

2022 Biennial Report on the Use of the State Water Implementation Fund for Texas

Report to the 88th Texas Legislature





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SWIFT Biennial Report Significant Updates

Updates were made to the report after the initial publication date of December 1, 2022.

These updates include:

- Updates to Table 9 as corrections were made to project categorization. (pg. 18)
- Updated the count of Water Management Strategies put forth in the State Water Plan represented by SWIFT projects to reflect new data. (pg. 2)
- Updated the count of SWIFT projects to reflect consistent methodology in reporting. (pg. 2)
- Updated the total volume of water provided in acre-feet to reflect new data. (pg. 17)
- Updated the total dollar value of 2022 SWIFT project closings to reflect withdrawn commitments and closing total discrepancies. (Attachment 3)

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 the program's eight 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. To date, the TWDB has committed almost \$10 billion in assistance toward 55 state water plan projects representing 68 Water Management Strategies recommended in the State Water Plan, with consistent demand for the program expressed across each of the eight 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 1.6 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

¹1 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.

early and continued outreach to the investor community, strong benchmark pricing was established for future revenue bond issuances. It is estimated that by using the SWIFT program, participants could realize debt service savings of over \$1.3 billion over the life of their current 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 increased the available subsidies to maximum limits to encourage and assist participation of eligible entities associated with the program goals, and 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

	Abridged application requests	Eligible 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
Total	\$ 16,133,817,466	\$ 13,153,105,744	\$ 9,923,555,000	55	68

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

**Counts state water plan projects only once even if they received multiple funding commitments

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

Note:

