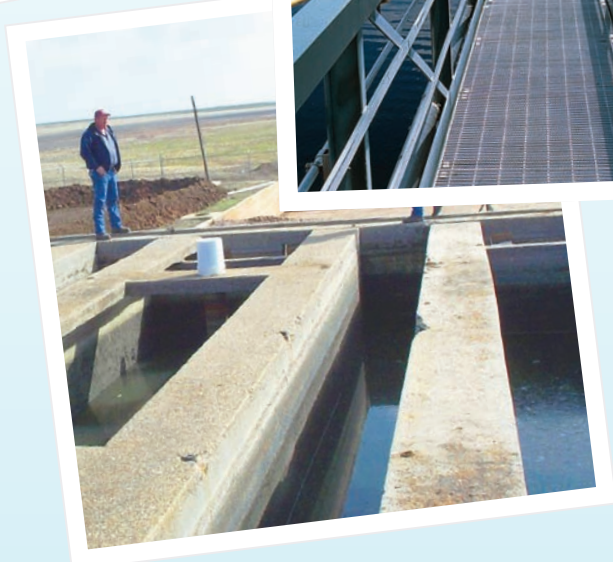


STATE OF TEXAS

SFY 2008

Clean Water State Revolving Fund Annual Report



Texas Water Development Board • P.O. Box 13231 • Austin, TX 78711
www.twdb.state.tx.us/assistance/financial/fin_infrastructure/cwsrffund.asp

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I. INTRODUCTION

The State of Texas through the Texas Water Development Board (TWDB) is submitting the Annual Report for the State Fiscal Year (FY) 2008 (September 1, 2007 - August 31, 2008). The 70th Legislature of the State of Texas established the Clean Water State Revolving Fund (CWSRF) to fulfill the requirements of Title VI of the federal Water Quality Act of 1987 and authorized the sale of state bonds to provide the 20 percent state match. The CWSRF program is a state-designed, established and operated program with minimal federal requirements imposed on its structure. The federal Clean Water Act (CWA), Section 606(d) requires the TWDB to report on the CWSRF program activities on an annual basis. This annual report describes how the State has met the goals and objectives of the CWSRF program as identified in the SFY 2008 Intended Use Plan (IUP) and details the actual use of the CWSRF program funds.

II. EXECUTIVE SUMMARY

The purpose of the CWSRF is to provide below market rate loans to applicants to assist them in meeting the wastewater needs of their communities. Applicants with federal equivalency (Tier III) projects receive an interest rate subsidy of 195 basis points below market rates and a 95 basis points subsidy for recycled funds (Tier II) projects. The State of Texas' CWSRF program received a total of \$1,359,126,612 in Environmental Protection Agency (EPA) Capitalization Grants and Amendments through August 31, 2008, with the FFY 2008 grant award of \$31,033,233 pending. The CWSRF program fund also includes match bond proceeds of \$272,116,747 that exceed the required match of \$271,825,322 by \$291,425. The State of Texas has made a total of 526 binding commitments totaling \$4,980,978,377 since the inception of the program in 1988 [Table 1 and 1 A].

In accordance with TWDB rules 31 TAC §375.17, the SFY 2008 IUP project list was developed by soliciting specified project information from all eligible applicants by letter dated November 17, 2006. Eligible entities had until February 16, 2007 to respond. TWDB staff reviewed and ranked all applicants based on the requirements of the CWA and TWDB rules. The projects were then ranked within funding categories.

For the SFY 2008 IUP, the TWDB received information on 75 projects totaling approximately \$825,700,000. Based on the SFY 2008 capacity model developed and implemented by the TWDB to ensure the perpetuity of the fund, the TWDB's Executive Administrator set the capacity for the CWSRF program at \$460,805,865 for SFY 2008.

In SFY 2008, the TWDB made 22 commitments for a total of \$168,616,053. Four (4) commitments were from the SFY 2007 IUP and totaled \$34,990,000. Trinity River Authority (TRA) was previously committed in SFY 2007 and was recommitted for an adjustment in the amount of \$3,220,000. This information can be found in Exhibit 3. As of August 31, 2008, there were an additional eleven (11) SFY 2008 IUP applications in-house pending eligibility evaluation for future TWDB Board action for an additional \$294,760,000 in requested funding.

