# 2024 Biennial Report on the Use of the State Water Implementation Fund for Texas

Report to the 89th Texas Legislature





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# 1. Executive Summary

In 2013, the 83rd Texas Legislature passed House Bill (HB) 4 and Senate Joint Resolution (SJR) 1 providing for the creation of the State Water Implementation Fund for Texas (SWIFT) and the State Water Implementation Revenue Fund for Texas (SWIRFT). In addition, HB 1025 authorized a one-time, \$2 billion supplemental appropriation from the state's Economic Stabilization Fund (also known as the Rainy Day Fund) to SWIFT, contingent on enacting HB 4 and passing and adopting SJR 1 through voter approval. Proposition 6 passed on November 5, 2013, with more than 70 percent of voters in favor. This investment was designed to support \$27 billion in state financial assistance identified in the 2012 State Water Plan for water supply projects to ensure that Texas communities have adequate supplies of water during times of drought over a 50-year planning horizon covered by the state water plan.

The purpose of this report is to provide an update on how the Texas Water Development Board (TWDB) is using the SWIFT program¹ funds to support development of new water supplies by implementing projects in the state water plan, including how the funding program is supporting rural and agricultural projects, water conservation, and reuse of wastewater. In addition to this biennial report, the TWDB posts information on the agency's website regarding progress made in developing needed water supplies, along with a description and status of each project funded through the program.

This report includes information on the SWIFT program's activity over its 10 years of operation. Each prioritization cycle has garnered significant interest from existing TWDB customers, as well as entities new to the agency's financial assistance programs. Abridged applications in the 2024 prioritization cycle have the highest total dollar amount since the inaugural funding cycle in 2015. To date, the TWDB has committed almost \$14.5 billion in assistance toward 66 SWIFT projects representing 78 water management strategy (WMS) projects recommended in the state water plan, with consistent demand for the program expressed across each of the 10 prioritization cycles (Table 1). Projects funded through SWIFT—transmission pipelines, major reservoirs, aquifer storage and recovery, canal linings, capacity expansions, groundwater wells, leak detection systems, water meter replacements, and wastewater reuse—have resulted in the addition of 2.1 million acre-feet of water supply to Texas residents. Projects range greatly in both size and scope and serve many distinct geographic areas around the state (Figure 1).

The TWDB was also successful in reaching financial transaction goals with each SWIRFT revenue bond sale. SWIRFT has received the highest AAA/AAA bond ratings for all issuances to date, maximizing potential savings to program participants and the communities they serve. Through early and continued outreach to the investor community, strong benchmark pricing was established for future revenue bond issuances. It is estimated through the 11 SWIRFT bond

<sup>&</sup>lt;sup>1</sup> The SWIFT program includes two funds, the State Water Implementation Fund for Texas (SWIFT) and the State Water Implementation Revenue Fund for Texas (SWIRFT). Revenue bonds for the program are issued through SWIRFT.

sales that by using the SWIFT program, participants in aggregate could realize debt service savings totaling more than \$1.7 billion over the life of their obligations, compared to unsubsidized market-rate transactions.

The TWDB is committed to meeting or exceeding the goals set by the legislature regarding support for rural and agricultural projects, water conservation, and reuse. The TWDB has substantially increased the available subsidies for rural and agricultural projects to encourage and assist participation of eligible entities. In July 2024, the TWDB approved use of the Texas Water Fund for the 2024 SWIFT cycle. The use of the Texas Water Fund for the 2024 SWIFT cycle allowed the TWDB to leverage nearly \$150 million into \$1.6 billion for critical water infrastructure, enhancing future capacity of the SWIFT program in the near term, and helping to meet stated priorities of rural political subdivisions and municipalities with a population of less than 150,000. All rural, irrigation, reuse, and conservation projects that submitted full SWIFT applications to date have received funding commitments. In accordance with the Sunset Advisory Commission Report, the TWDB will conduct further evaluations regarding the share of SWIFT funds these types of entities receive relative to aspirational goals established by the legislature.

Table 1. SWIFT program prioritization and commitments

	Abri	dged application requests	Eli	igible prioritized requests	(	Funding commitments*	Additional projects funded**	State water plan water management strategies represented**
2015 prioritization	\$	5,544,479,495	\$	4,092,696,713	\$	3,899,485,000	21	30
2016 prioritization	\$	2,340,179,477	\$	1,317,144,477	\$	759,255,000	11	11
2017 prioritization	\$	1,998,835,404	\$	1,568,364,554	\$	1,052,915,000	7	10
2018 prioritization	\$	2,021,360,000	\$	2,021,360,000	\$	2,455,660,000	6	7
2019 prioritization	\$	290,500,000	\$	290,500,000	\$	45,500,000		
2020 prioritization	\$	1,264,560,000	\$	1,259,560,000	\$	785,575,000		
2021 prioritization	\$	335,068,090	\$	335,095,000	\$	254,190,000	4	4
2022 prioritization	\$	2,338,835,000	\$	2,268,385,000	\$	670,975,000	6	6
2023 Prioritization	\$	2,319,006,939	\$	1,545,780,000	\$	1,544,475,000	2	2
2024 Prioritization	\$	3,411,212,798	\$	3,343,838,798	\$	2,998,425,000	9	8
Total	\$ 2	1,864,037,203	\$ '	18,042,724,542	\$1	4,466,455,000	66	78

<sup>\*</sup> Sum of SWIFT Funding commitments at time of approval. See Attachment 2 for updated commitment totals accounting for withdrawals and lapsed commitments.

#### A Decade in Review and the Road Ahead

The TWDB set a goal of closing on \$8 billion in funding for state water plan projects in the first decade of the program. With the conclusion of the 2024 cycle, that goal has been exceeded by more than \$3 billion—over 40 percent of the entire original 50-year goal. The Board has approved funding for all SWIFT program applications in every funding cycle to date,

<sup>\*\*</sup> Counts state water plan projects only once even if they received multiple funding commitments.

incentivizing preparation for drought conditions while keeping with the state water plan statutory directives.

The costs to implement the state water plan over the 50-year horizon have continued to climb. The estimated capital cost to design, construct, and implement the 2017 State Water Plan was \$63 billion with a reported need of \$36.2 billion from state financial assistance. The 2022 State Water Plan estimated capital costs to implement was \$80 billion, with a reported need of approximately \$47 billion from state financial assistance. Looking to the future, the SWIFT program will likely not be able to support the same level of commitment as has been provided in the past. Without additional capitalization, financial assistance capacity in the SWIFT program is likely to be reduced going into the next era of the program.

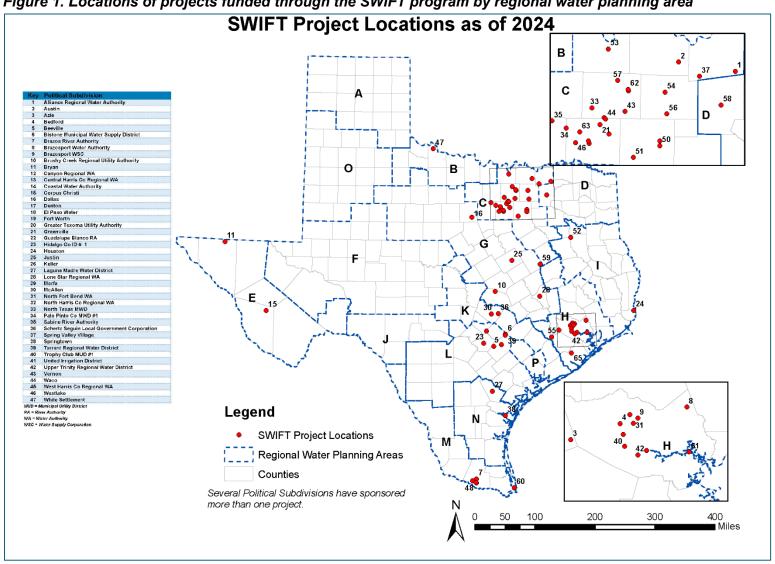


Figure 1. Locations of projects funded through the SWIFT program by regional water planning area

# 2. SWIFT Program

### 2.1 Overview

The SWIFT program, through the issuance of SWIRFT bonds, is intended to enhance the TWDB's capabilities in providing financial support for low-cost, flexible financing options for state water plan projects.

Implementation of the state water plan is a multi-phased process, as directed by the Texas Legislature. Water supply projects are conceived at the local and regional levels, then evaluated and recommended by the 16 regional water planning groups. Any political subdivision sponsor of a recommended water management strategy project with associated capital costs in the most recently adopted five-year state water plan can apply for assistance under the SWIFT program. The TWDB can provide assistance in three broad categories:

- 1) The purchase of low-interest obligations, which provide a subsidy of interest rates beginning immediately and through the life of the obligations.
- Board Participation, in which the TWDB assumes an ownership interest in the excess capacity of a project that permits incremental repurchase by the political subdivision over time.
- 3) Deferred debt obligations, which can be used for planning and design with principal and interest deferred up to eight years or the end of construction, whichever is sooner.

Applications for TWDB financial assistance are ranked according to criteria directed by the legislature. Financing for planning, acquisition, design, and construction costs are available with multi-year commitment options. The obligations issued by participants and purchased by the TWDB are called "political subdivision obligations.

The SWIFT fund, where the original \$2 billion capitalization was appropriated, is available to support revenue and general obligation bonds issued by the TWDB to fund state water plan projects. SWIFT funds are transferred to SWIRFT through a legal mechanism called a "bond enhancement agreement." Funds transferred from SWIFT to SWIRFT are used to cover the difference between the actual interest rate on the TWDB-issued revenue bonds and the subsidized rates and deferral options provided to transaction participants. Revenue bonds issued by SWIRFT are secured by pledged revenues from political subdivision obligation repayments as well as assistance accounts, which are funded with one-time transfers at closing from SWIFT to SWIRFT. SWIFT is not pledged to the bonds issued for SWIRFT.

Because funds are transferred out of SWIFT to create assistance accounts for each transaction, the balance of the SWIFT fund declines each time a SWIRFT bond transaction occurs; however, the balance can be replenished as investment income is realized. The TWDB and the Texas Treasury Safekeeping Trust Company—the entity charged with managing and investing the fund—manage their respective responsibilities as outlined in the legislation to ensure the program can provide \$27 billion in financial assistance over a 50-year time frame. A special

legislative advisory committee composed of the Texas Comptroller (or designee) and three members each from the Texas Senate and Texas House of Representatives also oversees the program. In July 2022, the Texas Sunset Commission voted to continue the advisory committee in statute for 12 years until 2035.

# 2.2 Project Prioritization

Water planning in Texas starts at the regional level with 16 regional water planning groups, one for each regional water planning area in the state (Figure 1). The planning groups have members who represent at least 12 separate stakeholder groups as required by Texas statute. During each five-year planning cycle, planning groups identify water user groups, such as cities or water utilities, that will not have enough water supplies during a repeat of the state's drought of record; evaluate and recommend WMS projects that could be implemented to address the potential shortages; and estimate the costs of their related WMS projects, including the amount of state financial assistance needed. Draft regional plans receive stakeholder and agency reviews before being finalized and submitted to the TWDB for approval.

The TWDB then prepares the state water plan, which serves as a guide to state water policy and includes information from the regional water plans and policy recommendations to the legislature. The 2012 State Water Plan, the initial basis for the design of the SWIFT program, recommended WMS projects with a total capital cost of \$53 billion; of that amount, water providers indicated a need for \$27 billion in state financial assistance to implement those WMS projects. The 2022 State Water Plan recommends WMS projects with a total capital cost of \$80 billion. Water providers indicated a need for \$47 billion in state financial assistance to implement these WMS projects.

The administrative rules of the TWDB include a prioritization system for projects applying for SWIFT program funding. This system includes factors required by statute and the associated weighting of criteria, such as how many people will be served by the project and whether the project will serve a diverse urban and rural population. Other criteria include the local financial contribution, emergency needs for water, and the project's impact on conservation.

