

STATE OF TEXAS

# Annual Report

## Clean Water State Revolving Fund

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



SFY 2020

TEXAS WATER DEVELOPMENT BOARD  
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- A. SFY 2020 Annual Financial Report – CWSRF Financial Statements

# 1. Executive Summary

The purpose of the Texas Clean Water State Revolving Fund (CWSRF) is to provide low-cost financing for a wide range of wastewater, stormwater, reuse, and other pollution control projects. Funding for eligible applicants comes from a combination of state funds and the federal capitalization grant from the Environmental Protection Agency (EPA). Funding through the CWSRF goes towards addressing needs in the areas of primary, secondary, and advanced treatments, recycled water distribution, new collector sewers, and sewer system rehabilitation as set forth in the Clean Water Act (CWA).

The Texas Water Development Board (TWDB) provides this report to summarize the annual activities, achievements of goals, requirements met, and obligations made as set forth in the State Fiscal Year (SFY) 2020 Intended Use Plan (IUP) for the CWSRF program. This report describes the progress made toward short-term and long-term goals, the financial status of the CWSRF, and compliance with federal CWSRF requirements during SFY 2020, which was from September 1, 2019, through August 31, 2020.

The SFY 2020 IUP described the intended uses of the funds available in the CWSRF financial assistance program and detailed how Texas planned to commit available funds. To comply with the federally mandated program requirements of priority ranking, those eligible entities interested in assistance were required to submit a project information form by March 1, 2019, to be added to the Initial Invited Projects List and be included in the first round of invitations for funding. TWDB staff reviewed, scored, and ranked all submissions based on the requirements set forth in TWDB rules and criteria established for SFY 2020. The Initial Invited Projects List was created based upon project ranking and the established criteria.

During this SFY, the TWDB maintained an open IUP throughout the year to enable all interested parties to submit a project information form for inclusion on the Project Priority Lists. Applications from the initial round of invitations were based upon project ranking if the application was submitted by the established deadline. Following the initial round of invitations, all eligible projects were invited to apply for assistance and funding was awarded on a first-come, first-served basis.

Despite the Coronavirus Pandemic dramatically altering the way staff at the TWDB work, staff have been able to continue normal operations for the CWSRF program. The Federal Fiscal Year (FFY) 2019 Appropriations authorized a \$72,622,000 federal capitalization grant that was used for the SFY 2020 IUP. The TWDB set the SFY 2020 CWSRF program capacity at \$525,000,000. Applicants for equivalency project funding, those that required compliance with all federal cross-cutter requirements, were able to receive an interest rate subsidy of 165 basis points below market rates. Non-equivalency projects, those that did not need to comply with all the federal requirements, were able to receive an interest rate subsidy of 130 basis points below market rates.

In addition to the EPA capitalization grant, the Texas CWSRF utilizes additional state funding sources to increase the program capacity. The additional available resources include the required state match of 20 percent of the grant, principal repayments from previous CWSRF loans, interest and investment earnings, and, as necessary, revenue bonds issued by the TWDB to fund project demand in excess of available cash on hand. During SFY 2020, utilizing all the funding sources mentioned, the TWDB made 61 CWSRF commitments totaling over \$935 million.

At the time of writing this annual report, the TWDB proposed amendments to the SFY 2020 IUP to adjust the interest rate subsidies awarded to projects. The proposed amendments balance the high demand for program funds, historically low interest rates, and the need to maintain the CWSRF into perpetuity. Following completion of the public comment period, all commitments made after the effective date of the amended IUP would be subject to a minimum interest rate per maturity excluding funding offered at a zero percent (0%) interest rate or as principal forgiveness.

The TWDB continues to strive to improve our financial assistance programs to ensure applicants have access to the cost savings associated with utilizing these programs to advance safe wastewater infrastructure for all Texas citizens.

## 2. Goals and Achievements

The primary goal of the CWA and the Texas CWSRF program is to restore and maintain the chemical, physical, and biological integrity of the state's waters by preventing the discharge of pollutants. The CWSRF program strives to prevent the discharge of pollutants from point and nonpoint sources; identify and provide funding for maintaining and/or bringing publicly owned treatment works into compliance with EPA clean water standards; to support affordable and sustainable wastewater treatment processes; and to maintain the long-term financial health of the program.

The Texas CWSRF program is available to provide financial support to achieve these goals. The TWDB provided effective and efficient administration of the CWSRF program, offering below-market interest rates, long-term financing, and principal forgiveness to assist entities in protecting the water quality of the State of Texas. The following sections detail the TWDB's progress in meeting the short and long-term goals established in the IUP.

### Short-Term Goals of the Texas CWSRF Program

1. *Encourage the use of green infrastructure and technologies by offering principal forgiveness for green projects that address water efficiency, energy efficiency, mitigation of stormwater runoff; or encourage sustainable project planning, design, and construction.*

Congress requires the TWDB to expend at least 10 percent of the capitalization grant, or \$7,262,200, via a Green Project Reserve to approved green project costs. In order to achieve this

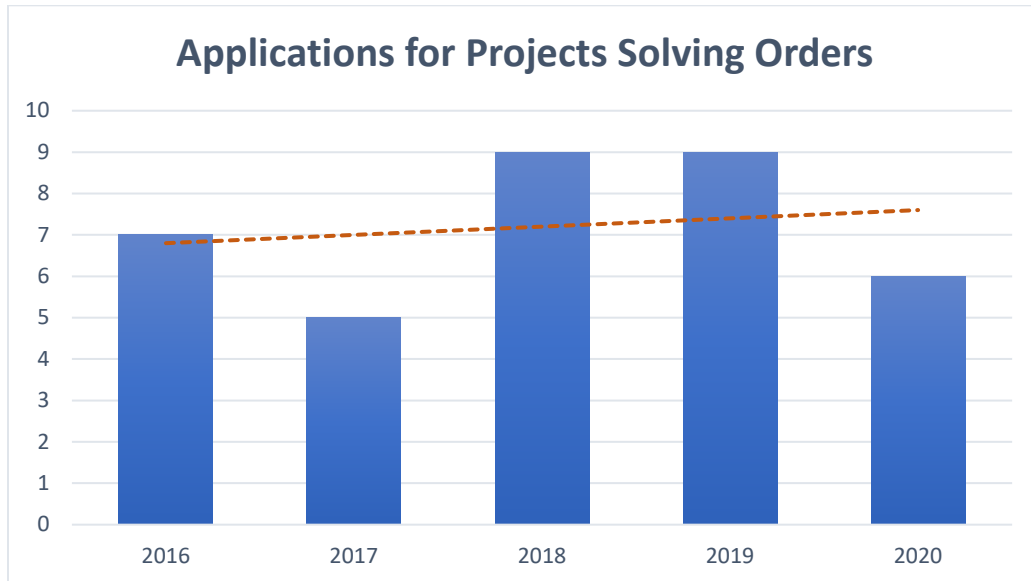
goal, the TWDB offered additional subsidy assistance to projects that contained green components equal to or greater than 30 percent of their total project costs. For more information on projects identified for Green Project Reserve goals and Green Subsidy amounts, please see Appendix A, Table 1.

2. *Offer terms of up to 30 years for planning, acquisition, design, and/or construction in accordance with TWDB determined guidelines and the CWA.*

Of the closings made during SFY 2020, 14 projects took advantage of terms greater than 20-years. Details on loan terms for these projects may be found in Appendix B.

3. *Provide financing to communities listed in the IUP that are under enforcement orders to meet the deadlines for compliance with the CWA.*

Of the applications submitted during SFY 2020, six were mitigating issues identified in enforcement orders. This continues the positive trend in the program of utilizing program funds to assist communities come into compliance with the CWA.



4. *Continue to utilize the strength of the CWSRF to enhance the Drinking Water State Revolving Fund (DWSRF) by cross-collateralizing the programs in accordance with state and federal law.*

During SFY 2015, the TWDB secured approval from the State Legislature during the 84th Legislative Session to cross-collateralize the CWSRF with the DWSRF. The TWDB utilized cross-collateralization when issuing bonds to support both programs during SFY 2020.

5. *Enhance our current level of outreach on the State Revolving Fund (SRF) programs by hosting regional financial assistance workshops in conjunction with the continued use of social media.*

The TWDB hosted several Financial Assistance workshops during the SFY before the Coronavirus Pandemic halted all state government travel in March 2020. In the months preceding the halt, staff from the agency’s regional project development teams participated in various outreach opportunities throughout the state at conferences, regional planning meetings, and one-on-one meetings with individual entities/authorities. The topics discussed during the workshops and

outreach opportunities covered all TWDB financial assistance programs, the IUP process, the project information form submission, CWSRF federal requirements and program changes, specific project related questions and answers, and general outreach. A map showing workshop locations is included as Appendix A-19.

Despite the TWDB's inability to travel during the pandemic, staff continue to conduct customer assistance through virtual communication tools. The use of social media continues to grow at the TWDB with increasing numbers of followers on Facebook, Twitter, LinkedIn, YouTube, and Instagram. TWDB Board members and staff continually share information on various social media sites.

**6. *Offer financial assistance with an interest rate of zero percent to projects that qualify for Emergency Relief funding.***

The TWDB offered Emergency Relief funding to qualifying projects in the form of zero percent interest rate financing. By offering this funding, the objective was to assist communities in the replacement or rehabilitation of essential wastewater treatment facilities that pose an imminent peril to public health, safety, environment, or welfare and threat of failure in response to emergency conditions. During SFY 2020, the TWDB committed funds to one project meeting these criteria totaling \$500,000.

**7. *Continue to implement the TWDB's AMPSS and CPA to Go initiatives.***

The TWDB continued to offer the Asset Management Program for Small Systems (AMPSS) and the CFO to Go (formerly CPA to Go) during the SFY. With AMPSS, the original six communities that received financial assistance to create asset management plans continued their progress toward completion. During SFY 2020, any eligible entity, not just small systems, was eligible to receive zero percent financing to development applicable AMPSS deliverables. During SFY 2020, TWDB staff began coordinating with three SRF borrowers under the CFO to Go initiative. These entities have received free financial consulting expertise used to identify deficiencies in operations and develop corrective plans to address them. Details of the progress made on the six AMPSS plans and the three CFO to Go recipients may be found in Section 8, Program Initiatives.

## **Long-Term Goals of the Texas CWSRF Program**

**1. *Maintain the fiscal integrity of the CWSRF in perpetuity.***

The fiscal integrity of the fund was monitored through ongoing cash flow and capacity analyses. Efficient and effective use of program resources remained a top priority of the program, especially given the economic pressure of the interest rate market. Prepayments are evaluated on a case-by-case basis to determine the best use of the assets to maintain the program for perpetuity. When possible, prepayments were used for new loans, thereby reducing the need for leveraging. At other times, the prepayments were used to call program debt, in line with federal regulations, to maintain high cash flow coverage.



The capability of the CWSRF program to meet future generations’ needs is enhanced by the TWDB’s AAA credit rating from two of the major rating agencies. Staff conducted regular reviews of the credit ratings of the borrowers, their insurers (if any), and the portfolio concentration and makeup, thereby ensuring adequate management of any risks to the program. Interest rates were set at levels below current market rates to promote more affordable projects, yet at a sufficient level necessary to maintain the fiscal integrity of the fund.

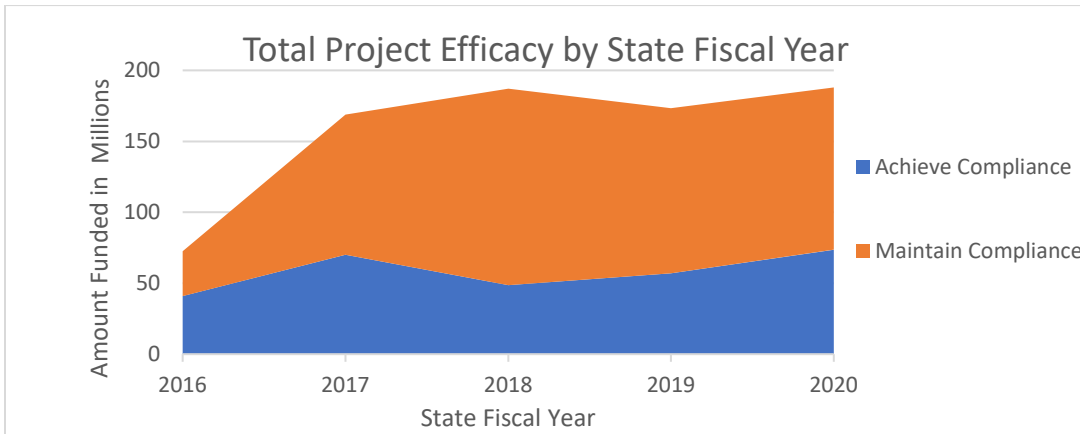
At the time of writing this annual report, the TWDB has proposed amending the SFY 2020 IUP to address the demand for program funds exceeding the capacity set for the program year. The applications under the SFY 2020 IUP would be subject to a minimum interest rate per maturity. The minimum annual interest rate (per maturity for bonds or for each interest payment for loans) for the Thomson Reuters Municipal Market Data (MMD) rating scale and for Non-rated securities for both Equivalency and Non-Equivalency funding adjusted for yield to maturity is:

AAA	AA	A	Baa and Non-rated
0.45%	0.60%	0.80%	1.10%

The minimum interest rate would apply to all commitments made after the effective date of the amended IUP. The minimum interest rate would not apply to any portion of financing that is offered at zero percent (0%) under any funding option nor does it impact any eligible principal forgiveness category funding.

These amendments will become effective following the end of the public comment period.

2. *Employ the resources of the CWSRF in the most effective and efficient manner to prevent the discharge of pollutants into the state’s waters, assist communities in maintaining compliance with EPA’s clean water standards, and maintain a strong financial assistance program that is responsive to changes in the state’s priorities and needs.*



During SFY 2020, the TWDB funded 22 projects totaling \$187,965,000 that will assist communities in achieving or maintaining compliance with their discharge permits and EPA’s clean water standards. To further achieve this goal, the TWDB has an established priority rating

system that directly supports the goals of the CWA. The priority rating system addresses enforcement issues, systems that are nearing their permitted treatment and discharge capacities, projects addressing more stringent standards, the mitigation of water quality issues identified in the Texas Watershed Action Planning Strategy, and other factors that directly improve the state's water quality. The TWDB continues to make improvement on this goal.

- 3. Assist borrowers in complying with the requirements of the CWA by meeting the demands for funding eligible projects by providing financial assistance with interest rates below current market levels and with Additional Subsidization in the form of principal forgiveness.*

The TWDB provided funding commitments during SFY 2020 to all eligible projects that submitted an application for assistance, thereby ensuring those publically owned treatment works within the state achieved or maintained compliance with the CWA. Three nonpoint source pollution projects submitted a financial application for consideration; two projects have received a funding commitment. No estuary management projects were submitted for this SFY.

To encourage use of the CWSRF, reductions from market interest rates on financing were provided to recipients in the form of a 165 basis points reduction for equivalency projects and a 130 basis points reduction for non-equivalency projects. The resulting effects were substantial cost savings for the communities. To provide additional savings to disadvantaged communities, green, and emergency projects, the TWDB allocated \$29,048,800 as additional subsidy in the SFY 2020 Intended Use Plan. During the SFY, the TWDB identified 12 projects to receive this additional subsidy with a grand total of \$10.1 million in targeted subsidies.

- 4. Support the development of Publicly Owned Treatment Works and other systems that employ effective utility management practices to build and maintain the level of financial, managerial, and technical capacity necessary to ensure long-term sustainability.*

The TWDB promotes systems that employ effective utility management practices through our priority rating system by awarding points to wastewater systems that have or will create an asset management plan, train their governing bodies and employees on asset management planning, propose projects that address specific targets, goals, or measures in a water conservation and/or drought contingency plan, and/or address specific goals in a system-wide or plant-wide energy assessment, audit, or optimization study.

Additionally, the TWDB continued to support two programs to assist communities with effective financial, managerial, and technical capacity. The first is the Asset Management Program for Small Systems, or AMPSS. The program is intended to assist small, rural wastewater systems with the development and implementation of an asset management plan and other management tools through use of program funds. The second is the "CFO to Go" Initiative. The TWDB will contract with Certified Public Accountants (CPA) to provide agreed upon procedures and technical assistance services to designated recipients with the intent to assist struggling communities maintain adequate compliance with the requirements of the CWSRF. Further

details are available in Program Initiatives, Asset Management Program for Small Systems (AMPSS) and CFO to Go Initiative, respectively.

### 3. Subsidies to Promote Sustainability

According to EPA guidance, among projects with comparable public health and water quality benefits, priority for construction financing subsidies should be given to communities that could not otherwise obtain financing for the following purposes:

- Projects that are based on a “fix it first” approach that focuses on system upgrades and replacement in existing communities;
- Investigations, studies, or plans that improve the technical, financial, and managerial capacity of the assistance recipient to operate, maintain, and replace financed infrastructure; and
- Preliminary planning, alternatives assessment, and eligible capital projects that reflect the full life cycle costs of infrastructure assets, conservation of natural resources, and alternative approaches to integrate natural or “green” systems into the built environment.

During SFY 2020, the TWDB prioritized the use of additional subsidization for those entities that met EPA’s guidance criteria. Disadvantaged communities were allocated most of the available subsidy for system upgrades and replacements. The TWDB made available \$17,000,000 of additional subsidy for qualified disadvantaged communities. An additional \$2,000,000 were initially made available to Small/Rural disadvantaged communities. The other components of this guidance were fulfilled in part by awarding additional points in the project ranking criteria for entities implementing effective management that will contribute to sustainable operations. The EPA’s sustainability strategy, which included financing alternative approaches that integrate a green component into the existing system, was prioritized through an additional subsidy for green costs. The TWDB made available \$4,600,000 of the amount required in additional subsidy for green projects in the form of principal forgiveness. No more than \$1,000,000 was offered to any project. Applicants with proposed project components that qualified as green were eligible for an additional subsidy in the form of principal forgiveness, described in further detail in Section 4, Green Project Reserve.

Finally, starting in SFY 2020, the TWDB made available \$2,025,000 in zero percent interest loan funding to any eligible system pursuing the completion of an Asset Management plan consistent with the scope of work and deliverables for the AMPSS program. An eligible system could receive up to \$75,000.

Details of the subsidies provided are shown in Appendix A, Table 1.

## 4. Green Project Reserve

The Green Project Reserve, or GPR, required an amount equivalent to a specified portion of the capitalization grant allotment must be offered to projects that address green infrastructure, water efficiency, energy efficiency, or other environmentally innovative activities. The EPA defined innovative environmental activities as those that demonstrated new or innovative approaches to prevent or remove water pollution in an economically and environmentally sustainable way.

The TWDB designated projects as green in the IUP based upon designation by the entity and a review of the initial information submitted demonstrating their green components. The TWDB developed a green project information worksheet to facilitate a uniform approach to providing the information proving eligibility. The form also counted as a business case. All eligible projects considered as having green components received an invitation to apply for financial assistance.

In order to maximize our efforts to fund green projects, the TWDB's GPR solicitation plan consisted of the following:

- **Subsidy** – To encourage funding of green projects, the TWDB allocated around six percent (6%) of the capitalization grant, or \$4,600,000, as a targeted subsidy for green project costs. Eligible green projects were offered a subsidy in the form of loan forgiveness for 15 percent of the green project costs, provided the green costs were at least 30 percent of the total project costs. The total subsidy may not exceed \$1 million.
- **Priority** – Green projects were prioritized throughout the ranking process. Projects eligible for a green subsidy were listed in the highest priority group in the ranking process. Further, projects that had green component costs were given preference in the ranking over projects without green component costs.
- **Bypass** – The IUP invitation process allowed the TWDB to bypass higher ranked projects in favor of projects containing green component costs. If projects with green components were invited to apply but subsequently failed to proceed, the TWDB offered the funding to other qualified Green Project Reserve projects on the priority list.
- **Invitations Exceeded the Green Project Reserve** – The TWDB extended invitations to all eligible green projects within the green categories: energy efficiency, water efficiency, green infrastructure, and environmentally innovative during the state fiscal year. The TWDB funded \$33,376,591 in green project costs as of August 31, 2020.

Details of the Green Project Reserve are shown in Appendix A, Table 2.

## 5. Income from Program Fees

The TWDB assesses fees to recover administrative costs associated with the CWSRF. These fees are placed in a separate account held outside of the program funds. The fees are an assessment of 1.75 percent of the portion of the CWSRF financial assistance that is to be repaid and is assessed in full at closing.

For SFY 2020, the TWDB collected \$16,029,633.99 in CWSRF administrative fees. Fees are a source of revenue for financing CWSRF administration expenses. During SFY 2020, no funds were transferred from the fee account to the general fund for operations. The balance of funds within the fee account as of August 31, 2020, was \$93,600,462.78.

## 6. Method of Cash Draw

Of the available cash draw methods, TWDB utilizes the disbursement of the full amount of State Match first, then draws 100 percent Federal Funds from the capitalization grant.

The TWDB has demonstrated that the required state match has been deposited and utilized prior to drawing 100 percent federal funds.

In accordance with statute and the FFY 2019 Capitalization Grant, the TWDB deposited \$20,000,000 into the CWSRF on April 26, 2018, of which \$5,327,800 was for the purpose of the capitalization grant match requirement for FFY 2019, and a second deposit of \$25,000,000 into the CWSRF on April 24, 2019 to fully meet its requirement to match an amount at least equal to 20 percent of the amount awarded in the capitalization grant. This second deposit of match included \$15,803,400 in excess of the required state match, to be applied toward the FFY 2020 Capitalization Grant. Details of the state match are shown in Appendix A, Table 3.

## 7. Timely and Expedient Use of Funds

The beginning balance of capitalization grants from older federal grants as of September 1, 2019, was \$34,123.15. This amount represented the administration allotment for the FFY 2018 capitalization grant. For the FFY 2019 capitalization grant of \$72,622,000, the available construction funds of \$68,296,349 were drawn in full by August 2020. Only \$2,826,071.04 of the administration allocation (\$4,325,651) remained by the end of the state fiscal year. Details of fund balances are shown in Appendix A, Table 4.

The TWDB closed on 60 projects totaling \$947,449,576. Additionally, 14 projects totaling \$108,339,588 began work while 9 projects totaling \$41,738,461 were completed. The TWDB has ensured that recipients of financial assistance make sufficient progress so as to reasonably ensure completion of their project within the project period.

During SFY 2020, the TWDB did not need to support either the CWSRF or DWSRF programs with an inter-fund loan or transfer of funds.

## 8. Program Initiatives

### Additional Subsidization

The additional subsidization associated with the FFY 2019 grant that was allocated to closed projects and commitments totaled \$7,944,801 as of August 31, 2020. The TWDB has identified two additional projects that may receive additional subsidization and bring the total provided from this grant to \$2,213,000. Details of the additional subsidization are shown in Appendix A, Table 1.

## **Disadvantaged Communities Funding**

In SFY 2020, the TWDB closed on four disadvantaged projects totaling \$1,706,880. A disadvantaged community is a community that meets the CWSRF's Affordability Criteria based upon income, unemployment rates, and population trends. For details on the CWSRF Affordability Criteria, please see the SFY 2020 IUP, Appendix D, Affordability Criteria to Determine Disadvantaged Community Eligibility.

## **Nonpoint Source Coordination and Projects Funded**

The TWDB met quarterly with two other state agencies that offer financial assistance for nonpoint source (NPS) projects under Section 319 of the Clean Water Act: The Texas Commission on Environmental Quality (TCEQ) and the Texas State Soil and Water Conservation Board (TSSWCB). The TCEQ and TSSWCB provided input on NPS funding needs from information gathered during the development of the Integrated Water Quality Report, Total Maximum Daily Loads, and Watershed Protection Plans. The TWDB used this information in the rating process to focus funding priorities on projects with the greatest environmental benefits.

For the SFY 2020 IUP, the TWDB applied separate rating criteria for NPS and estuary management projects. The SFY 2020 IUP reserved seven percent (7%) of the total funds available, or \$36,750,000, for NPS and estuary management projects. Three eligible applicants, with project costs totaling \$81,079,000, were rated using the NPS criteria, were listed under the NPS category in the IUP, and were invited to apply for financing. As of August 31, 2020, all three projects submitted applications for funding consideration and two have been awarded funding commitments. The TWDB did not receive any interest in estuary management financial assistance.

## **Application Process**

The TWDB continued its invitation process whereby projects are invited in excess of the funding capacity available. The process operated such that limited time was given to applicants to respond to their invitation. This allowed those with projects further down the Project Priority List earlier access to program funds.

The first round of invitations included projects whose total costs exceeded the amount of the capitalization grant, as evidenced by the Initial Invited Projects List within the SFY 2020 IUP. Applications received by the initial deadline were considered in the priority order listed on the Project Priority List. Thereafter, applications received were allocated funding on a first-come, first-served basis.

Additionally, the TWDB utilized an open IUP to allow for the addition of new projects at any time throughout the year. The open IUP encouraged entities with projects that were not on the initial list to apply at any time during the year. Once their project was added to the SFY 2020 IUP Project Priority List, invitations were extended for them to apply for funding.

## Bypass of Projects on the Project Priority List

The SFY 2020 IUP, in accordance with CWSRF regulations, included a process to bypass higher ranked projects to ensure that funds available were utilized in a timely manner, and that statutory and capitalization grant requirements were met. Following the application process listed above, higher ranked projects that did not apply for financial assistance were bypassed by lower ranked projects that were ready to apply for financial assistance.

## American Iron and Steel

To implement the requirements for American Iron and Steel, the TWDB included: (1) advising all CWSRF applicants of the need to comply with the American Iron and Steel requirements during pre-application meetings, via guidance documents, and the agency’s website; (2) including a condition in TWDB resolutions requiring recipients of CWSRF financial assistance to comply with the American Iron and Steel requirements; (3) ensuring that all financial assistance agreements contain a clause mandating compliance with American Iron and Steel requirements; and (4) providing recipients with de minimis logs and certification forms.