Funding for eligible applicants comes first from the federal capitalization grant and state matching fund account (Tier III) and then from recycled funds (Tier II). The amount of \$50,000,000 was available for Tier III loans at a lower interest rate. Tier II funds are made available from principal repayments, interest earnings on loans, investment earnings on the fund, and leveraged funds from the sale and issuance of revenue bonds. In SFY 2008, \$464,475,000 in revenue bonds were issued.

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III. GOALS AND ACCOMPLISHMENTS

A. Short-Term Goals

The TWDB will strive to maximize use of the CWSRF to provide funding for projects that are designed to meet the needs of the state. This includes:

1. *Providing special assistance to disadvantaged communities to allow them to meet their specific wastewater treatment needs.*

The TWDB approved the SFY 2008 CWSRF IUP at its August 27, 2007 meeting. At that meeting the Board authorized funding up to \$20 million in funds for zero or one percent loans to eligible communities that qualify as disadvantaged. In SFY 2008, three disadvantaged communities received commitments for Disadvantaged Communities funding totaling \$13,950,000. Three other communities were designated as disadvantaged, but two of those received commitments for Tier II funding totaling \$4,975,000 and one of those received a commitment for Tier III funding totaling \$5,000,000. In SFY 2008, total CWSRF funding to disadvantaged communities was \$23,925,000.

The three communities that received Disadvantaged Communities funding are:

- a. Hidalgo County Municipal Utility District No. 1 (\$3,520,000);
- b. Town of Pecos City (\$6,870,000); and
- c. City of Sabinal (\$3,560,000).

The other disadvantaged communities that received CWSRF funds are:

- a. City of Bonham (\$4,000,000);
- b. City of Eastland (\$975,000); and
- c. Harris County Water Control and Improvement No. 36 (\$5,000,000).

2. *Participating in conferences and trade association meetings, where possible, to provide information on funding opportunities for nonpoint source and traditional wastewater projects.*

During SFY 2008, the TWDB distributed marketing information and discussed its financial assistance programs, including its SRF programs, with potential customers by participating in 10 conferences and tradeshows where the TWDB either made presentations or hosted exhibit booths. These events consisted of the Lower Colorado River Authority (LCRA) Leadership Institute Seminar "Financing Water and Wastewater Infrastructure" (Bastrop), CIFA (Denver, Co.), TML (Dallas), North Central Texas Association of Environmental Professionals (Dallas), Texas Water Conservation Association Annual Convention (The Woodlands), Texas Rural Water Association (San Antonio), Texas American Water Works Association (San Antonio), Association of Water Board Directors (San Antonio), the Rural Economic Development Conference (Eagle Pass), EPA Annual CMOM Conference (Austin), and the TCEQ Public Drinking Water Conference (Austin). Individual financial assistance marketing was requested by 12 entities. The TWDB staff responded by traveling to those locations and making personalized marketing presentations. These entities were Region O Regional Water Planning Group (Lubbock), Region M Regional Water Planning Group (Mission), EPA Annual CMOM Conference (Austin), City of Del Rio, City of Lubbock, North Central

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Texas COG Round-up (Arlington), the Upper Guadalupe River Authority (Kerrville), and meetings with State Representatives from around the state.

TWDB marketing staff also conducted six SRF workshops throughout the state. These workshops were designed to reach out to different geographic parts of the state and partner with a local regional water and wastewater provider to inform water and wastewater systems about the SRF programs and how to pursue funding under these programs. As a result of these marketing efforts, interest in the SRF programs has increased significantly.