# 2.3 Strategic Planning

For each prioritization cycle, the TWDB analyzes the impact of multiple funding scenarios to achieve the legislative directive of implementing the state water plan. A strategic planning model is one resource used in the analysis; it tests scenarios that incorporate potential modifications to the program such as subsidies provided, annual available funds, decade of need, and funding structures offered. Each year, the Board can determine which, if any, of these or other modifications should be incorporated.

There are other variables over which the TWDB has no control but must also be considered in all analyses. Market interest rates, for instance, are dynamic and subject to the effects of economic, national, and global events. The agency also does not have control over rating agency criteria, the SWIFT fund earnings rate, or how the assets in SWIFT are managed and invested by the Texas Treasury Safekeeping Trust Company.

When the TWDB introduced this new program to the market in 2015, it established strong benchmark pricing for future transactions and accomplished this through a comprehensive investor outreach program. Focusing on the transaction goals for each prioritization cycle, the TWDB has continued the investor outreach program. Each SWIRFT bond sale utilizes an "internet roadshow" that provides potential investors with information on the legislative and programmatic aspects of SWIFT and SWIRFT, along with information specific to the transaction (e.g., the political subdivision obligations to be funded with bond proceeds). Additionally, one-on-one and group meetings with market participants have proven to be valuable opportunities to explain the structural components of the SWIFT program.

Because of the 50-year planning horizon and numerous variables that impact the program, the SWIFT program will continue to evolve over time. An example of this is the Board's December 2023 implementation of a new credit enhancement policy. This policy states that for any new SWIFT application, if the underlying credit is rated by a credit rating agency, the applicant must continue to obtain a rating throughout the life of the financing. It also requires applicants to obtain a rating on their proposed credit if the total of the amount applied for and any outstanding balances for that same credit within the SWIFT program exceed 4 percent of the agency's SWIFT program portfolio. The flexibility embedded into the structure of the program, as well as active management by the agency's full-time Board, will continue to allow the TWDB to identify and implement any needed changes to ensure the long-term success of the program.

# 2.4 Partnership with the Texas Treasury Safekeeping Trust Company

SWIFT is a special fund in the state treasury outside the general revenue fund. SWIFT funds are held and invested in the name of the TWDB by the Texas Treasury Safekeeping Trust Company. The "Trust" is a special purpose entity created by the legislature to manage, invest, and safeguard funds for the state and various political subdivisions of the state. The Texas Comptroller is the sole officer, director, and shareholder of the Trust and is charged with managing it. The Comptroller has delegated management and investment-related duties to the chief executive officer of the Trust.

The Trust is required to adopt an investment policy appropriate for SWIFT, with the overall stated objective "to maintain sufficient liquidity to meet the needs of the fund while striving to preserve the purchasing power of the fund." The Trust must invest the fund in accordance with prudent investor standards and will consider only those investments appropriate for SWIFT given its purpose and distribution requirements. The investment policy is accessible on the Trust's website, <a href="https://www.ttstc.org">www.ttstc.org</a>.

At least annually, the TWDB provides to the Trust the projected draws from SWIFT over a three-year period, which is the basis for the Trust's ultimate positioning of the investment portfolio. The TWDB updates these draw forecasts in conjunction with each prioritization cycle. The Trust adjusts the positioning of assets and associated return expectations as needed to provide the liquidity required by the TWDB for the program. SWIFT investment information is available on the Trust's website.

Through bond enhancement agreements, the TWDB directs the Trust regarding disbursements from SWIFT to SWIRFT, usually coinciding with the closing of a SWIRFT bond transaction. No more than two transfers may occur in a state fiscal year. As of December 1, 2024, the TWDB and the Trust have executed 11 bond enhancement agreements, affecting the transfer from SWIFT of over \$1.1 billion.

The Trust provides an annual report regarding the fund's investment to both the SWIFT legislative advisory committee and the TWDB. The Trust is also responsible for conducting an independent annual audit and reporting the findings.

# 2.5 Funding Process

Each prioritization cycle begins with a call for abridged applications that collect a limited amount of information necessary for TWDB staff to review and rank projects based on the following statutory prioritization criteria, as specified in TWDB administrative rules:

- Highest consideration (50 maximum total points allowed):
  - Serves a large population (30)
  - Assists a diverse urban and rural population (30)
  - Provides regionalization (30)
  - Meets high percentage of water users' needs (30)
- Additional consideration (35 maximum total points allowed):
  - Local financial contribution (5)
  - Financial capacity to repay (2)
  - Emergency need for the project (5)
  - o Readiness to proceed with the project (8)
  - Effect on water conservation (15)

During the process, some applications may be determined ineligible for SWIFT funding. This may be because the project was not a recommended WMS project with capital costs in the regional and state water plans. An applicant may also decide to withdraw their application because it is not ready to proceed with the project or because another TWDB financing program may be preferable.

The TWDB then considers and approves the prioritizations and establishes the anticipated funds available by category, the structure of financing, the amounts of any interest rate subsidies, the number of future years of funding commitments, and the number of additional years, if any, that subsidies are locked in. Entities that rank within funding availability are invited to submit complete SWIFT applications for financial assistance. To date, the TWDB has had sufficient funding each cycle to invite all eligible prioritized applicants to submit complete financial applications.

Complete SWIFT applications undergo an extensive, multi-step application review process that includes financial, engineering, legal, planning, conservation, and environmental reviews. After the reviews are complete, applications are presented to the TWDB's Board for consideration and formal approval in an open, public meeting.

As a separate, also cyclical process, entities close on portions of their new and/or previous multi-year commitments. These closings, which may occur up to twice annually, rely on SWIRFT bond proceeds. Prior to the TWDB issuing SWIRFT bonds, financing agreements are executed between the political subdivisions and the TWDB. Based on those financing agreement amounts and after approval by the Legislative Budget Board and Bond Review Board, the TWDB executes bond enhancement agreements and issues SWIRFT revenue bonds. Then, entities seeking financial assistance through the SWIFT program close on their political subdivision obligations after the TWDB closes on its SWIRFT bonds. After the political subdivision obligations are delivered, the TWDB regularly monitors the progress of each funded project, including financial compliance of the political subdivision, for the entire life of the debt obligations.

#### 2.6 SWIRFT Bond Transactions

SWIRFT bond transactions may occur up to twice a year (Table 2) and, depending upon the tax status of the underlying political subdivision obligations, may include two distinct series of taxable and tax-exempt bonds. The overwhelming majority of delivered SWIRFT bonds have been issued as tax-exempt bonds. Proceeds from the sale of the SWIRFT bonds are used to provide funds to finance projects to implement the state water plan through the purchase of political subdivision obligations and to pay costs of issuance.

As further defined in each offering document, the SWIRFT bond issuances are secured by, and payable from, repayments from political subdivision obligations and all amounts held in accounts established under the bond indenture for each series. The surplus and program accounts are also pledged. The assistance accounts held within each bond indenture are structured to account for differences in political subdivision obligation repayments and revenue bond debt service for the life of the bond issue. Funds in SWIFT are not pledged as security for SWIRFT bonds.

Table 2	SWIFT program	hond transac	tions and	closinas
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				Applications		Amount	
	S	WIRFT revenue	fu	ınded through	tra	ansferred from	Estimated savings vs.
		bonds issued	b	ond proceeds		the SWIFT	open market
Fall 2015	\$	810,410,000	\$	899,660,000	\$	108,174,488	\$ 134,915,493
Fall 2016	\$	600,065,000	\$	698,050,000	\$	74,523,944	\$ 71,376,744
Fall 2017	\$	1,065,905,000	\$	1,195,490,000	\$	132,636,448	\$ 198,136,580
Spring 2018	\$	832,065,000	\$	906,910,000	\$	88,953,346	\$ 120,736,723
Fall 2018	\$	1,707,800,000	\$	1,852,245,000	\$	213,478,638	\$ 319,828,812
Fall 2019	\$	858,810,000	\$	971,525,000	\$	93,424,139	\$ 170,755,923
Fall 2020	\$	628,515,000	\$	731,295,000	\$	60,635,646	\$ 128,608,853
Fall 2021	<b>65</b>	444,735,000	\$	514,370,000	\$	33,994,370	\$ 46,970,599
Fall 2022	\$	961,850,000	\$	986,760,000	\$	97,701,695	\$ 131,361,151
Fall 2023	\$	1,012,570,000	\$	1,046,115,000	\$	98,761,848	\$ 133,223,032
Fall 2024	\$	1,568,260,000	\$	1,648,550,000	\$	149,303,604	\$ 252,240,166
Total	\$	10,490,985,000	\$	11,450,970,000	\$	1,151,588,166	\$ 1,708,154,076

# 2.7 Oversight, Transparency, and Reporting Requirements

The legislature adopted several oversight, reporting, and transparency requirements for SWIFT and SWIRFT, including a legislative advisory committee, this biennial report to the legislature, and regular reporting on the TWDB website. The TWDB website is updated upon the completion of each funding cycle's round of political subdivision obligation closings. As required by statute, the agency's website includes the following information:

- For each regional water planning area, a description of each project funded, including
  - the expected date of completion of the project,
  - the current status of the project,
  - o the amount of bonds issued and the terms of the bonds,
  - o a summary of the terms of the bond enhancement agreement, and
  - the status of repayment of any debt provided in connection with the project.
- A description of the investment portfolio of SWIFT, the expenses incurred in investing money in the fund, and the rate of return on the investment of money in the fund.
- A description of the point system for prioritizing projects and the number of points awarded for each project.
- Non-confidential information submitted to the TWDB as part of an application for financial assistance.
- The administrative and operating expenses incurred in developing the state water plan and providing financial assistance for projects included in the plan.

In addition to receiving and considering recommendations from the advisory committee, the TWDB is also required to report to the committee annually on the agency's compliance with statewide annual goals relating to historically underutilized businesses (HUBs) and how they are participating in the program, as reported by those political subdivisions that receive financial assistance. If the level of participation by HUBs does not meet statewide annual goals, the advisory committee can make recommendations to the TWDB to improve the participation level. SWIFT HUB reports are posted on the TWDB website.

Standing legislative committees and state regulatory entities also retain customary policy and agency oversight. These include Senate Finance; House Appropriations; Senate Agriculture, Water and Rural Affairs; House Natural Resources; Governor's Office of Budget, Planning, and Policy; Legislative Budget Board; State Auditor's Office; and the Sunset Advisory Commission. Other financial regulatory oversight includes the U.S. Securities and Exchange Commission, the Office of the Attorney General, Comptroller of Public Accounts, Bond Review Board, and credit rating agency considerations. The Texas Constitution also requires that the Legislative Budget Board provides prior approval of SWIRFT bonds and bond enhancement agreements.

# 2.8 Summary of Funding

#### **Financing Structures and Subsidies**

The SWIFT program offers multiple financing options to accommodate the wide range of WMS projects in the state water plan. Three financing structures are available and may be requested

in any combination. Each SWIFT financing may also be requested in the form of a multi-year commitment, which allows the total committed amount to be closed in portions over multiple years.

#### Low-Interest Obligations

- Below-market interest rates
- Terms up to 30 years

Interest rate subsidies have been applied to SWIFT low-interest obligations in all prioritization cycles (Table 3), with additional subsidization beginning in 2017 for certain qualifying rural municipal providers and agricultural projects (Table 4).

"Rural" is defined as municipal providers serving populations of 10,000 or fewer. Beginning with the 2017 prioritization cycle, the TWDB offered higher subsidies as part of its continued effort to encourage and assist in the implementation of state water plan projects by rural and agricultural entities. Certain rural entities located outside of core urban areas and agricultural water conservation, or irrigation projects, were offered the maximum subsidy allowable under statute—up to 50 percent for a 20-year low-interest obligation, adjusted downward thereafter for longer terms.