## Asset Management Program for Small Systems (AMPSS)

During SFY 2018, the TWDB began implementation of a pilot program for small systems to undertake asset management planning. The pilot program allows qualified contractors to work with six small water and wastewater system providers to create asset management plans including, but not limited to, an inventory of assets with replacement dates and estimated costs, best practices for operation and maintenance, and associated financial plans for obtaining funding to meet future needs. Funding for the pilot was obtained through use of the CWSRF and DWSRF origination fees. A total of \$450,000 was authorized for use. As of August 31, 2020, all six communities had completed their asset management plans.

Details regarding the six communities to receive assistance are as follows:

<u>Benefitting Small System</u>	<u>Service Type</u>	<u>Engineer</u>	<u>Max. Amount</u>	<u>Source of Fees for Payment</u>
City of Holland	Wastewater	BSP Engineers, Inc.	\$75,000	CWSRF
City of Elkhart	Water	KSA Engineers, Inc.	\$75,000	DWSRF
City of Three Rivers	Water	LNV, Inc.	\$75,000	DWSRF
City of Blanco	Wastewater	HR Green, Inc.	\$75,000	CWSRF
Town of Anthony	Water	Parkhill, Smith & Cooper, Inc.	\$75,000	DWSRF
City of Pittsburg	Wastewater	KSA Engineers, Inc.	\$75,000	CWSRF
			<b>\$450,000</b>	

## CFO to Go

Beginning in SFY 2019, the TWDB implemented a pilot program to assist CWSRF and DWSRF financial assistance recipients with agreed upon procedures and technical assistance services. The aim is to help the recipient improve or maintain adequate compliance with State Revolving Fund program requirements. The TWDB will contract with Certified Public Accountants and

assign them to assist with a recipient’s tasks. Some examples of contracted activities include monitoring compliance with financial instrument covenants, monitoring allowable costs and cost principles, financial reporting, advising recipients on the design and implementation of internal control procedures, and assisting recipients in the preparation of financial statements, among many others. A total of \$200,000 was authorized for use.

During SFY 2020, the TWDB coordinated financial consulting services for three communities.

<b><u>Benefitting Small System</u></b>	<b><u>Consulting Firm</u></b>	<b><u>Max. Amount</u></b>	<b><u>Source of Fees for Payment</u></b>
City of Roxton	McConnell & Jones, Weaver & Tidwell	\$49,000	C/DWSRF
City of Loraine	Weaver & Tidwell	\$73,000	CWSRF
Pleasant Springs WSC	CohnReznick	\$32,642	DWSRF

**\$154,642**

### **Efforts to Address Systems in Need of Emergency Relief**

While there were several disasters that have impacted the state during SFY 2020, fewer resulted in the need for public water systems to seek urgent need funding from the CWSRF. Only one emergency project was funded from the SFY 2020 IUP and was related to flooding impacts on existing infrastructure.

The TWDB continues to join with other state, federal, and local agencies to aid communities impacted by disasters. Through the CWSRF’s Emergency Relief funding, the TWDB was able to make available principal forgiveness and zero-interest financing for damaged infrastructure. Detailed descriptions of Emergency Relief projects may be found in Appendix B, Descriptions of Closed Projects.



## Financial Indicators

The table below represents key indicators of the financial health of the CWSRF program. The TWDB continues to annually review these indicators to ensure the program is keeping “pace” with the national benchmarks. To date, the TWDB’s overall indicators have been comparable to the national averages.

Financial Indicators (as of June 30, 2020)							
Financial Indicator		2016	2017	2018	2019	2020	National Avg*
NIMS Line #	Type						
<i>Federal Return on Investment</i>							
306	Annual	238%	558%	443%	494%	1286%	412%
307	Cumulative	312%	319%	322%	327%	356%	284%
<i>Executed Loans as a % of Funds Available</i>							
308	Annual	60%	205%	100%	70%	154%	85%
309	Cumulative	91%	93%	93%	92%	96%	97%
<i>Disbursements as a % of Executed Loans</i>							
310	Annual	100%	100%	100%	98%	100%	105%
311	Cumulative	99%	99%	99%	99%	99%	89%
<i>Additional Loans Made Due to Leveraging</i>							
312	Annual	(\$107,632,903)	\$174,919,429	\$240,623,961	(\$155,652,608)	\$620,939,570	N/A
313	Cumulative	\$1,632,717,416	\$1,807,636,845	\$2,048,260,806	\$1,892,608,198	\$2,513,547,768	N/A
314	Cumulative Additional Loans as a % of Contributed Capital	65%	70%	77%	69%	88%	N/A
<i>Sustainability (retained Earnings) Excludes Subsidy</i>							
318	Annual	\$17,436,827	\$18,086,475	\$26,970,778	\$36,121,848	\$24,701,984	N/A
319	Cumulative	\$471,526,481	\$489,612,956	\$516,583,734	\$552,705,582	\$577,407,566	N/A
320	Cumulative Retained Earnings as a % of Contributed Capital	20.3%	20.5%	21.0%	21.8%	22.2%	20.0%

\*National average represents totals from June 31, 2019.

## 9. Performance Evaluation Review Follow-Up

The CWSRF requires that states comply with Title VI, Section 606(e) of the Clean Water Act and 40 CFR 35.3165(c). The EPA conducts an annual Performance Evaluation Review (PER) to evaluate compliance with the program and grant requirements. The SFY 2019 PER onsite review was conducted June 11, 2020 – Sept. 16, 2020. The review was based upon the TWDB SFY 2019 annual activity. For the review, there were interactive discussions, file reviews, completion of the standardized national EPA checklists of program evaluation questions, and an analysis of the EPA Office of Chief Financial Officer's selected cash transactions. Due to the Coronavirus Pandemic, the PER was not finalized as of August 31, 2020. Following EPA's exit update for TWDB staff, the EPA did not share any recommendations and found that the TWDB appeared to remain in compliance with Title VI, Section 606(e) of the CWA, 40 CFR 35.3165(c), and the capitalization grant conditions.

## 10. Compliance Statements

### **Compliance with FFY 2019 CWSRF Grant Agreement Conditions**

The TWDB has complied with all administrative and programmatic conditions in the FFY 2019 CWSRF Capitalization Grant Assistance Agreement (Agreement). The Agreement was adhered to by the TWDB in an appropriate and expeditious manner in compliance with state and federal law. The TWDB understands the terms and conditions as set forth in the Agreement. Any proposed changes or necessary corrections were provided to EPA for appropriate Agreement Amendments.

### **State Statutes**

The TWDB has complied with all applicable state laws pertaining to the TWDB's CWSRF program.

# Appendix A: CWSRF SFY 2020 Tables

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Table 1						
Green Project Reserve and Additional Subsidization - 2018 IUP / 2017 Grant						
IUP and/or Grant Targets	GPR: \$ 6,059,800		Minimum		\$ 6,059,800	
			Maximum		\$ 24,239,200	
Recipient	Amount	Green	Green Subsidy	Disadvantaged	Emergency	
Abilene	\$ 18,370,000	\$ 18,370,000	\$ -	\$ -	\$ -	
Alamo	11,500,500	6,906,876	1,165,500	-	-	
Arlington	5,470,000	5,375,200	806,300	-	-	
Beechwood WSC	297,000	-	-	-	297,000	
Bevil Oaks	500,000	-	-	-	500,000	
Bridge City	491,000	-	-	-	491,000	
Brookshire MWD	490,000	-	-	-	490,000	
China	498,000	-	-	-	498,000	
Cisco	5,872,700	5,229,785	784,500	3,538,200	-	
DeKalb	600,000	-	-	-	600,000	
Eules	4,515,000	3,258,300	473,300	-	-	
Greater Texoma Utility Authority	234,219	-	-	69,219	-	
Hardin Co WCID #1	438,000	-	-	-	438,000	
Hurst	1,600,000	1,351,662	235,800	-	-	
Kerr County	14,426,400	-	-	10,096,400	-	
Llano	738,000	720,000	108,000	-	-	
Nome	500,000	-	-	-	500,000	
North Fort Bend WA	2,383,000	2,421,800	351,800	-	-	
Orange Co DD	500,000	-	-	-	500,000	
San Marcos	3,209,900	3,209,900	472,200	802,700	-	
<b>Grand Totals</b>	<b>\$ 72,633,719</b>	<b>\$ 46,843,523</b>	<b>\$ 4,397,400</b>	<b>\$ 14,506,519</b>	<b>\$ 4,314,000</b>	
					<b>Total Additional Subsidy: \$ 23,217,919</b>	

Green Project Reserve and Additional Subsidization - 2019 IUP / 2018 Grant						
IUP and/or Grant Targets	GPR: \$ 7,336,100		Minimum		\$ 7,336,100	
			Maximum		\$ 29,344,400	
Recipient	Amount	Green	Green Subsidy	Disadvantaged	Rural/Small	Emergency
Arlington	\$ 5,151,695	\$ 4,777,968	\$ 716,695	\$ -	\$ -	\$ -
Bevil Oaks	500,000	-	-	-	-	500,000
Brady	14,685,000	-	-	4,250,000	-	-
Brownsville	7,000,000	-	-	25,000	-	-
Cedar Bayou Park UD	1,340,000	-	-	-	-	500,000
Childress	1,264,999	-	-	374,999	-	-
Cleburne	42,000,000	19,250,000	1,000,000	-	-	-
Dripping Springs	24,500,000	18,275,460	1,000,000	-	-	-
Grand Prairie	3,730,800	3,675,693	550,800	-	-	-
Ivanhoe	215,000	-	-	-	-	215,000
Kerrville	500,000	-	-	-	-	500,000
Lefors	800,000	-	-	-	-	400,000
Lubbock	19,635,000	19,635,000	1,000,000	-	-	-
Marlin	4,245,000	-	-	1,190,000	-	-
North Alamo WSC	4,995,000	-	-	500,000	-	-
Orange Co WCID #1	500,000	-	-	-	-	500,000
Port Arthur	56,311,000	-	-	4,250,000	-	-
Rockdale	11,225,000	-	-	-	-	400,000
Roman Forest Consolidated MUD	6,155,000	-	-	-	-	500,000
San Juan	9,207,000	-	-	2,562,000	-	-
San Juan	2,213,000	-	-	498,000	-	-
Westwood Shores MUD	1,830,197	1,458,500	270,197	-	-	-
Wolfe City	4,760,000	-	-	-	400,000	-
Woodloch	800,000	-	-	-	-	800,000
<b>Total Closed</b>	<b>\$ 223,563,691</b>	<b>\$ 67,072,621</b>	<b>\$ 4,537,692</b>	<b>\$ 13,649,999</b>	<b>\$ 400,000</b>	<b>\$ 4,315,000</b>
Angelina & Neches RA	\$ 6,075,000	\$ -	\$ -	\$ 3,850,000	\$ -	\$ -
Iola	10,950,000	-	-	-	500,000	-
<b>Total Uncommitted</b>	<b>\$ 17,025,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,850,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>
<b>Grand Totals</b>	<b>\$ 240,588,691</b>	<b>\$ 67,072,621</b>	<b>\$ 4,537,692</b>	<b>\$ 17,499,999</b>	<b>\$ 900,000</b>	<b>\$ 4,315,000</b>
					<b>Total Additional Subsidy: \$ 27,252,691</b>	

GPR = Green Project Reserve

Note: Additional Subsidization is provided in the form of principal forgiveness.

Table 1 (Continued)						
Green Project Reserve and Additional Subsidization - 2020 IUP / 2019 Grant						
IUP and/or Grant Targets	GPR:	\$ 7,262,200	Minimum			\$ 7,262,200
			Maximum			\$ 29,048,800
Recipient	Amount	Green	Green Subsidy	Disadvantaged	Rural/Small	Emergency
Alto	\$ 2,195,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -
Amarillo	29,500,000	26,555,740	1,000,000	-	-	-
Grand Saline	932,500	820,851	127,500	-	400,000	-
Horizon Regional MUD	1,226,880	-	-	606,880	-	-
Kerrville	500,000	-	-	-	-	500,000
Lower Valley WD	6,000,000	6,000,000	780,000	-	-	-
Troup	1,140,000	-	-	-	300,000	-
<b>Total Closed</b>	<b>\$ 41,494,380</b>	<b>\$ 33,376,591</b>	<b>\$ 1,907,500</b>	<b>\$ 606,880</b>	<b>\$ 1,100,000</b>	<b>\$ 500,000</b>
Huntington	\$ 4,035,000	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -
Pharr	19,830,421	-	-	1,680,421	-	-
Sandbranch Development & WSC	2,850,000	-	-	-	150,000	-
<b>Total Unclosed</b>	<b>\$ 26,715,421</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,680,421</b>	<b>\$ 150,000</b>	<b>\$ -</b>
Granger	\$ 1,203,000	\$ -	\$ -	\$ 303,000	\$ -	\$ -
Marlin	2,880,000	-	-	1,910,000	-	-
<b>Total Uncommitted</b>	<b>\$ 4,083,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,213,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Grand Totals</b>	<b>\$ 72,292,801</b>	<b>\$ 33,376,591</b>	<b>\$ 1,907,500</b>	<b>\$ 6,500,301</b>	<b>\$ 1,250,000</b>	<b>\$ 500,000</b>
<b>Total Additional Subsidy:</b>						<b>\$ 10,157,801</b>

GPR = Green Project Reserve

Note: Additional Subsidization is provided in the form of principal forgiveness.

Table 2			
Green Project Reserve Details - 2018 IUP / 2017 Grant			
Recipient	Green Category(ies)	Green Amount	Green Project Description
Abilene	Water Efficiency	\$ 18,370,000	The replacement of existing malfunctioning water meters with meters with built in leak detection is categorically eligible for the CWSRF Green Project Reserve under Part A, Section 2.2-3. Retrofitting or adding AMR capabilities is categorically eligible under Part A, Section 2.2-4.
Alamo	Water Efficiency	6,906,876	Construction of new 2.5 MGD wastewater treatment plant with Type II discharge of its effluent. This item is categorically eligible under Part A, Section 2.2-6 of the EPA GPR guidance that addresses recycling and water reuse projects.
Arlington	Energy Efficiency	5,375,200	Infiltration/Inflow {1&1} correction projects that save energy from pumping and reduced treatment costs and are cost effective, are business case eligible under Part A, Section 3.5-4, Energy Efficiency. The proportional cost of the increase in pipe diameter for some lines is not considered green eligible as it creates additional flow capacity for those lines. This portion is not GPR eligible under Part A, Section 3.5-4a. All Engineering, Financial, and other project related soft costs will be funded by the City with non-TWDB funds. This construction cost is less than the cost of the the 1/1 resulting from no action.
Cisco	Energy Efficiency, Water Efficiency	5,229,785	The project includes WWTP improvements to allow for 100% reuse of the plant effluent to allow for 100% reuse of the plant effluent to reduce potable water usage for irrigation. The proposed lift station improvements includes the installation of NEMA premium efficiency pumps and motors to reduce energy consumption due to pumping of wastewater to the City's WWTP.
Eules	Green Infrastructure	3,258,300	Recycled wastewater will be used to replace potable water source irrigation. Project is business case eligible for green classification.
Hurst	Energy Efficiency	1,351,662	The design criteria used for the replacement project is a design life of 50 years. The amount of I/I removed for the period of the service life equates to a cost for transportation and treatment of \$ 1,559,929. The replacement costs is \$ 1,351,662. This construction cost is less then the cost of the I/I resulting from no action.
Llano	Water Efficiency	720,000	The WWTP improvements include a chemical feed system and tertiary filtration allowing the City of Llano to produce Type 1 quality reuse effluent, thereby, allowing it to obtain a reuse permit to use or sell the reuse water within the City.
North Fort Bend WA	Green Infrastructure	2,421,800	This project uses wastewater treatment plant effluent and treats it to Type 1 to be used for irrigation and maintaining amenity lake water levels.
San Marcos	Water Efficiency	3,209,900	Fee simple purchase of land or easements on land that has a direct benefit to water quality, such as riparian and wetland protection or restoration is categorically eligible under Part A, Section 1.2-10.
<b>Totals</b>	<b>9</b>	<b>\$ 46,843,523</b>	

Green Project Reserve Requirement: \$ 6,059,800 773.02% of Cap Grant's GPR Requirement

Green Project Reserve Details - 2019 IUP / 2018 Grant			
Recipient	Green Category(ies)	Green Amount	Green Project Description
Arlington	Energy Efficiency	4,777,968	The project includes the replacement of approximately 6,400 L.F. of existing 8" to 66" wastewater pipelines identified as deteriorated with high failure potential, and excessive inflow/infiltration (I/I). I/I correction projects that save energy from pumping and reduced treatment costs and are cost effective are business case eligible under part A, Sections 3.5.4 Energy Efficiency.
Cleburne	Water Efficiency	19,250,000	Recycling and water reuse projects that replace potable sources with non-potable sources including wastewater effluent reuse systems are categorically eligible under EPA GPR Guidance Section 2.2-6. Extra treatment and reuse distribution system costs are also considered categorically eligible under Section 2.2-6b.
Dripping Springs	Water Efficiency	18,275,460	Recycling and water reuse projects that replace potable sources with non-potable sources including wastewater effluent reuse systems are categorically eligible under EPA GPR Guidance Section 2.2-6. Extra treatment and reuse distribution system costs are also considered categorically eligible under Section 2.2-6b.
Grand Prairie	Energy Efficiency	3,675,693	Inflow/Infiltration (I/I) correction projects that save energy from pumping and reduced treatment costs and are cost effective are business case eligible under part A, Sections 3.5.4 Energy Efficiency.
Lubbock	Water Efficiency	19,635,000	AMI is compliant with the "Clean Water and Drinking Water State Revolving Fund Green Project Reserve (GPR) Guidance for Determining Project Eligibility" 2.2-3.a(i) Advanced metering infrastructure (AMI).
Westwood Shores MUD	Green Infrastructure	1,458,500	Recycling and water reuse projects are categorically eligible under Part A, Section 2.2-6. Extra treatment costs and distribution pipes associated with water reuse are also categorically eligible under Part A, Section 2.2-6b. Although the project replaces a raw water source with a non-portable source, the proposed project should enhance source water protection and is consistent with the Decision Criteria listed throughout the guidance.
<b>Totals</b>	<b>6</b>	<b>\$ 67,072,621</b>	

Green Project Reserve Requirement: \$ 7,336,100 914.28% of Cap Grant's GPR Requirement

Green Project Reserve Details - 2020 IUP / 2019 Grant			
Recipient	Green Category(ies)	Green Amount	Green Project Description
Amarillo	Energy Efficiency	26,555,740	Conversion to Advanced Metering Infrastructure (AMI)
Grand Saline	Energy Efficiency	820,851	The project consists of replacing and installing new equipment: four trash pumps, installing safety handrails, installing sludge dewatering dumpster, installing polymer injection system, and replacing the aeration discs equipment at the wastewater treatment plant
Lower Valley WD	Energy Efficiency	6,000,000	Full AMR/AMI Meter and Metering System Replacement Project addressing the District's water loss issues through technological upgrades to the metering system.
<b>Totals</b>	<b>3</b>	<b>\$ 33,376,591</b>	

Green Project Reserve Requirement: \$ 7,262,200 459.59% of Cap Grant's GPR Requirement

Table 3 – Grants and Match Funds					
IUP Year	Grant Award #	SRF Grant	Required State Match	State Match Provided	In-Kind
1989	N-480001-88	\$ 105,190,250	\$ 21,038,050	\$ 21,037,500	\$ -
1990	CS-480001-89	82,691,538	16,538,308	32,452,673	-
1990	CS-480001-90	72,843,855	14,568,771	28,760,000	-
1991	CS-480001-90	1,466,749	293,350	-	-
1991	CS480001-91	96,302,005	19,260,401	-	-
1991	CS480001-91	1,900,000	380,000	-	-
1992	CS480001-92	92,254,341	18,450,868	-	-
1993	CS480001-93	98,743,594	19,748,719	10,000,000	-
1994	CS480001-94	57,750,000	11,550,000	18,030,000	-
1995	CS480001-95	56,296,944	11,259,389	20,552,574	-
1996	CS480001-96	97,216,124	19,443,225	12,000,000	-
1997	CS480001-97	28,485,864	5,697,173	17,000,000	-
1998	CS480001-98	61,546,617	12,309,323	25,000,000	-
1999	CS480001-99	61,551,864	12,310,373	-	-
2000	CS-48000201	63,343,000	12,668,600	25,000,000	-
2001	CS-48000201	60,797,781	12,159,556	-	-
2002	CS-48000202	60,933,213	12,186,643	13,000,000	-
2003	CS-48000203	60,537,213	12,107,443	13,000,000	-
2004	CS-48000204	61,080,444	12,216,089	12,500,000	-
2005	CS-48000205	49,252,104	9,850,421	10,000,000	-
2006	CS-48000206	40,024,512	8,004,902	4,000,000	-
2007	CS-48000208	61,564,429	12,312,886	11,988,141	168,000
2008	CS-48000209	31,103,000	6,220,600	6,240,247	96,875
2009	CS-48000210	31,101,800	6,220,368	6,220,368	150,000
2010	No Grant	-	-	-	-
2011	CS-48000210	93,126,000	18,625,200	18,625,200	-
2012	CS-48000211	67,492,000	13,498,400	13,498,400	400,000
-	Toward Prior Grants	-	-	13,953	-
2013	CS-48000212	64,597,000	12,919,400	12,919,400	-
2014	CS-48000213	61,021,000	12,204,200	12,204,200	492,000
2015	CS-48000214	64,084,000	12,816,800	12,816,800	-
2016	CS-48000215	63,756,000	12,751,200	12,835,000	-
2017	CS-48000216	61,068,000	12,213,600	12,129,800	-
2018	CS-48000217	60,598,000	12,119,600	12,119,600	-
2019	CS-48000218	73,361,000	14,672,200	20,000,000	-
2020	CS-48000219	72,622,000	14,524,400	25,000,000	-
2021				15,000,000	-
<b>Totals</b>		<b>\$ 2,115,702,241</b>	<b>\$ 423,140,456</b>	<b>\$ 453,943,856</b>	<b>\$ 1,306,875</b>

IUP Year	Grant Award #	SRF Grant	Required State Match	State Match Provided	In-Kind
ARRA	2W-96692401	\$ 179,121,900	\$ -	\$ -	\$ -
2014	CS-48000213	100,000,000	-	-	-
<b>Grand Totals</b>		<b>\$ 2,394,824,141</b>	<b>\$ 423,140,456</b>	<b>\$ 453,943,856</b>	<b>\$ 1,306,875</b>

Notes: State Match is provided from Revenue and GO Bonds.

The amount listed as the Required State Match for the FFY 2009 grant represents the amount listed on the capitalization grant agreement. The TWDB did not request an amendment from EPA to update the amount to an accurate 20% of the grant and instead overmatched to this amount.

As of the end of the State Fiscal Year, the TWDB has not applied nor received the capitalization grant that will be used for the 2021 Fiscal Year.



