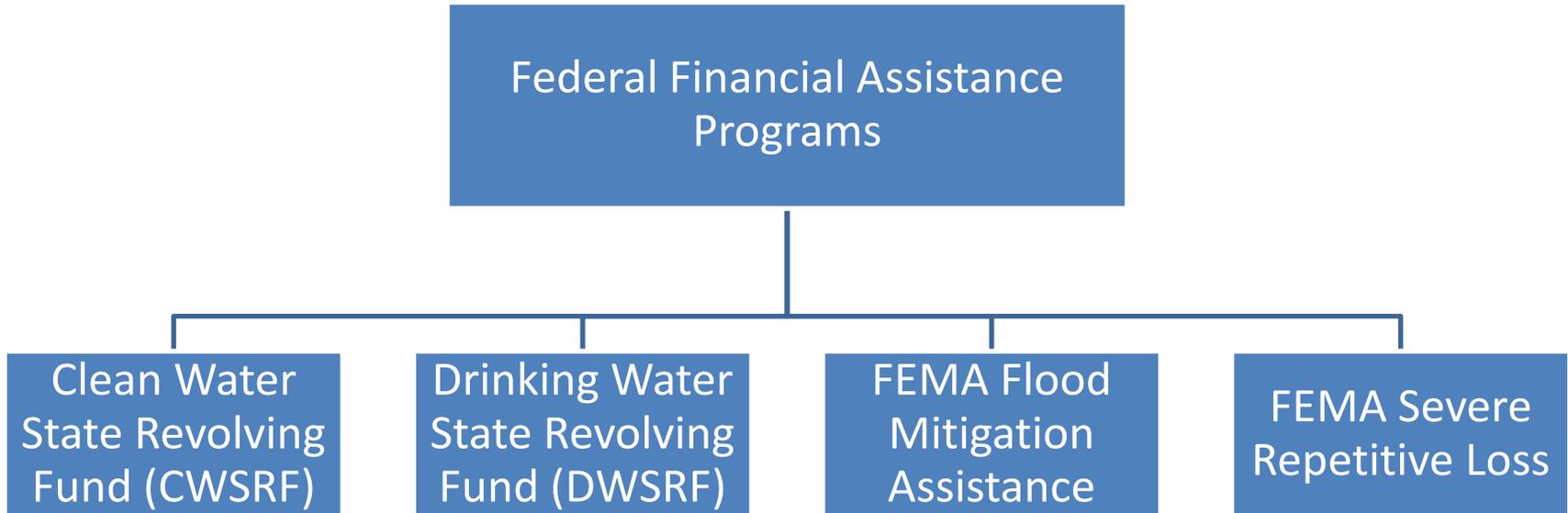


Regional Water Planning and Development Team 2 - Brazos

Financial Assistance

- Not just water supply
 - **\$14.2 billion** to date for water *and* wastewater projects in Texas
- SFY 2013
 - **\$378.4 million** for water and wastewater projects in Texas.

Federal Programs



The TWDB allocates this funding to projects throughout the State

Drinking Water State Revolving Fund

Eligible Borrowers

- **Community Water Systems**
- **Non-profit Community Water Systems**
- **Privately owned systems**

Options /Rates

- **Disadvantaged: 30%, 50% or 70% loan forgiveness**
- **Up to 30 year terms (20 years if not disadvantaged)**
- **Loans at 125 basis points below borrower's market rate**

Project Info

- **Up to 10 year term for planning/design phases**
- **Origination fee: 2.25%**
- **Targeted to maintain drinking water standards**