3. *Implementing a rule change to extend the term of all CWSRF loans to 30 years.*

In order to increase the marketability and demand for the CWSRF program, TWDB staff worked closely with EPA Region 6 to extend loan terms for the program from beyond the authorized 20 year term maximum. TWDB staff presented this item at its August 20, 2007 Board meeting and received initial approval from the appointed Board members. EPA Headquarters reviewed TWDB's CWSRF rule revision to offer all Texas communities an option to finance their wastewater infrastructure needs for up to 30 years. EPA sent an approval for implementation of the new term on January 24, 2008. The extended term financings are an additional incentive (more affordable) for Texas communities to access CWSRF in addressing wastewater infrastructure needs. This 30 year term increase will influence project affordability and may in turn, lead to an increase in projects funded. It could also lead to an increase in the speed at which communities may seek and accept funding for projects, thereby increasing both CWSRF demand and performance.

4. *Using the one-page Environmental Benefits Form for all CWSRF loan commitment closings to measure the effectiveness of project funding.*

2007 was the first year that TWDB used the Environmental Benefits Form. TWDB has improved the process and been able to designate staff to keep the database updated and current. The CWSRF Environmental Benefits Report is found in Attachment C.

5. *For SFY 2008, the TWDB estimates that it will conduct 35 CWSRF pre-application meetings with potential borrowers, resulting in 20 binding commitments representing \$300 million in loans. In addition, the TWDB anticipates that it will close 18 loans representing \$321,000,000. These results will be reported in the SFY 2008 CWSRF Annual Report.*

In SFY 2008, the TWDB held 27 pre-application meetings for CWSRF projects on the 2008 IUP with a potential of \$269,155,000 in commitments. The final Binding Commitment numbers were 22; four from the 2007 IUP and 18 from the 2008 IUP during the period September 1, 2007 through August 31, 2008. Several 2008 IUP projects were pending for September and October, 2008.

6. *Develop a comprehensive, agency-wide automated loan and grant information management system, known as TxWISE (Texas Water Information System Expansion), that will be easily accessed by internal TWDB offices; generate accurate and timely data; offer information collection and comparative analysis of financial and accounting data and all program resources to effectively increase*

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loan volume and program pace; improve reporting capabilities with our Environmental Protection Agency (EPA) partners and other agencies; allow for timely decision-making on financial, Treasury, and budgetary matters; and streamline the overall construction project financing process. The proposed system is also anticipated to be used by the TWDB's external customers to apply for and review the status of their financial assistance projects. The TWDB is working with the EPA Headquarters, EPA Region 6, and the Northbridge Environmental Management Consultants on this project and anticipates having the comprehensive system operating within two years.

The TWDB continued to work with EPA and their national contractors, Northbridge Environmental Management Consultants (Northbridge), on the development and deployment of a comprehensive, cradle-to-grave, financial assistance program management information system, now recognized by its official name, Texas Water Infrastructure System Expansion, or TxWISE. This management information system is being designed not only to capture information from the TWDB's State Revolving Fund (SRF) programs, but also from other state water/wastewater infrastructure financing programs, and various agency grants and contract related programs and activities. Based on research, collection of information on system needs, and discussions with other state agencies administering similar financial assistance programs, staff determined that working with Northbridge was the most cost-effective approach to system development. Subsequently, in June 2007, EPA authorized Northbridge to begin working with TWDB on the TxWISE project.

The goal of the TxWISE project is to develop and deploy a comprehensive financial assistance program management information system designed to accomplish the following objectives:

- a. To provide accurate and timely data and information collection, analysis, and accessibility;
- b. To maximize demand for the financial assistance programs; thereby increasing loan volume and related origination fee revenue;
- c. To improve financial and budgetary information and related decisions;
- d. To improve reporting capabilities (both internal, and external with EPA and others); and
- e. To streamline the overall loan, grant, and contract project financing business processes.

The project is divided into three phases, with Phase 1 and 2 funded. Phase 3 is currently unfunded:

- a. Phase 1 includes the development of a comprehensive TxWISE data model, conversion of data from selected data systems into the TxWISE structure, and providing staff training and support. The duration for this phase is approximately 21 months;
- b. Phase 2 includes expansion of the TxWISE data model to encompass all non-construction project/contract data and activity and providing staff training and support. The duration for this phase is approximately 15 months; and
- c. Phase 3 involves making TxWISE accessible from the Internet and integrating the agency's Financial Information System directly into TxWISE. The duration for this phase has not been determined, although it is expected to begin toward the end of Phase 2.