<b>Table 4 – Capitalization Grant Draws</b>			
	<b>Beginning Balance</b>	<b>Expended</b>	<b>Balance - 08/31/2020</b>
<b>CS-48000218 FY 2018</b>			
Construction	\$ -	\$ -	\$ -
Administration	2,090,606.84	2,056,483.69	34,123.15
	<b>\$ 2,090,606.84</b>	<b>\$ 2,056,483.69</b>	<b>\$ 34,123.15</b>
<b>CS-48000219 FY 2019</b>			
Construction	\$ 68,296,349.00	\$ 68,296,349.00	\$ -
Administration	4,325,651.00	1,499,579.96	2,826,071.04
	<b>\$ 72,622,000.00</b>	<b>\$ 69,795,928.96</b>	<b>\$ 2,826,071.04</b>
<b>Grand Totals</b>	<b>\$ 74,712,606.84</b>	<b>\$ 71,852,412.65</b>	<b>\$ 2,860,194.19</b>

Table 5 – Binding Commitments Summary														
IUP	Recipient	Project ID	Commitment #	Type	Commitment Date	Status	Closing Date	Amount	Required Binding Commitments	Total Commitments per Quarter	% of Required			
(1988-2019)	Previous SFY's							\$ 9,045,307,460	\$ 2,542,362,044	\$ 9,045,307,460	355.78%			
2019	Austin	73843	LM201041	EQ	10/03/2019	Active	02/27/2020	11,200,000	2,627,042,044	9,179,277,459	349.41%			
2019	Austin	73843	LM211041	EQ	10/03/2019	Commitment		10,400,000						
2019	Austin	73843	LM221041	EQ	10/03/2019	Commitment		23,100,000						
2019	Austin	73843	LM231041	EQ	10/03/2019	Commitment		8,300,000						
2019	Childress	73844	L1001033	EQ	10/03/2019	Active	02/06/2020	895,000						
2019	Childress	73844	LF1001048	EQ	10/03/2019	Active	02/06/2020	374,999						
2019	Greater Texoma UA	73846	L1001059	EQ	11/21/2019	Active	02/26/2020	13,595,000						
2019	Marlin	73822	L1000996	EQ	10/03/2019	Active	12/19/2019	3,055,000						
2019	Marlin	73822	LF1000997	EQ	10/03/2019	Active	12/19/2019	1,190,000						
2019	Palo Pinto County	73845	L1001057	EQ	11/21/2019	Active	03/10/2020	500,000						
2019	Port Arthur	73688	L1001023	EQ	11/21/2019	Active	04/29/2020	56,310,000						
2019	Port Arthur	73688	LF1001024	EQ	11/21/2019	Active	04/29/2020	4,250,000						
2018	Woodloch	73838	LF1001029	Non-EQ	09/05/2019	Active	12/20/2019	800,000						
2020	Acton MUD	73877	L1001091	EQ	02/13/2020	Active	04/22/2020	1,015,000				2,627,042,044	9,822,477,459	373.90%
2020	Alton	73864	L1001078	EQ	02/27/2020	Commitment		8,500,000						
2020	Amarillo	73870	L1001063	EQ	02/13/2020	Active	08/11/2020	28,500,000						
2020	Amarillo	73870	LF1001102	EQ	02/13/2020	Active	08/11/2020	1,000,000						
2019	Brownsville	73848	L1001062	EQ	12/19/2019	Active	04/15/2020	6,975,000						
2019	Brownsville	73848	LF1001068	Non-EQ	01/16/2020	Active	04/15/2020	25,000						
2019	Fort Worth	73849	L1001056	EQ	02/13/2020	Active	03/26/2020	62,825,000						
2019	Greater Texoma UA	73847	L1001061	EQ	02/13/2020	Active	04/29/2020	2,710,000						
2019	Ivanhoe	73852	LF1001099	Non-EQ	02/27/2020	Active	05/15/2020	215,000						
2020	Jourdanton	73863	L1001081	Non-EQ	02/27/2020	Active	06/17/2020	2,495,000						
2019	Laredo	73836	L1000919	EQ	01/16/2020	Active	03/17/2020	52,000,000						
2019	Lefors	73850	L1001058	EQ	12/19/2019	Active	05/14/2020	395,000						
2019	Lefors	73850	LF1001103	EQ	02/13/2020	Active	05/22/2020	400,000						
2020	Lower Valley WD	73861	L1001086	EQ	02/13/2020	Active	05/28/2020	5,220,000						
2020	Lower Valley WD	73861	LF1001098	EQ	02/13/2020	Active	05/28/2020	780,000						
2020	North Texas MWD	73855	L1001117	EQ	02/13/2020	Active	06/23/2020	458,920,000						
2019	Rockdale	73841	L1001042	Non-EQ	02/27/2020	Active	07/14/2020	8,790,000						
2019	Rockdale	73841	L1001043	Non-EQ	02/27/2020	Active	07/14/2020	2,035,000						
2019	Rockdale	73841	LF1001106	Non-EQ	02/27/2020	Active	07/14/2020	400,000						
2019	Aledo	73879	L1001148	Non-EQ	05/21/2020	Commitment		4,230,000	2,627,042,044	9,882,578,855	376.19%			
2020	Alto	73860	L1001087	EQ	04/09/2020	Active	08/18/2020	2,200,000						
2020	Bertram	73884	L1001134	EQ	05/21/2020	Commitment		4,750,000						
2019	Cedar Bayou Park UD	73831	L1001030	Non-EQ	04/09/2020	Active	06/26/2020	840,000						
2019	Cedar Bayou Park UD	73831	LF1001031	Non-EQ	04/09/2020	Active	06/26/2020	500,000						
2019	Edgewood	73851	L1001067	EQ	03/12/2020	Active	06/23/2020	1,540,000						
2020	Grand Saline	73854	L1001070	EQ	03/12/2020	Active	08/14/2020	405,000						
2020	Grand Saline	73854	LF1001120	EQ	03/12/2020	Active	08/14/2020	527,500						
2020	Green Valley SUD	73857	L1001085	EQ	03/12/2020	Active	05/19/2020	24,985,000						
2020	Horizon Regional MUD	73876	L1001104	EQ	03/12/2020	Active	06/24/2020	620,000						
2020	Horizon Regional MUD	73876	LF1001105	EQ	03/12/2020	Active	06/24/2020	606,880						
2020	Huntington	73862	L1001089	EQ	03/12/2020	Commitment		2,035,000						
2020	Huntington	73862	L1001114	EQ	03/12/2020	Commitment		1,965,000						
2020	Huntington	73862	LF1001112	EQ	03/12/2020	Commitment		3,931,204						
2020	Kerrville	73840	LF1001128	EQ	04/09/2020	Active	06/16/2020	500,000						
2020	Rio Grande City	73874	L1001073	EQ	05/21/2020	Commitment		5,410,000						
2020	Rio Grande City	73874	LF1001123	EQ	05/21/2020	Commitment		2,085,615						
2020	Troup	73869	L1001111	EQ	04/09/2020	Active	07/16/2020	840,000						
2020	Troup	73869	LF1001130	EQ	04/09/2020	Active	07/16/2020	300,000						
2020	Westwood Shores MUD	73866	L1001094	Non-EQ	04/09/2020	Active	07/30/2020	1,560,000						
2020	Westwood Shores MUD	73866	LF1001129	Non-EQ	04/09/2020	Active	07/30/2020	270,197						

Table 5 – Binding Commitments Summary											
IUP	Recipient	Project ID	Commitment #	Type	Commitment Date	Status	Closing Date	Amount	Required Binding Commitments	Total Commitments per Quarter	% of Required
2020	Athens	73885	L1001165	EQ	08/05/2020	Commitment		1,080,000	2,627,042,044	9,981,175,680	379.94%
2020	Athens	73885	LF1001166	EQ	08/05/2020	Commitment		466,404			
2020	Los Fresnos	73687	L1001131	Non-EQ	07/23/2020	Commitment		1,600,000			
2020	North Texas MWD	73881	LM201147	Non-EQ	07/23/2020	Commitment		37,615,000			
2020	North Texas MWD	73881	LM231147	Non-EQ	07/23/2020	Commitment		37,855,000			
2020	Pharr	73867	L1001077	EQ	06/25/2020	Commitment		18,150,000			
2020	Pharr	73867	LF1001119	EQ	06/25/2020	Commitment		1,680,421			
2020	Sandbranch Development & WSC	73865	LF1001136	EQ	08/05/2020	Commitment		150,000			
<b>SFY Totals</b>		<b>61</b>						<b>\$ 935,868,220</b>			

<b>Table 6 - Federal Funds Drawn</b>	
<b>SFY</b>	<b>Amount</b>
1989	\$ 105,187,501
1990	123,845,098
1991	137,906,475
1992	173,641,705
1993	55,626,699
1994	64,406,219
1995	52,785,020
1996	56,951,258
1997	36,514,636
1998	46,924,306
1999	77,571,747
2000	114,761,727
2001	17,818,655
2002	23,134,356
2003	6,032,064
2004	5,389,732
2005	9,408,387
2006	15,495,249
2007	169,701,730
2008	63,249,011
2009	18,761,712
2010	21,024,776
2011	21,786,661
2012	172,714,061
2013	61,601,034
2014	159,777,092
2015	67,494,804
2016	67,234,650
2017	61,068,000
2018	59,279,063
2019	72,589,330
2020	71,852,413
<b>Total</b>	<b>\$ 2,211,535,171</b>

<b>ARRA Funds - Completed SFY 2013</b>	
<b>SFY</b>	<b>Amount</b>
2010	\$ 47,060,500
2011	96,433,621
2012	29,360,745
2013	6,267,034
<b>Total</b>	<b>\$ 179,121,900</b>

Base Total	\$ 2,211,535,171
ARRA Total	179,121,900
<b>Grand Total</b>	<b>\$ 2,390,657,071</b>

Table 7 – Grant Payments by Quarter					
	SFY 1988 - SFY 2019	SFY 2020			
	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
<b>GRANT PAYMENTS</b>					
All Previous Grants (including ARRA)	\$ 2,261,604,141	\$ -	\$ -	\$ -	\$ -
CS-48000219		72,622,000	-	-	-
<b>QUARTERLY TOTAL</b>		<b>\$ 72,622,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>CUMULATIVE EPA PAYMENTS</b>					
	<b>\$ 2,261,604,141</b>	<b>\$ 2,334,226,141</b>	<b>\$ 2,334,226,141</b>	<b>\$ 2,334,226,141</b>	<b>\$ 2,334,226,141</b>
	SFY 1988 - SFY 2020	SFY 2021			
<b>REQUIRED BINDING COMMITMENTS</b>		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
REQUIRED BINDING COMMITMENTS (Within One Year)	\$ 2,713,924,969	\$ 2,801,071,369	\$ 2,801,071,369	\$ 2,801,071,369	\$ 2,801,071,369
LESS Administration	86,464,166	89,369,046	89,369,046	89,369,046	89,369,046
<b>REQUIRED BINDING COMMITMENTS - Amounts (Excluding Administration) Within One Year</b>	<b>\$ 2,627,460,804</b>	<b>\$ 2,711,702,324</b>	<b>\$ 2,711,702,324</b>	<b>\$ 2,711,702,324</b>	<b>\$ 2,711,702,324</b>

**Table 8 - Administrative Costs**

SFY	Federal Funds				State Funds	Total Administration Expended
	4% Administration	Banked Administration	Other	Total Federal Funds		
1991	\$ 2,212,581	\$ -	\$ -	\$ 2,212,581	\$ -	\$ 2,212,581
1992	1,806,072	-	1,500,674	3,306,746	-	3,306,746
1993	-	-	4,259,370	4,259,370	-	4,259,370
1994	-	-	4,578,753	4,578,753	-	4,578,753
1995	-	-	5,077,507	5,077,507	-	5,077,507
1996	-	-	4,069,387	4,069,387	700,000	4,769,387
1997	-	-	-	-	5,166,713	5,166,713
1998	-	-	-	-	5,157,083	5,157,083
1999	-	-	-	-	5,175,910	5,175,910
2000	-	-	-	-	5,035,877	5,035,877
2001	-	-	-	-	4,795,878	4,795,878
2002	-	-	-	-	5,026,804	5,026,804
2003	-	-	-	-	4,957,912	4,957,912
2004	-	-	-	-	4,513,673	4,513,673
2005	-	-	-	-	4,882,643	4,882,643
2006	-	-	-	-	5,366,376	5,366,376
2007	2,443,218	202,727	-	2,645,945	2,026,297	4,672,242
2008	1,600,980	2,761,882	-	4,362,862	181,452	4,544,314
2009	2,294,578	2,866,919	-	5,161,497	-	5,161,497
2010	2,485,401	3,240,999	-	5,728,410	-	5,728,410
2011	3,725,040	1,633,184	-	5,358,224	-	5,358,224
2012	1,734,298	1,664,673	-	3,398,971	-	3,398,971
2013	949,382	1,140,784	-	2,090,166	-	2,090,166
2014	2,583,880	1,258,344	-	3,842,224	-	3,842,224
2015	-	2,914,528	-	2,914,528	-	2,914,528
2016	3,248,068	-	-	3,248,068	-	3,248,068
2017	2,442,720	-	-	2,442,720	-	2,442,720
2018	3,211,010	-	-	3,211,010	-	1,892,073
2019	4,206,100	-	-	4,206,100	-	3,434,430
2020	4,325,651	-	-	4,325,651	-	3,556,064
<b>Totals</b>	<b>\$ 39,268,979</b>	<b>\$ 17,684,040</b>	<b>\$ 19,485,691</b>	<b>\$ 76,440,721</b>	<b>\$ 52,986,618</b>	<b>\$ 126,567,144</b>
<b>ARRA Funds</b>						
2010	\$ 2,222,875	\$ -	\$ -	\$ 2,222,875	\$ -	\$ 2,222,875
2011	1,153,259	-	-	1,153,259	-	1,153,259
2012	1,632,755	-	-	1,632,755	-	1,632,755
2013	2,155,987	-	-	2,155,987	-	2,155,987
<b>Totals</b>	<b>\$ 7,164,876</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,164,876</b>	<b>\$ -</b>	<b>\$ 7,164,876</b>
Base	\$ 39,268,979	\$ 17,684,040	\$ 19,485,691	\$ 76,440,721	\$ 52,986,618	\$ 126,567,144
ARRA	7,164,876	-	-	7,164,876	-	7,164,876
<b>Grand Totals</b>	<b>\$ 46,433,855</b>	<b>\$ 17,684,040</b>	<b>\$ 19,485,691</b>	<b>\$ 83,605,597</b>	<b>\$ 52,986,618</b>	<b>\$ 133,732,020</b>

<b>Table 9 - DBE Utilization</b>						
	<b>MBE Goals</b>	<b>MBE Actual</b>	<b>% of Procurement</b>	<b>WBE Goals</b>	<b>WBE Actual</b>	<b>% of Procurement</b>
Construction	19.44%	\$ 22,021,632.80	6.24%	9.17%	\$ 15,835,418.02	4.49%
Supplies	25.34%	2,258,704.74	0.64%	8.82%	2,595,098.41	0.74%
Equipment	16.28%	47,730.00	0.01%	11.45%	63,100.00	0.02%
Services	20.41%	11,032,452.44	3.13%	13.66%	3,989,801.79	1.13%
<b>Totals</b>		<b>\$ 35,360,519.98</b>	<b>10.02%</b>		<b>\$ 22,483,418.22</b>	<b>6.37%</b>

**Total Procurements in the CWSRF: \$ 352,913,920.43**

**Overall DBE Procurements: 16.39%**

Table 10 - Multi-Year Funding					
Recipient	Project ID	Commitment #	Commitment Date	Anticipated Closing Date	Commitment Amount
Austin	73843	LM211041	10/03/2019	01/30/2021	10,400,000
Austin	73843	LM221041	10/03/2019	01/15/2022	23,100,000
Austin	73843	LM231041	10/03/2019	01/15/2023	8,300,000
Dallas	73757	LM20067	05/31/2017	05/13/2021	22,000,000
Dallas	73757	LM21067	05/31/2017	05/13/2022	22,000,000
Del Rio	73785	LM21687	02/15/2018	02/08/2021	1,500,000
Del Rio	73786	LM21689	02/15/2018	02/01/2021	4,500,000
Dripping Springs	73819	LM20993	04/10/2019	06/15/2021	9,500,000
Dripping Springs	73819	LM21993	04/10/2019	06/15/2021	10,395,000
Ingleside	73782	LM23699	08/14/2018	02/25/2023	19,205,000
North Texas MWD	73881	LM201147	07/23/2020	02/25/2021	37,615,000
North Texas MWD	73881	LM231147	07/23/2020	02/26/2024	37,855,000
Terrell	73807	LM21882	10/30/2018	04/15/2021	10,045,000
Terrell	73807	LM22882	10/30/2018	04/15/2022	2,510,000
<b>Grand Totals</b>	<b>8</b>	<b>unique projects</b>			<b>\$ 218,925,000</b>



**Table 11 – Sources and Uses of Funds (Cash Basis)**

<b>Cash Available:</b>	<b>\$ 507,132,524.93</b>
 <b>SOURCES:</b>	
Federal Grants Drawn	\$ 71,852,412.65
Principal Repayments	385,100,900.00
Interest Repayments	45,215,972.50
Investment Earnings on Funds	6,785,123.36
CWSRF Revenue Bond Proceeds	310,006,512.49
<b>TOTAL SOURCES:</b>	<b>\$ 818,960,921.00</b>
 <b>USES:</b>	
<b><u>Administration</u></b>	
Administration Drawn/Expended	\$ 3,556,063.65
<b>Total Administration:</b>	<b>\$ 3,556,063.65</b>
 <b><u>Projects Funded</u></b>	
Funds Disbursed	\$ 947,449,576.00
<b>Total Projects Funded:</b>	<b>\$ 947,449,576.00</b>
 <b><u>Debt Service</u></b>	
Revenue Bonds - Principal Paid	\$ 10,055,000.00
Match General Obligation Bonds - Principal Paid	13,417,322.93
Total Interest Paid	18,411,335.16
<b>Total Debt Service:</b>	<b>\$ 41,883,658.09</b>
 <b>TOTAL USES:</b>	 <b>\$ 992,889,297.74</b>
 <b>NET SOURCES (USES):</b>	 <b>\$ (173,928,376.74)</b>
 <b>Cash - Ending Balance (8/31/2020)</b>	 <b>\$ 333,204,148.19</b>

*Fees are not deposited into the Fund; therefore, based on EPA guidance they are not included in the Sources and Uses of Funds.*

*Revenue Bond Proceeds are net of cost of issuance and include proceeds issued for state match.*

**TEXAS WATER DEVELOPMENT BOARD  
CLEAN WATER STATE REVOLVING FUND**

PROJECTED ANNUAL CASH FLOW  
COVERAGE(1) AS OF AUGUST 31, 2020

Operational Minimum DSC: **1.10**  
Lowest Total DSC: **2.16**

Fiscal Year (2)	Balance & Loan Receipt		Balance & Pledged Principal & Non-Pledged		Revenue Bond		Total Debt Service	Total Debt Service Coverage (8)	Annual Excess Revenue
	Interest 7/1 - 6/30 (3)	Debt Service for Match (4)	Match Excess	Loan Receipts 7/1 - 6/30 (5)	Revenue Bond Debt Service (6)	Debt Service Coverage (7)			
2021	\$32,550,196	\$24,847,318	\$ 7,702,878.29	\$96,436,549	\$34,823,650	2.99	\$59,670,968	2.16	\$69,315,778
2022	37,760,858	24,657,903	13,102,954	121,952,182	34,826,800	3.88	59,484,703	2.68	100,228,337
2023	36,701,590	19,941,981	16,759,609	120,304,477	34,824,300	3.94	54,766,281	2.87	102,239,785
2024	35,632,316	19,720,264	15,912,051	120,853,954	34,818,800	3.93	54,539,064	2.87	101,947,205
2025	34,446,032	18,028,895	16,417,137	123,486,838	34,823,550	4.02	52,852,445	2.99	105,080,425
2026	33,145,822	18,061,526	15,084,296	128,896,914	34,826,050	4.13	52,887,576	3.06	109,155,159
2027	31,751,309	15,672,640	16,078,669	135,640,112	34,819,300	4.36	50,491,940	3.32	116,899,481
2028	30,252,634	13,923,616	16,329,018	139,409,336	34,821,550	4.47	48,745,166	3.48	120,916,804
2029	28,558,767	11,635,027	16,923,740	140,325,082	34,820,050	4.52	46,455,077	3.64	122,428,772
2030	26,513,965	8,547,747	17,966,218	159,934,431	34,822,550	5.11	43,370,297	4.30	143,078,099
2031	24,086,997	4,747,359	19,339,638	159,781,513	34,821,300	5.14	39,568,659	4.65	144,299,851
2032	21,463,512	2,529,809	18,933,703	170,077,310	34,823,800	5.43	37,353,609	5.13	154,187,213
2033	18,489,995	1,559,309	16,930,686	174,396,640	34,822,050	5.49	36,381,359	5.30	156,505,275
2034	16,138,551	874,957	15,263,594	126,009,718	34,823,300	4.06	35,698,257	3.98	106,450,012
2035	14,531,700	-	14,531,700	119,203,546	34,824,350	3.84	34,824,350	3.84	98,910,897
2036	13,016,819	-	13,016,819	115,700,920	34,824,950	3.70	34,824,950	3.70	93,892,789
2037	11,541,663	-	11,541,663	114,572,951	34,819,750	3.62	34,819,750	3.62	91,294,864
2038	10,074,011	-	10,074,011	111,890,709	34,820,250	3.50	34,820,250	3.50	87,144,470
2039	8,622,319	-	8,622,319	107,951,096	18,072,550	6.45	18,072,550	6.45	98,500,864
2040	7,252,289	-	7,252,289	103,671,296	18,076,500	6.14	18,076,500	6.14	92,847,085
2041	5,920,526	-	5,920,526	92,093,507	-	-	-	-	98,014,033
2042	4,719,292	-	4,719,292	83,442,919	-	-	-	-	88,162,211
2043	3,632,313	-	3,632,313	78,503,179	-	-	-	-	82,135,492
2044	2,688,015	-	2,688,015	65,359,473	-	-	-	-	68,047,488
2045	1,968,668	-	1,968,668	58,234,639	-	-	-	-	60,203,306
2046	1,371,940	-	1,371,940	52,360,675	-	-	-	-	53,732,615
2047	898,315	-	898,315	46,320,580	-	-	-	-	47,218,895
2048	514,234	-	514,234	40,230,000	-	-	-	-	40,744,234
2049	244,752	-	244,752	34,965,000	-	-	-	-	35,209,752
2050	84,255	-	84,255	27,275,000	-	-	-	-	27,359,255
2051	6,717	-	6,717	1,270,000	-	-	-	-	1,276,717
2052	-	-	-	-	-	-	-	-	-
2053	-	-	-	-	-	-	-	-	-
2054	-	-	-	-	-	-	-	-	-
2055	-	-	-	-	-	-	-	-	-
	<b>\$494,580,371</b>	<b>\$184,748,352</b>	<b>\$309,832,019</b>	<b>\$3,170,550,542</b>	<b>\$662,955,400</b>		<b>\$847,703,752</b>		<b>\$2,817,427,161</b>

- (1) This cash flow coverage provides a presentation of only the CWSRF, and identifies the portion of outstanding debt designated for state match that is to be repaid only from interest earnings, as required by the EPA. This is distinct from and not reflective of the pledge portrayed in the cash flow coverage provided under SRF Revenue Bond offering documents.
- (2) The Texas Water Development Board's fiscal year runs from 9/1 to 8/31.
- (3) Represents debt service fund balances designated for state match repayments, pledged loan interest repayments received from July 1st through August 31st from the previous fiscal year, and pledged loan interest repayments from September 1st through June 30th.
- (4) Represents debt service requirements on GO State Match Bonds, and the portion of SRF Revenue Bonds designated for state match.
- (5) Represents debt service fund balances not designated for state match repayments, pledged loan principal repayments and non-pledged principal and interest repayments received from July 1st through August 31st from the previous fiscal year, pledged loan principal and non-pledged principal and interest repayments from September 1st through June 30th.
- (6) Represents debt service requirements on SRF Revenue Bonds not designated for state match.
- (7) Represents debt service coverage ratio for SRF Revenue Bonds not designated for state match.
- (8) Total revenue to debt ratio. Total revenue includes beginning debt service fund balances, and loan repayments for the 12 month period ending on June 30th of the Fiscal Year noted.

**TEXAS WATER DEVELOPMENT BOARD  
 CLEAN WATER STATE REVOLVING FUND  
 PROJECTED SOURCES OF REVENUES  
 AS OF AUGUST 31, 2020**

Fiscal Year (1)	Loan Receipts	Loan Receipts	Loan Receipts	Loan Receipts	Total Non-Pledged	Total Projected Income to Pay Debt Service (4)
	Principal From 7/1 - 8/31 (2)	Interest From 7/1 - 8/31 (2)	Principal 9/1 - 6/30 (2)	Interest 9/1 - 6/30 (2)	Annual Loan Receipts 7/1 - 6/30 (3)	
2021	\$28,951,000	\$9,575,335	\$89,711,000	\$28,861,699	\$194,262	\$118,766,961
2022	24,101,000	9,219,419	92,275,000	28,185,523	726,182	159,713,040
2023	24,571,000	8,920,856	95,483,000	27,482,171	720,477	157,006,067
2024	25,816,000	8,604,863	95,569,000	26,711,460	713,954	156,486,269
2025	27,166,000	8,264,459	97,063,000	25,841,169	607,838	157,932,869
2026	28,846,000	7,898,761	101,148,000	24,881,362	582,914	162,042,735
2027	28,851,000	7,498,318	106,241,000	23,852,548	553,112	167,391,421
2028	30,242,000	7,017,305	110,010,000	22,754,316	548,336	169,661,970
2029	49,773,000	6,484,156	109,530,000	21,541,463	553,082	168,883,849
2030	52,821,000	5,660,581	109,614,000	20,029,809	547,431	186,448,396
2031	62,746,000	4,802,162	106,414,000	18,426,417	546,513	183,868,510
2032	70,727,000	3,778,426	106,781,000	16,661,350	550,310	191,540,822
2033	22,257,000	2,682,923	103,121,000	14,711,569	548,640	192,886,635
2034	15,658,000	2,266,149	103,206,000	13,455,629	546,718	142,148,269
2035	13,458,000	1,940,981	102,996,000	12,265,551	549,546	133,735,247
2036	13,108,000	1,673,424	101,696,000	11,075,837	546,920	128,717,739
2037	12,984,000	1,418,160	100,916,000	9,868,239	548,951	126,114,614
2038	11,089,000	1,163,000	98,356,000	8,655,851	550,709	121,964,720
2039	9,920,000	964,034	96,315,000	7,459,319	547,096	116,573,414
2040	8,745,000	799,522	93,248,000	6,288,255	503,296	110,923,585
2041	8,606,000	662,426	83,048,000	5,121,004	300,507	98,014,033
2042	8,206,000	521,912	74,538,000	4,056,866	298,919	88,162,211
2043	3,882,000	385,837	70,055,000	3,110,400	242,179	82,135,492
2044	3,947,000	286,869	61,235,000	2,302,178	242,473	68,047,488
2045	3,903,000	202,243	54,045,000	1,681,799	242,639	60,203,306
2046	3,198,000	133,364	48,215,000	1,169,697	242,675	53,732,615
2047	3,215,000	81,012	42,880,000	764,951	242,580	47,218,895
2048	2,950,000	41,626	37,015,000	433,222	-	40,744,234
2049	840,000	9,395	32,015,000	203,127	-	35,209,752
2050	715,000	4,344	26,435,000	74,860	-	27,359,255
2051	-	-	555,000	2,373	-	1,276,717
2052	-	-	-	-	-	-
2053	-	-	-	-	-	-
2054	-	-	-	-	-	-
2055	-	-	-	-	-	-
	<b>\$601,292,000</b>	<b>\$102,961,860</b>	<b>\$2,549,729,000</b>	<b>\$387,930,013</b>	<b>\$12,998,255</b>	<b>\$3,654,911,128</b>

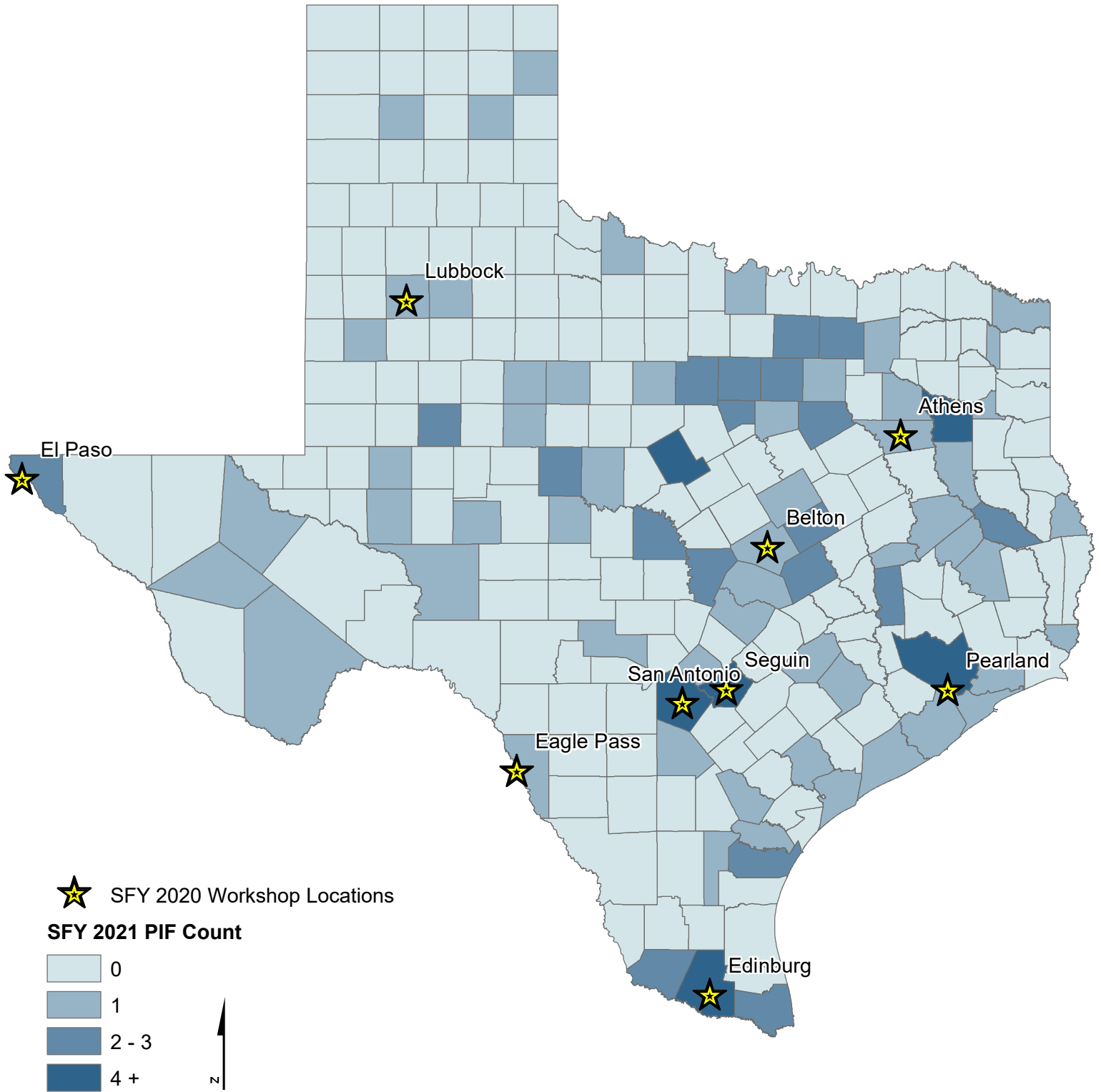
- (1) The Texas Water Development Board's fiscal year runs from 9/1 to 8/31.
- (2) Represents scheduled repayments on \$3,151,021,000 of outstanding pledged Political Subdivision Bonds as of August 31, 2020.
- (3) Represents scheduled repayments on \$10,742,630 of outstanding non-pledged Political Subdivision Bonds as of August 31, 2020.
- (4) Reflects that for projecting revenue available to pay debt service due within a fiscal year, revenues received for the period ending 6/30 in the same fiscal year are used.