Initially in 2017, those rural entities that were also located outside the extra territorial jurisdiction of any city with a population over 500,000 qualified for the maximum subsidy of 50 percent. The rural entity criterion was refined for the 2018 prioritization to more clearly target rural entities that fall entirely outside of "urbanized areas," as defined by the most recent available U.S. Census data. Effective September 1, 2023, Senate Bill 469 and House Bill 358, both passed by the Texas Legislature in its 88th regular session, sought to conform the use of the same definition of "rural political subdivision" throughout the TWDB financial assistance programs. It is noted that the definition in the bills was not identical as intended, with one crucial word omitted from Senate Bill 469. However, the TWDB issued an interpretation for practical implementation of TWDB financial assistance programs. This legislation refines the statutory target goal, which informs a subsidy level for rural entities set through SWIFT documents. The subsidy is not statutory.

During the 2024 prioritization cycle, the TWDB chose to leave prior year subsidy levels in place to minimize the impact on future program capacity. Several factors went into this decision, including 1) the accelerated timeline for state water plan implementation through the SWIFT program [that is, exceedance of the original goal established in the first decade], 2) the continued and current cycle's high demand, and 3) the significant amount of funding required to meet existing commitments for future year closings.

While interest rate subsidies have remained the same percentage since the 2021 funding cycle, the actual dollar amount of the subsidy has been higher than previous cycles due to the higher interest rate environment. This has resulted in a higher dollar value of savings to the participants than in previous cycles.

Table 3. Interest rate subsidies for low-interest obligations

	7	ax-exemp	ot	Taxable				
	20 year	25 year	30 year	20 year	25 year	30 year		
2015	35.50%	27.00%	22.00%	35.50%	27.00%	22.00%		
2016	35.00%	25.00%	20.00%	35.00%	25.00%	20.00%		
2017	35.00%	25.00%	20.00%	28.00%	20.00%	16.00%		
2018	35.00%	25.00%	20.00%	28.00%	20.00%	16.00%		
2019	35.00%	25.00%	20.00%	28.00%	20.00%	16.00%		
2020	35.00%	25.00%	20.00%	28.00%	20.00%	16.00%		
2021	25.00%	18.00%	14.00%	20.00%	14.00%	10.00%		
2022	25.00%	18.00%	14.00%	20.00%	14.00%	10.00%		
2023	25.00%	18.00%	14.00%	20.00%	14.00%	10.00%		
2024	25.00%	18.00%	14.00%	20.00%	14.00%	10.00%		

Table 4. Interest rate subsidies for low-interest obligations for certain qualifying rural municipal providers and agricultural projects

	7	ax-exemp	ot	Taxable			
	20 year	25 year	30 year	20 year	25 year	30 year	
2017	50.00%	33.50%	26.15%	40.00%	27.00%	21.50%	
2018	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	
2019	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	
2020	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	
2021	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	
2022	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	
2023	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	
2024	50.00%	34.00%	27.00%	40.00%	27.00%	22.00%	

#### **Deferred Debt Obligations**

Deferred debt obligations accommodate a political subdivision's implementation of planning and design of larger projects by allowing it to more closely align the start of its obligation repayments with when water from these projects is anticipated to come online. Deferred debt obligation features include the following:

- Principal deferred; no interest accrues for up to eight years (or until construction is complete, whichever is first)
- Obligation terms up to 30 years
- No defined interest rate subsidy

#### **Board Participation Obligations**

This financing structure allows the TWDB to take an ownership stake in a portion of the project being built with additional capacity for future demand. The entity then incrementally purchases the TWDB's share. Board Participation obligations receive no interest rate subsidy. An applicant

receives financing through a combination of non-level debt service, payment deferrals, and repayments of deferred interest on a simple interest basis.

The Board Participation structure has remained consistent throughout all prioritization cycles, with no interest rate subsidy applied.

#### **Multi-Year Commitments**

The multi-year commitment option has been very popular since the start of the program. Multi-year commitments allow program participants to better align the timing of their political subdivision obligation closings with project funding needs. The maximum multi-year commitment period has varied through the years based on participant needs. Active management of the SWIFT program has resulted in adjustments to the length of the period of subsidy "lock in" (Table 5) to protect future funding capacity.

Table 5. Multi-year commitment terms

	Maximum multi- year commitment period	Maximum subsidy "lock-in" period
2015	11 years	5 years
2016	10 years	5 years
2017	5 years	5 years
2018	13 years	1 year
2019	3 years	1 year
2020	4 years	1 year
2021	4 years	1 year
2022	5 years	1 year
2023	5 years	1 year
2024	5 years	1 year

# 2.9 Previous Prioritizations, Commitments, and SWIRFT Bond Transactions

It is important to distinguish between SWIFT prioritization cycles and SWIRFT bond transactions. Each prioritization is the basis for initial funding commitments, some of which will involve multiple future political subdivision obligation closings that will rely on multiple future SWIRFT bond sales. Each individual SWIRFT bond transaction may involve political subdivision obligation closings that are associated with multiple commitments associated with multiple previous prioritizations (Figure 2). For example, the fall 2024 SWIRFT bond sale proceeds were used to purchase political subdivision obligations associated with several different SWIFT prioritizations from 2017 through 2024, whereas the 2024 prioritization and commitments may be associated with annual SWIRFT bond sales through 2028.

Thus far, SWIFT prioritizations have occurred once per year (Table 6). Funding commitments (associated with each prioritization) and SWIRFT bond transactions (associated with multiple commitments) took place once per year until the 2017 prioritization when an applicant needed timing accommodations due to the complex permitting process for construction of a reservoir project. The TWDB approved a financial commitment in 2018 and then held an associated, first-time spring 2018 SWIRFT bond sale (Tables 7 and 8).

Table 6. Summary of prioritizations and funding commitments

		Į.	bridged	applications			Prioriti	ization	Compl	Complete applications and funding commitments		
Prioritization	State water plan	Abridged application period	Abridged applications received	Amount received in abridged applications	Ineligible or withdrawn abridged applications	Projects invited to submit complete applications	Date of Board prioritization	Eligible project funding prioritized and invited	Complete applications received*	Date of Board commitment	Commitment approved by the Board**	
2015	2012	11/7/2014- 2/3/2016	48	\$ 5,544,479,495	9	39	5/6/2015	\$ 4,092,696,713	33	7/23/2015	\$ 3,899,485,000	
2016	2017	12/2/2015- 2/5/2016	40	\$ 2,340,179,477	16	28	4/11/2016	\$ 1,317,144,47	17	7/21/2016	\$ 759,255,000	
2017	2017	12/1/2016- 2/3/2017	22	\$ 1,998,835,404	6	16	3/29/2017	\$ 1,568,364,554	12	7/20/2017 2/15/2018		
2018	2017	12/8/2017- 2/2/2018	22	\$ 2,021,360,000	2	21	4/5/2018	\$ 2,021,360,000	18	7/26/2018		
2019	2017	12/10/2018- 2/1/2019	3	\$ 290,500,000	0	3	4/23/2019	\$ 290,500,000	) 1	7/22/2019	\$ 45,500,000	
2020	2017	12/10/2019- 2/3/2020	10	\$ 1,264,560,000	1	9	4/9/2020	\$ 1,259,560,000	7	7/23/2020 8/5/2020	- /	
2021	2022	12/3/2020- 2/1/2021	9	\$ 335,068,090	0	9	4/8/2021	\$ 335,095,000	6	7/22/2021		
2022	2022	12/16/2021- 2/1/2022	17	\$ 2,338,835,000	0	17	4/11/2022	\$ 2,268,385,000	10	7/27/2022	\$ 670,975,000	
2023	2022	12/15/2022- 2/1/2024	14	\$ 2,319,006,939	3	11	4/6/2023	\$ 1,545,780,000	11	7/25/2023	\$ 1,544,475,000	
2024	2022	12/8/2023- 2/1/2024	20	\$ 3,411,212,798	1	19	4/11/2024	\$ 3,394,838,798	17	7/23/2024	\$ 2,998,425,000	
_	271/2024   Seginning in 2022, the completed applications count is derived from the number of commitments to new projects. Count for prior years includes multi-Sum of SWIFT funding commitments at time of approval. See Attachment 2 for updated commitment totals accounting for withdrawals and lapsed commitments.										¥ 1-1,-100,-100,000	

Table 7. Summary of SWIRFT tax-exempt transactions

				All-in true	Transfer from SWIFT to SWIRFT pursuant
	Tax-exempt par			interest	to bond enhancement
	amount	Series	Rating	cost	agreement
Fall 2015	\$ 798,450,000	2015A	AAA/AAA	3.65%	\$ 106,382,704
Fall 2016	\$ 600,065,000	2016	AAA/AAA	3.30%	\$ 74,523,944
Fall 2017	\$ 1,046,970,000	2017A	AAA/AAA	3.41%	\$ 130,659,112
Spring 2018	\$ 832,065,000	2018A	AAA/AAA	3.68%	\$ 88,953,346
Fall 2018	\$ 1,672,210,000	2018B	AAA/AAA	3.90%	\$ 209,364,121
Fall 2019	\$ 835,825,000	2019A	AAA/AAA	3.04%	\$ 91,275,597
Fall 2020	\$ 628,515,000	2020	AAA/AAA	2.57%	\$ 60,635,646
Fall 2021	\$ 444,735,000	2021	AAA/AAA	2.77%	\$ 33,994,370
Fall 2022	\$ 961,850,000	2022	AAA/AAA	4.64%	\$ 97,701,695
Fall 2023	\$ 1,007,490,000	2023A	AAA/AAA	4.68%	\$ 98,286,807
Fall 2024	\$ 1,205,795,000	2024A	AAA/AAA	4.10%	\$ 119,850,336
Total	\$ 10,033,970,000			1	\$ 1,111,627,678

Table 8. Summary of SWIRFT taxable transactions

					Transfer from SWIFT
				All-in true	to SWIRFT pursuant to
	Taxable par			interest	bond enhancement
	amount	Series	Rating	cost	agreement
Fall 2015	\$ 11,960,000	2015B	AAA/AAA	4.50%	\$ 1,791,784
Fall 2016					
Fall 2017	\$ 18,935,000	2017B	AAA/AAA	3.54%	\$ 1,977,336
Spring 2018					
Fall 2018	\$ 35,590,000	2018C	AAA/AAA	4.18%	\$ 4,114,517
Fall 2019	\$ 22,985,000	2019B	AAA/AAA	3.03%	\$ 2,148,542
Fall 2020					
Fall 2021					
Fall 2022					
Fall 2023	\$ 5,080,000	2023B	AAA/AAA	0.0601	\$ 475,041
Fall 2024	\$ 362,465,000	2024B	AAA/AAA	0.04879	\$ 29,453,268
Total	\$ 457,015,000				\$ 39,960,488

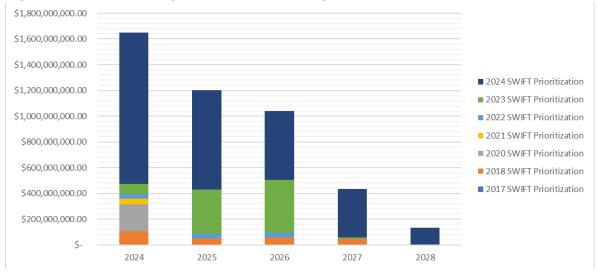


Figure 2. Current closing schedule for existing SWIFT commitments

# 2.10 Funded Projects and Cost Savings

As of December 1, 2024, the SWIFT program has played a key role in funding 66 state water plan projects representing 78 WMS projects recommended in the state water plan, ranging in size from individual wells to new major reservoirs. The program provided funding for various phases—from initial planning to construction—of WMS projects representing both local and regional approaches to long-term water supply. These WMS projects are associated with 47 individual political subdivisions and have provided more than 2.1 million acre-feet in additional water supply and resulted in more than 1.7 billion in savings over market rates for participating entities. More detailed information about the SWIFT program, SWIFT projects, and previous SWIFT funding cycles can be found in the Attachments section at the end of this document, and in the SWIFT Implementation section of the TWDB website.