LGC = Local Government Corporation

MWD = Municipal Water District

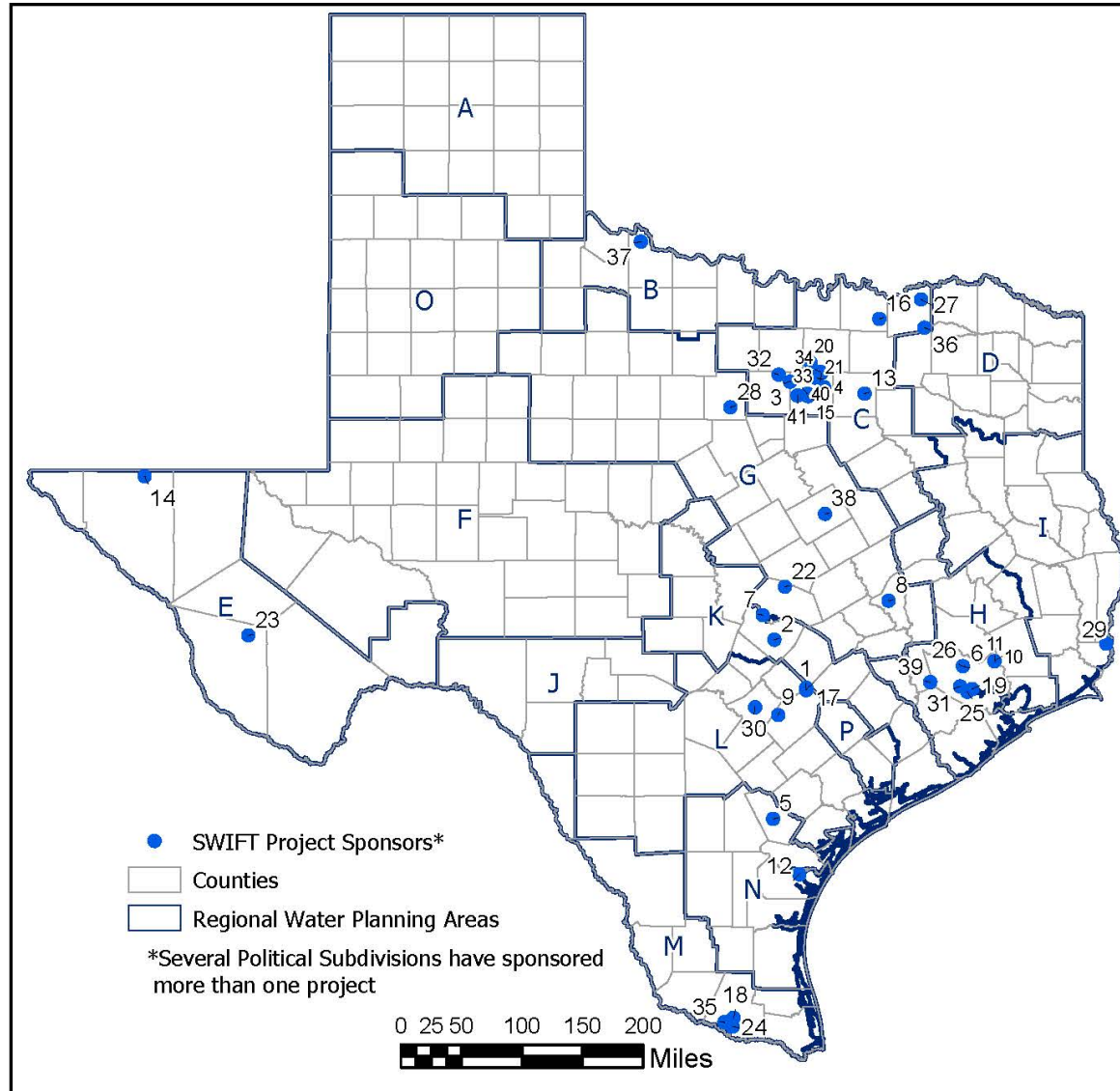
RA = River Authority

UA = Utility Authority

WA = Water Authority

WD = Water District

Key	Political Subdivision
1	Alliance Regional Water Authority
2	Austin
3	Azle
4	Bedford
5	Beeville
6	Brazosport WA
7	Brushy Creek Regional UA
8	Bryan
9	Canyon Regional WA
10	Central Harris Co Regional WA
11	Coastal Water Authority
12	Corpus Christi
13	Dallas
14	El Paso Water
15	Fort Worth
16	Greater Texoma UA
17	Guadalupe Blanco RA
18	Hidalgo Co ID # 1
19	Houston
20	Justin
21	Keller
22	Lone Star Regional WA
23	Marfa
24	McAllen
25	North Fort Bend WA
26	North Harris Co Regional WA
27	North Texas MWD
28	Palo Pinto Co MWD # 1
29	Sabine River Authority
30	Schertz Seguin LGC
31	Spring Valley Village
32	Springtown
33	Tarrant Regional WD
34	Trophy Club MUD # 1
35	United Irrigation District
36	Upper Trinity Regional WD
37	Vernon
38	Waco
39	West Harris Co Regional WA
40	Westlake
41	White Settlement



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.

Implementing 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 obligations issued by participants and purchased by the TWDB are called "political subdivision obligations." Financing for planning, acquisition, design, and construction costs are available with multi-year commitment options. Applications for TWDB financial assistance are ranked according to criteria directed by the legislature. 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
- 2) 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

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 oversee 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 strategies that could be implemented to address the potential shortages; and estimate the costs of these strategies, 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 strategies 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 strategies. The 2022 State Water Plan recommends strategies with a total capital cost of \$80 billion. Water providers indicated a need for \$47 billion in state financial assistance to implement these strategies.

The TWDB’s administrative rules 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. Flexibility embedded into the structure of the program, as well as active management by the agency’s full-time Board, will allow the TWDB to identify and implement any needed changes to ensure the long-term success of the program.

The TWDB showed great resilience in maintaining program activity through the COVID-19 pandemic and oversaw the 2020 and 2021 SWIFT funding cycles during that time. The agency employed remote work policies and systems prior to the pandemic and found all to be instrumental in maintaining continuity of business functions when work-from-home directives were issued. The TWDB upgraded to a Microsoft Teams environment, which streamlined agency communication and responsiveness in the remote setting. Many processes and procedures were modified to continue supporting all working environments such as in-person, remote, and hybrid. At the same time, the agency closely monitored for any impacts of the pandemic on its borrowers. The TWDB also modified the application process to include a series of questions designed to evaluate the potential impact that COVID-19 might have. This was in addition to the existing rigorous and comprehensive application process required for all political subdivisions applying for funding.

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 at www.ttstc.org.

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, 2022, the TWDB and the Trust have executed nine bond enhancement agreements, effecting the transfer from SWIFT of approximately \$903.5 million

The Trust provides to both the SWIFT legislative advisory committee and the TWDB an annual report regarding the fund’s investment. 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 (maximum total points allowed, 50):
 - 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 (maximum total points allowed, 35):
 - Local financial contribution (5)
 - Financial capacity to repay (2)
 - Emergency need for the project (5)
 - 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 water management strategy with capital

costs in the regional and state water plans. An applicant may also decide to withdraw its 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 SWIRFT bonds delivered 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 bond transactions and closings

	SWIRFT revenue bonds issued	Applications funded through bond proceeds	Amount transferred from the SWIFT	Estimated savings vs. 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	\$ 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
Total	\$ 7,910,155,000	\$ 8,756,305,000	\$ 903,522,714	\$ 1,322,690,878

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's website. The TWDB website is updated each time political subdivisions close on proceeds from a SWIRFT bond transaction. 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,
 - the amount of bonds issued and the terms of the bonds,
 - 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 provide 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 water supply strategies 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. The options are as follows:

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.