**TEXAS WATER DEVELOPMENT BOARD  
 CLEAN WATER STATE REVOLVING FUND  
 DEBT SERVICE ON OUTSTANDING BONDS  
 AS OF AUGUST 31, 2020**

Fiscal Year (1)	Revenue Bonds			Revenue Bonds (Match Portion) (2)			State Match Bonds (2)			Total Debt Service
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
2021	\$14,665,000	\$20,158,650	\$34,823,650	\$4,325,000	\$2,316,050	\$6,641,050	\$13,882,036	\$4,324,232	\$18,206,268	\$59,670,968
2022	15,250,000	19,576,800	34,826,800	4,525,000	2,119,500	6,644,500	14,210,634	3,802,769	18,013,403	59,484,703
2023	16,010,000	18,814,300	34,824,300	4,745,000	1,893,250	6,638,250	10,049,741	3,253,990	13,303,731	54,766,281
2024	16,805,000	18,013,800	34,818,800	4,985,000	1,656,000	6,641,000	10,246,405	2,832,860	13,079,264	54,539,064
2025	17,650,000	17,173,550	34,823,550	5,235,000	1,406,750	6,641,750	8,991,772	2,395,373	11,387,145	52,852,445
2026	18,535,000	16,291,050	34,826,050	5,500,000	1,145,000	6,645,000	9,397,789	2,018,737	11,416,526	52,887,576
2027	19,455,000	15,364,300	34,819,300	5,770,000	870,000	6,640,000	7,417,614	1,615,026	9,032,640	50,491,940
2028	20,430,000	14,391,550	34,821,550	6,060,000	581,500	6,641,500	6,008,168	1,273,948	7,282,116	48,745,166
2029	21,450,000	13,370,050	34,820,050	4,070,000	278,500	4,348,500	6,290,074	996,453	7,286,527	46,455,077
2030	22,525,000	12,297,550	34,822,550	1,500,000	75,000	1,575,000	6,271,885	700,861	6,972,747	43,370,297
2031	23,650,000	11,171,300	34,821,300	-	-	-	4,344,120	403,239	4,747,359	39,568,659
2032	24,835,000	9,988,800	34,823,800	-	-	-	2,331,134	198,675	2,529,809	37,353,609
2033	26,075,000	8,747,050	34,822,050	-	-	-	1,463,232	96,077	1,559,309	36,381,359
2034	27,380,000	7,443,300	34,823,300	-	-	-	841,588	33,369	874,957	35,698,257
2035	28,610,000	6,214,350	34,824,350	-	-	-	-	-	-	34,824,350
2036	29,755,000	5,069,950	34,824,950	-	-	-	-	-	-	34,824,950
2037	30,940,000	3,879,750	34,819,750	-	-	-	-	-	-	34,819,750
2038	32,330,000	2,490,250	34,820,250	-	-	-	-	-	-	34,820,250
2039	17,035,000	1,037,550	18,072,550	-	-	-	-	-	-	18,072,550
2040	17,550,000	526,500	18,076,500	-	-	-	-	-	-	18,076,500
2041	-	-	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-	-	-
2045	-	-	-	-	-	-	-	-	-	-
2046	-	-	-	-	-	-	-	-	-	-
2047	-	-	-	-	-	-	-	-	-	-
2048	-	-	-	-	-	-	-	-	-	-
2049	-	-	-	-	-	-	-	-	-	-
2050	-	-	-	-	-	-	-	-	-	-
2051	-	-	-	-	-	-	-	-	-	-
2052	-	-	-	-	-	-	-	-	-	-
2053	-	-	-	-	-	-	-	-	-	-
2054	-	-	-	-	-	-	-	-	-	-
2055	-	-	-	-	-	-	-	-	-	-
	\$440,935,000	\$222,020,400	\$662,955,400	\$46,715,000	\$12,341,550	\$59,056,550	\$101,746,193	\$23,945,609	\$125,691,802	\$847,703,752

(1) The Texas Water Development Board's fiscal year runs from 9/1 to 8/31.  
 (2) GO State Match Bonds and SRF Revenue Bonds designated for state match are paid only from interest repayments.

# Map of Workshops Conducted in SFY 2020



\*Project Information Form

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## Appendix B: CWSRF SFY 2020 Projects

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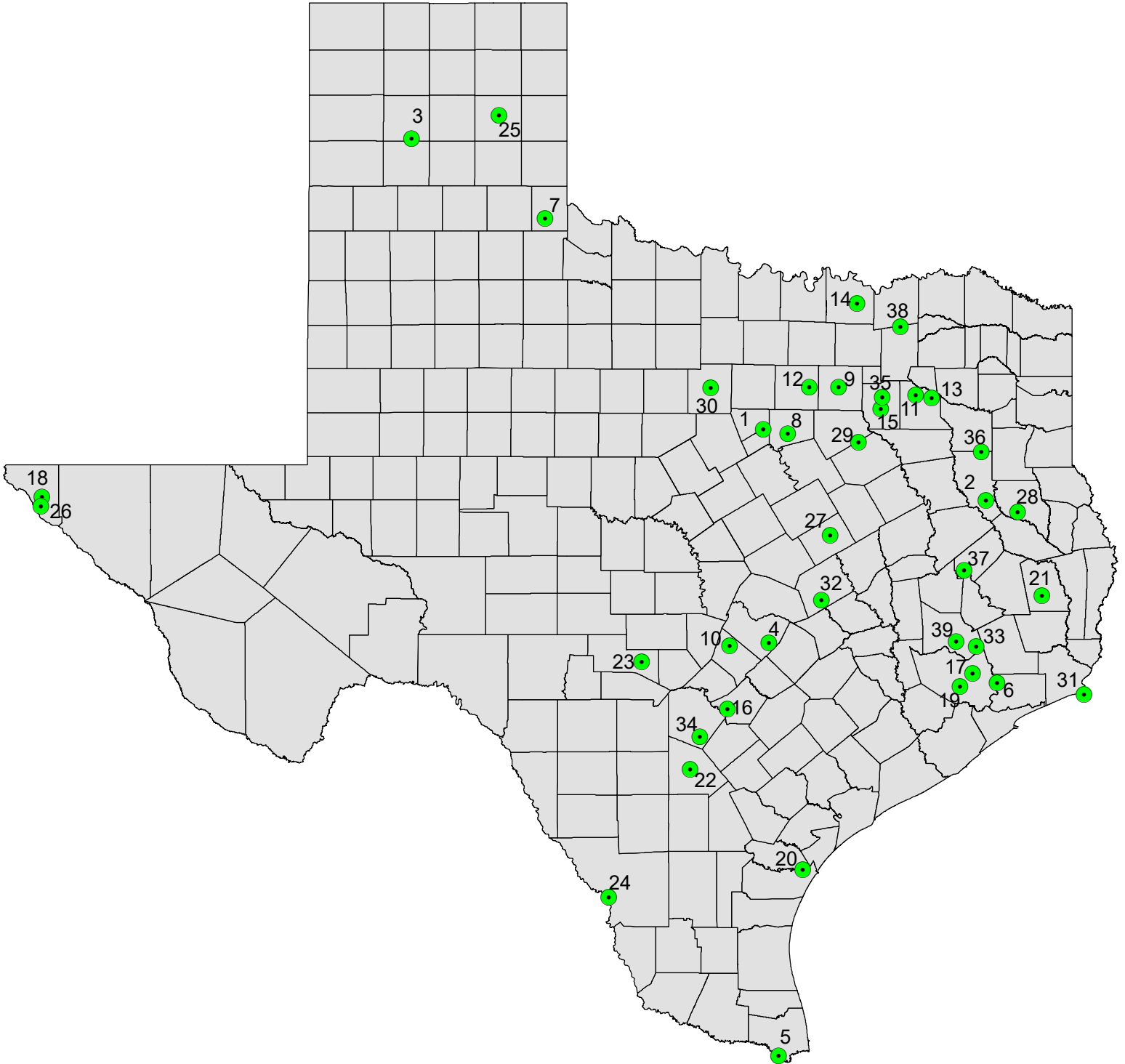


Commitments Closed											
Map ID	Entity	Commitment #	Loan Amount	Principal Forgiven	Total Closed	Equivalency	First Principal Payment	Last Principal Payment	Interest Rate	IUP Year	Small Community
1	Acton MUD	L1001091	\$ 1,015,000	\$ -	\$ 1,015,000	EQ	5/1/2021	5/1/2040	0.00%	2020	
2	Alto	L1001087	1,795,000	-	1,795,000	EQ	2/15/2021	2/15/2050	0.00%	2020	YES
2	Alto	LF1001153	-	400,000	400,000	EQ				2020	YES
3	Amarillo	L1001063	28,500,000	-	28,500,000	EQ	4/1/2020	4/1/2040	0.00%	2020	
3	Amarillo	LF1001102	-	1,000,000	1,000,000	EQ				2020	
4	Austin	LM201041	11,200,000	-	11,200,000	EQ	11/15/2020	11/15/2049	0.19%	2019	
5	Brownsville	L1001062	6,975,000	-	6,975,000	EQ	2/15/2021	2/15/2040	0.00%	2019	
5	Brownsville	LF1001068	-	25,000	25,000	EQ				2019	
6	Cedar Bayou Park UD	L1001030	840,000	-	840,000	Non-EQ	8/1/2021	8/1/2050	0.00%	2019	YES
6	Cedar Bayou Park UD	LF1001031	-	500,000	500,000	Non-EQ				2019	YES
7	Childress	L1001033	895,000	-	895,000	EQ	2/15/2021	2/15/2045	0.59%	2019	YES
7	Childress	LF1001048	-	374,999	374,999	EQ				2019	YES
8	Cleburne	L1001022	41,000,000	-	41,000,000	Non-EQ	2/15/2022	2/15/2044	0.49%	2019	
8	Cleburne	LF1001003	-	1,000,000	1,000,000	Non-EQ				2019	
9	Dallas	LM19067	22,000,000	-	22,000,000	EQ	10/1/2021	10/1/2049	0.10%	2017	
10	Dripping Springs	LF1000993	-	1,000,000	1,000,000	EQ				2019	YES
10	Dripping Springs	LM19993	23,500,000	-	23,500,000	EQ	6/1/2021	6/1/2040	0.25%	2019	YES
11	Edgewood	L1001067	1,540,000	-	1,540,000	EQ	5/1/2021	5/1/2040	0.78%	2019	YES
12	Fort Worth	L1001056	62,725,000	-	62,725,000	Non-EQ	2/15/2021	2/15/2040	0.18%	2019	
13	Grand Saline	L1001070	405,000	-	405,000	EQ	8/15/2021	8/15/2030	0.00%	2020	YES
13	Grand Saline	LF1001120	-	527,500	527,500	EQ				2020	YES
14	Greater Texoma UA	L1001059	13,595,000	-	13,595,000	EQ	10/1/2020	10/1/2040	0.19%	2019	
15	Greater Texoma UA	L1001061	2,710,000	-	2,710,000	EQ	8/15/2020	8/15/2049	0.14%	2019	YES
16	Green Valley SUD	L1001085	24,985,000	-	24,985,000	EQ	9/15/2021	9/15/2049	0.89%	2020	
17	Harris Co MUD # 148	L1000983	3,800,000	-	3,800,000	EQ	4/1/2021	4/1/2040	0.39%	2018	YES
18	Horizon Regional MUD	L1001104	620,000	-	620,000	EQ	2/1/2021	2/1/2042	0.00%	2020	
18	Horizon Regional MUD	LF1001105	-	606,880	606,880	EQ				2020	
19	Houston	L1000938	46,185,000	-	46,185,000	EQ	11/15/2020	11/15/2049	0.11%	2019	
20	Ingleside	LM19699	2,795,000	-	2,795,000	EQ	2/1/2021	2/1/2050	0.22%	2018	
21	Ivanhoe	LF1001099	-	215,000	215,000	Non-EQ				2019	YES
22	Jourdanton	L1001081	2,495,000	-	2,495,000	EQ	2/1/2021	2/1/2049	0.18%	2020	YES
23	Kerrville	LF1001009	-	500,000	500,000	Non-EQ				2019	
23	Kerrville	LF1001128	-	500,000	500,000	EQ				2020	
24	Laredo	L1000919	52,000,000	-	52,000,000	EQ	3/1/2021	3/1/2050	0.13%	2019	
25	Lefors	L1001058	395,000	-	395,000	EQ	2/15/2021	2/15/2050	0.00%	2019	YES
25	Lefors	LF1001103	-	400,000	400,000	EQ				2019	YES
26	Lower Valley WD	L1001086	5,220,000	-	5,220,000	EQ	9/15/2021	9/15/2039	0.03%	2020	
26	Lower Valley WD	LF1001098	-	780,000	780,000	EQ				2020	
27	Marlin	L1000996	3,055,000	-	3,055,000	EQ	7/1/2021	7/1/2050	0.00%	2019	YES
27	Marlin	LF1000997	-	1,190,000	1,190,000	EQ				2019	YES
28	Nacogdoches Co MUD # 1	L1000998	1,010,000	-	1,010,000	Non-EQ	8/15/2021	8/15/2049	1.10%	2019	YES
29	North Texas MWD	L1001117	458,920,000	-	458,920,000	EQ	6/1/2021	6/1/2050	0.04%	2020	
30	Palo Pinto County	L1001057	500,000	-	500,000	EQ	2/15/2021	2/15/2030	0.02%	2019	YES
31	Port Arthur	L1001023	56,310,000	-	56,310,000	EQ	8/15/2021	8/15/2042	0.73%	2019	
31	Port Arthur	LF1001024	-	4,250,000	4,250,000	EQ				2019	
31	Rockdale	L1001042	8,790,000	-	8,790,000	Non-EQ	6/15/2021	6/15/2050	1.57%	2019	YES
32	Rockdale	L1001043	2,035,000	-	2,035,000	Non-EQ	6/15/2021	6/15/2050	0.00%	2019	YES
32	Rockdale	LF1001106	-	400,000	400,000	Non-EQ				2019	YES
33	Roman Forest Consolidated MUD	L1000999	5,655,000	-	5,655,000	Non-EQ	8/1/2021	8/1/2050	0.00%	2019	YES
33	Roman Forest Consolidated MUD	LF1001000	-	500,000	500,000	Non-EQ				2018	YES

Commitments Closed											
Map ID	Entity	Commitment #	Loan Amount	Principal Forgiven	Total Closed	Equivalency	First Principal Payment	Last Principal Payment	Interest Rate	IUP Year	Small Community
34	San Antonio Water System	L1000973	25,285,000	-	25,285,000	Non-EQ	5/15/2021	5/15/2050	0.35%	2019	
35	Terrell	LM20882	6,000,000	-	6,000,000	EQ	8/15/2021	8/15/2040	0.00%	2018	
36	Troup	L1001111	840,000	-	840,000	EQ	8/1/2021	8/1/2050	0.00%	2020	YES
36	Troup	LF1001130	-	300,000	300,000	EQ				2020	YES
37	Westwood Shores MUD	L1001094	1,560,000	-	1,560,000	Non-EQ	5/1/2021	5/1/2040	1.03%	2020	YES
37	Westwood Shores MUD	LF1001129	-	270,197	270,197	Non-EQ				2020	YES
38	Wolfe City	L1000949	2,325,000	-	2,325,000	EQ	3/1/2022	3/1/2051	0.73%	2019	YES
38	Wolfe City	L1001014	2,035,000	-	2,035,000	EQ	3/1/2022	3/1/2051	0.00%	2019	YES
38	Wolfe City	LF1001013	-	400,000	400,000	EQ				2019	YES
39	Woodloch	LF1001029	-	800,000	800,000	Non-EQ				2018	YES
<b>Totals</b>		<b>60</b>	<b>\$ 931,510,000</b>	<b>\$ 15,939,576</b>	<b>\$ 947,449,576</b>						

"EQ" = equivalency' "Non-EQ" = non-equivalency

# Map of Project Locations



## Descriptions of Closed Projects

<b>Acton MUD</b>			
WWTP #2 (Pecan Plantation) Expansion			
Project # 73877			
Commitment Amount	\$1,015,000	Closing Date	04/22/2020
Commitment Code(s)	L1001091	Map Location	1
<p>Project Need: Acton Municipal Utility District's existing facilities at the Pecan Plantation Wastewater Treatment Plant (WWTP) will need to be expanded in order to effectively and efficiently process additional flows due to growth in the system. The WWTP needs to be expanded and upgraded to provide treatment to existing on-site sewage facility (OSSF) users within the area served by the WWTP. The District expects to remove approximately 104 OSSF's from use</p> <p>Project Description: The District's proposed Pecan Plantation Wastewater Treatment Plant (WWTP) expansion will add additional influent pump station capacity, replace the existing aeration basin and clarifier systems with a Sequencing Batch Reactor (SBR) system, increase disinfection and sludge handling capacity, as well as the associated yard piping, electrical, controls, etc. The plant expansion will allow the District to continue serving their customers with high quality, reliable wastewater treatment while reducing the inflow of sewage into the Brazos River downstream of Lake Granbury. The proposed project will also include the development of an asset management plan for the District's wastewater system.</p>			
<b>Alto</b>			
Wastewater Treatment Facility Improvements			
Project # 73860			
Commitment Amount	\$2,195,000	Closing Date	08/18/2020
Commitment Code(s)	L1001087, LF1001153	Map Location	2
<p>Need: The wastewater treatment facility (WWTF) fails to consistently meet the parameters of the discharge permit issued by TCEQ. The City of Alto has been cited by the TCEQ over 50 times since 2013 for various violations at the WWTF. The City has been under a TCEQ Enforcement Action four times since 2006. The WWTF has been rehabilitated twice since it was originally constructed in the 1980s with EPA funds under a program to use new and innovative technology. The WWTF has never performed properly and needs to be replaced with a new facility. Major components of the facility must be replaced with newer technology.</p> <p>Description: The proposed project will consist of rehabilitating outdated and deteriorating components of the existing WWTF and collection system. The critical components of the WWTF considered for rehabilitation will include the existing head works, aeration diffusers, blowers, final clarifiers, recirculation lift station, disinfection facilities and any associated yard piping, fencing and appurtenances. In addition, smoke testing and an I &amp; I evaluation will be performed on up to 5,000 LF of critical sewer lines within the system and sections for replacement will be designated. The project will also include the development and implementation of an Asset Management Plan and have staff attend asset management training.</p>			

<b>Amarillo</b>			
Conversion to Advanced Metering Infrastructure (AMI)			
Project # 73870			
Commitment Amount	\$29,500,000	Closing Date	08/11/2020
Commitment Code(s)	L1001063, LF1001102	Map Location	3
<p>Need: The City of Amarillo’s metering infrastructure can provide only one read per customer per month collected through manual and drive-by meter reading. This current ‘manual read method’ is very labor intensive and results in minimal meter readings due to the existing low-tech infrastructure. As a result, the City is unable to obtain real time flow monitoring data to help determine unauthorized meter removals, potential leaks, and missed/incorrect readings in a timely matter.</p> <p>Description: The City of Amarillo proposes to convert the meter system to Advanced Metering Infrastructure (AMI), a type of fixed infrastructure technology. The incorporation of an AMI system into the City’s water infrastructure will provide for real time flow monitoring throughout the system, reduce the number of missed and incorrect readings, allow for real time detection of unauthorized meter removal, notify customers of potential leaks, and help track conservation efforts. Additional secondary benefits for the AMI system include improved billing accuracy and reduction in labor costs associated with meter readings.</p>			
<b>Austin</b>			
Walnut Creek/South Austin Regional WWTP Improvements			
Project # 73843			
Commitment Amount	\$11,200,000	Closing Date	02/27/2020
Commitment Code(s)	LM201041	Map Location	4
<p>The City of Austin (City) needs to rehabilitate and upgrade wastewater system facilities at the Walnut Creek and South Austin Regional wastewater treatment plants that are at the end of their useful lives.</p> <p>The upgrades will improve system efficiency and reliability and reduce maintenance costs. At the Walnut Creek Wastewater Treatment Plant, the City proposes to upgrade to the existing sludge thickener, SCADA system, additional instrumentation, and pump systems. At the South Austin Regional Wastewater Treatment Plant, the City is proposing to replace an electrical substation.</p>			
<b>Brownsville</b>			
Brownsville Stormwater Improvements			
Project # 73848			
Commitment Amount	\$7,000,000	Closing Date	04/15/2020
Commitment Code(s)	L1001062, LF1001068	Map Location	5
<p>Need: The City of Brownsville (City) is located near the Gulf of Mexico. The City's stormwater and drainage system face risks in the event of a storm or hurricane reaching the City that could negatively affect the City's infrastructure and the life of its residents.</p> <p>Description: The City proposes to implement several mitigation and preservation type projects. The project components include the construction of a Park/Detention pond system (Waterplein Park); reconstruction of a stormwater pump station; several culvert improvements, including addition of Supervisory Control and Data Acquisition (SCADA) system; and improvements to several flood control infrastructure in the West Brownsville area. These projects are intended to mitigate flooding and drainage risks in the area.</p>			

<b>Cedar Bayou Park UD</b>			
Transfer to Baytown WWTP			
Project # 73831			
Commitment Amount	\$1,340,000	Closing Date	06/26/2020
Commitment Code(s)	L1001030, LF1001031	Map Location	6
<p>Project Need: Cedar Bayou Park Utility District's Wastewater Treatment Plant (WWTP) was destroyed by floodwaters during Hurricane Harvey. In order to mitigate and prevent the District from being impacted in future floods, the District is going to demolish its facility, reroute sewage to the City of Baytown, and construct a new transfer lift station.</p> <p>Project Description: The Cedar Bayou Park Utility District is requesting funds to demolish its WWTP, install new force main, and build a new lift station. The District plans to demolish the WWTP that flooded during Hurricane Harvey. The wastewater flows will be transferred to a City of Baytown manhole using approximately 900 feet of force main to be installed using directional drilling. The new lift station, with generator, will be built on property the District has acquired recently. The generator will be installed on a raised platform. Performing the following steps will allow the District to manage its sewer treatment throughout future catastrophic events. A small vehicular wooden access bridge will need to be rebuilt to accommodate heavy equipment. The bridge is needed in order for the heavy equipment to perform the demolition work.</p>			
<b>Childress</b>			
City of Childress - Wastewater Treatment Facility Improvements			
Project # 73844			
Commitment Amount	\$1,269,999	Closing Date	02/06/2020
Commitment Code(s)	L1001033, LF1001048	Map Location	7
<p>Need: The City of Childress (City) airport wastewater treatment facility infrastructure is outdated and needs upgrades. The facility is out of compliance with Texas Commission on Environmental Quality (TCEQ) standards for several factors, including exceeding permitted effluent quantities, biologic oxygen demand, and a lack of infrastructure to divert water to the holding ponds. Additionally, the current bar screens are failing and not preventing trash from entering the treatment plant.</p> <p>Description: The City is proposing to upgrade the airport wastewater treatment facility infrastructure to bring the facility into compliance with TCEQ standards. Proposed improvements include upgrades to the wet well, new submersible pump installation, cascade well installation, bar screen installation, complete the holding ponds to full operation, relocate irrigation pump and plumbing. If, after construction, there are any remaining funds available, they will be dedicated to the City's other wastewater treatment facility for necessary upgrades.</p>			
<b>Cleburne</b>			
Cleburne WWTF Expansion and Reuse Improvements			
Project # 73821			
Commitment Amount	\$42,000,000	Closing Date	11/07/2019
Commitment Code(s)	L1001022, LF1001003	Map Location	8
<p>Project Need: Improvements are needed at the City of Cleburne's wastewater treatment facility (WWTF) in order to increase the overall capacity at the WWTF as well as to increase the reuse capacity at the WWTF for both indirect potable reuse (IPR) and direct non-potable reuse (DNPR) applications.</p>			

Project Description: The City of Cleburne's proposed project includes improvements at the city's WWTF to increase capacity and provide 4.0 MGD of high-quality reclaimed effluent for indirect potable reuse (IPR) and direct non-potable reuse (DNPR) applications (Type I and II). This project will also include the construction of a pump station and pipeline to convey the high-quality IPR reuse supply to a permitted outfall on the City's primary water supply reservoir as well as DNPR reuse supply directly to industrial and non-consumptive users on the City's west side.