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B. Long-Term Goals

- 1. *Maintain a living program to restore and maintain the chemical, physical and biological integrity of the State's waters that is responsive to changes in State priorities and needs.*** *Progress on meeting this goal will be documented by providing information on strategic assessment of changing needs and ongoing or completed changes aimed at addressing those needs.*

The TWDB, since the inception of the program, has made 526 binding commitments [Tables 1 A and 5]. The State of Texas is progressing toward meeting its short-term and long-term goals by improving the in-stream, ground, and estuarine water quality of the state.

Of 118 active projects in the Texas CWSRF Program: 33 are committed but not yet closed, 36 are in design phase and 49 are in construction. A total of 526 projects have been either committed, are in the planning phase, or are in construction or post-construction phase [Table 5]. Each of these projects should result in improved in-stream water quality and/or improved public health within the state.

- 2. *Maintain the fiscal integrity of the CWSRF and to assure a continuous enhancement of the fund for future generations.*** *Progress toward meeting this goal will be documented by discussion of changes to lending rate policies, loan monitoring activities and default information, and overall process improvements to the TWDB's SRF program.*

The fiscal integrity of the fund is maintained through controls and procedures governing the application process and loan monitoring. Prior to an application being recommended to the TWDB for approval, a financial analyst reviews the applicant's ability to repay its CWSRF loan. The loan is evidenced by a bond or a loan agreement that denotes the terms of payment and other special conditions. The loan requires submittal of an annual independently prepared audit. The loans are reviewed frequently for compliance with loan conditions. Special terms outlined in the agreements contain the requirements of maintaining a contingency account and a reserve account. These two accounts are anticipated to strengthen the integrity of the loan. Since the inception of the CWSRF in Texas, the TWDB has had no loan defaults in the program.

- 3. *Maintain the CWSRF into perpetuity.*** *Progress toward meeting this goal will be provided via reporting on the annual capacity modeling and changes in capacity.*

The maintenance of the fund in perpetuity is insured by the TWDB establishing a lending rate at a level that produces sufficient repayment amounts to allow for the growth of funds after payment of debt service on any state bonds.

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IV. OTHER PROGRAM ACCOMPLISHMENTS AND IMPROVEMENTS

A. Program Accomplishments

1. TWDB SRF Marketing and Outreach Initiatives

During SFY 2008, the TWDB distributed marketing information and discussed its financial assistance programs, including its SRF programs, with potential customers by participating in ten (11) conferences and tradeshows where the TWDB either made presentations or hosted exhibit booths. These events consisted of the LCRA Leadership Institute Seminar "Financing Water and Wastewater Infrastructure" (Bastrop), CIFA (Denver, Co.), TML (Dallas), North Central Texas Association of Environmental Professionals (Dallas), Texas Water Conservation Association Annual Convention (The Woodlands), Texas Rural Water Association (San Antonio), Texas American Water Works Association (San Antonio), Association of Water Board Directors (San Antonio), the Rural Economic Development Conference (Eagle Pass), EPA Annual CMOM Conference (Austin), and the TCEQ Public Drinking Water Conference (Austin). Individual financial assistance marketing was requested by twelve (12) entities. TWDB staff responded by traveling to those locations and making personalized marketing presentations. These entities were Region O Regional Water Planning Group (Lubbock), Region M Regional Water Planning Group (Mission), EPA Annual CMOM Conference (Austin), City of Del Rio, City of Lubbock, North Central Texas COG Round-up (Arlington), the Upper Guadalupe River Authority (Kerrville), and meetings with State Representatives from around the state. TWDB marketing staff also conducted six (6) SRF workshops throughout the state. These workshops were designed to inform water and wastewater systems about Clean and Drinking Water State Revolving Funds and how to pursue funding under these programs. As a result of these marketing efforts, interest in the SRF programs has increased significantly.

2. Technical Assistance Workshops

TWDB marketing staff also conducted six SRF workshops throughout the state. These workshops were designed reach out to different geographic parts of the state and partner with a local regional water and wastewater provider to inform water and wastewater systems about the SRF programs and how to pursue funding under these programs. As a result of these marketing efforts, interest in the SRF programs has increased significantly.