Clean Water State Revolving Fund

Eligible Borrowers

- Political Subdivisions
- Non-profit Water Supply Corporations

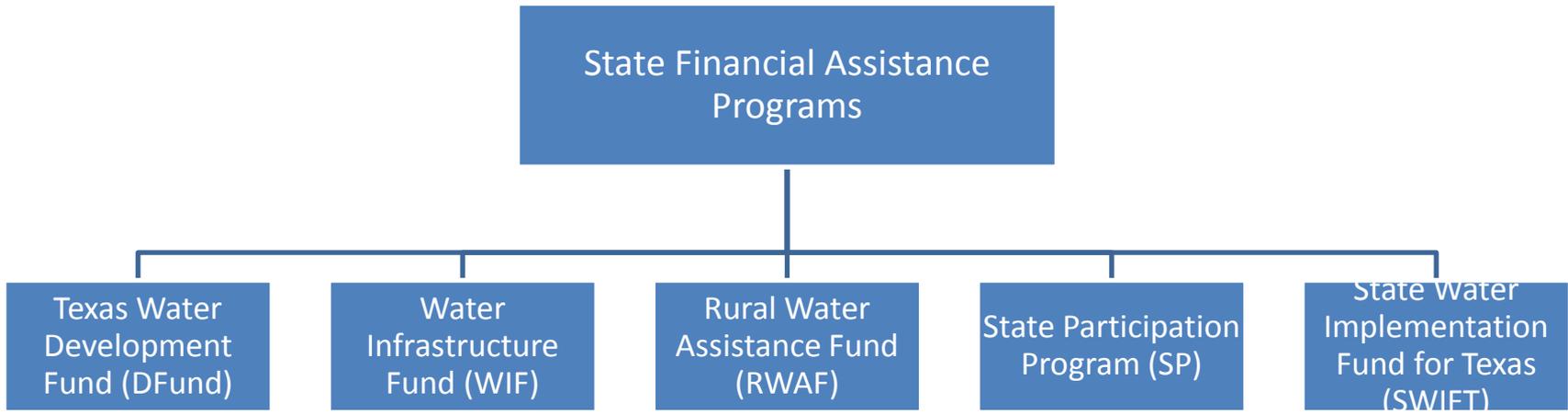
Options/Rates

- Loan Forgiveness (up to 70%)
- Repayment terms up to 30 years
- Green Projects (LF up to 15%)

Project Info

- Funding for Planning, Design, Construction
- Targeted for wastewater and non-point source pollution projects

State Programs



The TWDB the allocates this funding to projects throughout the State

Texas Water Development Fund

Eligible Borrowers

- Political Subdivisions
- Non-profit Water Supply Corporations

Options/ Rates

- Up to 30 years
- Rate are approximately the TWDB cost of funds
- Funds issued as needed

Project Info

- Most water, wastewater, flood control and conservation projects

Water Infrastructure Fund

Eligible Borrowers

- Political Subdivisions
- Non-profit Water Supply Corporations

Options/ Rates

- Up to 20 years
- Rate are currently 1% below the TWDB cost of funds

Project Info

- Projects must be recommended water management strategies in the most recent State Water Plan

Rural Water Assistance Fund

Eligible Borrowers

- Political Subdivisions
- Non-profit Water Supply Corporations
- Political subdivisions < 10,000 pop
- Counties with no urban areas > 50,000 pop

Options / Rates

- Loans only
 - Tax-exempt equivalent
 - Long-term financing options

Project Info

- Water or wastewater
- Consolidation, regionalization, etc.

State Participation

Eligible Borrowers

- Political Subdivisions
- Non-profit Water Supply Corporations

Options/Rates

- Loan repayments are deferred
- Repayment based on purchase payments

Type of project

- Excess capacity of water
- Wastewater
- Flood control

Economically Distressed Areas Program

Eligible Borrowers

- Political Subdivisions
- Non-profit Water Supply Corporations

Options/Rates

- 50% Grant Available
- 100% Grant Available

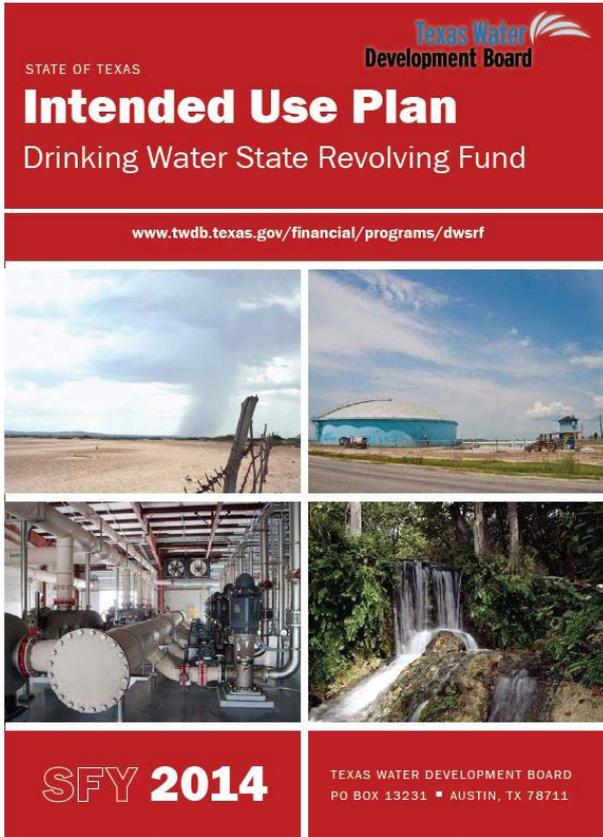
Project Info

- Targeted to bring systems to minimum standards
- Grant/Loans calculated via PAD and the comparable rates

SWIFT State Water Plan Funding

- SJR 1
 - Constitutional amendment creating SWIFT, SWIRFT
- HB 4
 - Governance changes, SWIFT structure
- HB 1025
 - \$2 billion appropriation to SWIFT