# 3. Support for Rural and Agricultural Projects, Water Conservation, and Reuse

Per Texas Water Code § 15.434: Of the money disbursed from the fund during the five-year period between the adoption of a state water plan and the adoption of a new plan, the Board shall undertake to apply not less than

- 1) 10 percent to support projects described by Section 15.435 that are for:
  - a. rural political subdivisions as defined by Section 15.001; or
  - b. agricultural water conservation; and
- 2) 20 percent to support projects described by Section 15.435, including agricultural irrigation projects, that are designed for water conservation or reuse.

The TWDB has undertaken significant stakeholder outreach to meet these goals and, since 2017, has offered qualifying rural and all agricultural projects a 50 percent interest rate subsidy—the maximum allowed by law—to encourage participation.

The basic administrative definition of "rural" has not changed and is defined as a population of 10,000 or less or a county without a political subdivision that has a population greater than 50,000. Several SWIFT projects have benefited small to mid-size communities between 10,001 and 100,000 in population. In addition to the SWIFT program, the TWDB has other state and federal financial assistance programs that benefit rural communities. Rural, agricultural, and conservation project participation under the 2012, 2017, and 2022 state water plans are detailed in Table 9.

Table 9. Summary of progress toward SWIFT program funding goals

		Conservation	Reuse		Rural	Α	gricultural
2012	Closed 2015	\$ 50,100,000		\$	1,915,000	\$	7,100,000
State	Total	\$ 50,100,000		\$	1,915,000	\$	7,100,000
Water Plan	Percent of total funds closed 2015	5.57	0.00		0.21		0.79
	Closed 2016	\$ 24,160,000	\$ 20,430,000		0.21	\$	8,100,000
	Closed 2017	\$ 105,575,000	\$ 45,175,000	\$	3,790,000	Ψ	0,100,000
	Closed 2017	\$ 36,310,000	Ψ 43,173,000	\$	4,600,000		
2017	Closed 2019	\$ 29,065,000	\$ 30,000,000	Ψ	4,000,000		
State	Closed 2020	\$ 23,455,000	\$ 135,000,000	\$	2,400,000		
Water	Total	\$ 218,565,000	\$ 230,605,000	\$	10,790,000	\$	8,100,000
Plan	Percent of total funds closed 2016-2020	3.44			0.17	•	0.13
	Closed 2021	\$ 51,075,000	\$ 135,500,000	\$	2,400,000		
	Closed 2022	\$ 54,705,000	\$ 110,000,000				
2022	Closed 2023	\$ 34,000,000	\$ 48,000,000				
State	Closed 2024	\$ 61,500,000	\$ 260,625,000	\$	7,500,000		
Water	Total	\$ 201,280,000	\$ 554,125,000	\$	9,900,000		
Plan	Percent of total funds closed 2021-2024	4.80	13.21		0.24		0.00
	2021-2024	4.00	13.21		0.24		0.0

The TWDB continues to work with rural and agricultural entities and conservation project sponsors through workshops, presentations, one-on-one meetings, and other outreach activities. In fiscal year 2023, the TWDB facilitated 12 workshops that collectively hosted more than 419 attendees. Outreach activities expanded in 2024 with 15 workshops that drew 557

attendees. Table 10 shows the annual attendance totals for various SWIFT workshops and outreach activities.

Table 10. Summary of SWIFT outreach activities

	Number of workshops	Number of attendees
SFY 19	12	380
SFY 20	10	259
SFY 21*	6	
SFY 22**	9	458
SFY 23	12	419
SFY 24	15	557

<sup>\*</sup> In-person workshops were suspended due to the COVID-19 pandemic. The attendee data for virtual events was not tracked.

<sup>\*\*</sup>Workshops resumed both virtually and in-person

<sup>\*\*\*</sup>SFY = state fiscal year

# Attachment 1. Project descriptions

Project	Project Name	Project Description	Associated Entities	Туре
51008	Luce Bayou Interbasin Transfer	Major surface water transfer project to deliver water to the Northeast Water Purification Plant	Coastal Water Authority	
31006	Luce bayou interbasin fransier	priajor surface water transfer project to deliver water to the Northeast water Purification Ptant	Central Harris County Regional Water	
			Houston, City of	
			Central Harris County Regional Water	
51023	Northeast Water Purification Plant Expansion	Major regional water treatment plant expansion to treat additional water from the Luce Bayou Interbasin Transfer	North Fort Bend Water Authority	l.,
			North Harris County Regional Water	Major regional surface water
			West Harris County Regional Water	projects that all rely on source
51003	WHCRWA Internal Distribution	Distribution infrastructure to transport treated water to wholesale customers	West Harris County Regional Water	water from Luce Bayou,
51004	NHCRWA Internal 2020 Distribution	Distribution infrastructure to transport treated water to wholesale customers	North Harris County Regional Water	treated by a shared Houston
		Transmission line to transport treated water to Central Harris County Regional Water Authority and North Harris County Regional	Houston, City of	water treatment plant. Multiple
51021	Houston - Second Source Phase I	Water Authority	Central Harris County Regional Water	major shared transmission
		Water Authority	North Harris County Regional Water	pipelines deliver supplies to
51009	NHCRWA - Second Source Phase II		North Harris County Regional Water	each regional provider and to
01000	TWO TWAY OCCOME CONTROL THUSE IT	onated transmission pipetine to transport water normale trotheast water a smeathorn tank to just west or in 40	Central Harris County Regional Water	their wholesale customers.
51022	WHCRWA - Second Source Transmission		West Harris County Regional Water	then whotesate customers.
			North Fort Bend Water Authority	
51043	CHCRWA Transmission and Distribution Expansion	Expansion of internal distribution system to provide treated water to customers	Central Harris County Regional Water	
51059	Internal Distribution Expansion	Expansion of water distribution system to accommodate ground water reduction plan mandates	North Fort Bend Water Authority	
21818	Dow Reservoir and Pump Station Expansion	Increase the reliability of the raw water supply for customers.	Brazosport Water Authority	
51001	Lake Ralph Hall Reservoir	Planning, design, and land acquisition for a major water supply reservoir to serve residents in North Texas	Upper Trinity Regional Water District	
51020	Turkey Peak Reservoir	Land acquisition and design for a new water supply reservoir to increase the storage capacity in Palo Pinto Creek to near the original capacity granted to the District	Palo Pinto Municipal Water District No 1	
51050	Bois d'Arc Lake Project and Drinking Water Treatment Plant	New major reservoir on Lower Bois d'Arc Creek to serve Collin, Dallas, Denton, Ellis, Fannin, Hunt, Kaufman, Rains, and Rockwall counties	North Texas Municipal Water District	Surface water supply
51076	Infrastructure to Treat and Deliver to Customers:	Planning and design of a replacement of the Lake June Pump Station and reservoirs.	Dallas, City of	
51078	Integrated Pipeline (IPL) Connect Lake Palestine	Increase the capacity of the water system by bringing water from Lake Palestine into the system.	Tarrant Regional Water District	
51030	Off-Channel Storage Facility	Storage facility to better manage the pumping of water ordered from the Falcon Reservoir and reduce losses.	United Irrigation District	
51081	Allens Creek Reservoir	Provide additional surface water supply to meet the demand in the lower Brazos and San Jacinto river basins as well as adjoining coastal basins.	Brazos River Authority	

21767	Hays-Caldwell Water Treatment Plant	Reduce trihalomethanes (THM) levels at the Authority's Water Treatment Plant to stay within compliance with the	Canyon Regional Water Authority	
	Improvement Project	Texas Commission of Environmental Quality (TCEQ).		
51049	Water Treatment and Distribution Project	Regional facility to ensure sufficient water supply for member cities	Brushy Creek Regional Utility	
51011	East Williamson County Regional Water Transmission System	System of transmission mains pump stations, etc., to transport treated surface water from a treatment station on Lake Granger to the I-35 corridor in Williamson and Bell counties	Lone Star Regional Water Authority	
51024	Integrated Transmission Pipeline	Transmission lines, intakes, pump stations, and a balancing reservoir to maximize efficient use of existing water supplies.	Tarrant Regional Water District	
51033	Pump Station	New location for raw water pump station to eliminate the need to release water from Toledo Bend Reservoir during periods of low flow.	Sabine River Authority	
51036	Increase Delivery Infrastructure from Fort	Transmission pipeline to expand the volume of water delivered from Fort Worth	Trophy Club Municipal Utility	
51062	Increase Delivery Infrastructure from Fort	Transmission pipeline to expand the volume of water delivered from Fort Worth	Westlake, Town of	
51045	Enhanced Water Loss Control and	Replacement of deteriorated water mains to conserve water and operate water system more efficiently	Justin, City of	
	Main Street Water Line Replacement	Replacement of water lines to reduce loss and maintenance expenses while addressing long-term capacity concerns	Azle, City of	
51070	Odell-Winston Wellfield Pipeline	Replacement of deteriorated pipeline with 24-inch PVC pipe using open-cut construction.	Vernon, City of	
51068	RTWS Northeast Transmission Pipelines and Loop	Construction of two transmission pipelines to provide redundancy and improved reliability to compensate for demand increases on the main transmission pipeline.	Upper Trinity Regional Water District	Transmission/Distribution
51075	Infrastructure to Treat and Deliver to Customers: Water Main Replacement Program	Planning, design and construction costs associated with continued implementation of the water main replacement program.	Dallas, City of	
51077	Southwest Pipeline Phase 1	Upgrade the transmission system between the East Side Water Treatment Plant and the Summit Ground Storage Tanks in Cedar Hill.	Dallas, City of	
51079	GTUA/City of Gainesville Water Transmission	Replace approximately 4,580 linear feet of the existing 14-inch cast iron line with polyvinyl chloride (PVC) pipe.	Greater Texoma UA	
51080	GTUA - Collin-Grayson Municipal Alliance (CGMA) Bloomdale Pump Station Expansion	Bloomdale Pump Station capacity upgrades to meet the 2026 expected water demand of 3,600-gallon-per-minute of the CGMA member cities.	Greater Texoma UA	
51061	Parallel Pipeline Taylor Regional Water	Transmission pipeline to deliver treated water to the Stone Hill Pump Station	Upper Trinity Regional Water	
51082	Taylor Regional Water Treatment Plant	Expand the water treatment capacity to meet demand.	Upper Trinity Regional Water	
51083	30 MGD WTP Expansion - Ray Roberts-1	Expand the water treatment capacity to meet projected demands.	Denton, City of	
51087	New 15 MGD WTP	Expand the water treatment capacity to meet these projected demands.	Greenville, City of	
51090	CWATRANSMISSION EXPANSION (WMS-	Mitigate the risk of B-1 Pipeline failure and loss of water to industrial facilities and the City's EWPP.	Coastal Water Authority	
51091	Harpool RWTP Expansion, Phase 2	Expand the water treatment capacity to meet projected demands.	Upper Trinity Regional Water	
	Eagle Mountain Water Treatment Plant - 35	Expand the capacity of EM'wTP to meet this projected demand.	Fort Worth, City of	
51006	Hays-Caldwell Groundwater Project - Phase	Regional project to produce, treat, and deliver Carrizo water to sponsor entities	Alliance Regional Water Authority	
51044	Hays-Caldwell Groundwater Project - Phase 1B	Second phase of Hays-Caldwell project: new well field, treatment facilities, and connection between member cities' existing water systems	Alliance Regional Water Authority	
51002	Supplemental Well and Appurtenances	New well supply to achieve minimum capacity requirements and protect against shortages	Greater Texoma Utility Authority/City of Tom Bean	
51005	Wells Ranch Phase II - Well Field and	Expansion of existing well field and treatment capacity, including storage	Canyon Regional Water Authority	
51012	Bone Spring - Victorio Peak Aquifer Land &	Acquisition of land and groundwater resources to provide a supplementary water source	El Paso Public Service Board	
51013	Brackish Groundwater Reverse Osmosis Water Treatment Plant and Water Wells	New wells, distribution lines, and reverse osmosis treatment plant to supplement water supplies when Brazos River has insufficient flow	Brazosport Water Authority	
	Additional Water Well	New water well to ensure sufficient water supply	Marfa, City of	0
	Expanded Carrizo	New well field, including treatment and distribution facilities, serving member entities in San Antonio area	Schertz Sequin Local Government	Groundwater
51038	Chase Field Project	New well field and pump station to supplement the water supply	Beeville, City of	
51048	New Wells in Trinity Aquifer	Two new wells to provide a mix of surface and groundwater sources, providing reliable supply and reducing surface water dependency during drought	Springtown, City of	
51055	Carrizo Groundwater Supply Project	New wells, treatment plant, and delivery infrastructure to serve immediate and projected needs of contracted	Guadalupe-Blanco River Authority	
51057	Water Rights Acquisition	Water rights for municipal and industrial use	McAllen, City of	
51074	Develop Additional Water Supplies from the Ogallala Aquifer	Design and construct three water wells, well field piping, electrical distribution equipment and a transmission line to transport water to the Greenbelt Water Treatment Plant.	Greenbelt MIWA	
51056	Water User Group Infrastructure Expansion	New water supply well	Spring Valley Village, City of	
51088	Carrizo Aquifer Development	Expand the system capacity and water supply.	Bistone Municipal WD	
51007	Agricultural Irrigation Conveyance System	Improvements to an existing irrigation canal to reduce water loss	Hidalgo County Irrigation District	Agricultural/Conservation
31001	Improvements	improvements to an existing frigation canal to reduce water loss	No 1	riginalitationservation