B. Program Improvements

1. Monthly Coordination Meetings

During SFY 2008 the TWDB continued to implement monthly SRF staff and management coordination meetings. These meetings were coordinated with the Finance office and serve as a monthly forum providing for interoffice discussion on SRF policies, procedures, and processes; IUPs (current program cycle, rules revisions, and potentials for streamlining); annual reports; National Information Management System (NIMS) reporting; and other issues related to SRF activities and matters. These meetings are attended by staff at all levels of the agency, include multiple disciplines such as legal, financial, planners, scientists and engineers have increased awareness of CWSRF and DWSRF program activities as well as program life-cycle components.

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2. Information Management System

In SFY 2008, the TWDB continued to develop improvements to tracking information on the status of SRF and other state funded water related projects. The TWDB is in the initial phase of developing a comprehensive, agency-wide automated loan and grant information management system, known as Texas Water Information System Expansion (TxWISE), that will be easily accessed by internal TWDB offices; generate accurate and timely data; offer information collection and comparative analysis of financial and accounting data and all program resources to effectively increase loan volume and program pace; improve reporting capabilities with our EPA partners and other agencies; allow for timely decision-making on financial, treasury, and budgetary matters; and streamline the overall construction project financing process. The proposed system will also to be used by the TWDB's external customers to apply for and review the status of their financial assistance projects.

3. Loan and Marketing Initiative

The results of the focus group session held in 2007 are being used to assist the TWDB in fine-tuning its SRF programs and marketing these programs to Texas communities. The TWDB's outreach program could serve as a model or template for SRF managers in other states.

To address these findings, in June 2008, the TWDB requested assistance from EPA and Northbridge in implementing specific recommendations from the focus group related to improving the SRF loan process and enhancing the marketing of the program. The timing of this effort was ideal due to two on-going TWDB activities: 1) the timing of the SRF focus group findings and 2) the current efforts at developing and deploying the TxWISE management information system development project, which, in part, involves an analysis of internal business processes. This SRF loan and marketing process review project will complement and enhance the TxWISE process, and can result in additional recommendations for streamlining, which may be included in TxWISE.

Purpose, Goals and Objectives - The objectives of this initiative are to improve the loan process through coordinated efforts to:

- a. Review and streamline the loan process;
- b. Establish new outreach and marketing approaches to reach core customers; and
- c. Coordinate loan process improvements with the development and deployment of the TxWISE project, where appropriate.

The project activity structure is designed to complement the TxWISE implementation process. Additionally, the structure has been designed so that if any findings from the project affect TxWISE there will be sufficient time to integrate those changes into that new management information system. The structure includes: fact finding and preliminary analysis, comprehensive on-site analysis, loan management recommendations, enhancing marketing materials, and implementation of recommendations.

Approach and Products/Deliverables - This initiative is being carried out by Northbridge SRF specialists who have worked with other states to accomplish similar goals. These specialists conducted interviews of key SRF TWDB and TCEQ staff to brainstorm on ideas for improvements. In addition, they conducted significant research on the program in the time leading up to the interviews.

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As a result of the research and interviews, Northbridge will draft a report outlining:

- a. Summary of findings from interviews and research;
- b. Recommendations for process improvements;
- c. Suggested enhancements to outreach materials;
- d. A proposed implementation plan; and
- e. Metrics for measuring success.

Benefits to TWDB - Reviewing and updating loan management processes and procedures to increase the appeal of the program to both communities and staff can help bring additional borrowers through the door. Furthermore, improved outreach can help more communities learn about the SRF and TWDB's other financing programs. This will help increase participation and ensure that funds are allocated to where they are most needed. TWDB also hopes that the pace of the projects through these tools can be achieved. An important outcome of a successful communications strategy will be the ability to forecast future demand. Northbridge will provide tools and techniques to help TWDB anticipate demand well in advance. This will help the state ensure that it meets its water quality and financial goals, and continually adjust the program according to future needs. This strategy of project development and tracking involves obtaining a strong understanding of what projects are likely to require financing in the near- and long-term, and then targeting outreach to bring these communities to the SRF. Northbridge will work with TWDB to create a strategy for increasing the appeal of the SRF by adjusting loan processes, improving outreach, and developing the tools to maintain a high level of demand in the long term.