Table 3. Interest rate subsidies for low-interest obligations

	Tax-exempt			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%

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

	Tax-exempt			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%

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 8 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

benefits 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 across 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-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

2.9 Previous Prioritizations, Commitments, and SWIRFT Bond Transactions

Thus far, SWIFT prioritizations have occurred once a year, with the 2022 prioritization being the eighth of the program (Table 6). Funding commitments (associated with each prioritization) and SWIRFT bond transactions (associated with multiple commitments) took place once a 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). The spring bond sale accommodated the North Texas Municipal Water District reservoir construction schedule tied closely to a federal Clean Water Act Section 404 permit that was not issued until early 2018.

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 2022 SWIRFT bond sale proceeds were used to purchase political subdivision obligations associated with the 2015, 2016, 2018, 2020, 2021, and 2022 SWIFT prioritizations, whereas the 2022 prioritization and commitments may be associated with annual SWIRFT bond sales through 2028.

Table 6. Summary of prioritizations and funding commitments

Prioritization	State water plan	Abridged applications				Prioritization			Complete applications and funding commitments		
		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	\$ 1,317,144,477	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	\$ 1,052,915,000
										2/15/2018	\$ 499,860,000
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	\$ 1,955,800,000
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	7/23/2019	\$ 785,575,000
2021	2022	12/3/2020-2/1/2021	9	\$ 335,068,090	0	9	4/8/2021	\$ 335,095,000	6	7/22/2021	\$ 254,190,000
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
* Beginning in 2022, the completed applications count is derived from the number of commitments to new projects. Count for prior years includes multi-year and multi-entity project commitments											\$ 9,923,555,000

**Sum of SWIFT funding commitments at time of approval. See Attachment 2 for updated commitment totals accounting for withdrawals and lapsed commitments.

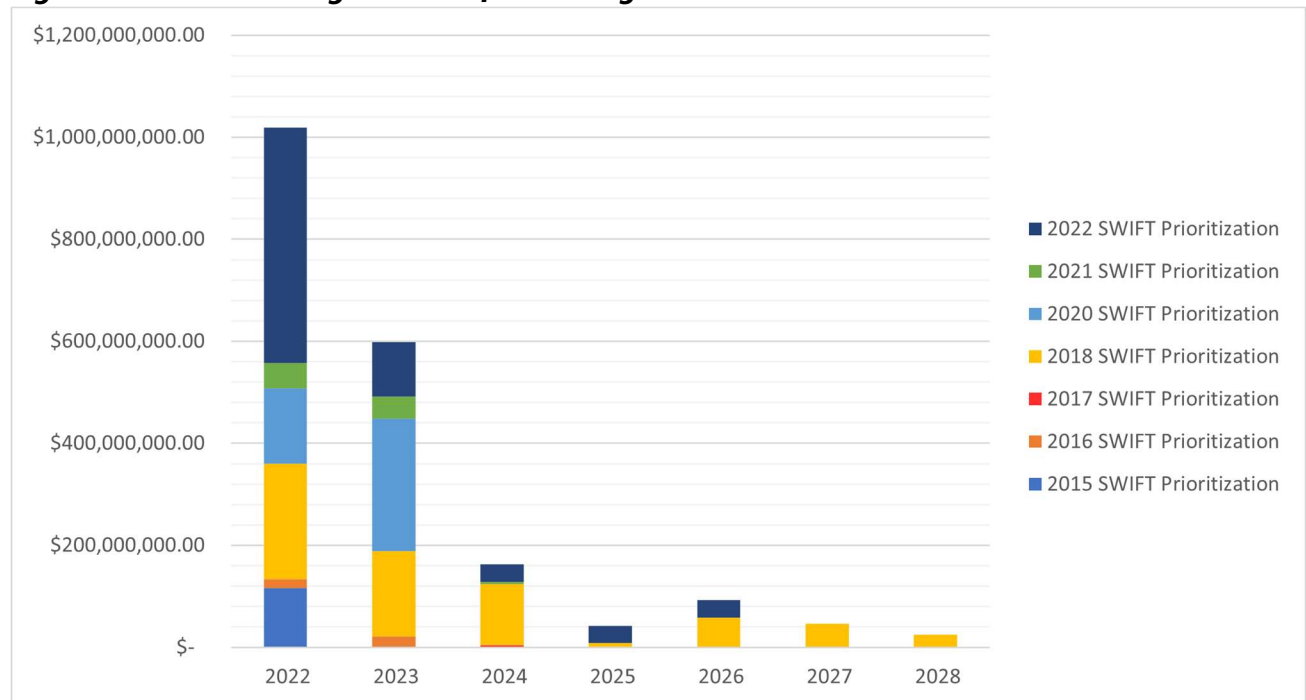
Table 7. Summary of SWIRFT tax-exempt transactions

	Tax-exempt par amount	Series	Rating	All-in true interest cost	Transfer from SWIFT to SWIRFT pursuant to bond enhancement 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
Total	\$ 7,820,685,000				\$ 893,490,535