51014	Advanced Metering Infrastructure Project	Metering project to conserve water, reduce operation costs, improve customer service, and reduce leaks through automatic detection	Fort Worth, City of	
51016	Water Distribution Improvements and Automatic Meter Readers	Line replacement to address water loss and accommodate pressures associated with future improvements and installation of new meters	Bedford, City of	
51029	Enhanced Water Loss Control and	Replacement of deteriorated lines and service connections to reduce water loss	Keller, City of	
51035	Water Conservation	Advanced metering infrastructure project for both retail and wholesale customers to reduce water loss	Waco, City of	
51071	McAllen Citywide AMI/AMR Infrastructure Upgrade Project	Improve water accountability, leak detection, and conservation efforts by implementing a system wide advanced communication infrastructure network.	McAllen, City of	Conservation
51069	Conservation, Water Loss Control	Program to reduce water loss rates by maintaing and operating newly purchased leak detection equipment, including an automated leak detection metering system.	White Settlement	
51042	Smart Meters (Advanced Meter Infrastructure)	System-wide meter replacement to reduce water loss from data errors and re-reads while providing more timely and granular data collection	Austin, City of	
51041	Direct Reuse Strategy	Expansion and improvement of the existing water reuse program, including filtration, storage, and trans- mission mains	Austin, City of	Reuse
51019	Integrated Water and Power Plant Project	Planning and design of a seawater desalination plant co-located with a power plant along the Gulf Coast	Guadalupe-Blanco River Authority	
51052	Seawater Desalination	Feasibility evaluation of a seawater desalination project	Corpus Christi, City of	
51089	Seawater Desalination Plant	The District's sole water source is 7,513 acre-feet per year (affy) of water rights from the Rio Grande. Under normal weather conditions, water demands are projected to start exceeding supply in 2025 with a shortfall of 7,322 affy in 2070. However, during drought conditions, the District could have a water supply deficit of 8,888 affy in 2070. The District's water supply reliance on the Rio Grande presents critical challenges, constantly experiencing curtailments during low reservoir levels at the lower basin (below Falcon and Amistad Reservoirs). The District needs to diversify its water sources and augment its water supplies to meet current and future water needs.	Laguna Madre WD	Seawater Desalination
51040	Aquifer Storage and Recovery (Carrizo- Wilcox)	Injection well, recovery well, and other infrastructure for aquifer storage and recovery, including a pilot study performed with an existing well	Bryan, City of	Aquifer Storage and Recovery

#### Attachment 2. Project commitments

Attu	,,,,,,	ent z. Project comm	Territo											
Region	Project	Project Name	Audinority	2016 Commitments*	2018 Commitments*	2017 Commitments*	2018 Commitments	2019 Commitments	2020 Commitments	2021 Commitments	2022 Commitments*	2023 Commitments	2024 Commitments*	Total Committed to Date
В	51070	Odel-Winston Welfleid Pipeline	Vemon							\$ 12,000,000				\$ 12,000,000
С	51001	Lake Raiph Hall Reservoir	Upper Trinity Regional WD	\$ 44,680,000				\$ 45,500,000	\$ 413,000,000				\$ 320,845,000	\$ 824,025,000
С	51002	Tom Bean Supplemental Water Well & Appurtenances	Greater Texoma UA	\$ 1,210,000										\$ 1,210,000
С	51014	Conservation - Advanced Metering Infrastructure Project	Fort Worth	\$ 76,000,000										\$ 76,000,000
С	51016	Conservation-Water Distribution Improvements and Automatic Meter Readers	Bedford	\$ 50,000,000										\$ 50,000,000
С	51024	Integrated Transmission Pipeline Project	Tarrant Regional WD	\$ 440,000,000										\$ 440,000,000
С	51029	Keller Enhanced Water Loss Control and Conservation Program	Keler		\$ 12,180,000									\$ 12,180,000
С	51036	Increase delivery infrastructure from Pt Worth	Trophy Club MUD # 1		\$ 4,635,000									\$ 4,635,000
С	51045	Enhanced Water Loss Control and Conservation Program	Justin			\$ 9,700,000								\$ 9,700,000
С	51047	Main Street Water Line Replacement	Azie			\$ 1,350,000								\$ 1,350,000
С	51048	Springtown New Wells in Trinity Aquifer	Springtown			\$ 1,390,000								\$ 1,390,000
С	51050	Lower Bois d Arc Creek Reservoir and Drinking Water Treatment Plant	North Texas MWD			\$ 677,120,000	\$ 799,860,000					\$ 532,390,000		\$ 2,009,370,000
С	51061	Parallel Pipeline Taylor RWTP to Stonehill Pump Station	Upper Trinity Regional WD				\$ 42,070,000							\$ 42,070,000
С	51062	Increase Delivery Infrastructure from Fort Worth	Westlake				\$ 2,100,000							\$ 2,100,000
С	51068	RTWS Northeast Transmission Pipelines and Loop	Upper Trinity Regional WD							\$ 29,115,000		\$ 40,785,000		\$ 69,900,000
С	51069	Conservation, Water Loss Control	White Settlement							\$ 675,000				\$ 675,000
С	51075	Infrastructure to Treat and Deliver to Customers: Water Main Replacement Program	Dallas								\$ 170,000,000			\$ 170,000,000
С	51076	Infrastructure to Treat and Deliver to Customers: Design of Lake June Pump Station Replacement	Dallas								\$ 7,500,000			\$ 7,500,000
С	51077	Southwest Pipeline Phase 1	Dallas								\$ 73,300,000			\$ 73,300,000
С	51078	Integrated Pipeline (IPL) Connect Lake Palestine	Tarrant Regional WD								\$ 255,000,000			\$ 255,000,000
С	51079	GTUA/City of Gainesville Water Transmission Main Replacement Project	Greater Texoma UA								\$ 2,705,000			\$ 2,705,000
С	51080	GTUA - Collin-Grayson Municipal Allance (CGMA) Bioomdale Pump Station Expansion	Greater Texoma UA								\$ 7,525,000			\$ 7,525,000
С	51082	Taylor Regional Water Treatment Plant Expansion	Upper Trinity Regional WD									\$ 76,255,000		\$ 76,255,000
С	51083	30 MGD WTP Expansion – Ray Roberts-1	Denton										\$ 195,845,000	\$ 195,845,000
С	51091	Harpooi RWTP Expansion, Phase 2	Upper Trinity Regional WO										\$ 162,000,000	\$ 162,000,000
С	51092	Eagle Mountain Water Treatment Plant - 35 MGD Expansion	Fort Worth										\$ 125,000,000	\$ 125,000,000
D	51087	New 15 MGD WTP	Greenville										\$ 90,500,000	\$ 90,500,000
E	51012	Bone Spring - Victorio Peak Aquifer Land & Water Rights Acquisition	El Paso Water	\$ 50,000,000	\$ 150,000,000									\$ 200,000,000
E	51018	Additional Water Well	Marfa	\$ 705,000										\$ 705,000
G	51011	East Williamson County Regional Water Transmission System	Lone Star Regional WA	\$ 27,640,000										\$ 27,540,000

Region	Project	Project Name	Authority	2016 Commitments*	2018 Commitments*	2017 Commitments*	2018 Commitments	2018 Commitments	2020 Commitments	2021 Commitments	2022 Commitments*	2023 Commitments	2024 Commitments*	Total Committed to Date
G	51020	Turkey Peak Reservoir	Palo Pinto Co MWD#1	\$ 17,100,000								\$ 12,000,000	\$ 200,000,000	\$ 229,100,000
G	51035	Water Conservation	Waco		\$ 12,000,000									\$ 12,000,000
G	51040	Bryan ASR (Carrizo-Wilcox)	Bryan		\$ 18,000,000									\$ 18,000,000
G	51081	Allens Creek Reservoir	Brazos River Authority									\$ 49,590,000		\$ 49,590,000
G	51049	Brushy Creek Regional Utility Authority Water Treatment and Distribution Project	Round Rock			\$ 4,435,000								\$ 4,435,000
G			Leander			\$ 8,130,000	\$ 8,770,000			\$ 119,090,000		\$ 98,055,000		\$ 234,045,000
G			Cedar Creek			\$ 4,430,000	\$ 6,970,000			\$ 75,310,000				\$ 86,710,000
G	51088	Carrizo Aquifer Development	Bistone Municipal WSD										\$ 16,000,000	\$ 16,000,000
н	21818	Dow Reservoir and Pump Station Expansion	Brazosport WSC										\$ 747,500,000	\$ 747,500,000