**Dallas**  
Collection System Improvements (5 Year)  
Project # 73757

Commitment Amount	\$22,000,000	Closing Date	05/12/2020
Commitment Code(s)	LM19067	Map Location	9

Project Need: Dallas Water Utilities' wastewater replacement program appropriates \$20,000,000 per year for the rehabilitation or replacement of aging wastewater infrastructure. The purpose of the program is to maintain integrity of the wastewater collection system and reduction of inflow and infiltration, as well as reduced sanitary sewer overflows resulting from collapsed or broken pipes.

Project Description: The City of Dallas will utilize TWDB CWSRF multiyear funding program to rehabilitate or replace small diameter wastewater mains (less than 18-inch) totaling approximately 20 miles per year.

**Dripping Springs**  
South Regional Wastewater Facilities Expansion  
Project # 73819

Commitment Amount	\$24,500,000	Closing Date	09/18/2019
Commitment Code(s)	LF1000993, LM19993	Map Location	10

The City of Dripping Springs (City) population annual growth rate has exceeded 6 percent since 2010. The City's current population is estimated to be 3,876, and approximately 1,700 receive wastewater service from the City. The remainder are on septic systems. The Dripping Springs Water Supply Corporation provides water service to the city and a larger surrounding area with an estimated population of approximately 9,000. The City plans to expand its sewer service to include the WSC's service area, which has a population that is projected to double from 2018 to 2030 to approximately 18,500. To serve this area the City's wastewater system capacity would be exceeded by 2022.

To meet the increased demand for wastewater treatment, the City is proposing a project to expand the capacity of its collection system and wastewater treatment plant and construct new wastewater and water treatment plants. The City proposes to construct a new 500,000 gallons-per-day (gpd) wastewater treatment plant (WWTP) and increase capacity of the existing 315,500 gpd WWTP to 500,000 gpd. At the WWTPs site, the City will also construct an effluent holding pond and treated effluent pump station and abandon its existing drip irrigation fields and construct surface irrigation. To expand the capacity of its collection system, the City will extend an interceptor and 8-inch force main, improve a regional lift station, and construct a gravity wastewater line and interceptor. The City will also construct a 500,000 gpd water treatment plant for direct potable reuse of treated effluent from its proposed wastewater treatment plant.

<b>Edgewood</b>			
Edgewood Wastewater Collection System Improvements			
Project # 73851			
Commitment Amount	\$1,540,000	Closing Date	06/23/2020
Commitment Code(s)	L1001067	Map Location	11
<p>The City of Edgewood (City) operates an aging sanitary sewer collection system. Several sanitary sewer lines have exceeded their useful life and have begun to deteriorate. This is a significant source of inflow and infiltration (I&amp;I) into sanitary sewer collection system, resulting in overloading of the City's treatment plant during rain events.</p> <p>The City will replace aging and deteriorating sewer lines, manholes, and pumping facilities within its wastewater collection system. The City will also install a generator and sludge dewatering box improvements at the City's wastewater treatment plant. These improvements will help the City maintain system compliance during significant or prolonged rainfall events.</p>			
<b>Fort Worth</b>			
Biosolids Dewatering and Processing Facility			
Project # 73849			
Commitment Amount	\$62,725,000	Closing Date	03/26/2020
Commitment Code(s)	L1001056	Map Location	12
<p>The Water Department currently has a biosolids contract to dewater and land apply municipal biosolids. The Department would like to construct a new biosolids processing facility at the Village Creek Water Reclamation Plant that will produce a more marketable end product.</p> <p>The Water Department plans to construct a new biosolids processing facility, at the Village Creek Water Reclamation Facility in an effort to meet current and future regulatory requirements, to produce a dry pelletized Class A Bio-Solids Product (as opposed to the current Class AB process) that is a more marketable product that can beneficially utilized and can reduce or eliminate odor complaints from the product at the plant site and land application sites.</p>			
<b>Grand Saline</b>			
Wastewater Treatment Plant Improvements			
Project # 73854			
Commitment Amount	\$932,500	Closing Date	08/14/2020
Commitment Code(s)	L1001070, LF1001120	Map Location	13
<p>Need: The City of Grand Saline (City) owns and operates a 0.54 million gallons per day (MGD) wastewater treatment plant (WWTP) that is in need of upgrades due to its equipment reaching the end of its useful life. The improvements are necessary to ensure continued compliance with permit requirements.</p> <p>Description: The project consists of replacing and installing new equipment at the existing WWTP, including replacement of trash pumps, installing safety handrails, installing a sludge dewatering dumpster, installing a polymer injection system, and replacing the aeration discs equipment.</p>			



<b>Greater Texoma UA</b>			
GTUA/City of Sherman 2020 Wastewater System Improvements			
Project # 73846			
Commitment Amount	\$13,595,000	Closing Date	02/26/2020
Commitment Code(s)	L1001059	Map Location	14
<p>Project Need: The Sherman WWTP was constructed in 1961 and provides service to the City of Sherman, City of Howe and Knollwood, as well as commercial, industrial, and institutional consumers. Many of the aging components need repair or are undersized to meet current demand. In addition, the plant has a no-discharge storm water permit. Recent increasing intensity storm water flow have backed-up into the plant headworks and limited access to operating facilities.</p> <p>Project Description: GTUA and The City of Sherman will utilize CWSRF Planning, Acquisition, Design and Construction funding to construct improvements to the WWTP including aeration basin upgrade, biological clarifier rehab, control building expansion, storm water lift station, equalization basin rehab, primary clarifier #1 rehab and sludge pump station, and other appurtenances as necessary for WWTP improvements. Also included in project is engineering, bores, and ROW and construction of brine line from WTP to an existing lift station, and other appurtenances and costs as necessary for construction of the brine line to transport WTP reject water.</p>			
<b>Greater Texoma UA</b>			
GTUA/City of Kaufman Wastewater Treatment Plant Rehabilitation Project			
Project # 73847			
Commitment Amount	\$2,710,000	Closing Date	04/29/2020
Commitment Code(s)	L1001061	Map Location	15
<p>Need: The City of Kaufman plans to construct improvements at its wastewater treatment plant to replace aging equipment and to enhance operation of its treatment facility. The improvements are necessary to ensure continued compliance with permit requirements and to meet the needs of increasing demand within the city's service area.</p> <p>Description: The City will utilize CWSRF funding for the Construction phase of its wastewater treatment plant rehabilitation project.</p>			
<b>Green Valley SUD</b>			
2019 Santa Clara Creek No. 1 WWTP and Collection System			
Project # 73857			
Commitment Amount	\$24,985,000	Closing Date	05/19/2020
Commitment Code(s)	L1001085	Map Location	16
<p>Green Valley Special Utility District (District) provides water service to an area primarily east of the City of Cibolo between San Antonio and New Braunfels, Texas. The District has executed two contracts to provide wastewater service to this service area and is finalizing three additional contracts for this rapidly expanding area. Approximately 2,000 new water and wastewater connections and an industrial user will be provided service beginning in 2020, with build-out of this phase by 2026. The District does not currently own a wastewater treatment plant. However, the District is permitted to treat up to 0.25 million gallons of wastewater per day. The District proposes to construct a wastewater treatment plant and collection system near the intersection of Interstate 10 and Linne Road. This is the first of two phases and includes the construction of a 0.25 million</p>			

gallons per day package treatment plant, lift station, 12-inch force main, 24 to 42-inch gravity collection system, and site improvements.

**Harris Co MUD # 148**  
Wastewater Treatment Plant Expansion  
Project # 73832

Commitment Amount	\$3,800,000	Closing Date	03/27/2020
Commitment Code(s)	L1000983	Map Location	17

**Project Need:** The Harris County Municipal Utility District No. 148 (District) needs to expand capacity at its wastewater treatment plant due to increased demand in the service area.

**Project Description:** The District plans to expand the existing 0.55 million gallons per day (MGD) treatment plant to 0.95 MGD, modifying the existing lift station, and adding new structures to meet the permitted demand in the District.

**Horizon Regional MUD**  
Horizon View Estates Wastewater Collection System  
Project # 73876

Commitment Amount	\$1,226,880	Closing Date	06/24/2020
Commitment Code(s)	L1001104, LF1001105	Map Location	18

**Project Need:** The Horizon View Community (Community) includes 776 single family lots of which 715 lots are occupied with homes. Each home in the Community provides for wastewater disposal through individual on-site sewage septic tank systems. Residents report that a significant percentage of the septic systems have failed resulting in surface ponding of wastewater on subject lots or running off into adjacent streets. Residents are unable to afford the rehabilitation required to keep the septic systems operating efficiently. Therefore, a potential health risk exists within the Community and could affect the health and safety to the population of the Horizon Regional Municipal District (District), which is adjacent.

**Project Description:** The District plans to annex the Community into their wastewater collection system to alleviate potential health risks to the region. The proposed project includes the installation of a wastewater collection system within the Community for routing to the District’s existing wastewater treatment. The wastewater treatment plant currently has the capacity to receive and treat the wastewater from the Community. The project also includes the installation of a lift station and a wastewater collection system within the Community for collection and routing to the District’s existing wastewater treatment plant.

**Houston**  
Citywide Sanitary Sewer Collection System Rehab  
Project # 73814

Commitment Amount	\$46,185,000	Closing Date	03/05/2020
Commitment Code(s)	L1000938	Map Location	19

**Project Need:** The City of Houston (City) is requesting financial assistance for replacement and rehabilitation of existing sewer lines citywide to address inflow and infiltration issues (I&I).

**Project Description:** The City will replace/rehabilitate existing wastewater collection system lines citywide to address I&I issues. The rehabilitation will be done by slip-lining, pipe-bursting, cured-in-place method, or sanitary sewer cleaning and televised inspection.

<b>Ingleside</b>			
New Wastewater Treatment Plant			
Project # 73782			
Commitment Amount	\$2,795,000	Closing Date	02/19/2020
Commitment Code(s)	LM19699	Map Location	20
<p>Need: The City of Ingleside's (City) current wastewater treatment plant (WWTP), constructed in 1985, is inefficient and aging beyond its useful life. Additionally, the existing 1.2-million-gallon-per-day (MGD) WWTP cannot provide the necessary capacity to meet current and projected needs, as the City's population is expected to increase by approximately 30 percent over the next 20 years.</p> <p>Description: The City intends to construct a new 2.0-MGD WWTP and decommission its existing facility. This will allow the community to meet current and projected needs as well as reduce energy consumption with the use of more modern, energy-efficient equipment and components.</p>			
<b>Ivanhoe</b>			
Emergency Egress Safety Enhancement			
Project # 73852			
Commitment Amount	\$215,000	Closing Date	05/15/2020
Commitment Code(s)	LF1001099	Map Location	21
<p>Project Need: The City of Ivanhoe (City) needs improved storm water management features, such as enlarged culverts and elevated road surfaces, to prevent road flooding for the City's only egress route. The route has experienced repeated flooding as a result of the loss of a storm water detention facility which was severely damaged during Hurricane Harvey.</p> <p>Project Description: The City is requesting funding for planning, design, and construction of enlarged culverts with head walls, an elevated roadway surface, and guard rails to reduce storm water flow velocities and erosion in the channel.</p>			
<b>Jourdanton</b>			
City of Jourdanton Sewer System Improvements			
Project # 73863			
Commitment Amount	\$2,495,000	Closing Date	06/17/2020
Commitment Code(s)	L1001081	Map Location	22
<p>Proposed new Tamarac Lift Station. Wastewater treatment plant wet well rehabilitation. Olive Street Lift Station area improvements. Replace aged sanitary sewer collection infrastructure at various locations within the City. Preparation of an Asset Management Plan.</p> <p>This project will consist of a proposed new Tamarac Lift Station. A wastewater treatment plant wet well rehabilitation. The Olive street lift station area improvements will consist of manhole installation in the existing gravity main from LaGarde Avenue to Olive Street Lift Station and replacement of a 12-inch gravity sewer and manholes from the Olive Street Lift Station toward Indian Crossing street.</p>			

<b>Kerrville</b>			
Infrastructure Removal and Storage - Emergency Relief			
Project # 73840			
Commitment Amount	\$1,000,000	Closing Dates	06/16/2020 and 09/11/2019
Commitment Code(s)	LF1001009, LF1001128	Map Location	23
<p>In October of 2018, flooding along the Guadalupe River in the City of Kerrville (City) damaged and caused complete failure of a waterline, two wastewater reuse lines, and associated steel bridge frame assembly. Floodwaters separated three bridge frame sections from their supporting concrete piers and carried them downstream</p> <p>The City proposes to remove two damaged wastewater reuse lines and steel support infrastructure from the river, and obtain funds for planning, acquisition and design of replacement lines. The City's preferred alternative is to obtain easements needed to relocate the wastewater reuse lines to the nearby State Highway 534 bridge. This option would also require rehabilitation of an existing wastewater reuse line that is currently attached to the bridge. Alternatively, the City would construct the replacement wastewater lines with horizontal directional drilling downstream. Additional funding is required for the construction phase of the replacement wastewater lines. In addition to the current request, the City has a separate Drinking Water State Revolving Fund request for the waterline replacement.</p>			
<b>Laredo</b>			
Manadas Creek WWTP			
Project # 73836			
Commitment Amount	\$52,000,000	Closing Date	03/17/2020
Commitment Code(s)	L1000919	Map Location	24
<p>Need: The City needs to construct the Manadas Creek WWTP due to rapid population growth, to relieve loading of existing wastewater main and to intercept and treat a portion of flow that is currently treated by the flood prone Zacate Creek WWTP.</p> <p>Description: The City is requesting construction funding to build the proposed 4.75 MGD Manadas Creek WWTP.</p>			
<b>Lefors</b>			
Wastewater Treatment Plant Improvements Project			
Project # 73850			
Commitment Amount	\$795,000	Closing Dates	05/14/2020 and 05/22/2020
Commitment Code(s)	L1001058, LF1001103	Map Location	25
<p>The City of Lefors (City) existing wastewater treatment plant (WWTP) is currently under enforcement by the Texas Commission on Environmental Quality (TCEQ) for failure to comply with permitted effluent limits for BOD, TSS, and E. Coli. The WWTP was constructed in 1971 and most of the existing equipment and processes have remained in service since its original design. A new clarifier was installed in 2003, designed to run in parallel to the existing clarifier, however the existing clarifier has now been taken out of service due to deterioration of the internal sludge collection system. The existing screw pumps are also out of service, and emergency submersible pumps have been installed as a replacement. Due to these multiple equipment failures, the City cannot</p>			

effectively treat wastewater and comply with permitted effluent limits. In addition, the lack of redundancy limits the WWTP's ability to treat any wastewater should any additional failures occur.

The City proposes to plan, design, and construct WWTP improvements to bring the plant into compliance with permitted effluent limits, including installation of two new screw pumps, one new floating mixer to provide redundancy and additional mixing, removal of existing sludge within the broken clarifier and replacement of all internal equipment, and installation of a new valve and sludge draw line to effectively remove any accumulated sludge from the clarifiers. The added redundancy to plant equipment will also provide flexibility to address any future disruptions within the plant.

**Lower Valley WD**  
 Full AMR/AMI Meter and Metering System Replacement Project  
 Project # 73861

Commitment Amount	\$6,000,000	Closing Date	05/28/2020
Commitment Code(s)	L1001086, LF1001098	Map Location	26

Need: The Lower Valley Water District's (District) current metering infrastructure is reaching the end of its useful life. Meters are losing accuracy and failing, resulting in incorrect billing and impaired leak detection. Additionally, meter reading is currently done either manually or over short distance handheld or mobile devices.

Description: The District proposes to replace the current metering infrastructure with Automated Metering Infrastructure (AMI). Approximately 18,560 current water meters will be replaced with digital meters with Supervisory Control and Data Acquisition (SCADA) technology. The project will also include the necessary data collection units, software, and systems to report and manage water meter data. The new system will ensure fair and accurate readings and billings, provide real-time readings, and allow the District to detect and respond to leaks quickly with automated leak notifications.

**Marlin**  
 Water Quality Protection/Stormwater Management  
 Project # 73822

Commitment Amount	\$4,245,000	Closing Date	12/19/2019
Commitment Code(s)	L1000996, LF1000997	Map Location	27

Project Need: The City of Marlin (City) has experienced several major floods, with the most recent disaster declaration 2016. As a result, street stormwater improvements are needed in the area hardest hit by these floods to regain and improve their ability to effectively handle stormwater drainage and enhance water quality.

Project Description: The stormwater collection system's aging infrastructure is proposed to be replaced and stormwater will be drained to a new water quality pond to be constructed in the Municipal Park. Detention in this new pond is intended to reduce pollutant loading entering Perry Creek. The new water quality pond will then drain into an existing pond in the Municipal Park then into Perry Creek, which drains into the Brazos River. Utilities will be relocated as necessary to install the improvements. The City does not have any flood mapping as there has been no work completed for flood delineation by FEMA. This lack of information is a major impediment to addressing the flooding and subsequent water quality problems. Because of this significant lack of data regarding drainage and flood areas, and for water quality protection within the City, it will be necessary to perform a detailed planning-level drainage study to establish baseline information for design and prioritization of the collection system improvements.

<b>Nacogdoches Co MUD # 1</b>			
2019 Sanitary Sewer Improvements			
Project # 73835			
Commitment Amount	\$1,010,000	Closing Date	12/10/2019
Commitment Code(s)	L1000998	Map Location	28
<p>Project Need: Nacogdoches Co. Municipal Utility District No. 1 (District) is required to relocate an existing sanitary sewer force main running parallel to U.S. Highway 59 as part of a Texas Department of Transportation (TxDOT) widening project. An existing lift station will also be replaced because it is beyond its useful life.</p> <p>Project Description: The District will relocate approximately 7,500 linear feet of the existing force main as part of a TxDOT widening project. The lift station will be replaced with a new wet well, pump system, and electrical controls.</p>			
<b>North Texas MWD</b>			
Sister Grove Regional Water Resource Recovery Facility Phases I and II			
Project # 73855			
Commitment Amount	\$458,920,000	Closing Date	06/23/2020
Commitment Code(s)	L1001117	Map Location	29
<p>NTMWD has completed initial planning and is beginning design of the Sister Grove Regional Water Resource Recovery Facility (SGRWRRF) to provide additional wastewater treatment capacity within the UEFIS service area. A critical NTMWD wastewater service area that is experiencing very rapid growth is its Upper East Fork Interceptor System (UEFIS) service area. Current UEFIS service areas are conveyed to two existing regional wastewater treatment plants the Wilson Creek Regional Wastewater Treatment Plant (RWWTP) (located in Allen, TX) and Rowlett Creek RWWTP (located in Plano, TX). The available treatment capacity of both plants is expected to be exceeded as population growth within the UEFIS service area continues to occur. To meet the wastewater treatment needs of these communities and to provide protection of the watershed for Lake Lavon, NTMWD has completed initial planning and is beginning design of the Sister Grove Regional Water Resource Recovery Facility (SGRWRRF) to provide additional wastewater treatment capacity within the UEFIS service area.</p>			
<b>Palo Pinto County</b>			
Palo Pinto County Wastewater Treatment Plant			
Project # 73845			
Commitment Amount	\$500,000	Closing Date	03/10/2020
Commitment Code(s)	L1001057	Map Location	30
<p>Project Need: The Palo Pinto County (County) Wastewater Treatment Plant services Palo Pinto, an unincorporated community and the county seat. The County has been cited and received an enforcement order by the Texas Commission of Environmental Quality (TCEQ) for maintenance and treatment issues related to excessive solids in the existing wastewater treatment plant and failures to control solids in the treatment process. The County has also received notices of violation for effluent violations. The existing plant is now 20 years old and is reaching its design life. Additionally, the treatment process employed by the plant is not capable of treating the existing effluent to a higher quality, nor can it be easily expanded.</p> <p>Project Description: Palo Pinto County proposes to plan and design a replacement wastewater treatment plant to service the unincorporated community of Palo Pinto by treating a larger volume of effluent while reducing</p>			

total solids. Due to changes in the flood plain acquisition of land or easements may be necessary. The proposed project also aims to reuse the bar screen from the existing treatment plant to reduce cost and waste.

**Port Arthur**  
Main WWTP  
Project # 73688

Commitment Amount	\$60,560,000	Closing Date	04/29/2020
Commitment Code(s)	L1001023, LF1001024	Map Location	31

This project includes improvements to the Main WWTP to address aging infrastructure that is operating in a state of imminent failure. The City is already being funded by the TWDB through CWSRF for the planning, acquisition, and design for the Main WWTP improvements (TWDB Project No. 73688/Loan No. L1000298). This application is to request funds for the construction of the Main WWTP improvements. Need: The City's existing Main Wastewater Treatment Plant was constructed in the 1960's and modified several times. A large portion of the piping, valves, and equipment are original. Due to its age, the plant is approaching the end of its useful life.

Project Description: The City received a commitment for financial assistance to plan and design a new 15 million gallon per day wastewater treatment plant in June 2014. This proposed project intends to replace the City's Main Wastewater Treatment Plant by demolishing the existing treatment plant and lift station, removing or abandoning in place structures, and returning the property to a useful condition. At this time, the City is requesting an amendment to their current unclosed commitment for an increase the amount of financial assistance from \$5,960,000 to \$6,995,000. The project scope will remain unchanged.

**Rockdale**  
Wastewater System Improvements  
Project # 73841

Commitment Amount	\$11,225,000	Closing Date	07/14/2020
Commitment Code(s)	L1001042, L1001043, LF1001106	Map Location	32

Project Need: The City has received Environmental Protection Agency violations for excessive E. coli, total suspended solids, total nitrogen and ammonia, and biological oxygen on demand for wastewater discharge. These issues stem from the wastewater treatment plant under performing during heavy rainfall events due to heavy infiltration and inflow (I&I) in the collection system due to broken vitrified clay pipes and brick manholes.

Project Description: The City is proposing to improve and rehabilitate its wastewater infrastructure, including improvements, repairs, and upgrades to the wastewater treatment plant. Additional treatment capacity will be provided by a new sequencing batch reactor, which will address the total excess effluent violations. New tertiary filtration and ultraviolet disinfection will address total suspended solids and E. coli violations.

**Roman Forest Consolidated MUD**  
DISASTER RECOVERY – Wastewater Treatment Plant – Phase 1  
Project # 73839

Commitment Amount	\$6,155,000	Closing Date	09/26/2019
Commitment Code(s)	L1000999, LF1001000	Map Location	33

Project Need: Roman Forest Consolidated MUD (District) is requesting funding to construct a new 0.35 millions of gallons per day (MGD) interim wastewater treatment plant (WWTP) to replace the existing WWTP that was

flooded during Hurricane Harvey and is currently operating at diminished capacity. Project also includes \$142,130 for the design of a 0.70 MGD WWTP for ultimate development. During Hurricane Harvey the existing WWTP was submerged under 3.5 feet of water for 3 days. While the plant was without power for 6 days, it discharged 3.5 million gallons of untreated wastewater into Peach Creek. Peach Creek converges with the San Jacinto River and empties into Lake Houston, which is a source of water for several entities. The flooding significantly damaged blowers, pumps, motors, motor control centers, level controls, electrical switches, rotating units, clarifier mechanisms, and tool building

Project Description: The WWTP is currently operating at diminished capacity. The plan is to mitigate flooding and thereby reduce associated health and the environment risks. A new 0.35 MGD WWTP will be constructed in the first phase with the top of structures elevated at least 2 feet above the high-water elevation. The design will include a new 0.70 MGD plant for ultimate development.

**San Antonio Water System**

Dos Rios and Leon Creek WRCs Electrical System Improvements – Phase 2

Project # 73834

Commitment Amount	\$25,285,000	Closing Date	03/18/2020
Commitment Code(s)	L1000973	Map Location	34

Need: The San Antonio Water System (SAWS) needs to rehabilitate and upgrade the electrical components at their Dos Rios and Leon Creek Water Recycling Centers. The improvements are needed since they are aging, in poor condition and do not meet federal, state, and local electrical codes.

Description: SAWS proposes to replace various electrical switchgear, motor control centers, and transformers at both their Dos Rios and Leon Creek Water Recycling Centers. Details of the improvements include: Dos Rios Water Recycling Center: electrical improvements to the Headworks, Primary Clarifiers, new feed lines, Stage 1 Aeration Feed, and Standby-power generator. Leon Creek Water Recycling Center: electrical improvements including new utility services, overhead distribution feed, disinfection building, demolition of old equipment, and Standby-power generator.

**Terrell**

City of Terrell Clean Water Improvements

Project # 73807

Commitment Amount	\$6,000,000	Closing Date	07/01/2020
Commitment Code(s)	LM20882	Map Location	35

The City of Terrell (City) needs to make treatment process improvements at its existing wastewater treatment plant (WWTP) in order to stay in compliance with Texas Commission on Environmental Quality’s wastewater permit requirements. Also, several collection lines in the City’s sewer system require replacement due to age of infrastructure that will reduce main failures, including inflow and infiltration.

Project Description: The City will make treatment process improvements at its Kings Creek WWTP which will be constructed in two phases. Phase one will consist of adding Chemical Enhanced Primary Treatment and new primary clarifier. Phase two will include a new activated sludge treatment train along with a new secondary clarifier and expanded chemical contact basin. The City will also replace failing main sewer components in the collection system.