Table 8. Summary of SWIRFT taxable transactions

	Taxable par amount	Series	Rating	All-in true interest cost	Transfer from SWIFT to SWIRFT pursuant to bond enhancement agreement
Fall 2015	\$ 11,960,000	2015B	AAA/AAA	4.50%	\$ 1,791,784
Fall 2016	-	N/A	N/A	N/A	N/A
Fall 2017	\$ 18,935,000	2017B	AAA/AAA	3.54%	\$ 1,977,336
Spring 2018	-	N/A	N/A	N/A	N/A
Fall 2018	\$ 35,590,000	2018B	AAA/AAA	4.18%	\$ 4,114,517
Fall 2019	\$ 22,985,000	2019B	AAA/AAA	3.03%	\$ 2,148,542
Fall 2020	N/A	N/A	N/A	N/A	N/A
Fall 2021	N/A	N/A	N/A	N/A	N/A
Fall 2022	N/A	N/A	N/A	N/A	N/A
Total	\$ 89,470,000				\$ 10,032,179

Figure 2. Current closing schedule for existing SWIFT commitments



2.10 Funded Projects and Cost Savings

As of December 1, 2022, the SWIFT program has played a key role in funding 55 state water plan projects representing 68 Water Management Strategies 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 strategies representing both local and regional approaches to long-term water supply. These strategies are associated with 41 individual political subdivisions and have provided more than 1.6 million acre-feet per year in additional water supply and resulted in more than \$1.3 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 on the TWDB’s SWIFT Implementation webpage.

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 15.992; 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. And 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 water plans is detailed in Table 9.

Table 9. Summary of progress toward SWIFT program funding goals

		Conservation	Reuse	Rural	Agricultural
2012 State Water Plan	Closed 2015	\$ 50,100,000	\$ -	\$ 1,915,000	\$ 7,100,000
	Total	\$ 50,100,000	\$ -	\$ 1,915,000	\$ 7,100,000
	Percent of Total Funds Closed 2015	5.57%	0%	0.21%	0.79%
2017 State Water Plan	Closed 2016	\$ 24,160,000	\$ 20,430,000	\$ -	\$ 8,100,000
	Closed 2017	\$ 105,575,000	\$ 45,175,000	\$ 3,790,000	\$ -
	Closed 2018	\$ 36,310,000	\$ -	\$ 4,600,000	\$ -
	Closed 2019	\$ 29,065,000	\$ 30,000,000	\$ -	\$ -
	Closed 2020	\$ 23,455,000	\$ 135,000,000	\$ 2,400,000	\$ -
	Total	\$ 218,565,000	\$ 230,605,000	\$ 10,790,000	\$ 8,100,000
	Percent of Total Funds Closed 2016-2020	3.44%	3.63%	0.17%	0.13%
2022 State Water Plan	Closed 2021	\$ 51,075,000	\$ 135,500,000	\$ 2,400,000	\$ -
	Closed 2022	\$ 54,705,000	\$ 110,000,000	\$ -	\$ -
	Total	\$ 105,780,000	\$ 245,500,000	\$ 2,400,000	\$ -
	Percent of Total Funds Closed 2021-2022	10.72%	24.88%	0.24%	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. While SFY 2021’s outreach efforts were greatly reduced due to the Coronavirus Pandemic, during SFY 2022, the TWDB facilitated nine workshops that collectively hosted more than 450 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
SFY19	12	380
SFY20	10	259
SFY21*	6	-
SFY22**	9	458

* In-person workshops were suspended due to COVID-19 pandemic. The attendee data for virtual events was not tracked.

** Workshops resumed both virtually and in-person.

Attachment 1: Project Descriptions

Project	Project Name	Project Description	Associated Entities	Type
51008	Luce Bayou Interbasin Transfer	Major surface water transfer project to deliver water to the Northeast Water Purification Plant	Coastal Water Authority	Major regional surface water projects that all rely on source water from Luce Bayou, treated by a shared Houston water treatment plant. Multiple major shared transmission pipelines deliver supplies to each regional provider and to their wholesale customers.
			Central Harris County Regional Water Authority	
51023	Northeast Water Purification Plant Expansion	Major regional water treatment plant expansion to treat additional water from the Luce Bayou Interbasin Transfer	Houston, City of	
			Central Harris County Regional Water Authority	
			North Fort Bend Water Authority	
			North Harris County Regional Water Authority	
			West Harris County Regional Water Authority	
51003	WHCRWA Internal Distribution	Distribution infrastructure to transport treated water to wholesale customers	West Harris County Regional Water Authority	
51004	NHCRWA Internal 2020 Distribution	Distribution infrastructure to transport treated water to wholesale customers	North Harris County Regional Water Authority	
51021	Houston - Second Source Phase I	Transmission line to transport treated water to Central Harris County Regional Water Authority and North Harris County Regional Water Authority	Houston, City of	
			Central Harris County Regional Water Authority	
			North Harris County Regional Water Authority	
51009	NHCRWA - Second Source Phase II	Shared transmission pipeline to transport water from the Northeast Water Purification Plant to just west of IH 45	North Harris County Regional Water Authority	
			Central Harris County Regional Water Authority	
51022	WHCRWA - Second Source Transmission	Shared transmission pipeline to transport water from the Northeast Water Purification Plant to customers	West Harris County Regional Water Authority	
			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 Authority	
51059	Internal Distribution Expansion	Expansion of water distribution system to accommodate ground water reduction plan mandates	North Fort Bend 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	Surface water supply
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	
51076	Infrastructure to Treat and Deliver to Customers: Design of Lake June Pump Station Replacement	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	