4. Coordination with the U.S. Army Corps of Engineers (USACE)

The USACE has a review backlog which has grown in the past two years. The United States Supreme Court took up two important cases with respect to wetlands when it heard the Rapanos and Carabell cases in 2006. In response to the Court's comments, the USACE has implemented additional procedures in its determination for jurisdictional wetlands. Since all projects funded by the TWDB require coordination with the USACE prior to the start of construction, the delays due to these additional procedures threaten to become a significant barrier to the construction of infrastructure, funded by the TWDB, throughout Texas.

In order to avoid project delays, the TWDB has been coordinating with the USACE, EPA, other states, and other Texas water agencies to determine ways to streamline the review process within the USACE and between the various environmental agencies. TWDB staff participated in a streamlining committee made up of state agencies and USACE staff that first met in April 2008. The committee sought to identify ways to address agency coordination with the objective of improving the review backlog. In addition, the TWDB has met with the USACE and EPA in Dallas in December 2007 and January 2008 to understand the issue and to convey to these agencies the enormity of the potential impact on infrastructure development in Texas. TWDB received a letter from EPA, Region 6 on February 14, 2008 which clarifies that a determination by the States that a nationwide permit applies, with notification provided to the USACE, and should be sufficient for most projects to meet the federal cross-cutter requirement which mandates coordination with the USACE. This provision, according to the letter, is subject to State professional judgment on a case-by-case basis. TWDB believes that this procedure will directly aid the pace of the SRF programs. The streamlining committee results are still being evaluated.

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5. Increased Staff in Project Engineering and Review Division

Project Engineering and Review Division staff includes 27 individuals assigned to SRF projects. The total number of staff in the division includes 17 engineers, three environmental professionals, three team leads, four administrative professionals, and one division director. Currently the Division has five vacancies. Over the past two years approximately 52% of the staff members are new hires. In addition, approximately 19% of the staff has been promoted into new positions of leadership. At one point, in the spring of 2006, engineering reviewers for SRF projects were reduced to four. This staff has been rebuilt to nine as of August 2008. Due to attrition and other changes, the division has been rebuilt and stabilized over the last year. This significant change has positively affected the TWDB's ability to administer SRF projects.

6. Project Management Initiative

The Project Development Division recently put into place project lead positions in four distinct funding areas of the TWDB: CWSRF, DWSRF, Economically Distressed Areas Program, and State programs. These positions function as the point of contact for all project-related issues in their respective areas. They provide coordination and guidance to external and internal staff for the funding process from pre-application conferences, applications, and funding. This provides a one stop shop for the applicants. These project leads also are responsible for coordination and assistance to the respective program coordinators for CWSRF and DWSRF to insure that program guidance and policies are being followed in all financial assistance provided by the agency. The project leads bring a deep level of experience in all aspects of project development including engineering, financial, and project management.

C. Program Initiatives

1. Climate Change and Conservation

TWDB is looking at climate change and impacts to the SRF program and our applicants. The TWDB is one of seven state agencies on the Texas Coastal Coordination Council, chaired by the Commissioner of the General Land Office which has the Texas Coastal Management program. The Office of Ocean and Coastal Resource Management, part of the National Oceanic and Atmospheric Administration, provides national leadership, strategic direction and guidance to state and territory coastal programs and estuarine research reserves. Texas has approximately 360 miles of coastline. The Texas coastal zone is generally the area seaward of the Texas coastal facility designation line which roughly follows roads that are parallel to coastal waters and wetlands generally within one mile of tidal rivers. The boundary encompasses all or portions of 18 coastal counties. Texas' seaward boundary is three marine leagues or nine nautical miles.