<b>Troup</b>			
Wastewater Plant Rehabilitation			
Project # 73869			
Commitment Amount	\$1,140,000	Closing Date	07/16/2020
Commitment Code(s)	L1001111, LF1001130	Map Location	36
<p>Need: The City of Troup (City) needs to rehabilitate their 30-year-old wastewater treatment plant. The City also needs to improve the quality of the final effluent.</p> <p>Description: The City is requesting planning, design, and construction funds to replace facility components which have deteriorated. The proposed project includes the replacement of the operating mechanisms interior to the two existing clarifiers, installation of a second screw conveyor pump at the plant's headworks, as well as the installation of a mechanical self-cleaning bar/filter screen to remove debris from the influent into the plant. All of this will improve operations and the quality of the final effluent from the City's wastewater treatment facilities.</p>			
<b>Westwood Shores MUD</b>			
Reuse/Reclaimed Water, WWTP Upgrades and System Upgrades			
Project # 73866			
Commitment Amount	\$1,830,197	Closing Date	07/30/2020
Commitment Code(s)	L1001094, LF1001129	Map Location	37
<p>Project Need. The Westwood Shores Municipal Utility District (District) needs to make improvements to its existing wastewater treatment plant (WWTP) in order to convert WWTP effluent to Type I Reuse Water and thus increase water efficiency.</p> <p>Project Description. The Westwood Shores Municipal Utility District (District) improvements to its existing wastewater treatment plant (WWTP) will allow the effluent to be used as Type I Water Reuse for irrigating the subdivision's golf course. The District proposes to upgrade existing structures including the splitter box, bar screen, oxidation ditch, aerobic sludge thickener and lift stations. New structure improvements include two cloth disk filters, a wet well, additional WWTP yard piping, installation of a reuse pump and installation of a 6-inch force main to transmit the reuse water to Westwood Lake.</p>			
<b>Wolfe City</b>			
Wolfe City Sanitary Sewer Collection System Improvements			
Project # 73833			
Commitment Amount	\$4,760,000	Closing Date	09/17/2019
Commitment Code(s)	L1000949, L1001014, LF1001013	Map Location	38
<p>Project Need: The City of Wolf City's existing collection system is undersized and deteriorated causing an extensive amount of infiltration and inflow into the system. Several manholes throughout the City are deteriorated and experience overflows during heavy rain events. The existing lift stations also experience high levels during significant rain events and also require upgrades and replacements in order to comply with TCEQ requirements.</p> <p>Project Description: The city will utilize CWSRF funds for Planning, Acquisition, Design, and Construction for construction of approximately 20,000 feet of 8-inch, 10-inch and 12-inch sewer line; replacement/rehabilitation of existing deteriorating manholes; and replacement and/or rehabilitation of two lift stations.</p>			

<b>Woodloch</b>			
Woodloch WWTP Replacement			
Project # 73838			
Commitment Amount	\$800,000	Closing Date	12/20/2019
Commitment Code(s)	LF1001029	Map Location	39
<p>Project Need: The Town of Woodloch (Town) needs to replace its current Wastewater Treatment Plant (WWTP) due to damages to the structure and foundation sustained during Hurricane Harvey.</p> <p>Project Description: During Hurricane Harvey, the foundation of the WWTP was undermined and washed out. The Town intends to replace the WWTP with a new 0.05 MGD WWTP that can be expanded up to 0.15 MGD at an adjacent, elevated, site.</p>			

Project Funding Considered "Equivalency" - SFY 2020					
Recipient	Project ID	Commitment #	Amount	Commitment Date	Closing Date
Acton MUD	73877	L1001091	\$ 1,015,000	02/13/2020	04/22/2020
Alto	73860	L1001087	1,795,000	04/09/2020	08/18/2020
Alto	73860	LF1001153	400,000	06/04/2020	08/18/2020
Alton	73864	L1001078	8,500,000	02/27/2020	Not Yet Closed
Amarillo	73870	L1001063	28,500,000	02/13/2020	08/11/2020
Amarillo	73870	LF1001102	1,000,000	02/13/2020	08/11/2020
Athens	73885	L1001165	1,080,000	08/05/2020	Not Yet Closed
Athens	73885	LF1001166	466,404	08/05/2020	Not Yet Closed
Bertram	73884	L1001134	4,750,000	05/21/2020	Not Yet Closed
Grand Saline	73854	L1001070	405,000	03/12/2020	08/14/2020
Grand Saline	73854	LF1001120	527,500	03/12/2020	08/14/2020
Green Valley SUD	73857	L1001085	24,985,000	03/12/2020	05/19/2020
Horizon Regional MUD	73876	L1001104	620,000	03/12/2020	06/24/2020
Horizon Regional MUD	73876	LF1001105	606,880	03/12/2020	06/24/2020
Huntington	73862	L1001089	2,035,000	03/12/2020	Not Yet Closed
Huntington	73862	LF1001112	2,000,000	03/12/2020	Not Yet Closed
Jourdanton	73863	L1001081	2,495,000	01/16/2020	06/17/2020
Kerrville	73840	LF1001128	500,000	04/09/2020	06/16/2020
Los Fresnos	73687	L1001131	1,600,000	07/23/2020	Not Yet Closed
Lower Valley WD	73861	L1001086	5,220,000	02/13/2020	05/28/2020
Lower Valley WD	73861	LF1001098	780,000	02/13/2020	05/28/2020
North Texas MWD	73855	L1001117	458,920,000	02/27/2020	06/23/2020
Pharr	73867	L1001077	18,150,000	06/25/2020	Not Yet Closed
Pharr	73867	LF1001119	1,680,421	06/25/2020	Not Yet Closed
Rio Grande City	73874	L1001073	5,410,000	05/21/2020	Not Yet Closed
Rio Grande City	73874	LF1001123	2,085,615	05/21/2020	Not Yet Closed
Sandbranch Development & WSC	73865	LF1001136	150,000	08/05/2020	Not Yet Closed
Troup	73869	L1001111	840,000	04/09/2020	07/16/2020
Troup	73869	LF1001130	300,000	04/09/2020	07/16/2020
<b>Totals</b>	<b>29</b>		<b>\$ 576,816,820</b>		

"Equivalency" funding as defined in the SFY 2020 Intended Use Plan.

Amount of Grant (2019 Appropriations): \$ 72,662,000  
Percentage: 794%

CWSRF Project Starts					
Entity	Commitment #	Project #	Closing Date	Start Date	Net Amount
Acton MUD	L1001091	73877	04/22/2020	04/22/2020	\$ 1,015,000
Alamo	L1000694	73738	10/04/2018	07/06/2020	10,335,000
Alamo	LF1000735	73738	10/04/2018	07/06/2020	1,165,500
Arlington	L1000728	73788	05/17/2018	10/07/2019	4,650,000
Arlington	LF1000729	73788	05/17/2018	10/07/2019	806,300
Bevil Oaks	LF1000872	73804	12/20/2018	04/14/2020	500,000
Cypress Creek UD	L1000680	73770	05/16/2018	11/05/2019	2,970,000
Fort Worth	L1001056	73849	03/26/2020	07/22/2020	62,725,000
Horizon Regional MUD	L1001104	73876	06/24/2020	06/24/2020	620,000
Horizon Regional MUD	LF1001105	73876	06/24/2020	06/24/2020	606,880
Hudson	L1000606	73714	05/16/2017	10/23/2019	4,295,908
Llano	L1000685	73779	06/20/2018	01/27/2020	3,390,000
McAllen	L1000747	73633	11/06/2018	11/29/2019	7,000,000
Montgomery	L1000604	73740	05/11/2017	09/09/2019	1,090,000
North Alamo WSC	L1000927	10445	05/28/2019	01/09/2020	3,055,000
North Alamo WSC	L1000928	10445	05/28/2019	01/09/2020	1,440,000
North Alamo WSC	LF1000926	10445	05/28/2019	01/09/2020	500,000
Palo Pinto County	L1001057	73845	03/10/2020	03/10/2020	500,000
Quinlan	L1000618	73759	09/19/2017	08/06/2020	1,675,000
<b>Totals</b>		<b>14</b>	<b>unique projects</b>		<b>\$ 108,339,588</b>

CWSRF Project Completions					
Entity	Commitment #	Project #	Closing Date	Completion Date	Net Amount
Alamo	L1000560	73738	03/30/2017	06/05/2020	\$ 1,000,000
Breckenridge	L1000054	73647	04/11/2013	09/06/2019	840,000
Breckenridge	LF1000092	73647	04/11/2013	09/06/2019	353,461
Castroville	L1000391	73707	12/07/2015	11/13/2019	9,050,000
Castroville	L1000613	73707	09/21/2017	11/13/2019	1,500,000
Johnson City	L1000346	73698	07/16/2015	10/08/2019	895,000
Marlin	L1000002	73614	11/09/2012	11/19/2019	3,000,000
McAllen	L120016	73633	08/01/2012	11/07/2019	1,190,000
McAllen	LF1000014	73633	08/01/2012	11/07/2019	510,000
Oak Ridge North	L090040	72200	07/14/2009	12/09/2019	4,600,000
Ranger	G120008	73634	10/24/2012	02/13/2020	300,000
Ranger	L120023	73634	10/24/2012	02/13/2020	300,000
Sulphur Springs	L1000505	73725	10/04/2016	11/20/2019	18,200,000
<b>Totals</b>		<b>9</b>	<b>unique projects</b>		<b>\$ 41,738,461</b>

## Clean Water Benefits Reporting Statement

The Texas Water Development Board (TWDB) complied with the FFY 2019 Capitalization Grant requirement to report all use of funds into the Clean Water Benefits Reporting system (CBR). This reporting was completed before the last day of the month following the month of closing on TWDB financial assistance. All projects listed as “commitments closed” (see table on page B.3) were reported to CBR and the National Information Management System (NIMS) accordingly.

## Special Appropriations Act Program

The Special Appropriations Act Program (SAAP) provides funding for water and wastewater projects. Financial Assistance funds are distributed directly to the recipients by the EPA with construction management and program oversight being performed by the TWDB. The TWDB receives 3% of the project's total costs to monitor construction and provide construction/administration assistance for the Texas projects.

The TWDB has assisted the EPA with 37 projects under this program. A few of the SAAP projects have received additional funding from TWDB Financial Assistance Programs. As of August 31, 2020, 35 projects have been completed.

The TWDB's duties include; attendance and participation in pre-construction conferences; comparing completion percentages and milestones with the approved project schedule; conducting interim inspections; reviewing bid documents, change orders and reimbursement requests; and providing recommendations and construction progress reports to EPA Region 6.

Below is a list of the current Texas SAAP projects:

<b>Project Name</b>	<b>Project #</b>	<b>Estimated Completion Date</b>
Fort Bend Co FWSD 1 CWSRF-GR-SAAP	21524	07/30/2021
Joshua Mountain Valley/Village Creek Drainage Improvements	80036	01/15/2021

# **Texas Water Development Board**

## **CLEAN WATER STATE REVOLVING FUND**

### **Annual Financial Report**

For the Year Ended  
August 31, 2020

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### General Purpose Financial Statements:

- Exhibit I – Combined Statement of Net Position
- Exhibit II – Combined Statement of Revenues, Expenses, and Changes in Net Position
- Exhibit III – Combined Statement of Cash Flows

### Notes to the Financial Statements

### Combining Statements:

- Exhibit F-1 – Combining Statement of Net Position
- Exhibit F-2 – Combining Statement of Revenues, Expenses, and Changes in Net Position

### Schedule 1 – Loans and Contracts



General  
Purpose  
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Statements

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Clean Water State Revolving Fund

Exhibit I - Combined Statement of Net Position - Enterprise Funds

August 31, 2020

	<u>Total Enterprise Funds (Exhibit F-1)</u>
<b>ASSETS</b>	
Current Assets:	
Cash and Cash Equivalents:	
Cash in Bank (Note 3)	\$ 0.01
Cash Equivalents	186,986,495.37
Short Term Investments	234,158,145.57
Receivables from:	
Federal	815,824.79
Interest and Dividends	8,302,538.60
Loans and Contracts	119,228,000.00
<b>Total Current Assets</b>	<u><b>549,491,004.34</b></u>
Non-Current Assets:	
Loans and Contracts	3,042,535,630.00
Investments	-
<b>Total Non-Current Assets</b>	<u><b>3,042,535,630.00</b></u>
<b>Total Assets</b>	<u><b>3,592,026,634.34</b></u>
<b>LIABILITIES</b>	
Current Liabilities:	
Payables from:	
Accounts Payable	-
Interest Payable	1,872,891.67
Interfund Payables	13,882,036.28
Due to Other Funds	1,368,365.51
Revenue Bonds Payable	23,962,024.31
<b>Total Current Liabilities</b>	<u><b>41,085,317.77</b></u>
Non-Current Liabilities:	
Interfund Payables	87,864,156.91
Revenue Bonds Payable	551,410,437.48
<b>Total Non-Current Liabilities</b>	<u><b>639,274,594.39</b></u>
<b>Total Liabilities</b>	<u><b>680,359,912.16</b></u>
<b>NET POSITION</b>	
Restricted for:	
Other	2,911,666,722.18
<b>Total Net Position</b>	<u><b>\$ 2,911,666,722.18</b></u>

*The accompanying notes to the financial statements are an integral part of this statement.*

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**Clean Water State Revolving Funds**  
**Exhibit II - Combining Statement of Revenues, Expenses, and**  
**Changes in Fund Net Position - Enterprise Funds**  
 For the Fiscal Year Ended August 31, 2020

	<u><b>Total Enterprise Funds (Exhibit F-2)</b></u>
<b>OPERATING REVENUES:</b>	
Interest and Investment Income	\$ 51,123,248.27
Net Increase (Decrease) Fair Market Value	25,045.15
Other Operating Revenue	16,029,633.99
<b>Total Operating Revenues</b>	<u><b>67,177,927.41</b></u>
<b>OPERATING EXPENSES:</b>	
Salaries and Wages	3,208,589.13
Payroll Related Costs	566,248.13
Professional Fees and Services	1,578,206.96
Travel	15,963.50
Materials and Supplies	4,330.48
Communication and Utilities	12,876.64
Rentals and Leases	29,339.57
Printing and Reproduction	1,144.04
Interest	15,765,764.61
Other Operating Expenses	13,923.91
<b>Total Operating Expenses</b>	<u><b>21,196,386.97</b></u>
<b>Operating Income (Loss)</b>	<u><b>45,981,540.44</b></u>
<b>NONOPERATING REVENUE (EXPENSES):</b>	
Federal Revenue	72,380,440.64
Other Benefit Payments	(1,877,077.00)
Other Nonoperating Revenue (Expenses)	(14,062,499.00)
<b>Total Nonoperating Revenue (Expenses)</b>	<u><b>56,440,864.64</b></u>
<b>Income/(Loss) Before Other Revenues, Expenses, Gains/Losses and Transfers</b>	<u><b>102,422,405.08</b></u>
<b>OTHER REVENUES, EXPENSES, GAINS/LOSSES AND TRANSFERS:</b>	
Transfers In	-
Transfers Out	-
<b>Total Other Revenue, Expenses, Gain/Losses and Transfers</b>	<u>-</u>
<b>Change in Net Position</b>	<u><b>102,422,405.08</b></u>
Total Net Position - Beginning	2,809,244,317.10
<b>Total Net Position, August 31, 2020</b>	<u><u><b>\$ 2,911,666,722.18</b></u></u>

*The accompanying notes to the financial statements are an integral part of this statement.*

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**Clean Water State Revolving Fund**

**Exhibit III - Combining Statement of Cash Flows - Enterprise Funds**

For the Fiscal Year Ended August 31, 2020

	<u>Total Enterprise Fund</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	
Payments to Suppliers for Goods and Services	(279,366.97)
Payments to Employees	(3,262,772.77)
<b>Net Cash Provided by Operating Activities</b>	<u><b>(3,542,139.74)</b></u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>	
Proceeds from Debt Issuance	310,454,896.11
Proceeds from Transfers from Other Funds	1,552,382,674.05
Proceeds from Grant Receipts	71,852,412.65
Proceeds from Other Financing Activities	23,472,322.89
Payments of Principal on Debt Issuance	(23,472,322.93)
Payments of Interest	(18,411,335.16)
Payments of Other Costs of Debt Issuance	(514,926.76)
Payments for Transfers to Other Funds	(1,552,382,674.05)
Payments for Grant Disbursements	(15,939,576.00)
Payments for Other Uses	(13,923.91)
<b>Net Cash Provided by Noncapital Financing Activities</b>	<u><b>347,427,546.89</b></u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>	
Proceeds from Sale of Investments	-
Proceeds from Interest and Investment Income	804,153,323.78
Proceeds from Principal Payments on Non-Program Loans	385,100,900.00
Payments to Acquire Investments	(59,902,221.04)
Payments for Non-program Loans Provided	(1,533,139,630.94)
<b>Net Cash Provided by Investing Activities</b>	<u><b>(403,787,628.20)</b></u>
Net (Decrease) in Cash and Cash Equivalents	(59,902,221.05)
Cash and Cash Equivalents--September 1, 2019	<u>246,888,716.43</u>
<b>Cash and Cash Equivalents--August 31, 2020</b>	<u><b>\$ 186,986,495.38</b></u>

*The accompanying notes to the financial statements are an integral part of this statement.*

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**Clean Water State Revolving Fund**  
**Exhibit III - Combining Statement of Cash Flows - Enterprise Funds (cont.)**  
For the Fiscal Year Ended August 31, 2020

	<u>Total Enterprise Fund</u>
<b>Reconciliation of Operating Income to Net Cash Provided by Operating Activities</b>	
<b>Operating Income (Loss)</b>	\$ 45,981,540.44
<b>Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities</b>	
Operating Income and Cash Flow Categories:	
Classification Differences	-
Changes in Assets and Liabilities:	
(Increase) Decrease in Receivables	1,708,812.97
(Increase) Decrease in Loans & Contracts	(546,409,100.00)
Increase (Decrease) in Payables	876,438.57
Increase (Decrease) in Deposits	209,479,972.27
Increase (Decrease) in Unearned Revenues	466,032.26
Increase (Decrease) in Other Liabilities	284,354,163.75
<b>Total Adjustments</b>	<u><b>(49,523,680.18)</b></u>
<b>Net Cash Provided by Operating Activities</b>	<u><b>\$ (3,542,139.74)</b></u>
<b>Non-Cash Transactions</b>	
Net Increase (Decrease) in Fair Value of Investments	\$ 25,045.15

*The accompanying notes to the financial statements are an integral part of this statement.*

Notes  
to the  
Financial  
Statements

## ***Notes to the Financial Statements***

<b>NOTE 1: <i>Summary of Significant Accounting Policies</i></b>
--

### **Entity**

The accompanying financial statements reflect the financial position of the Texas Water Development Board (TWDB). TWDB is an agency of the state of Texas and its financial records comply with state statutes and regulations. This includes compliance with the Texas Comptroller of Public Accounts' Reporting Requirements of State Agencies and Universities.

The TWDB was created as an agency of the state in 1957, when the voters of the state approved an amendment adding Section 49-c to Article 3 of the Texas Constitution. The TWDB is the state agency responsible for water supply and flood planning, financing, water science and research.

Due to the statewide requirements embedded in Governmental Accounting Standards Board (GASB) Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, the Comptroller of Public Accounts does not require the accompanying annual financial report to comply with all the requirements in this statement. The financial report will be considered for audit by the State Auditor as part of the audit of the State of Texas Comprehensive Annual Financial Report; therefore, an opinion has not been expressed on the financial statements and related information contained in this report.

### **Impact of COVID-19 on TWDB Programs**

COVID-19 has negatively affected travel, commerce, and financial markets globally, and is widely expected to continue to negatively affect economic growth and financial markets worldwide. Due to the unprecedented nature of the spread of COVID-19, the duration and extent of its impact on the Board cannot be quantified at this time. The COVID-19 outbreak may have an adverse impact on political subdivisions' ability to collect taxes, rates, charges and assessments, and to pay debt service. To date, the Board has not experienced any payment defaults on any bonds held in its portfolios and will continue to have its Financial Compliance staff actively engaged in monitoring outstanding obligations.

To date, the Board's operations and financial condition have not been materially impacted by COVID-19. Like many other state agencies, COVID-19 required TWDB to transition to a virtual work environment for most of its staff. However, due to pre-COVID management decisions to promote telecommuting, staff was able to transition quickly to continue ongoing functions and operate remotely.

## UNAUDITED

### Texas Water Development Board (580)

#### **Fund Structure**

The accompanying financial statements are presented on the basis of funds, each of which is considered a separate accounting entity.

#### ***Proprietary Fund Type***

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Proprietary funds focus on determining operating income, changes in financial position and cash flows. Generally accepted accounting principles similar to those used by private sector businesses are applied in accounting for these funds. Enterprise funds may be used to report any activity for which a fee is charged to external users for goods or services. TWDB reports the following enterprise funds.

- Local Funds (Appropriated Fund 9999) – local funds held outside the treasury for purposes of the following programs:
  - Clean Water State Revolving Fund (Account 0651)

#### ***Basis of Accounting***

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The basis of accounting determines when revenues and expenditures or expenses are recognized in the accounts reported in the financial statements. The accounting and financial reporting treatment applied to a fund is determined by its measurement focus.

Proprietary funds are accounted for on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recognized at the time liabilities are incurred.

Proprietary funds distinguish operating from non-operating items. Operating revenues and expenses result from providing services or producing and delivering goods in connection with the proprietary fund's principal ongoing operations. Operating expenses for the enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets.

#### ***Net Position and Fund Balances***

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When both restricted and unrestricted resources are available for use, restricted resources are used first, then unrestricted resources are used as they are needed.

#### **Assets, Liabilities, and Fund Balances / Net Position**

##### **Assets**

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###### **Cash and Cash Equivalents**

Cash held in the state treasury and any short-term highly liquid investments with an original maturity of three months or less.

###### **Investments**

Amounts invested related to programs of the TWDB. Investments are reported at fair value. See Note 3 for more information on investments.



## UNAUDITED

### Texas Water Development Board (580)

#### Interest and Dividends Receivable

Accrued interest receivable on loans and contracts as of the balance sheet date is included in the proprietary funds. For governmental funds, interest due as of the balance sheet date is only accrued if it is expected to be received within the next 60 days.

#### Notes / Loans and Contracts Receivable

Although collateralized by bonds of the receiving entity, loans made to political subdivisions are presented as Notes/Loans and Contracts Receivable at par. The portion due within the next year is shown separately as a current asset with the remainder as noncurrent. See Schedule 1 for a detailed listing of all outstanding loans and contracts receivable by program.

#### Restricted Assets

Restricted assets include monies or other resources restricted by legal or contractual requirements. These assets include proceeds of enterprise fund general obligation and revenue bonds and revenues set aside for statutory or contractual requirements

### ***Liabilities***

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#### Accounts Payable

Accounts payable represents the liability for the value of assets or services received at the balance sheet date for which payment is pending.

#### Bonds Payable – Revenue Bonds

Revenue bonds are generally accounted for in proprietary funds. The bonds payable are reported at par less unamortized discount or plus unamortized premium. Interest expense is reported on the accrual basis, with amortization of discount or premium. Bonds Payable are reported separately as either current – the amount due within the next year – or noncurrent in the statement of net position.

### ***Fund Balance / Net Position***

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"Fund balance" is the difference between assets plus deferred outflows of resources and liabilities plus deferred inflows of resources on the governmental fund statements. "Net position" is the difference between assets plus deferred outflows of resources and liabilities plus deferred inflows of resources on the government-wide, proprietary, and fiduciary fund statements.

#### Fund Balance Components

Fund balances for proprietary funds are classified as restricted in the fund financial statements.

- Restricted fund balance includes those resources that have constraints placed on their use through external parties — such as creditors, grantors, contributors, laws or regulations of other governments — or by law through constitutional provisions or enabling legislation.

## UNAUDITED

### Texas Water Development Board (580)

#### Net Position Components

The potential categories for net position include

- Restricted net position – restricted assets reduced by liabilities and deferred inflows or resources related to those assets. Assets are restricted when constraints placed on net resources are either externally imposed by creditors, grantors, contributors, and the like, or imposed by law through constitutional provisions or enabling legislation.

#### ***Interfund Activities and Balances***

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The agency has the following types of transactions among funds:

- (1) Transfers: Legally required transfers that are reported when incurred as 'Transfers In' by the recipient fund and as 'Transfers Out' by the disbursing fund.
- (2) Reimbursements: repayments from funds responsible for expenditures or expenses to funds that made the actual payment. Reimbursements of expenditures made by one fund for another that are recorded as expenditures in the reimbursing fund and as a reduction of expenditures in the reimbursed fund. Reimbursements are not displayed in the financial statements.
- (3) Interfund receivables and payables: Interfund loans are reported as Interfund receivables and payables. If repayment is due during the current year or soon thereafter it is classified as "Current", repayment for two (or more) years is classified as "Non-Current".

See Note 4 for details of the TWDB's interfund activity and transactions.

### **Statement of Cash Flows**

#### ***Cash Flows from Investing Activities***

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##### Non-program Loans

The loans that the TWDB makes to entities such as cities, counties, and other political subdivisions do not meet the criteria for inclusion as Cash Flows from Operating Activities on the Statement of Cash Flows. The loans made by the TWDB are referred to on the Statement of Cash Flows as "non-program" loans to distinguish them from loans made to individuals, and their cash flows are included as Cash Flows from Investing Activities.

##### Classification Differences

Although the primary operation of the TWDB's enterprise funds is the borrowing and lending of money for water related projects, the major components of the Operating Income or Loss on the Statement of Revenues, Expenses, and Changes in Fund Net Position are classified on the Statement of Cash Flows as either Cash Flows from Investing Activities (Interest and Investment Income) or Cash Flows from Noncapital Financing Activities (Interest Expense).

**UNAUDITED**

**Texas Water Development Board (580)**

<b>NOTE 2: Deposits, Investments and Repurchase Agreements</b>
--

The agency is authorized by statute to make investments and does so in accordance with Chapter 365 of the Texas Water Development Board rules. There were no violations of legal provisions during the period.

**Deposits of Cash in Bank**

As of August 31, 2020, the carrying amount of deposits was \$0.01 as presented below.