Attachment 1: Project Descriptions

Project	Project Name	Project Description	Associated Entities	Type
51049	Water Treatment and Distribution Project	Regional facility to ensure sufficient water supply for member cities	Brushy Creek Regional Utility Authority	Transmission/Distribution
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 Worth	Transmission pipeline to expand the volume of water delivered from Fort Worth	Trophy Club Municipal Utility District No 1	
51062	Increase Delivery Infrastructure from Fort Worth	Transmission pipeline to expand the volume of water delivered from Fort Worth	Westlake, Town of	
51045	Enhanced Water Loss Control and Conservation Program	Replacement of deteriorated water mains to conserve water and operate water system more efficiently	Justin, City of	
51047	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	
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 Main Replacement Project	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 9,600-gallon-per-minute of the CGMA member cities.	Greater Texoma UA	
51061	Parallel Pipeline Taylor Regional Water Treatment Plant to Stone Hill Pump Station	Transmission pipeline to deliver treated water to the Stone Hill Pump Station	Upper Trinity Regional Water District	
51006	Hays-Caldwell Groundwater Project - Phase 1A Transmission Line	Regional project to produce, treat, and deliver Carrizo water to sponsor entities	Alliance Regional Water Authority	Groundwater
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 Transmission Line	Expansion of existing well field and treatment capacity, including storage	Canyon Regional Water Authority	
51012	Bone Spring - Victorio Peak Aquifer Land & Water Rights Acquisition	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	
51018	Additional Water Well	New water well to ensure sufficient water supply	Marfa, City of	
51032	Expanded Carrizo	New well field, including treatment and distribution facilities, serving member entities in San Antonio area	Schertz Seguin Local Government Corporation	
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 customers	Guadalupe-Blanco River Authority	
51057	Water Rights Acquisition	Water rights for municipal and industrial use	McAllen, City of	
51056	Water User Group Infrastructure Expansion	New water supply well	Spring Valley Village, City of	
51007	Agricultural Irrigation Conveyance System Improvements	Improvements to an existing irrigation canal to reduce water loss	Hidalgo County Irrigation District No 1	Agricultural/Conservation

Attachment 1: Project Descriptions

Project	Project Name	Project Description	Associated Entities	Type
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	Conservation
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 Conservation Program	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	
51069	Conservation, Water Loss Control	Program to reduce water loss rates by maintaining 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	Reuse
51041	Direct Reuse Strategy	Expansion and improvement of the existing water reuse program, including filtration, storage, and transmission mains	Austin, City of	
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	Seawater Desalination
51052	Seawater Desalination	Feasibility evaluation of a seawater desalination project	Corpus Christi, City of	
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

Region	Project	Project Name	Authority	2015 Commitments*	2016 Commitments*	2017 Commitments	2018 Commitments	2019 Commitments	2020 Commitments	2021 Commitments	2022 Commitments*	Total Committed to Date	
B	51070	Odel-Winston Wellfield Pipeline	Vernon	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000	\$ -	\$ 12,000,000	
C	51001	Lake Ralph Hall Reservoir	Upper Trinity Regional WD	\$ 44,680,000	\$ -	\$ -	\$ -	\$ 45,500,000	\$ 413,000,000	\$ -	\$ -	\$ 503,180,000	
	51002	Tom Bean Supplemental Water Well & Appurtenances	Greater Texoma UA	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000	
	51014	Conservation - Advanced Metering Infrastructure Project	Fort Worth	\$ 76,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,000,000	
	51016	Conservation- Water Distribution Improvements and Automatic Meter Readers	Bedford	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ 12,180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000
	51047	Main Street Water Line Replacement	Azle	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 677,120,000	\$ 799,860,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,476,980,000
	51061	Parallel Pipeline Taylor RWTP to Stonehill Pump Station	Upper Trinity Regional WD	\$ -	\$ -	\$ -	\$ 42,070,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,115,000	\$ -	\$ 29,115,000
	51069	Conservation, Water Loss Control	White Settlement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675,000	\$ -	\$ 675,000
	51075	Infrastructure to Treat and Deliver to Customers: Water Main Replacement Program	Dallas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,000,000	\$ 170,000,000
	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	
E	51012	Bone Spring - Victorio Peak Aquifer Land & Water Rights Acquisition	El Paso Water	\$ 50,000,000	\$ 150,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000,000	
	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,640,000	
	51020	Turkey Peak Reservoir	Palo Pinto Co MWD # 1	\$ 17,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,100,000	
	51035	Water Conservation	Waco	\$ -	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000	
	51040	Bryan ASR (Carrizo-Wilcox)	Bryan	\$ -	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000,000	
	51049	Brushy Creek Regional Utility Authority Water Treatment and Distribution Project	Brushy Creek Regional UA	\$ -	\$ -	\$ 16,995,000	\$ 15,740,000	\$ -	\$ -	\$ -	\$ 194,400,000	\$ -	\$ 227,135,000