Region	Project	Project Name	Authority	2016 Commitments*	2018 Commitments*	2017 Commitments*	2018 Commitments	2018 Commitments	2020 Commitments	2021 Commitments	2022 Commitments*	2023 Commitments	2024 Commitments*	Total Committed to Date
н	51003	WHCRWA Internal Distribution	West Harris Co Regional WA	\$ 180,500,000										\$ 180,500,000
н	51004	NHCRWA Internal 2020 Distribution	North Harris Co Regional WA	\$ 44,125,000	\$ 107,820,000	\$ 73,000,000						\$ 729,990,000		\$ 1,556,780,000
н	51008	Luce Bayou Interbasin Transfer	Central Harris Co Regional WA				\$ 1,500,000							\$ 1,500,000
н			Coastal Water Authority	\$ 300,000,000										\$ 300,000,000
н	51009	NHCRWA - SS Phase II	Central Harris Co Regional WA	\$ 9,515,000										\$ 9,515,000
н			North Harris Co Regional WA	\$ 135,385,000										\$ 135,385,000
н	51013	Brackish Groundwater Reverse Osmosis Water Treatment Plant and Water Wells	Brazosport WA	\$ 28,300,000										\$ 28,300,000
н	51021	Houston - SS Phase I	Central Harris Co Regional WA	\$ 9,460,000	\$ 2,905,000									\$ 12,365,000
н			Houston	\$ 138,920,000			\$ 15,905,000		\$ 38,000,000					\$ 192,825,000
н			North Harris Co Regional WA	\$ 222,135,000	\$ 117,855,000									\$ 339,990,000
н	51022	WHCRWA - SS Transmission	North Fort Bend WA	\$ 296,485,638			\$ 154,535,000							\$ 451,020,638
н			West Harris Co Regional WA	\$ 325,440,000			\$ 45,000,000							\$ 370,440,000
н	51023	Houston - NEWPP Expansion	Central Harris Co Regional WA	\$ 22,655,000		\$ 4,900,000	\$ 7,585,000							\$ 35,140,000
н			Houston	\$ 157,205,000			\$ 137,250,000							\$ 294,455,000
н			North Fort Bend WA	\$ 259,359,362			\$ 111,970,000							\$ 371,329,362
н			North Harris Co Regional WA	\$ 551,760,000			\$ 222,070,000							\$ 773,830,000
н			West Harris Co Regional WA	\$ 306,200,000		\$ 50,000,000	\$ 50,000,000							\$ 406,200,000
н	51043	Central Harris County Regional Water Authority Transmission and Distribution Expansion	Central Harris Co Regional WA		\$ 12,585,000							\$ 5,000,000		\$ 17,585,000
н	51056	WUG Infrastructure Expansion	Spring Valley Village				\$ 2,500,000							\$ 2,500,000
н	51059	Internal Distribution Expansion	North Fort Bend WA				\$ 72,975,000							\$ 72,975,000
н	51090	CWA TRANSMISSION EXPANSION (WMS-4009)	Coastal Water Authority										\$ 320,000,000	\$ 320,000,000
- 1	51033	Sabine River Authority Pump Station	Sabine River Authority		\$ 75,000,000									\$ 75,000,000
к	51041	Direct Reuse Strategy	Austin		\$ 65,605,000									\$ 65,605,000
к	51042	Conservation Strategy - Smart Meters (Advanced Meter Infrastructure)	Austin		\$ 80,195,000								\$ 25,000,000	\$ 105,195,000
L	21767	Hays-Caidwell Water Treatment Plant Improvement Project	Carryon Regional WA										\$ 23,420,000	\$ 23,420,000
L	51005	Wells Ranch Phase II – Well Fleid and Transmission Line	Canyon Regional WA	\$ 42,000,000										\$ 42,000,000
L	51006	Phase 1A Transmission Line	Alliance Regional Water Authority	\$ 7,490,000										\$ 7,490,000
L	51019	Integrated Water and Power Plant Project	Guadalupe Blanco RA	\$ 2,000,000										\$ 2,000,000
L	51032	Expanded Carrizo for Schertz-Seguin Local Government Corporation (SSLGC)	Schertz Seguin LGC		\$ 66,500,000									\$ 66,500,000
L	51044		Alliance Regional Water Authority			\$ 213,410,000			\$ 65,000,000		\$ 10,000,000		\$ 138,000,000	\$ 426,410,000
L	51055	Carrizo Groundwater Supply Project	Guadalupe Blanco RA				\$ 165,855,000		\$ 47,100,000		\$ 112,335,000		\$ 87,705,000	\$ 412,995,000
м	51007	Agricultural Irrigation Conveyance System Improvements	Hidaigo Co ID # 1	\$ 7,100,000										\$ 7,100,000
м	51030	Off Channel Storage Facility	United Infgation District		\$ 8,100,000									\$ 8,100,000
м	51057	Water Rights Acquisition	McAllen				\$ 6,900,000							\$ 6,900,000
м	51071	McAllen Citywide AMI/AMR Infrastructure Upgrade Project	McAllen							\$ 18,000,000				\$ 18,000,000
I		riujeu	ļ				ļ	ļ	L		ļ	Ļ		,

Region	Project	Project Name	Authority	2016 Commitments*	2018 Commitments*	2017 Commitments*	2018 Commitments	2019 Commitments	2020 Commitments	2021 Commitments	2022 Commitments*	2023 Commitments	2024 Commitments*	Total Committed to Date
М	51089	Seawater Desalination Plant	Laguna Madre WD										\$ 10,000,000	\$ 10,000,000
N	51038	Chase Fleid Project	Beevile		\$ 4,500,000									\$ 4,500,000
N	51052	Seawater Desaination	Corpus Christi			\$ 2,750,000			\$ 222,475,000				\$ 535,110,000	\$ 760,335,000
Totals				\$ 3,763,370,000	<b>‡</b> 737,880,000	\$ 1,060,816,000	\$ 2,455,880,000	\$ 45,600,000	<b>‡</b> 786,676,000	\$ 264,190,000	\$ 638,386,000	\$ 1,644,085,000	\$ 2,896,826,000	\$ 11,285,220,000

<sup>\*</sup>Excludes \$204,310,000 in withdrawn commitments

# Attachment 3. Project closings

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Region	Project	Project name	Authority	Total Closed (2015)	Total Closed (2016)	Total Closed (2017)	Total Closed (2018)	Total closed (2019)	Total closed (2020)	Total closed (202	1) Total closed (2022)	Total closed (2023)	Total closed (2024)	Total closed to date
В	51070	Odell-Winston Wellfield Pipeline	Vernon							\$ 12,000,0	00			\$ 12,000,000
С	51001	Lake Ralph Hall Reservoir	Upper Trinity Regional WD	\$ 44,680,000				\$ 30,000,000	\$ 135,000,000	\$ 135,500,0	00 \$ 110,000,000	\$ 48,000,000	\$ 260,625,000	\$ 763,805,000
	51002	Tom Bean Supplemental Water Well & Appurtenances	Greater Texoma UA	\$ 1,210,000										\$ 1,210,000
	51014	Conservation - Advanced Metering Infrastructure Project	Fort Worth	\$ 13,000,000		\$ 63,000,000								\$ 76,000,000
	51016	Conservation- Water Distribution Improvements and Automatic Meter Readers	Bedford	\$ 30,000,000		\$ 20,000,000								\$ 50,000,000
	51024	Integrated Transmission Pipeline Project	Tarrant Regional WD	\$ 440,000,000										\$ 440,000,000
	51029	Keller Enhanced Water Loss Control and Conservation Program	Keller		\$ 4,060,000				\$ 4,060,000			\$ 4,060,000		\$ 12,180,000
	51036	Increase delivery infrastructure from Ft Worth	Trophy Club MUD # 1		\$ 4,635,000									\$ 4,635,000
	51045	Enhanced Water Loss Control and Conservation Program	Justin			\$ 2,400,000			\$ 2,400,000	\$ 2,400,0	00		\$ 2,500,000	\$ 9,700,000
	51047	Main Street Water Line Replacement	Azie			\$ 1,350,000								\$ 1,350,000
	51048	Springtown New Wells in Trinity Aquifer	Springtown			\$ 1,390,000								\$ 1,390,000
	51050	Lower Bois d Arc Creek Reservoir and Drinking Water Treatment Plant	North Texas MWD			\$ 44,650,000	\$ 1,330,985,000	\$ 101,345,000				\$ 532,390,000		\$ 2,009,370,000
	51061	Parallel Pipeline Taylor RWTP to Stonehill Pump Station	Upper Trinity Regional WD				\$ 7,590,000	\$ 18,640,000	\$ 15,840,000					\$ 42,070,000
	51062	Increase Delivery Infrastructure from Fort Worth	Westlake				\$ 2,100,000							\$ 2,100,000
	51068	RTWS Northeast Transmission Pipelines and Loop	Upper Trinity Regional WD							\$ 10,605,0	9,100,000	\$ 10,515,000	\$ 14,940,000	\$ 45,160,000
	51069	Conservation, Water Loss Control	White Settlement							\$ 675,0	00			\$ 675,000
	51075	Infrastructure to Treat and Deliver to Customers: Water Main Replacement Program	Dallas								\$ 34,000,000	\$ 34,000,000	\$ 34,000,000	\$ 102,000,000
	51076	Infrastructure to Treat and Deliver to Customers: Design of Lake June Pump Station Replacement	Dallas								\$ 7,500,000			\$ 7,500,000
	51077	Southwest Pipeline Phase 1	Dallas								\$ 73,300,000			\$ 73,300,000
	51078	Integrated Pipeline (IPL) Connect Lake Palestine	Tarrant Regional WD								\$ 255,000,000			\$ 255,000,000
	51079	GTUA/City of Gainesville Water Transmission Main Replacement Project	Greater Texoma UA								\$ 2,705,000			\$ 2,705,000
	51080	GTUA - Collin-Grayson Municipal Alliance (CGMA) Bloomdale Pump Station Expansion	Greater Texoma UA								\$ 7,525,000			\$ 7,525,000
	51082	Taylor Regional Water Treatment Plant Expansion	Upper Trinity Regional WD									\$ 18,080,000	\$ 22,320,000	\$ 40,400,000
	51083	30 MGD WTP Expansion – Ray Roberts-1	Denton										\$ 10,135,000	\$ 10,135,000
	51091	Harpool RWTP Expansion, Phase 2	Upper Trinity Regional WD										\$ 40,000,000	\$ 40,000,000
	51092	Eagle Mountain Water Treatment Plant - 35 MGD Expansion	Fort Worth										\$ 125,000,000	\$ 125,000,000
D	51087	New 15 MGD WTP	Greenville										\$ 90,500,000	\$ 90,500,000
E	51012	Bone Spring - Victorio Peak Aquifer Land & Water Rights Acquisition	El Paso Water	\$ 50,000,000	\$ 100,000,000	\$ 50,000,000								\$ 200,000,000
	51018	Additional Water Well	Marfa	\$ 705,000										\$ 705,000