How to Apply



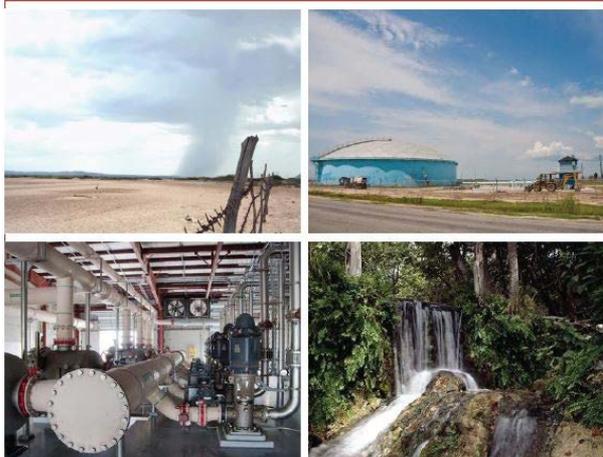
STATE OF TEXAS

Texas Water Development Board

Intended Use Plan

Drinking Water State Revolving Fund

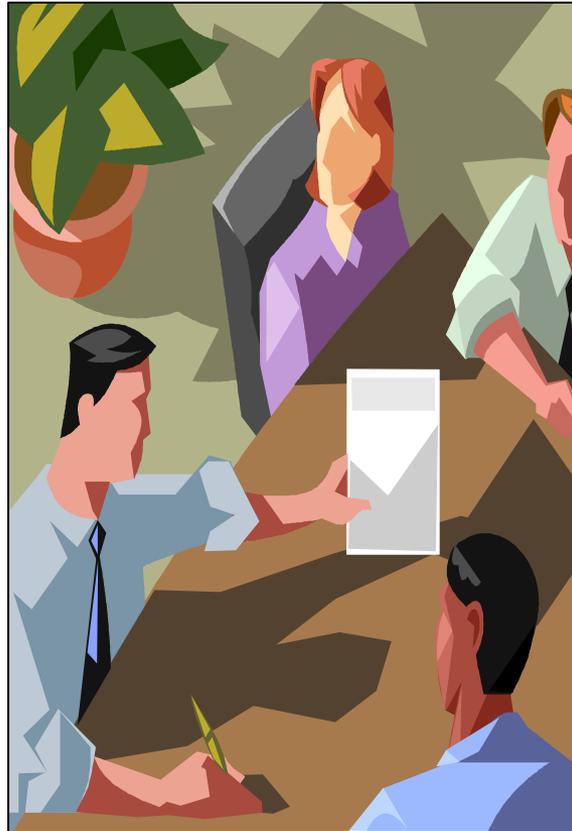
www.twdb.texas.gov/financial/programs/dwsrf



SFY 2014

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

Draft Intended Use Plan



Pre-Application Meeting



TWDB-0148
Prepared 04-16-12

Texas Water Development Board
P.O. Box 13231, Austin, Texas 78711-3231

APPLICATION FOR FINANCIAL ASSISTANCE

FOR WATER AND WASTEWATER INFRASTRUCTURE CONSTRUCTION

NOTICE TO ALL APPLICANTS

In order to make the process of applying for assistance smoother for our customers, this new application is comprehensive, covering all loan and grant assistance for water and wastewater infrastructure financing through the various TWDB programs. The format of the new application is intended to expedite the review process for both the applicant and TWDB staff.

Each applicant must submit **TWO** double-sided copies of which **ONE** is marked **ORIGINAL**. Also **ONE** indexed electronic copy, via electronic storage media such as CD or flash drive using MS Word, Excel or Adobe Acrobat must be submitted to:

Texas Water Development Board
Project Development - Finance
P O Box 13231
1700 N. Congress Avenue, 6th Floor
Austin, Texas 78711-3231
(78701 for courier deliveries)

Only **COMPLETE APPLICATIONS** for projects will be considered for funding. A **COMPLETE APPLICATION** consists of all of the applicable information and forms requested in this document.

IMPORTANT NOTICE

Applicants **MUST** use this form for application to ensure all requested information is included for review.

When preparing this application please review the Application and all Guidance and Forms, listed at the end.

TWDB Use Only

Name of Applicant: _____

Date application received: _____

Date administratively complete: _____

Completed Application

“the greatest outrage to City Hall was the Cotton Bowl, that emporium of gladiator pride, having to drill its own well within the stadium in order to water the turf because the Dallas water works could not furnish the means for such lavish irrigation.... Good strike made at a depth of only 35 feet just 27 yards south of the goal posts.”

Hatfield, T.M., 1964, The Texas drought of 1950–1956, The University of Texas, 81 p.

TWDB Key Contact Information

TWDB Web Site

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