Attachment 2: Project Commitments

Region	Project	Project Name	Authority	2015 Commitments*	2016 Commitments*	2017 Commitments	2018 Commitments	2019 Commitments	2020 Commitments	2021 Commitments	2022 Commitments*	Total Committed to Date	
H	51003	WHCRWA Internal Distribution	West Harris Co Regional WA	\$ 180,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,500,000	
	51004	NHCRWA Internal 2020 Distribution	North Harris Co Regional WA	\$ 44,125,000	\$ 107,820,000	\$ 73,000,000	\$ 601,845,000	\$ -	\$ -	\$ -	\$ -	\$ 826,790,000	
	51008	Luce Bayou Interbasin Transfer	Central Harris Co Regional WA	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	
	51009	NHCRWA - SS Phase II	Central Harris Co Regional WA	\$ 9,515,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,515,000
			North Harris Co Regional WA	\$ 135,385,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,385,000
	51013	Brackish Groundwater Reverse Osmosis Water Treatment Plant and Water Wells	Brazosport WA	\$ 28,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,300,000
	51021	Houston - SS Phase I	Central Harris Co Regional WA	\$ 9,460,000	\$ 2,905,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,365,000
			Houston	\$ 138,920,000	\$ -	\$ -	\$ 15,905,000	\$ -	\$ 38,000,000	\$ -	\$ -	\$ -	\$ 192,825,000
			North Harris Co Regional WA	\$ 222,135,000	\$ 117,855,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 339,990,000
	51022	WHCRWA - SS Transmission	North Fort Bend WA	\$ 296,485,638	\$ -	\$ -	\$ 154,535,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 451,020,638
			West Harris Co Regional WA	\$ 325,440,000	\$ -	\$ -	\$ 45,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,440,000
	51023	Houston - NEWPP Expansion	Central Harris Co Regional WA	\$ 22,655,000	\$ -	\$ 4,900,000	\$ 7,585,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,140,000
			Houston	\$ 157,205,000	\$ -	\$ -	\$ 137,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 294,455,000
			North Fort Bend WA	\$ 259,359,362	\$ -	\$ -	\$ 111,970,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371,329,362
North Harris Co Regional WA			\$ 551,760,000	\$ -	\$ -	\$ 222,070,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 773,830,000	
West Harris Co Regional WA			\$ 306,200,000	\$ -	\$ 50,000,000	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 406,200,000	
51043	Central Harris County Regional Water Authority Transmission and Distribution Expansion	Central Harris Co Regional WA	\$ -	\$ 12,585,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,585,000	
51056	WUG Infrastructure Expansion	Spring Valley Village	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	
51059	Internal Distribution Expansion	North Fort Bend WA	\$ -	\$ -	\$ -	\$ 72,975,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,975,000	
I	51033	Sabine River Authority Pump Station	Sabine River Authority	\$ -	\$ 75,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000,000	
K	51041	Direct Reuse Strategy	Austin	\$ -	\$ 65,605,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,605,000	
	51042	Conservation Strategy - Smart Meters (Advanced Meter Infrastructure)	Austin	\$ -	\$ 80,195,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,195,000	
L	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	\$ -	\$ -	\$ 213,410,000	\$ -	\$ -	\$ 65,000,000	\$ -	\$ 10,000,000	\$ 288,410,000	
	51055	Carrizo Groundwater Supply Project	Guadalupe Blanco RA	\$ -	\$ -	\$ -	\$ 165,855,000	\$ -	\$ 47,100,000	\$ -	\$ 112,335,000	\$ 325,290,000	
M	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	
N	51038	Chase Field Project	Beeville	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	
	51052	Seawater Desalination	Corpus Christi	\$ -	\$ -	\$ 2,750,000	\$ -	\$ -	\$ 222,475,000	\$ -	\$ -	\$ 225,225,000	
Total			\$ 3,753,370,000	\$ 737,880,000	\$ 1,052,915,000	\$ 2,455,660,000	\$ 45,500,000	\$ 785,575,000	\$ 254,190,000	\$ 638,365,000	\$ 9,723,455,000		

* Excludes \$200,100,000 in withdrawn commitments.