Region	Project	Project name	Authority	Total Closed (2015)	Total Closed (2016)	Total Closed (2017)	Total Closed (2018)	Total closed (2019)	Total closed (2020)	Total closed (2021)	Total closed (2022)	Total closed (2023)	Total closed (2024)	Total closed to date
G	51011	East Williamson County Regional Water Transmission System	Lone Star Regional WA	\$ 27,640,000										\$ 27,640,000
	51020	Turkey Peak Reservoir	Palo Pinto Co MWD # 1	\$ 17,100,000								\$ 12,000,000	\$ 60,000,000	\$ 89,100,000
	51035	Water Conservation	Waco		\$ 12,000,000									\$ 12,000,000
	51040	Bryan ASR (Carrizo-Wilcox)	Bryan		\$ 2,345,000					\$ 15,655,000				\$ 18,000,000
	51081	Allens Creek Reservoir	Brazos River Authority									\$ 49,590,000		\$ 49,590,000
	51049	Brushy Creek Regional Utility Authority Water Treatment and Distribution Project	Round Rock			\$ 4,435,000						\$ 41,750,000	\$ 70,590,000	\$ 116,775,000
			Leander			\$ 8,130,000	\$ 8,770,000			\$ 40,000,000	\$ 40,000,000			\$ 96,900,000
			Cedar Creek			\$ 4,430,000	\$ 6,970,000			\$ 75,310,000		\$ 7,605,000		\$ 94,315,000
	51088	Carrizo Aquifer Development	Bistone Municipal WSD										\$ 5,000,000	\$ 5,000,000
н	21818	Dow Reservoir and Pump Station Expansion	Brazosport WSC										\$ 335,890,000	\$ 335,890,000
	51003	WHCRWA Internal Distribution	West Harris Co Regional WA	\$ 10,900,000	\$ 10,600,000	\$ 8,960,000	\$ 18,430,000	\$ 19,680,000	\$ 12,960,000					\$ 81,530,000
	51004	NHCRWA Internal 2020 Distribution	North Harris Co Regional WA	\$ 3,250,000	\$ 54,805,000	\$ 97,040,000	\$ 7,615,000	\$ 64,090,000	\$ 16,180,000	\$ 3,490,000	\$ 220,000,000	\$ 165,440,000	\$ 118,000,000	\$ 749,910,000
	51008	Luce Bayou Interbasin Transfer	Central Harris Co Regional WA				\$ 1,500,000							\$ 1,500,000
			Coastal Water Authority	\$ 66,565,000	\$ 136,460,000	\$ 96,975,000								\$ 300,000,000
	51009	NHCRWA - SS Phase II	Central Harris Co Regional WA	\$ 1,670,000	\$ 2,395,000	\$ 5,450,000								\$ 9,515,000
			North Harris Co Regional WA	\$ 10,900,000	\$ 2,545,000	\$ 6,035,000	\$ 68,750,000	\$ 47,155,000						\$ 135,385,000
	51013	Brackish Groundwater Reverse Osmosis Water Treatment Plant and Water Wells	Brazosport WA	\$ 5,605,000	\$ 22,695,000									\$ 28,300,000
	51021	Houston - SS Phase I	Central Harris Co Regional WA	\$ 3,625,000	\$ 2,905,000		\$ 1,685,000	\$ 1,535,000	\$ 2,615,000					\$ 12,365,000
			Houston	\$ 25,915,000	\$ 25,635,000	\$ 43,860,000	\$ 59,415,000		\$ 38,000,000					\$ 192,825,000
			North Harris Co Regional WA	\$ 58,125,000	\$ 94,855,000	\$ 52,010,000	\$ 73,565,000	\$ 29,025,000	\$ 32,410,000					\$ 339,990,000
	51022	WHCRWA - SS Transmission	North Fort Bend WA	\$ 7,570,000	\$ 8,960,000	\$ 66,700,000	\$ 69,100,000	\$ 121,435,000	\$ 140,720,000	\$ 20,940,000	\$ 23,110,000			\$ 458,535,000
			West Harris Co Regional WA	\$ 3,100,000	\$ 2,500,000	\$ 77,900,000	\$ 99,410,000	\$ 100,300,000	\$ 62,110,000	\$ 31,080,000	\$ 93,010,000			\$ 469,410,000
	51023	Houston - NEWPP Expansion	Central Harris Co Regional WA	\$ 5,510,000		\$ 21,100,000	\$ 1,000,000	\$ 6,585,000	\$ 945,000					\$ 35,140,000
			Houston		\$ 37,385,000	\$ 39,310,000	\$ 217,760,000							\$ 294,455,000
			North Fort Bend WA	\$ 1,100,000	\$ 2,065,000	\$ 20,660,000	\$ 117,375,000	\$ 174,580,000	\$ 35,000,000	\$ 13,035,000				\$ 363,815,000
			North Harris Co Regional WA	\$ 8,160,000	\$ 42,845,000	\$ 236,630,000	\$ 319,415,000	\$ 89,930,000	\$ 30,080,000	\$ 35,040,000	\$ 5,840,000	\$ 5,890,000		\$ 773,830,000
			West Harris Co Regional WA	\$ 4,740,000	\$ 24,860,000	\$ 124,390,000	\$ 236,840,000	\$ 2,490,000	\$ 2,490,000	\$ 10,390,000				\$ 406,200,000
	51043	Central Harris County Regional Water Authority Transmission and Distribution Expansion	Central Harris Co Regional WA		\$ 3,970,000		\$ 3,550,000	\$ 5,065,000				\$ 5,000,000		\$ 17,585,000
	51056	WUG Infrastructure Expansion	Spring Valley Village				\$ 2,500,000							\$ 2,500,000
	51059	Internal Distribution Expansion	North Fort Bend WA				\$ 3,410,000	\$ 4,705,000	\$ 6,995,000			\$ 21,130,000		\$ 36,240,000
	51090	CWA TRANSMISSION EXPANSION (WMS-4009)	Coastal Water Authority										\$ 25,000,000	\$ 25,000,000
ı	51033	Sabine River Authority Pump Station	Sabine River Authority			\$ 18,825,000	\$ 33,310,000	\$ 22,865,000						\$ 75,000,000

Region	Project	Project name	Authority	Total Closed (2015)	Total Closed (2016)	Total Closed (2017)	Total Closed (2018)	Total closed (2019)	Total closed (2020)	Total closed (2021)	Total closed (2022)	Total closed (2023)	Total closed (2024)	Total closed to date
К	51041	Direct Reuse Strategy	Austin		\$ 20,430,000	\$ 45,175,000								\$ 65,605,000
	51042	Conservation Strategy - Smart Meters (Advanced Meter Infrastructure)	Austin				\$ 3,000,000	\$ 6,200,000	\$ 16,995,000	\$ 18,000,000	\$ 18,000,000	\$ 18,000,000	\$ 25,000,000	\$ 105,195,000
L	21767	Hays-Caldwell Water Treatment Plant Improvement Project	Canyon Regional WA											
	51005	Wells Ranch Phase II – Well Field and Transmission Line	Canyon Regional WA	\$ 42,000,000										\$ 42,000,000
	51006	Phase 1A Transmission Line	Alliance Regional Water Authority	\$ 7,490,000										\$ 7,490,000
	51019	Integrated Water and Power Plant Project	Guadalupe Blanco RA	\$ 2,000,000										\$ 2,000,000
	51032	Expanded Carrizo for Schertz-Seguin Local Government Corporation (SSLGC)	Schertz Seguin LGC		\$ 66,500,000									\$ 66,500,000
	51044	Phase 1B	Alliance Regional Water Authority			\$ 31,935,000		\$ 85,900,000	\$ 122,575,000		\$ 48,000,000		\$ 138,000,000	\$ 426,410,000
	51055	Carrizo Groundwater Supply Project	Guadalupe Blanco RA				\$ 58,210,000	\$ 40,000,000	\$ 42,495,000	\$ 72,250,000	\$ 39,670,000	\$ 72,665,000	\$ 40,000,000	\$ 365,290,000
М	51007	Agricultural Irrigation Conveyance System Improvements	Hidalgo Co ID # 1	\$ 7,100,000										\$ 7,100,000
	51030	Off Channel Storage Facility	United Irrigation District		\$ 8,100,000									\$ 8,100,000
	51057	Water Rights Acquisition	McAllen				\$ 6,900,000							\$ 6,900,000
	51071	McAllen Citywide AMI/AMR Infrastructure Upgrade Project	McAllen							\$ 18,000,000				\$ 18,000,000
	51089	Seawater Desalination Plant	Laguna Madre WD										\$ 10,000,000	\$ 10,000,000
N	51038	Chase Field Project	Beeville		\$ 4,500,000									\$ 4,500,000
	51052	Seawater Desalination	Corpus Christi			\$ 2,750,000			\$ 11,425,000				\$ 221,050,000	\$ 235,225,000
Totals				\$ 899,660,000	\$ 698,050,000	\$ 1,195,490,000	\$ 2,759,155,000	\$ 971,525,000	\$ 731,295,000	\$ 514,370,000	\$ 986,760,000	\$ 1,046,115,000	\$ 1,648,550,000	\$ 11,450,970,000

<sup>\*</sup> Note: This table is available on the TWDB website.