Governmental and Business-Type Activities	Amount
Cash in Bank – Carrying Value	\$0.01
Cash in Bank per AFR	\$0.01
<hr/>	
Governmental and Proprietary Funds Current Assets Cash in Bank	\$0.01
Cash in Bank per AFR	\$0.01

This amount consists of cash in local banks. This amount is included on the Combined Statement of Net Assets as part of the “Cash and Cash Equivalents” account.

As of August 31, 2020, the total bank balance was as follows:

Governmental and Business Type Activities	\$0.01	Fiduciary Funds	\$ - 0 -	Discrete Component Units	\$ - 0 -
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Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, the agency will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The agency has a policy requiring collateralization limited to obligations of the U.S. or U.S. government agencies held in the name of the agency. As of August 31, 2020, bank balances were not exposed to custodial credit risk.

**Investments**

As of August 31, 2020, the fair value of investments is as presented below.

Government and Business-Type Activities	Fair Value Hierarchy			Total
	Level 1	Level 2	Level 3	
<b>INVESTMENTS AT FAIR VALUE</b>				
Commercial Paper (Texas Treasury Safekeeping Trust Co)	\$ 111,142,322.76	\$ -	\$ -	\$ 111,142,322.76
U.S. Government Agency Obligations (Texas Treas. Safekeeping Trust Co)	106,101,011.26			106,101,011.26
Total Investment at Fair Value	\$ 217,243,334.02	\$ -	\$ -	\$ 217,243,334.02

**UNAUDITED**

**Texas Water Development Board (580)**

<b>INVESTMENTS AT AMORTIZED COST</b>	
Repurchase Agreement (Texas Treasury Safekeeping Trust Co)	\$ 203,901,306.92
Total Investment at Amortized Cost	\$ 203,901,306.92
<b>Total Investments-Gov't &amp; Business Type</b>	<b>\$ 421,144,640.64</b>

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the agency will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. The agency will only make payment for and accept delivery of securities on a delivery versus payment basis, and securities are held in the name of the agency. As of August 31, 2020, investments were not exposed to custodial credit risk.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. As required by the agency's investment policy, obligations of states, agencies, counties, cities and other political subdivisions must be rated as to investment quality by a nationally recognized investment rating firm with a minimum of an 'A' rating, commercial paper must be rated not less than A-1 or P-1, and no-load money market mutual funds must be AAA-rated. The investment policy requires that repurchase agreements be collateralized by obligations of the U.S. Government or U.S. Government Agencies, but does not limit credit risk, nor does it limit credit risk for obligations of the United States or its agencies or instrumentalities, direct obligations of the State of Texas, or pooled funds of state agencies in the Texas State Treasury or the Texas Treasury Safekeeping Trust Company. The following schedule lists S & P and/or Moody's credit rating by investment by investment type as of August 31, 2020 for those investments subject to credit risk.

<b>Fund Type</b>	<b>GAAP Fund</b>	<b>Investment Type</b>	<b>Amount</b>	<b>S&amp;P</b>
05	3050	Commercial Paper (Texas Treasury Safekeeping Trust Co)	\$ 111,142,322.76	A1, A1+
05	3050	Repurchase Agreement (Texas Treasury Safekeeping Trust Co)	\$ 203,901,306.92	Not rated
05	3050	U.S. Government Agency Obligations (Texas Treasury Safekeeping Trust Co)	\$ 106,101,011.26	AA+

**UNAUDITED**

**Texas Water Development Board (580)**

**NOTE 3: Long-Term Liabilities**

**Changes in Long-Term Liabilities**

During the year ended August 31, 2020, the following changes occurred in long-term liabilities:

Business-Type Activities	Balance 09-01-19	Additions	Reductions	Balance 08-31-20	Amounts Due Within One Year	Amounts Due Thereafter
Notes & Loans Payable (Interfund)	\$115,163,516.12	\$0.00	\$13,417,322.93	\$101,746,193.19	\$13,882,036.28	\$87,864,156.91
Revenue Bonds Payable	\$277,600,975.11	\$362,876,382.79	\$65,104,896.11	\$575,372,461.79	\$23,962,024.31	\$551,410,437.48
<b>Total Business-Type Activities</b>	<b>\$392,764,491.23</b>	<b>\$1,437,652,004.01</b>	<b>\$236,437,274.23</b>	<b>\$677,118,654.98</b>	<b>\$37,844,060.59</b>	<b>\$639,274,594.39</b>

**Pledged Future Revenues**

Pledged revenues are those specific revenues that are formally committed to directly secure the payment of bond debt service. The table below provides information on pledged revenue and pledged future revenue of the TWDB's revenue bonds.

<b>Pledged Future Revenue</b>	
<b>Business-Type Activities</b>	
	<b>SRF Revenue Bonds*</b>
Pledged Revenue Required for Future Principal and Interest on Existing Bonds	\$1,242,646,650.00
Term of Commitment Year Ending Aug. 31	2040
Percentage of Revenue Pledged	100%
Current Year Pledged Revenue	\$584,133,331.02
Current Year Principal and Interest Paid	\$47,351,788.75

\*SRF Revenue Bonds support both the Clean Water and Drinking Water SRF's

**NOTE 4: Interfund Activity and Transactions**

Interfund activity refers to financial interactions between funds and/or blended component units and is restricted to internal events. Interfund transactions refer to financial interactions between TWDB and another agency of the state of Texas.

*Interfund Activity*

Interfund transfers represent the flow of assets (cash or goods) without equivalent flow of assets in return or a requirement for repayment. In governmental funds, transfers are

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**Texas Water Development Board (580)**

reported as other financing uses or sources. Transfers are reported in proprietary funds after nonoperating revenues and expenses in the statement of revenues, expenses and changes in fund net position. Amounts not transferred at fiscal year-end are accrued as due to/due from other funds.

Activities between funds that represent lending/borrowing arrangements outstanding at the end of the fiscal year are interfund loans. Individual interfund receivables and payables balances as of August 31, 2020, were as follows:

	<b>Interfund Receivables</b>	<b>Interfund Payables</b>	<b>Current</b>	<b>Noncurrent</b>	<b>Purpose</b>
Enterprise (05)	DFUND (FT05) Appd Fund 0371, D23 Fund 0371	CWSRF (FT05) Appd Fund 9999 D23 Fund 0651	\$13,882,036.28	\$ 87,864,156.91	State Match Loan
<b>Total Interfund Receivable/Payable</b>			<b>\$13,882,036.28</b>	<b>\$ 87,864,156.91</b>	

*Interfund Transactions*

Federal and State Pass-Throughs are recorded for activity between TWDB and other state agencies related to federal or state grant awards. Amounts not transferred at fiscal year-end are accrued as due to/due from other agencies.

**NOTE 5: Contingencies and Commitments**

**Disclosure of Contingent Liabilities**

**Federal Costs**

As a prime contractor with a federal granting agency, the TWDB is contingently liable to refund any disallowed costs to the granting agency. As of August 31, 2020, there were no disallowed costs.

**Outstanding Loan and Grant Commitments**

As of August 31, 2020, the TWDB had made commitments to provide political subdivisions and non-profit entities financing from the proceeds remaining from current or future bond issues, accumulated loan repayments, federal draw downs, appropriations or other lawful sources as follows:

<b>Program</b>	<b>For Loans</b>	<b>For Grants</b>	<b>Total</b>
Clean Water State Revolving Fund (CWSRF)*	268,645,000.00	6,382,440.00	275,027,440.00
<b>Total Commitments</b>	<b>\$ 268,645,000.00</b>	<b>\$ 6,382,440.00</b>	<b>\$275,027,440.00</b>

\*CWSRF Grants shown here represent Principal Forgiveness

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**NOTE 6: Bonded Indebtedness**

As discussed more fully in the sections that follow, the TWDB is authorized through various statutory and constitutional provisions to issue general obligation and revenue bonds and private activity bonds.

Miscellaneous Bond Information (Amounts in Thousands)							
Description of Issue	Bonds Issued to Date	Date Issued	Range of Interest Rates		Maturities		First Call Date
					First Year	Last Year	
<b>STATE REVOLVING FUND*</b>							
State Revolving Fund Rev Bds New Ser '18	288,395,000	04/26/2018	4.000%	5.000%	2019	2038	08/01/2027
State Revolving Fund Rev Bds New Ser '19	221,005,000	04/24/2019	4.000%	5.000%	2020	2039	08/01/2029
State Revolving Fund Rev Bds New Ser '20	352,590,000	06/02/2020	3.000%	5.000%	2021	2040	08/01/2030

\*State Revolving Fund support both the Clean Water and Drinking Water SRF's

Revenue Bonds

The Texas Constitution and Water Code authorize the TWDB to issue revenue bonds backed by pledged revenue sources and restricted funds. The TWDB had three revenue bond issues outstanding at August 31, 2020.

The TWDB has authority to sell revenue bonds for the following purposes:

- (1) To finance the construction of water and wastewater projects of political subdivisions and non-profit water supply corporations;
- (2) To provide interim financing to political subdivisions that are also receiving long-term financing from the TWDB;
- (3) To provide the state matching funds for federal grants under the Federal Water Pollution Control and the Safe Drinking Water Acts.

*State Revolving Funds*

Subchapter J, Chapter 15 and Subchapter I, Chapter 17, Texas Water Code, as amended, authorize the TWDB to issue an unlimited amount of revenue bonds to fund certain eligible projects. TWDB's revenue bonds do not constitute a debt of the State and neither the full faith nor credit, nor the taxing authority of the State is in any manner pledged, given, or loaned for the payment of the revenue bonds. Further, the TWDB's revenue bonds issued pursuant to these provisions are not secured by or payable from money in DFUND II, but are secured by the repayments of political subdivision loans and certain assets in the State Water Pollution Control Revolving Fund and the Safe Drinking Water State Revolving Fund, commonly referred to as the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF), respectively.

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In fiscal year 2020, the TWDB issued State Revolving Fund Revenue Bonds, New Series 2020, in a par amount of \$352,590,000 with a premium of \$79,212,924.85. The bonds were issued to finance the acquisition of political subdivision bonds, including state match requirements, and to pay issuance costs of \$635,158.50 and underwriter's discount of \$1,167,766.35. State Revolving Fund Revenue Bonds support both the Clean Water and Drinking Water SRF's.

**NOTE 7: *Loans and Contracts***

The Board purchases bonds from political subdivisions (including private water supply corporations). As of August 31, 2020, the balance of these bonds owned by the Board was \$3,161,763,630. In general, the majority of these bonds pays interest semi-annually and principal annually and allow for early redemption ten years after the original date of issuance. All bonds are secured by either pledged revenue or taxes. Interest rates on the bonds range from 0.00% to 6.00% maturing through the year 2051. It is the opinion of management that all bonds are fully collectible; therefore, no provision for uncollectible amounts is included in these financial statements.

**NOTE 8: *Available Federal Funds***

As of August 31, 2020, there was \$2,860,194.19 balance of Federal Funds available through the Automated Standard Application for Payments that remained undrawn for the State Revolving Fund.

**NOTE 9: *Status of Available Administrative Funding***

Cost-recovery loan origination and servicing charges are imposed to cover administrative costs of operating the State Revolving Fund, but an interest rate subsidy is offered to offset the charges. There was \$16,029,633.99 earned during the fiscal year ending August 31, 2020 with a total balance in the account of \$93,600,462.78 as of August 31, 2020. The administrative account had expenses totaling \$66,543.14 in Fiscal Year 2020.

**NOTE 10: *State Match Requirement***

As of August 31, 2020, \$438,943,856 had been provided for state match. Also, as of August 31, 2020, the total amount of federal capitalization grants awarded was \$2,394,824,141. The state match required for all capitalization grants awarded as of that date was \$423,140,456 leaving \$15,803,400 of match available to match future capitalization grants.



# Combining Statements

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Clean Water State Revolving Fund

Exhibit F-1 - Combining Statement of Net Position - Enterprise Funds

August 31, 2020

	Clean Water Loan Program	Administration (Federal)	Administration (Fees)	Totals (Exhibit I)
<b>ASSETS</b>				
Current Assets:				
Cash and Cash Equivalents:				
Cash in Bank (Note 3)	\$ 0.01	\$ -	\$ -	\$ 0.01
Cash Equivalents	181,296,096.07	-	5,690,399.30	186,986,495.37
Short Term Investments	146,248,082.09	-	87,910,063.48	234,158,145.57
Receivables from:				
Federal	-	815,824.79	-	815,824.79
Other Intergovernmental	-	-	-	-
Interest and Dividends	8,255,774.79	-	46,763.81	8,302,538.60
Loans and Contracts	119,228,000.00	-	-	119,228,000.00
<b>Total Current Assets</b>	<b>455,027,952.96</b>	<b>815,824.79</b>	<b>93,647,226.59</b>	<b>549,491,004.34</b>
Non-Current Assets:				
Loans and Contracts	3,042,535,630.00	-	-	3,042,535,630.00
Investments	-	-	-	-
<b>Total Non-Current Assets</b>	<b>3,042,535,630.00</b>	<b>-</b>	<b>-</b>	<b>3,042,535,630.00</b>
<b>Total Assets</b>	<b>3,497,563,582.96</b>	<b>815,824.79</b>	<b>93,647,226.59</b>	<b>3,592,026,634.34</b>
<b>LIABILITIES</b>				
Current Liabilities:				
Payables from:				
Accounts Payable	-	-	-	-
Interest Payable	1,872,891.67	-	-	1,872,891.67
Interfund Payables	13,882,036.28	-	-	13,882,036.28
Due to Other Funds	552,540.72	815,824.79	-	1,368,365.51
Revenue Bonds Payable	23,962,024.31	-	-	23,962,024.31
<b>Total Current Liabilities</b>	<b>40,269,492.98</b>	<b>815,824.79</b>	<b>-</b>	<b>41,085,317.77</b>
Non-Current Liabilities:				
Interfund Payables	87,864,156.91	-	-	87,864,156.91
Revenue Bonds Payable	551,410,437.48	-	-	551,410,437.48
<b>Total Non-Current Liabilities</b>	<b>639,274,594.39</b>	<b>-</b>	<b>-</b>	<b>639,274,594.39</b>
<b>Total Liabilities</b>	<b>679,544,087.37</b>	<b>815,824.79</b>	<b>-</b>	<b>680,359,912.16</b>
<b>NET POSITION</b>				
Restricted for:				
Other	2,818,019,495.59	-	93,647,226.59	2,911,666,722.18
<b>Total Net Position</b>	<b>\$ 2,818,019,495.59</b>	<b>\$ -</b>	<b>\$ 93,647,226.59</b>	<b>\$ 2,911,666,722.18</b>

The accompanying notes to the financial statements are an integral part of this statement.

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**Clean Water State Revolving Funds**  
**Exhibit F-2 - Combining Statement of Revenues, Expenses, and**  
**Changes in Fund Net Position - Enterprise Funds**  
For the Fiscal Year Ended August 31, 2020

	Clean Water Loan Program	Administration (Federal)	Administration (Fees)	Totals (Exhibit I)
<b>OPERATING REVENUES:</b>				
Interest and Investment Income	\$ 50,154,294.91	\$ -	\$ 968,953.36	\$ 51,123,248.27
Net Increase (Decrease) Fair Market Value	19,814.63	-	5,230.52	25,045.15
Other Operating Revenue	-	-	16,029,633.99	16,029,633.99
<b>Total Operating Revenues</b>	<b>50,174,109.54</b>	<b>-</b>	<b>17,003,817.87</b>	<b>67,177,927.41</b>
<b>OPERATING EXPENSES:</b>				
Salaries and Wages	-	3,208,589.13	-	3,208,589.13
Payroll Related Costs	0.00	566,248.13	-	566,248.13
Professional Fees and Services	1,293,304.97	232,820.28	52,081.71	1,578,206.96
Travel	-	15,963.50	-	15,963.50
Materials and Supplies	-	4,330.48	-	4,330.48
Communication and Utilities	-	12,876.64	-	12,876.64
Repairs and Maintenance	-	-	-	-
Rentals and Leases	-	29,339.57	-	29,339.57
Printing and Reproduction	1,144.04	-	-	1,144.04
Interest	15,765,764.61	-	-	15,765,764.61
Other Operating Expenses	-	13,923.91	-	13,923.91
<b>Total Operating Expenses</b>	<b>17,060,213.62</b>	<b>4,084,091.64</b>	<b>52,081.71</b>	<b>21,196,386.97</b>
<b>Operating Income (Loss)</b>	<b>33,113,895.92</b>	<b>(4,084,091.64)</b>	<b>16,951,736.16</b>	<b>45,981,540.44</b>
<b>NONOPERATING REVENUE (EXPENSES):</b>				
Federal Revenue	68,296,349.00	4,084,091.64	-	72,380,440.64
Other Benefit Payments	(1,877,077.00)	-	-	(1,877,077.00)
Other Nonoperating Revenue (Expenses)	(14,062,499.00)	-	-	(14,062,499.00)
<b>Total Nonoperating Revenue (Expenses)</b>	<b>52,356,773.00</b>	<b>4,084,091.64</b>	<b>-</b>	<b>56,440,864.64</b>
<b>Income/(Loss) Before Other Revenues, Expenses, Gains/Losses and Transfers</b>	<b>85,470,668.92</b>	<b>-</b>	<b>16,951,736.16</b>	<b>102,422,405.08</b>
<b>OTHER REVENUES, EXPENSES, GAINS/LOSSES AND TRANSFERS:</b>				
Transfers In	-	-	-	-
Transfers Out	-	-	-	-
<b>Total Other Revenue, Expenses, Gain/Losses and Transfers</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Change in Net Position</b>	<b>85,470,668.92</b>	<b>-</b>	<b>16,951,736.16</b>	<b>102,422,405.08</b>
Total Net Position - Beginning	2,732,548,826.68	-	76,695,490.42	2,809,244,317.10
<b>Total Net Position, August 31, 2020</b>	<b>\$ 2,818,019,495.60</b>	<b>\$ -</b>	<b>\$ 93,647,226.58</b>	<b>\$ 2,911,666,722.18</b>

The accompanying notes to the financial statements are an integral part of this statement.

# Schedules

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**Texas Water Development Board**  
**Schedule 1 - Loans and Contracts**  
 For the Fiscal Year Ended August 31, 2020

For purposes of transparency and ease understanding, the term "Loan" is used throughout this financial report and encompasses debt obligations, master agreements, and loan agreements evidencing financial assistance provided by the TWDB.

Recipient	Original Amount	Outstanding Balance	Date From	Date To
<b>Clean Water State Revolving Fund</b>				
Abilene	\$ 18,370,000.00	\$ 17,540,000.00	02/15/2020	02/15/2039
Acton MUD	644,500.00	440,000.00	05/01/2019	05/01/2028
Acton MUD	8,210,000.00	7,435,000.00	05/01/2019	05/01/2038
Acton MUD	1,015,000.00	1,015,000.00	05/01/2021	05/01/2040
Agua SUD	2,375,000.00	2,115,000.00	08/01/2017	08/01/2044
Agua SUD	8,150,000.00	7,465,000.00	08/01/2018	08/01/2045
Alamo	4,000,000.00	0.00	03/01/2009	03/01/2027
Alamo	1,000,000.00	865,000.00	03/01/2018	03/01/2037
Alamo	10,335,000.00	10,335,000.00	03/01/2021	03/01/2047
Alba	990,000.00	975,000.00	08/15/2019	08/15/2048
Aledo	2,110,000.00	0.00	08/15/2013	08/15/2042
Aledo	3,345,000.00	2,805,000.00	08/15/2013	08/15/2042
Aledo	1,900,000.00	1,540,000.00	08/15/2013	08/15/2042
Alice	4,257,000.00	3,057,000.00	02/01/2013	02/01/2042
Alice	2,054,000.00	1,478,000.00	02/01/2013	02/01/2042
Alto	1,795,000.00	1,795,000.00	02/15/2021	02/15/2050
Alton	500,000.00	460,000.00	08/15/2018	08/15/2047
Alvord	420,000.00	100,000.00	10/01/2005	10/01/2024
Amarillo	8,495,000.00	5,780,000.00	04/01/2014	04/01/2033
Amarillo	12,500,000.00	11,310,000.00	04/01/2019	04/01/2038
Amarillo	28,500,000.00	28,500,000.00	04/01/2020	04/01/2040
Anahuac	11,440,000.00	10,980,000.00	10/15/2018	10/15/2047
Angelina & Neches RA	205,000.00	105,000.00	10/01/2015	10/01/2024
Angelina & Neches RA	1,820,000.00	1,800,000.00	10/01/2017	10/01/2045
Angelina & Neches RA	1,400,000.00	1,390,000.00	10/01/2018	10/01/2047
Anthony	4,000,000.00	3,160,000.00	08/15/2012	08/15/2039
Aqua WSC	54,530.00	22,630.00	04/15/2014	03/15/2024
Aransas Pass	1,115,000.00	350,000.00	02/01/2006	02/01/2025
Arcola	1,380,000.00	1,025,000.00	03/01/2009	03/01/2038
Arlington	13,885,000.00	6,940,000.00	06/01/2011	06/01/2030
Arlington	3,430,000.00	2,380,000.00	06/01/2015	06/01/2034
Arlington	2,080,000.00	1,660,000.00	06/01/2017	06/01/2036
Arlington	5,601,861.00	4,010,000.00	06/01/2018	06/01/2036
Arlington	4,650,000.00	4,160,000.00	06/01/2019	06/01/2037
Arlington	4,435,000.00	4,215,000.00	06/01/2020	06/01/2039
Austin	11,200,000.00	11,200,000.00	11/15/2020	11/15/2049
Austin	31,815,000.00	23,325,000.00	11/15/2012	11/15/2041
Azle	13,595,000.00	8,195,000.00	02/01/2013	02/01/2030
Bacliff MUD	4,890,000.00	580,000.00	09/01/2004	09/01/2023
Bacliff MUD	4,890,000.00	550,000.00	09/01/2006	09/01/2025
Bedford	630,000.00	390,000.00	02/01/2013	02/01/2032
Bell Co WCID # 2	1,055,000.00	630,000.00	09/01/2010	09/01/2029
Blanco	3,150,000.00	2,950,000.00	08/15/2019	08/15/2047
Blanco	2,550,000.00	2,400,000.00	08/15/2019	08/15/2048
Bonham	1,675,000.00	485,000.00	02/15/2007	02/15/2026
Bonham	3,800,000.00	3,455,000.00	02/15/2018	02/15/2046
Bonham	4,810,000.00	4,670,000.00	02/15/2020	02/15/2049
Brady	1,210,000.00	630,000.00	09/01/2015	09/01/2024
Brady	8,400,000.00	8,400,000.00	09/01/2021	09/01/2050
Brady	2,035,000.00	2,035,000.00	09/01/2021	09/01/2050
Breckenridge	840,000.00	690,000.00	03/15/2015	03/15/2044
Bridgeport	2,365,000.00	270,000.00	08/15/2004	08/15/2023
Brownsboro	700,000.00	170,000.00	08/15/2005	08/15/2024
Brownsville	6,975,000.00	6,975,000.00	02/15/2021	02/15/2040
Bryan	15,685,000.00	10,480,000.00	07/01/2012	07/01/2030
Buffalo Gap	400,000.00	320,000.00	11/15/2012	11/15/2041
Burnet	11,425,000.00	7,870,000.00	02/01/2012	02/01/2040
Burnet	9,900,000.00	7,485,000.00	02/01/2014	02/01/2042
Caddo Mills	4,430,000.00	3,615,000.00	08/15/2014	08/15/2041

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**Texas Water Development Board**  
**Schedule 1 - Loans and Contracts**  
 For the Fiscal Year Ended August 31, 2020

For purposes of transparency and ease understanding, the term "Loan" is used throughout this financial report and encompasses debt obligations, master agreements, and loan agreements evidencing financial assistance provided by the TWDB.