Attachment 3: Project Closings

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 to Date	
B	51070	Odell-Winston Wellfield Pipeline	Vernon	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000	\$ -	\$ 12,000,000	
C	51001	Lake Ralph Hall Reservoir	Upper Trinity Regional WD	\$ 44,680,000	\$ -	\$ -	\$ -	\$ 30,000,000	\$ 135,000,000	\$ 135,500,000	\$ 110,000,000	\$ 455,180,000	
	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	\$ -	\$ -	\$ -	\$ 8,120,000
	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	\$ 2,400,000	\$ 2,400,000	\$ -	\$ 7,200,000
	51047	Main Street Water Line Replacement	Azle	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ 1,476,980,000
	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,605,000	\$ 9,100,000	\$ 19,705,000
	51069	Conservation, Water Loss Control	White Settlement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675,000	\$ -	\$ 675,000
	51075	Infrastructure to Treat and Deliver to Customers: Water Main Replacement Program	Dallas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,000,000	\$ 34,000,000
	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	
E	51012	Bone Spring - Victorio Peak Aquifer Land & Water Rights Acquisition	El Paso PSB	\$ 50,000,000	\$ 100,000,000	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000,000	
	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,640,000	
	51020	Turkey Peak Reservoir	Palo Pinto Co MWD # 1	\$ 17,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,100,000	
	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	
	51049	Brushy Creek Regional Utility Authority Water Treatment and Distribution Project	BRCUA (Round Rock)	\$ -	\$ -	\$ 4,435,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,435,000
	BRCUA (Leander)		\$ -	\$ -	\$ 8,130,000	\$ 8,770,000	\$ -	\$ -	\$ 40,000,000	\$ 40,000,000	\$ -	\$ 96,900,000	
	BCRUA (Cedar Park)		\$ -	\$ -	\$ 4,430,000	\$ 6,970,000	\$ -	\$ -	\$ 75,310,000	\$ -	\$ -	\$ 86,710,000	

Attachment 3: Project Closings

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 to Date	
H	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	\$ 466,470,000	
	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	\$ -	\$ 767,940,000	
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	\$ -	\$ -	\$ -	\$ -	\$ 12,585,000	
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	\$ -	\$ -	\$ -	\$ 15,110,000	
I	51033	Sabine River Authority Pump Station	Sabine River Authority	\$ -	\$ -	\$ 18,825,000	\$ 33,310,000	\$ 22,865,000	\$ -	\$ -	\$ -	\$ 75,000,000	
K	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	\$ 62,195,000	
L	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 Authorit	\$ 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 Authorit	\$ -	\$ -	\$ 31,935,000	\$ -	\$ 85,900,000	\$ 122,575,000	\$ -	\$ 48,000,000	\$ 288,410,000	
51055	Carrizo Groundwater Supply Project	Guadalupe Blanco RA	\$ -	\$ -	\$ -	\$ 58,210,000	\$ 40,000,000	\$ 42,495,000	\$ 72,250,000	\$ 39,670,000	\$ 252,625,000		
M	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	
N	51038	Chase Field Project	Beeville	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	
	51052	Seawater Desalination	Corpus Christi	\$ -	\$ -	\$ 2,750,000	\$ -	\$ -	\$ 11,425,000	\$ -	\$ -	\$ 14,175,000	
Total				\$ 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	\$ 8,756,305,000	