# Attachment 4. Project savings

Borrower   2015 Savings   2016 Savings   2017 Savings   Savings   Savings   Savings   Savings   Savings   Savings   2020 Savings   2021 Savings   2022 Savings   2023 Savings   2235avings   2325avings   2235avings   2235aving					Spring 2018	Fa	II 2018														
Materian Regional Walker Authority   S   1,746,755   S   6,816,872   S   40,0651   706,004   S   1,041,467   S   1,555,909   S   2,232,613   S   2,243,7487   S   2,2413,748   S   3,2413,748	Borrower	2015 Savings	2016 Savings	2017 Savings				201	9 Savings	20	20 Savings	20	21 Savings	202	22 Savings	202	23 Savings	202	24 Savings	Tot	tal Savings
Auche   \$ 2,246,965   \$ 5,000,671   \$ 450,051   \$ 700,024   \$ 1,041,467   \$ 1,595,090   \$ 2,322,613   \$ 2,393,425   \$ 2,053,627   \$ 3,07,946   \$ 167,299   \$ 3,007,946   \$ 1,000,000   \$ 3,007,946   \$ 1,000,000   \$	Alliance Regional Water Authority							_		_											
Bedrid   S		, , , , , , , , , , , , , , , , , , , ,	\$ 2.246.985	\$ 5.902.671		\$	450.651	_		_		\$	1.535.939	\$	2.322.613	\$	2.353.425	\$	2.953.627	\$	20,413,402
Betwink	Azle		, ,,,,,,,,,				,			Ė		Ė	, ,		, , , , , ,		, ,	Ť	,,.	\$	
Batton Muncipal WSD	Bedford	\$ 5,238,927		\$ 3,367,946																\$	8,606,873
Brazos Nier Authority	Beeville		\$ 580,101																	\$	580,101
Brazy Core Regional WA   S	Bistone Municipal WSD																	\$	1,421,527	\$	1,421,527
Brashy Creek Regional UA	Brazos River Authority															\$	10,667,753			\$	10,667,753
Byron   S	Brazosport WA	\$ 1,076,613	\$ 3,240,715															\$	100,449,297	\$	104,766,625
Campon Regional MA   \$ 10,127,858   \$ 1,614,655   \$ 6,408,522   \$ 1,927,378   \$ 2,800,521   \$ 1,090,283   \$ 1,246,169   \$ 1,283,372   \$ 1,283,4376   \$ 7,2	Brushy Creek Regional UA			\$ 2,177,976		\$	2,516,400					\$	13,038,610	\$	5,192,653	\$	5,306,645	\$	8,182,335	\$	36,414,618
Certral Harris Co Regional WA   \$ 10,127,858   \$ 1,014,655   \$ 6,408,522   \$ 1,927,378   \$ 2,200,521   \$ 1,090,283   \$ 1,246,169   \$ 1,246,169   \$ 7,243,786   \$ 2,000,400   \$ 2,000,400   \$ 1,229,117   \$ 1,246,169   \$ 3,343,076   \$ 7,343,787   \$ 2,300,330   \$ 1,229,117   \$ 1,246,169   \$ 1,246,1	Bryan		\$ 259,367									\$	1,605,678							\$	1,865,045
Central Harris Co Regional WA   \$ 2,769,854   \$ 1,614,655   \$ 6,008,622   \$ 1,927,378   \$ 2,800,521   \$ 1,090,283   \$ 1,246,169   \$ 5,334,076   \$ 7,348,765   \$ 7,348,765   \$ 1,008,76		\$ 10,127,858																		\$	10,127,858
Cospus (Water Authority)		\$ 2,769,854	\$ 1.614.655	\$ 6.408.522		\$	1.927.378	\$	2.800.521	\$	1.090.283					\$	1.246.169			\$	17,857,382
Dealisa   Deal				\$ 4,000,400														\$	3,343,076	\$	7,343,476
Dealisa   Deal	Corpus Christi			\$ 1.838.572						\$	1.729.117							\$	29.502.641	\$	33,070,330
El Paso PSB														\$	15,227,929	\$	4,426,005	\$	4,195,379	\$	23,849,313
El Paso PSB															-, ,-		, .,				
Fort Worth S 1,074/782 S 4,820,275 S 5,095,516 S 1,904,505 S 2,216,736 S 2,245,919 S 2,245		\$ 6.634.293	\$ 11.876.406	\$ 7.809.639														Ť	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Greentle	Fort Worth	\$ 1.074.782	, , , , , , ,															\$	16.009.540	\$	
Greenville														\$	2.176.736			Ė	.,,.	\$	
Guadape Blanco RA   \$ 48,248   \$ 5.395,516   \$ 1,960,754   \$ 10,076,069   \$ 9,937,381   \$ 9,780,320   \$ 18,672,989   \$ 8,585,237   \$ 64,897,513		, , , , , , , , , , , , , , , , , , , ,												·	, , , , , , ,			\$	14.118.847	\$	
Hidaglo Co ID # 1		\$ 489.248				\$	5.395.516	\$	1.960.754	\$	10.076.069	\$	9.937.381	\$	9.780.320	\$	18.672.989	\$			
Houston						Ť	0,000,010	Ť	1,000,101	T		Ť	0,001,001	-	0,1.00,020	7	10,012,000		0,000,00	•	
Section   Sect			\$ 10.709.603	\$ 17,705,128	\$ 17,753,615	\$	28.241.477			\$	10.045.945									\$	
Laguna Madre		, ,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Ť				\$	, ,	\$	321.787					\$	516.838	\$	
Laguna Madre Lone Star Regional WA \$ 1,636,937			\$ 174.251	7 320,201						\$		Ť				\$	302.306	Ť		,	
Lone Star Regional WA   \$ 1,636,937										7	,					7	002,000	\$	1.280.006	\$	
Marfa \$ 151,167		\$ 1.636.937																Ť	1,200,000	•	
McAllen   S																				\$	
North Fort Bend WA \$ 1,497,490 \$ 1,815,178 \$ \$ 40,804,817 \$ 62,529,061 \$ 35,599,718 \$ 5,074,243 \$ 3,293,563 \$ 3,412,614 \$ \$ 154,026,683		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$	1.155.334					\$	1.642.136							•	
North Harris Co Regional WA \$ 16,959,541 \$ 24,091,320 \$ 19,461,592 \$ \$ 87,026,200 \$ 41,716,026 \$ 12,859,690 \$ 5,211,512 \$ 32,944,721 \$ 29,612,660 \$ 18,659,939 \$ 288,543,201 \$ North Texas MWD \$ \$ 68,025,473 \$ 102,983,108 \$ 76,020,838 \$ 12,909,262 \$ \$ 53,735,476 \$ \$ 313,674,157 \$ Sabine River Authority \$ \$ 10,757,418 \$ 6,396,393 \$ \$ 17,757,418 \$ 6,396,393 \$ \$ 17,153,811 \$ Schertz Seguin LGC \$ \$ 5,155,027 \$ 6,320,381 \$ \$ 10,757,418 \$ 504,218 \$ \$ 11,475,408 \$ 59ring Valley Village \$ \$ 313,894 \$ \$ 13,3894 \$ \$ \$ 13,3894 \$ \$ 14,470,455 \$ \$ 14,647,045 \$ \$ 14,647,045		\$ 1,497,490	\$ 1.815.178			\$		\$	62.529.061	\$	35.599.718	\$		\$	3.293.563	\$	3.412.614			\$	
North Texas MWD    Solid File	North Harris Co Regional WA			\$ 19.461.592		\$		\$		\$						_		\$	18.659.939		
Palo Pinto Co MWD # 1 \$ 5,446,556 \$ 6,203,714 \$ 10,757,418 \$ 6,396,393 \$ \$ 14,189,885 \$ 29,327,145 \$ Sabine River Authority \$ 5,446,556 \$ 5,155,027 \$ 6,320,381 \$ \$ 10,757,418 \$ 6,396,393 \$ \$ \$ 17,153,811 \$ Schertz Seguin LGC \$ \$ 5,155,027 \$ 6,320,381 \$ \$ 504,218 \$ \$ 504		,,.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$ 102,983,108	\$	76.020.838	\$	12,909,262		,,	Ė	-, ,-		,,,,,	\$	53.735.476	•	-,,	\$	
Sabine River Authority         \$ 10,757,418         \$ 6,396,393         \$ 17,153,811           Schertz Seguin LGC         \$ 5,155,027         \$ 6,320,381         \$ 504,218         \$ 11,475,408           Spring Valley Village         \$ 313,894         \$ 504,218         \$ 504,218         \$ 504,218           Springtown         \$ 313,894         \$ 36,673,382         \$ 9,828,004           Tarrant Regional WD         \$ 61,154,622         \$ 9,828,004         \$ 36,673,382         \$ 9,828,004           Trophy Club MUD # 1         \$ 480,095         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045           Upper Trinity Regional WD         \$ 7,025,882         \$ 1,394,761         \$ 2,576,406         \$ 4,933,040         \$ 1,644,471         \$ 1,	Palo Pinto Co MWD # 1	\$ 5,446,556				Ė	.,,		,,,,,							\$		\$	14.189.885	\$	
Schertz Seguin LGC         \$ 5,155,027         \$ 6,320,381         \$ 504,218         \$ 504,218         \$ 504,218           Spring Valley Village         \$ 313,894         \$ 504,218         \$ 504,218         \$ 504,218           Springtown         \$ 313,894         \$ 36,673,382         \$ 36,673,382         \$ 9,828,004           Tarrant Regional WD         \$ 480,095         \$ 480,095         \$ 480,095         \$ 480,095         \$ 1,647,045	Sabine River Authority	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,,,,		\$	10.757.418	\$	6.396.393								.,,	•	,,	-	
Spring Valley Village         \$ 504,218         \$ 504,218           Springtown         \$ 313,894         \$ 313,894           Tarrant Regional WD         \$ 61,154,622         \$ 36,673,382         \$ 97,828,004           Trophy Club MUD # 1         \$ 480,095         \$ 480,095         \$ 480,095         \$ 1,647,045           United Irrigation District         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045           Upper Trinity Regional WD         \$ 7,025,882         \$ 1,394,761         \$ 2,576,406         \$ 4,933,040         \$ 1,644,471           Waco         \$ 1,340,936         \$ 1,644,471         \$ 1,644,471         \$ 1,644,471           West Harris Co Regional WA         \$ 3,234,651         \$ 6,145,060         \$ 36,271,049         \$ 63,372,976         \$ 23,832,061         \$ 19,050,851         \$ 6,903,783         \$ 13,266,244         \$ 172,076,676           Westlake         \$ 260,828         \$ 260,828         \$ 260,828         \$ 260,828         \$ 260,828			\$ 5.155.027	\$ 6.320.381		Ė			.,,.											\$	
Springtown         \$ 313,894         \$ 313,894           Tarrant Regional WD         \$ 61,154,622         \$ 36,673,382         \$ 97,828,004           Trophy Club MUD # 1         \$ 480,095         \$ 480,095         \$ 480,095         \$ 480,095         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045         \$ 1,644,471         \$ 1,644			, ,,,,,,,,	, ,,,,,,,		\$	504.218													\$	
Tarrant Regional WD         \$ 61,154,622         \$ 36,673,382         \$ 97,828,004           Trophy Club MUD # 1         \$ 480,095         \$ 480,095         \$ 480,095           United Irrigation District         \$ 1,647,045         \$ 1,647,045         \$ 1,647,045           Upper Trinity Regional WD         \$ 7,025,882         \$ 1,394,761         \$ 2,576,406         \$ 4,933,040         \$ 15,930,089           Vernon         \$ 1,340,936         \$ 1,644,471         \$ 1,644,471         \$ 1,340,936           West Harris Co Regional WA         \$ 3,234,651         \$ 6,145,060         \$ 36,271,049         \$ 63,372,976         \$ 23,832,061         \$ 19,050,851         \$ 6,903,783         \$ 13,266,244         \$ 172,076,676           Westlake         \$ 260,828         \$ 260,828         \$ 260,828         \$ 260,828         \$ 260,828				\$ 313,894		Ť															
Trophy Club MUD # 1         \$ 480,095         \$ 480,095           United Irrigation District         \$ 1,647,045         \$ 1,647,045           Upper Trinity Regional WD         \$ 7,025,882         \$ 1,394,761         \$ 2,576,406         \$ 4,933,040           Vernon         \$ 1,340,936         \$ 1,644,471         \$ 1,644,471           Waco         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936           West Harris Co Regional WA         \$ 3,234,651         \$ 6,145,060         \$ 36,271,049         \$ 63,372,976         \$ 23,832,061         \$ 19,050,851         \$ 6,903,783         \$ 13,266,244         \$ 172,076,676           Westlake         \$ 260,828         \$ 260,828         \$ 23,832,061         \$ 19,050,851         \$ 6,903,783         \$ 13,266,244         \$ 260,828	_ i _ u	\$ 61,154,622		7 010,001										\$	36.673.382						
United Irrigation District \$ 1,647,045 \$ 1		* *************************************	\$ 480.095											Ť						-	
Upper Trinity Regional WD         \$ 7,025,882         \$ 1,394,761         \$ 2,576,406         \$ 4,933,040         \$ 1,644,471         \$ 1,644,471           Vernon         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,2076,676																					
Vernon         \$ 1,644,471         \$ 1,644,471           Waco         \$ 1,340,936         \$ 1,340,936           West Harris Co Regional WA         \$ 3,234,651         \$ 6,145,060         \$ 36,271,049         \$ 63,372,976         \$ 23,832,061         \$ 19,050,851         \$ 6,903,783         \$ 13,266,244         \$ 172,076,676           Westlake         \$ 260,828         \$ 260,828         \$ 260,828         \$ 260,828		\$ 7.025,882	,,			\$	1.394.761	\$	2.576.406	\$	4.933.040										
Waco         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,340,936         \$ 1,2076,676         \$ 1,2076,676         \$ 1,2076,676         \$ 1,2076,676         \$ 1,2076,676         \$ 260,828         <		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Ť	.,,	_	.,,	Ť	.,,	\$	1.644.471								
West Harris Co Regional WA       \$ 3,234,651       \$ 6,145,060       \$ 36,271,049       \$ 63,372,976       \$ 23,832,061       \$ 19,050,851       \$ 6,903,783       \$ 13,266,244       \$ 172,076,676         Westlake       \$ 260,828       \$ 260,828       \$ 260,828       \$ 260,828       \$ 260,828			\$ 1,340,936									Ť	.,,								
Westlake \$ 260,828 \$ 260,828		\$ 3,234,651				\$	63.372.976	\$	23.832.061	\$	19.050.851	\$	6.903.783	\$	13.266.244					•	
		5,201,001	5,1,2,000	Ç 00,2,040		_		Ť	_5,002,001	Ť	. 0,000,001	Ť	3,000,100	Ť	. 5,200,211						
						Ť	200,520					\$	55.061							•	
Grand Total \$ 134,915,493 \$ 71,376,744 \$ 198,136,580 \$ 120,736,723 \$ 319,828,812 \$ 170,755,923 \$ 128,608,853 \$ 46,970,600 \$ 131,361,151 \$ 133,223,032 \$ 252,240,166 \$ 1,708,154,076		\$ 134,915,493	\$ 71.376.744	\$ 198,136,580	\$ 120,736,723	S	319.828.812	\$	170.755.923	\$_	128,608,853	Ψ		\$	131,361,151	\$	133,223,032	\$	252,240,166	,	

#### Attachment 5. County level summary

County	Total Closing	Active	Completed
Austin	\$ 49,590,000		\$ 49,590,000
Bee	\$ 4,500,000		\$ 4,500,000
Brazoria	\$ 775,800,000	\$ 775,800,000	
Brazos	\$ 18,000,000	\$ 18,000,000	
Caldwell	\$ 412,995,000	\$ 412,995,000	
Cameron	\$ 10,000,000	\$ 10,000,000	
Collin	\$ 2,091,475,000	\$ 2,009,370,000	
Cooke	\$ 2,705,000	\$ 2,705,000	
Dallas	\$ 505,800,000	\$ 505,800,000	
Denton	\$ 560,405,000	\$ 518,335,000	\$ 42,070,000
El Paso	\$ 200,000,000		\$ 200,000,000
Fannin	\$ 824,025,000	\$ 824,025,000	
Fort Bend	\$ 87,475,000	\$ 72,975,000	
Grayson	\$ 8,735,000	\$ 7,525,000	\$ 1,210,000
Guadalupe	\$ 110,500,000	\$ 108,500,000	
Harris	\$ 5,803,790,000	\$ 5,801,290,000	\$ 2,500,000
Hays	\$ 458,820,000	\$ 458,820,000	
Hidalgo	\$ 40,100,000	\$ 18,000,000	\$ 22,100,000
Hunt	\$ 90,500,000	\$ 90,500,000	
Limestone	\$ 16,000,000	\$ 16,000,000	
McLennan	\$ 12,000,000	\$ 12,000,000	
Nueces	\$ 760,335,000	\$ 760,335,000	
Orange	\$ 75,000,000		\$ 75,000,000
Palo Pinto	\$ 229,100,000	\$ 229,100,000	
Parker	\$ 2,740,000	\$ 2,740,000	
Presidio	\$ 705,000	\$ 705,000	
Tarrant	\$ 745,955,000	\$ 669,955,000	\$ 76,000,000
Travis	\$ 214,760,000	\$ 214,760,000	
Wilbarger	\$ 12,000,000	\$ 12,000,000	
Williamson	\$ 352,830,000	\$ 325,190,000	\$ 27,640,000