<b>Recipient</b>	<b>Original Amount</b>	<b>Outstanding Balance</b>	<b>Date From</b>	<b>Date To</b>
Cameron	710,000.00	190,000.00	02/01/2005	02/01/2024
Cameron	1,800,000.00	505,000.00	02/01/2006	02/01/2024
Cameron	860,000.00	560,000.00	03/01/2013	03/01/2032
Cameron	12,000,000.00	10,255,000.00	03/01/2017	03/01/2042
Castroville	375,000.00	120,000.00	02/01/2014	02/01/2023
Castroville	3,050,000.00	2,315,000.00	08/01/2016	08/01/2035
Castroville	9,050,000.00	7,660,000.00	08/01/2016	08/01/2045
Castroville	1,500,000.00	1,360,000.00	08/01/2018	08/01/2047
Cedar Bayou Park UD	840,000.00	840,000.00	08/01/2021	08/01/2050
Center	2,070,000.00	1,580,000.00	02/15/2014	02/15/2035
Childress	895,000.00	895,000.00	02/15/2021	02/15/2045
Cibolo Creek MA	1,500,000.00	175,000.00	07/10/2003	07/10/2022
Cibolo Creek MA	2,745,000.00	0.00	07/10/2011	07/10/2031
Cibolo Creek MA	24,440,000.00	18,205,000.00	07/10/2013	07/10/2037
Cisco	475,000.00	200,000.00	02/15/2015	08/15/2024
Cisco	1,550,000.00	1,540,000.00	02/15/2020	02/15/2049
Cleburne	41,000,000.00	41,000,000.00	02/15/2022	02/15/2044
Cleveland	555,000.00	0.00	03/01/2010	03/01/2029
Cleveland	2,360,000.00	1,445,000.00	03/01/2012	03/01/2031
Colorado City	2,650,000.00	2,650,000.00	03/15/2021	03/15/2039
Comanche	755,000.00	660,000.00	09/01/2015	09/01/2044
Commerce	2,005,000.00	700,000.00	08/15/2008	08/15/2027
Commerce	3,490,000.00	2,340,000.00	02/15/2011	02/15/2040
Cotulla	3,350,000.00	3,255,000.00	02/01/2020	02/01/2047
Cranfills Gap	605,000.00	85,000.00	09/01/2002	09/01/2021
Cushing	510,000.00	460,000.00	09/01/2015	09/01/2044
Cypress Creek UD	2,970,000.00	2,890,000.00	09/01/2019	09/01/2047
Dallas	22,000,000.00	21,325,000.00	10/01/2019	10/01/2047
Dallas	22,000,000.00	22,000,000.00	10/01/2020	10/01/2048
Dallas	22,000,000.00	22,000,000.00	10/01/2021	10/01/2049
Del Rio	5,000,000.00	4,140,000.00	06/01/2013	06/01/2042
Del Rio	500,000.00	500,000.00	06/01/2022	06/01/2048
Del Rio	5,500,000.00	5,500,000.00	06/01/2022	06/01/2048
DeLeon	2,350,000.00	1,035,000.00	02/15/2010	02/15/2029
Dell City	75,000.00	40,000.00	02/15/2015	02/15/2024
Detroit	925,000.00	0.00	07/01/2002	07/01/2020
Dripping Springs	23,500,000.00	23,500,000.00	06/01/2021	06/01/2040
Dublin	2,900,000.00	2,825,000.00	12/15/2019	12/15/2048
Early	8,365,000.00	8,055,000.00	02/15/2017	02/15/2046
East Cedar Creek FWSD	1,500,000.00	480,000.00	01/01/2006	01/01/2025
Eastland	975,000.00	535,000.00	02/15/2010	02/15/2029
Eastland	6,765,000.00	5,775,000.00	02/15/2018	02/15/2037
Edcouch	1,055,000.00	875,000.00	01/01/2014	01/01/2042
Edgewood	1,540,000.00	1,540,000.00	05/01/2021	05/01/2040
Edinburg	4,020,000.00	2,155,000.00	03/01/2010	03/01/2029
El Campo	150,000.00	75,000.00	02/01/2016	02/01/2025
El Paso	2,163,000.00	1,181,000.00	03/01/2012	03/01/2031
Eldorado	1,200,000.00	870,000.00	08/01/2014	08/01/2035
Eldorado	575,000.00	475,000.00	08/01/2017	08/01/2036
Ennis	4,500,000.00	4,085,000.00	02/01/2019	02/01/2038
Eules	2,380,000.00	1,900,000.00	07/15/2017	07/15/2035
Eules	2,785,000.00	2,530,000.00	07/15/2019	07/15/2038
Evadale WCID # 1	1,550,000.00	215,000.00	07/01/2003	07/01/2022
Fairfield	4,415,000.00	820,000.00	09/01/2003	09/01/2022
Farmersville	5,845,000.00	5,275,000.00	06/15/2019	06/15/2037
Farwell	1,500,000.00	1,360,000.00	02/15/2019	02/15/2038
Fort Bend Co FWSD # 1	6,935,000.00	2,830,000.00	08/15/2008	08/15/2027
Fort Bend Co FWSD # 1	5,285,000.00	295,000.00	08/15/2012	08/15/2039
Fort Worth	33,560,000.00	0.00	03/01/2009	03/01/2027
Fort Worth	28,000,000.00	0.00	02/15/2011	02/15/2030
Fort Worth	39,000,000.00	29,820,000.00	02/15/2016	02/15/2035

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**Texas Water Development Board**  
**Schedule 1 - Loans and Contracts**  
 For the Fiscal Year Ended August 31, 2020

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<b>Recipient</b>	<b>Original Amount</b>	<b>Outstanding Balance</b>	<b>Date From</b>	<b>Date To</b>
Fort Worth	16,991,157.00	14,620,000.00	02/15/2018	02/15/2047
Fort Worth	62,725,000.00	62,725,000.00	02/15/2021	02/15/2040
Gatesville	10,000,000.00	10,000,000.00	09/01/2020	09/01/2039
Gladewater	3,900,000.00	3,660,000.00	08/15/2018	08/15/2037
Granbury	34,950,000.00	34,950,000.00	08/15/2021	08/15/2048
Grand Prairie	5,741,175.00	3,940,000.00	01/15/2018	01/15/2030
Grand Prairie	3,180,000.00	3,020,000.00	01/15/2020	01/15/2039
Grand Saline	405,000.00	405,000.00	08/15/2021	08/15/2030
Greater Texoma UA	500,000.00	0.00	07/01/2001	07/01/2020
Greater Texoma UA	400,000.00	155,000.00	06/01/2007	06/01/2026
Greater Texoma UA	3,870,000.00	1,470,000.00	06/01/2007	06/01/2026
Greater Texoma UA	3,430,000.00	1,705,000.00	06/01/2009	06/01/2028
Greater Texoma UA	2,705,000.00	0.00	10/01/2010	10/01/2029
Greater Texoma UA	3,975,000.00	0.00	10/01/2011	10/01/2029
Greater Texoma UA	1,400,000.00	820,000.00	06/01/2011	06/01/2029
Greater Texoma UA	2,825,000.00	2,430,000.00	08/15/2013	08/15/2041
Greater Texoma UA	1,730,000.00	1,320,000.00	06/01/2015	06/01/2034
Greater Texoma UA	2,085,000.00	1,775,000.00	08/15/2015	08/15/2041
Greater Texoma UA	1,780,000.00	1,425,000.00	10/01/2015	10/01/2034
Greater Texoma UA	3,560,000.00	3,010,000.00	10/01/2016	10/01/2035
Greater Texoma UA	640,000.00	535,000.00	10/01/2016	10/01/2035
Greater Texoma UA	165,000.00	150,000.00	10/01/2017	10/01/2041
Greater Texoma UA	480,000.00	460,000.00	10/01/2018	10/01/2047
Greater Texoma UA	2,300,000.00	2,090,000.00	08/15/2019	08/15/2038
Greater Texoma UA	8,420,000.00	8,405,000.00	06/01/2020	06/01/2049
Greater Texoma UA	13,595,000.00	13,595,000.00	10/01/2020	10/01/2040
Greater Texoma UA	2,710,000.00	2,620,000.00	08/15/2020	08/15/2049
Green Valley SUD	24,985,000.00	24,985,000.00	09/15/2021	09/15/2049
Greenville	20,000,000.00	11,095,000.00	02/15/2011	02/15/2030
Groesbeck	2,000,000.00	700,000.00	02/15/2008	02/15/2027
Harris Co MUD # 33	2,195,000.00	1,875,000.00	03/01/2013	03/01/2036
Harris Co MUD # 46	2,275,000.00	110,000.00	05/01/2010	05/01/2032
Harris Co MUD # 50	1,500,000.00	725,000.00	03/01/2009	03/01/2028
Harris Co MUD # 50	2,460,000.00	1,865,000.00	03/01/2016	03/01/2034
Harris Co MUD # 50	2,770,000.00	2,635,000.00	03/01/2019	03/01/2047
Harris Co MUD # 148	2,855,000.00	1,640,000.00	04/01/2012	04/01/2031
Harris Co MUD # 148	3,800,000.00	3,800,000.00	04/01/2021	04/01/2040
Harris Co WCID # 36	5,000,000.00	0.00	09/15/2010	09/15/2028
Harris Co WCID # 89	7,565,000.00	2,860,000.00	10/01/2010	10/01/2029
Hidalgo Co MUD # 1	3,520,000.00	2,255,000.00	02/15/2010	02/15/2039
Hidalgo Co MUD # 1	1,500,000.00	960,000.00	02/15/2013	02/15/2032
Honey Grove	1,000,000.00	0.00	09/01/2000	09/01/2019
Horizon Regional MUD	620,000.00	620,000.00	02/01/2021	02/01/2042
Houston	52,650,000.00	1,785,000.00	11/15/2008	11/15/2037
Houston	15,110,000.00	435,000.00	11/15/2010	11/15/2039
Houston	22,795,000.00	19,850,000.00	11/15/2011	11/15/2040
Houston	58,245,000.00	51,005,000.00	11/15/2011	11/15/2040
Houston	49,900,000.00	39,365,000.00	11/15/2013	11/15/2042
Houston	48,750,000.00	38,780,000.00	11/15/2013	11/15/2042
Houston	65,000,000.00	54,410,000.00	11/15/2014	11/15/2043
Houston	55,005,000.00	46,715,000.00	11/15/2015	11/15/2044
Houston	63,435,000.00	55,735,000.00	11/15/2016	11/15/2045
Houston	65,750,000.00	61,690,000.00	11/15/2018	11/15/2046
Houston	64,680,000.00	62,740,000.00	11/15/2019	11/15/2047
Houston	44,065,000.00	42,060,000.00	03/01/2020	03/01/2041
Houston	64,685,000.00	64,685,000.00	11/15/2020	11/15/2048
Houston	46,185,000.00	46,185,000.00	11/15/2020	11/15/2049
Hudson	410,000.00	315,000.00	08/15/2016	08/15/2045
Hudson	4,295,908.00	3,195,000.00	08/15/2018	08/15/2036
Huntington	125,000.00	60,000.00	02/01/2015	02/01/2024
Huntington	2,312,025.00	1,025,000.00	02/01/2018	02/01/2037

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**Texas Water Development Board**  
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 For the Fiscal Year Ended August 31, 2020

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<b>Recipient</b>	<b>Original Amount</b>	<b>Outstanding Balance</b>	<b>Date From</b>	<b>Date To</b>
Hurst	1,360,000.00	1,235,000.00	08/15/2019	08/15/2038
Hutto	2,520,000.00	1,860,000.00	08/01/2013	08/01/2036
Hutto	21,740,000.00	18,340,000.00	08/01/2017	08/01/2039
Ingleside	2,795,000.00	2,795,000.00	02/01/2021	02/01/2050
Ingram	175,000.00	60,000.00	02/15/2014	02/15/2023
Ingram	1,185,000.00	1,095,000.00	02/15/2016	02/15/2043
Ingram	803,000.00	526,000.00	02/15/2011	02/15/2040
Jarrell	7,895,000.00	3,795,000.00	08/01/2007	08/01/2026
Jarrell	1,520,000.00	1,215,000.00	08/01/2010	08/01/2038
Jarrell	12,000,000.00	10,755,000.00	08/01/2018	08/01/2042
Jasper Co WCID # 1	1,480,000.00	1,435,000.00	03/15/2020	03/15/2043
Jefferson	1,630,000.00	1,405,000.00	02/15/2018	02/15/2037
Jefferson Co WCID # 10	2,750,000.00	1,710,000.00	08/15/2011	08/15/2030
Jefferson Co WCID # 10	1,000,000.00	865,000.00	08/15/2018	08/15/2037
Johnson City	895,000.00	790,000.00	08/01/2016	08/01/2035
Jourdanton	2,495,000.00	2,495,000.00	02/01/2021	02/01/2049
Keller	5,835,000.00	3,785,000.00	02/15/2013	02/15/2032
Kermit	4,595,000.00	2,090,000.00	02/15/2009	02/15/2028
Kerr County	570,000.00	130,000.00	02/15/2013	02/15/2022
Kerr County	185,000.00	180,000.00	02/15/2020	02/15/2041
Kerr County	5,110,000.00	4,880,000.00	02/15/2020	02/15/2041
Kerr County	4,330,000.00	4,330,000.00	02/15/2021	02/15/2047
Kerrville	8,000,000.00	8,000,000.00	08/15/2021	08/15/2050
Kirbyville	1,370,000.00	1,050,000.00	11/15/2016	11/15/2035
La Feria	385,000.00	160,000.00	09/15/2006	09/15/2025
La Joya	2,155,000.00	794,000.00	03/01/2008	03/01/2027
La Joya	4,565,000.00	3,015,000.00	09/01/2010	09/01/2039
La Porte	10,635,000.00	9,215,000.00	03/15/2018	03/15/2037
Laguna Madre WD	5,815,000.00	4,695,000.00	03/01/2017	03/01/2036
Laguna Madre WD	5,425,000.00	5,355,000.00	03/01/2020	03/01/2034
Lake Worth	290,000.00	150,000.00	02/01/2011	02/01/2030
Laredo	48,750,000.00	37,395,000.00	03/01/2013	03/01/2042
Laredo	22,075,000.00	18,715,000.00	03/01/2016	03/01/2045
Laredo	52,000,000.00	52,000,000.00	03/01/2021	03/01/2050
Lefors	395,000.00	395,000.00	02/15/2021	02/15/2050
Liberty	8,100,000.00	3,675,000.00	03/01/2009	03/01/2028
Liberty	900,000.00	540,000.00	03/01/2017	03/01/2026
Littlefield	1,910,000.00	815,000.00	02/15/2008	02/15/2027
Llano	3,390,000.00	3,250,000.00	09/15/2019	09/15/2038
Llano	630,000.00	605,000.00	09/15/2019	09/15/2038
Lorraine	665,000.00	180,000.00	09/01/2004	09/01/2023
Lorena	2,260,000.00	1,110,000.00	07/01/2009	07/01/2028
Los Fresnos	4,975,000.00	3,835,000.00	02/01/2010	02/01/2039
Los Fresnos	820,000.00	480,000.00	02/01/2016	02/01/2025
Lower Valley WD	20,600,000.00	9,785,000.00	09/15/2008	09/15/2027
Lower Valley WD	5,220,000.00	5,220,000.00	09/15/2021	09/15/2039
Lubbock	35,000,000.00	29,750,000.00	02/15/2018	02/15/2037
Lubbock	19,635,000.00	18,650,000.00	02/15/2020	02/15/2039
Marfa	1,265,000.00	520,000.00	03/15/2009	03/15/2026
Marlin	2,255,000.00	1,070,000.00	07/01/2007	07/01/2026
Marlin	3,000,000.00	2,695,000.00	07/01/2014	07/01/2042
Marlin	3,055,000.00	3,055,000.00	07/01/2021	07/01/2050
McAllen	1,190,000.00	265,000.00	02/01/2013	02/01/2022
McAllen	6,655,000.00	5,425,000.00	02/01/2014	02/01/2043
McAllen	2,995,000.00	925,000.00	02/01/2014	02/01/2023
McAllen	40,000,000.00	35,910,000.00	02/01/2016	02/01/2045
McAllen	7,110,000.00	7,050,000.00	02/01/2018	02/01/2047
McAllen	7,000,000.00	7,000,000.00	02/01/2021	02/01/2048
McAllen	39,485,000.00	27,065,000.00	02/01/2011	02/01/2040
Memorial Point UD	2,045,000.00	1,765,000.00	04/01/2018	04/01/2036
Mercedes	1,265,000.00	370,000.00	02/15/2008	02/15/2027



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<b>Recipient</b>	<b>Original Amount</b>	<b>Outstanding Balance</b>	<b>Date From</b>	<b>Date To</b>
Mercedes	7,530,000.00	380,000.00	02/15/2010	02/15/2029
Mercedes	3,255,000.00	2,295,000.00	02/15/2015	02/15/2033
Mission	16,140,000.00	14,180,000.00	02/15/2017	02/15/2044
Montgomery	1,090,000.00	940,000.00	03/01/2018	03/01/2037
Mount Calm	100,000.00	0.00	09/01/2000	09/01/2019
Mount Vernon	525,000.00	415,000.00	09/01/2014	09/01/2043
Nacogdoches	10,365,000.00	2,750,000.00	03/01/2006	03/01/2025
Nacogdoches Co MUD # 1	1,010,000.00	1,010,000.00	08/15/2021	08/15/2049
North Alamo WSC	3,055,000.00	2,900,000.00	08/01/2020	08/01/2039
North Alamo WSC	1,440,000.00	1,380,000.00	08/01/2020	08/01/2039
North Fort Bend WA	9,420,000.00	8,740,000.00	12/15/2018	12/15/2040
North Fort Bend WA	2,070,000.00	2,070,000.00	12/15/2020	12/15/2040
North Texas MWD	458,920,000.00	458,920,000.00	06/01/2021	06/01/2050
NW Harris Co MUD # 22	3,080,000.00	2,100,000.00	04/01/2016	04/01/2030
Oak Ridge North	4,600,000.00	390,000.00	04/01/2012	04/01/2034
Olney	285,000.00	150,000.00	09/01/2015	09/01/2024
Olney	2,440,000.00	2,295,000.00	09/01/2017	09/01/2046
Orange Co WCID # 1	11,115,000.00	700,000.00	02/15/2012	02/15/2031
Orange Co WCID # 1	13,610,000.00	9,330,000.00	08/15/2012	08/15/2031
Orange Co WCID # 2	500,000.00	150,000.00	03/01/2014	03/01/2023
Paducah	945,000.00	710,000.00	02/15/2010	02/15/2038
Palestine	3,745,000.00	810,000.00	07/15/2005	07/15/2022
Palestine	860,000.00	265,000.00	07/15/2007	07/15/2025
Palestine	4,665,000.00	1,875,000.00	07/15/2008	07/15/2027
Palestine	600,000.00	310,000.00	07/15/2010	07/15/2029
Palo Pinto County	500,000.00	500,000.00	02/15/2021	02/15/2030
Pearland	11,100,000.00	7,405,000.00	09/01/2017	09/01/2025
Pearland	50,100,000.00	44,520,000.00	09/01/2017	09/01/2045
Pecos	6,870,000.00	3,850,000.00	03/15/2010	03/15/2034
Pine Village PUD	845,000.00	0.00	03/01/2001	03/01/2020
Point	1,370,000.00	285,000.00	07/01/2006	07/01/2025
Port Arthur	6,995,000.00	3,555,000.00	02/15/2016	02/15/2025
Port Arthur	56,310,000.00	56,310,000.00	08/15/2021	08/15/2042
Quinlan	1,675,000.00	1,530,000.00	02/15/2018	02/15/2037
Ralls	130,000.00	60,000.00	02/01/2015	02/01/2024
Ranger	300,000.00	90,000.00	02/15/2014	02/15/2023
Raymondville	1,365,000.00	955,000.00	04/01/2011	04/01/2040
Redwater	470,000.00	170,000.00	06/01/2007	06/01/2026
Rio Grande City	2,885,000.00	1,450,000.00	02/15/2011	02/15/2030
Rio Grande City	1,930,000.00	1,410,000.00	02/15/2014	02/15/2033
River Oaks	7,000,000.00	6,395,000.00	06/15/2018	06/15/2047
Robstown	2,635,000.00	2,225,000.00	12/01/2012	12/01/2041
Robstown	490,000.00	390,000.00	12/01/2015	12/01/2035
Rockdale	8,790,000.00	8,790,000.00	06/15/2021	06/15/2050
Rockdale	2,035,000.00	2,035,000.00	06/15/2021	06/15/2050
Rogers	2,160,000.00	2,140,000.00	08/15/2019	08/15/2047
Rogers	240,000.00	220,000.00	08/15/2019	08/15/2032
Roma	3,035,000.00	0.00	05/01/2001	05/01/2020
Roma	1,150,000.00	299,000.00	05/01/2005	05/01/2024
Roman Forest Consolidated MUD	5,655,000.00	5,655,000.00	08/01/2021	08/01/2050
Roscoe	1,560,000.00	525,000.00	02/15/2008	02/15/2027
Roscoe	1,040,000.00	930,000.00	02/15/2016	02/15/2045
Rosenberg	410,000.00	185,000.00	08/01/2010	08/01/2029
Roxton	1,000,000.00	445,000.00	07/01/2008	07/01/2027
Sabinal	600,000.00	150,000.00	08/15/2012	08/15/2031
San Antonio River Authority	4,300,000.00	1,770,000.00	01/01/2015	01/01/2024
San Antonio River Authority	9,500,000.00	8,645,000.00	01/01/2019	01/01/2038
San Antonio Water System	8,070,000.00	0.00	05/15/2008	05/15/2027
San Antonio Water System	17,930,000.00	0.00	05/15/2011	05/15/2040
San Antonio Water System	54,300,000.00	0.00	05/15/2010	05/15/2039
San Antonio Water System	18,095,000.00	14,060,000.00	05/15/2012	05/15/2041

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San Antonio Water System	19,630,000.00	14,950,000.00	05/15/2013	05/15/2042
San Antonio Water System	60,100,000.00	49,235,000.00	05/15/2014	05/15/2043
San Antonio Water System	38,260,000.00	31,835,000.00	05/15/2015	05/15/2044
San Antonio Water System	14,360,000.00	12,855,000.00	05/15/2017	05/15/2046
San Antonio Water System	25,285,000.00	25,285,000.00	05/15/2021	05/15/2050
San Augustine	1,050,000.00	1,005,000.00	02/15/2012	02/15/2040
San Jacinto RA	42,895,000.00	41,255,000.00	10/01/2019	10/01/2042
San Juan	445,000.00	90,000.00	01/01/2013	01/01/2022
San Juan	2,285,000.00	2,155,000.00	01/01/2019	01/01/2047
San Juan	1,270,000.00	1,200,000.00	01/01/2019	01/01/2048
San Juan	1,715,000.00	1,665,000.00	01/01/2020	01/01/2049
San Juan	6,645,000.00	6,455,000.00	01/01/2020	01/01/2049
San Marcos	410,000.00	210,000.00	08/15/2015	08/15/2025
San Marcos	5,445,839.00	4,095,000.00	08/15/2018	08/15/2037
San Marcos	1,961,821.00	865,000.00	08/15/2018	08/15/2037
San Marcos	1,935,000.00	1,750,000.00	08/15/2019	08/15/2038
Savoy	2,755,000.00	2,650,000.00	08/15/2019	08/15/2048
Seminole	2,960,000.00	0.00	02/15/2011	02/15/2034
Sequoia ID	1,380,000.00	1,120,000.00	04/01/2017	04/01/2035
Sienna Plantation MUD # 1	25,010,000.00	24,740,000.00	11/01/2019	11/01/2048
Sonora	6,000,000.00	3,370,000.00	12/01/2010	12/01/2029
Springtown	3,930,000.00	2,890,000.00	08/15/2014	08/15/2032
Stamford	265,000.00	50,000.00	02/15/2006	02/15/2025
Stephenville	17,030,000.00	16,240,000.00	02/15/2020	02/15/2039
Sulphur Springs	18,200,000.00	16,945,000.00	09/01/2017	09/01/2046
Sunbelt FWSD	8,265,000.00	8,255,000.00	12/01/2019	12/01/2048
Taft	5,780,000.00	4,236,000.00	03/01/2013	03/01/2042
Taylor Landing	710,000.00	380,000.00	09/01/2009	09/01/2028
Terrell	5,215,000.00	5,010,000.00	02/15/2020	02/15/2049
Terrell	6,000,000.00	6,000,000.00	08/15/2021	08/15/2040
Trinidad	400,000.00	195,000.00	01/01/2009	01/01/2027
Trinity River Authority	86,780,000.00	5,935,000.00	08/01/2011	08/01/2030
Trinity River Authority	7,760,000.00	6,175,000.00	02/01/2012	02/01/2036
Trinity River Authority	1,775,000.00	0.00	08/01/2013	08/01/2032
Trinity River Authority	19,465,000.00	17,865,000.00	02/01/2013	02/01/2038
Trinity River Authority	8,280,000.00	0.00	02/01/2012	02/01/2031
Trinity River Authority	107,180,000.00	0.00	08/01/2012	08/01/2034
Trinity River Authority	23,410,000.00	0.00	08/01/2012	08/01/2036
Trinity River Authority	127,005,000.00	120,005,000.00	08/01/2014	08/01/2043
Trinity River Authority	11,710,000.00	8,900,000.00	02/01/2015	02/01/2033
Trinity River Authority	14,035,000.00	12,670,000.00	02/01/2016	02/01/2040
Trinity River Authority	37,765,000.00	30,745,000.00	02/01/2014	02/01/2038
Trinity River Authority	11,015,000.00	8,855,000.00	08/01/2014	08/01/2038
Trinity River Authority	27,690,000.00	22,955,000.00	08/01/2012	08/01/2034
Trinity River Authority	108,395,000.00	91,335,000.00	08/01/2013	08/01/2033
Trinity River Authority	74,270,000.00	54,470,000.00	08/01/2014	08/01/2032
Troup	840,000.00	840,000.00	08/01/2021	08/01/2050
Valley MUD # 2	3,730,000.00	3,730,000.00	02/15/2021	02/15/2048
Vinton	825,000.00	727,000.00	08/15/2017	08/15/2046
Vinton	5,085,000.00	4,795,000.00	08/15/2019	08/15/2048
Weatherford	11,220,000.00	9,600,000.00	09/01/2017	09/01/2036
West Tawakoni	115,000.00	38,000.00	02/01/2014	02/01/2023
Westwood Shores MUD	1,825,000.00	1,230,000.00	05/01/2014	05/01/2030
Westwood Shores MUD	1,560,000.00	1,560,000.00	05/01/2021	05/01/2040
Whitesboro	2,725,000.00	390,000.00	08/15/2003	08/15/2022
Wichita Falls	33,545,000.00	28,810,000.00	03/01/2016	03/01/2045
Willis	1,355,000.00	1,310,000.00	08/01/2012	08/01/2031
Wilson	1,705,000.00	1,175,000.00	02/15/2011	02/15/2039
Wimberley	650,000.00	0.00	08/01/2014	08/01/2020
Wimberley	5,255,000.00	4,940,000.00	08/01/2019	08/01/2046
Winnsboro	1,050,000.00	400,000.00	02/15/2007	02/15/2026

UNAUDITED

**Texas Water Development Board**  
**Schedule 1 - Loans and Contracts**  
For the Fiscal Year Ended August 31, 2020

For purposes of transparency and ease understanding, the term "Loan" is used throughout this financial report and encompasses debt obligations, master agreements, and loan agreements evidencing financial assistance provided by the TWDB.

<b>Recipient</b>	<b>Original Amount</b>	<b>Outstanding Balance</b>	<b>Date From</b>	<b>Date To</b>
Winnsboro	1,040,000.00	790,000.00	08/15/2016	08/15/2035
Winters	655,000.00	315,000.00	10/01/2009	10/01/2028
Wolfe City	2,325,000.00	2,325,000.00	03/01/2022	03/01/2051
Wolfe City	2,035,000.00	2,035,000.00	03/01/2022	03/01/2051
Yoakum	5,000,000.00	2,725,000.00	08/15/2009	08/15/2028
Yoakum	2,500,000.00	1,235,000.00	08/15/2010	08/15/2031
Zapata County	6,415,000.00	3,845,000.00	02/15/2013	02/15/2032
<b>Total - Clean Water State Revolving Fund</b>	<b>\$ 4,127,655,816.00</b>	<b>\$ 3,161,763,630.00</b>		