Attachment 4: Project Savings

Barrower	2015 Savings	2016 Savings	2017 Savings	Spring 2018 Savings	Fall 2018 Savings	2019 Savings	2020 Savings	2021 Savings	2022 Savings	Total Savings
Alliance Regional Water Authority	\$ 1,745,535	\$ -	\$ 6,816,872	\$ -	\$ -	\$ 15,329,415	\$ 30,788,847	\$ -	\$ 10,482,990	\$ 65,163,659
Austin	\$ -	\$ 2,246,985	\$ 5,902,671	\$ -	\$ 450,651	\$ 706,024	\$ 1,941,467	\$ 1,535,939	\$ 2,322,613	\$ 15,106,350
Azle	\$ -	\$ -	\$ 167,269	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 167,269
Bedford	\$ 5,238,927	\$ -	\$ 3,367,946	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,606,873
Beeville	\$ -	\$ 580,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580,101
Brazosport WA	\$ 1,076,613	\$ 3,240,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,317,328
Brushy Creek Regional UA	\$ -	\$ -	\$ 2,177,976	\$ -	\$ 2,516,400	\$ -	\$ -	\$ 13,038,610	\$ 5,192,653	\$ 22,925,638
Bryan	\$ -	\$ 259,367	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,605,678	\$ -	\$ 1,865,045
Canyon Regional WA	\$ 10,127,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,127,858
Central Harris Co Regional WA	\$ 2,769,854	\$ 1,614,655	\$ 6,408,522	\$ -	\$ 1,927,378	\$ 2,800,521	\$ 1,090,283	\$ -	\$ -	\$ 16,611,213
Coastal Water Authority	\$ -	\$ -	\$ 4,000,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,400
Corpus Christi	\$ -	\$ -	\$ 1,838,572	\$ -	\$ -	\$ -	\$ 1,729,117	\$ -	\$ -	\$ 3,567,689
Dallas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,227,929	\$ 15,227,929
El Paso PSB	\$ 6,634,293	\$ 11,876,406	\$ 7,809,639	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,320,338
Fort Worth	\$ 1,074,782	\$ -	\$ 4,820,275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,895,057
Greater Texoma UA	\$ 282,183	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,176,736	\$ 2,458,919
Guadalupe Blanco RA	\$ 489,248	\$ -	\$ -	\$ -	\$ 5,395,516	\$ 1,960,754	\$ 10,076,069	\$ 9,937,381	\$ 9,780,320	\$ 37,639,288
Hidalgo Co ID # 1	\$ 1,778,852	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,778,852
Houston	\$ 6,590,502	\$ 10,709,603	\$ 17,705,128	\$ 17,753,615	\$ 28,241,477	\$ -	\$ 10,045,945	\$ -	\$ -	\$ 91,046,270
Justin	\$ -	\$ -	\$ 525,207	\$ -	\$ -	\$ -	\$ 330,420	\$ 321,787	\$ -	\$ 1,177,414
Keller	\$ -	\$ 174,251	\$ -	\$ -	\$ -	\$ -	\$ 163,406	\$ -	\$ -	\$ 337,657
Lone Star Regional WA	\$ 1,636,937	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,636,937
Marfa	\$ 151,167	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,167
McAllen	\$ -	\$ -	\$ -	\$ -	\$ 1,155,334	\$ -	\$ -	\$ 1,642,136	\$ -	\$ 2,797,470
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	\$ 150,614,070
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	\$ 240,270,601
North Texas MWD	\$ -	\$ -	\$ 68,025,473	\$ 102,983,108	\$ 76,020,838	\$ 12,909,262	\$ -	\$ -	\$ -	\$ 259,938,681
Palo Pinto Co MWD # 1	\$ 5,446,556	\$ -	\$ 6,203,714	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,650,270
Sabine River Authority	\$ -	\$ -	\$ -	\$ -	\$ 10,757,418	\$ 6,396,393	\$ -	\$ -	\$ -	\$ 17,153,811
Schertz Seguin LGC	\$ -	\$ 5,155,027	\$ 6,320,381	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,475,408
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
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	\$ -	\$ -	\$ 15,930,089
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
White Settlement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,061	\$ -	\$ 55,061
Grand Total	\$ 134,915,494	\$ 71,376,744	\$ 198,136,579	\$ 120,736,723	\$ 319,828,811	\$ 170,755,923	\$ 128,608,853	\$ 46,970,599	\$ 131,361,151	\$ 1,322,690,876

Attachment 5: County Level Summary

County	Active SWIFT Projects	Completed SWIFT Projects	Total SWIFT Funding (Closings)
Bee	\$ 4,500,000		\$ 4,500,000
Brazoria	\$ 28,300,000		\$ 28,300,000
Brazos	\$ 18,000,000		\$ 18,000,000
Collin	\$ 1,476,980,000		\$ 1,476,980,000
Dallas	\$ 369,800,000		\$ 369,800,000
Denton	\$ 31,540,000	\$ 42,070,000	\$ 73,610,000
El Paso		\$ 200,000,000	\$ 200,000,000
Fannin	\$ 455,180,000		\$ 455,180,000
Fort Bend	\$ 15,110,000		\$ 15,110,000
Grayson	\$ 10,230,000	\$ 1,210,000	\$ 11,440,000
Guadalupe	\$ 363,125,000		\$ 363,125,000
Harris	\$ 4,347,660,000	\$ 2,500,000	\$ 4,350,160,000
Hays	\$ 295,900,000		\$ 295,900,000
Hidalgo	\$ 18,000,000	\$ 22,100,000	\$ 40,100,000
McLennan	\$ 12,000,000		\$ 12,000,000
Nueces	\$ 14,175,000		\$ 14,175,000
Orange		\$ 75,000,000	\$ 75,000,000
Palo Pinto	\$ 17,100,000		\$ 17,100,000
Parker	\$ 2,740,000		\$ 2,740,000
Presidio	\$ 705,000		\$ 705,000
Tarrant	\$ 576,895,000		\$ 576,895,000
Travis	\$ 127,800,000		\$ 127,800,000
Wilbarger	\$ 12,000,000		\$ 12,000,000
Williamson	\$ 188,045,000	\$ 27,640,000	\$ 215,685,000
Total	\$ 8,385,785,000	\$ 370,520,000	\$ 8,756,305,000