The increase in intensity and occurrence of tropical storms and hurricanes along the Gulf coast is evident. Texas has large and growing communities within the coastal zone. Twenty-five percent of the population and thirty-three percent of the economic resources of the state are located along the approximately 360 miles of the Texas coast. The sea level is expected to rise twice as fast globally this century than last according to the Intergovernmental Panel on Climate Change. The rate of sea level rise is accelerating. Even without climate change, much of our coastline has been sinking for years. Subsidence of sediments and coastal features is natural, but aggravated by pumping of groundwater and hydrocarbons. TWDB has customers all along the Texas coast. TWDB has approximately 60 active loans in the coastal zone. TWDB is bringing focus to this issue in response to the increasing risk and the need for contingency planning.

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2. Efficient Water Use

The TWDB Board Members have emphasized efficient water use in their deliberations for the past fiscal year regarding potential funding actions for SRF and other program projects. Efficient water use is critical, particularly in those parts of the country that are undergoing water shortages. A Texas law passed in 1985 that requires applicants for loans greater than \$500,000 adopt a water conservation and drought contingency plan.

In addition to water conservation plans, water loss audits and water use surveys are required, as appropriate, by state law. Water conservation plans generally address public education, restrictions on use during a time of drought or supply interruption, goals for reducing water use, and review of records for waste/loss of water. As a result of emphasis placed on efficient water use, the TWDB staff is making sure that these state mandated plans adequately address water losses where communities have had substantial water loss in their past records. The TWDB staff is also available to these communities to assist in completing water loss audits and detailed analysis to better understand such water losses.

3. Green Infrastructure

Green Infrastructure (green) is defined by the EPA as a term that refers to “systems and practices that use or mimic natural processes to infiltrate, exfiltrate, or reuse storm water.” The TWDB is learning of many green projects in other states that are currently being supported by the SRF programs. As water reuse is becoming more important with more frequent Texas’ droughts and increased population demand, natural systems such as wetland treatment systems are being constructed as a form of treatment and water quality enhancement. TWDB is promoting green approaches to non-point source runoff in order to reduce contaminants into our watersheds and to keep runoff out of our sewer systems, which would contribute to sewer overflows. SRF funding can be used for land conservation, tree plantings, equipment purchases, planning and design, environmental cleanup, delivery and delivery of environmental education programs. Grey storm water infrastructure and the use of green infrastructure are eligible for SRF assistance, and under current regulations.

TWDB has been a leader in rain water harvesting and published a manual in 2005 on capturing rainwater into cisterns for domestic and for landscaping uses. In the last year, The Texas Rain Catcher Award program was started by the TWDB. The competition is open to all individuals, companies, organizations, municipalities, and other local and state governmental entities in Texas. The Texas Rain Catcher Award is a rain-water harvesting competition and recognition program to promote the technology, educate the public, and to recognize excellence in the application of rainwater harvesting systems in Texas.

4. Sustainable Infrastructure

The TWDB is incorporating the priority issues that lead to more sustainable approaches to infrastructure in Texas. The TWDB emphasizes to its applicants the importance of better management, full cost pricing, water efficiency, and taking a watershed approach. These fundamentals help to guide its staff in its evaluation and guidance given to SRF applicants who are seeking to meet Clean Water Act or Safe Drinking Water Act standards. Often entities are encouraged to seek regional solutions to water and wastewater as the consolidation of facilities and management can lead to consolidation efficiencies.

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V. LOAN ACTIVITIES

A. Binding Commitments

The TWDB continued to make binding commitments for loans through the purchase of municipal bonds. The TWDB has continued to make binding commitments for loans through the purchase of municipal bonds. Other authorized forms of financial assistance through the SRF have not been used. In SFY 2008, 22 binding commitments were made to 17 communities for \$168,616,053 in financial assistance for the construction of Section 212 projects:

1. City of Arcola Wastewater Treatment Plant Expansion (\$1,380,000 Loan Commitment 03/25/08). The City proposes to expand the Wastewater Treatment Plant that accommodates .125 MGD into a Regional system which will be .5 MGD. The City has entered into an agreement to treat 250,000 gallons per day from Fort Bend County Freshwater Supply District No. 1. In addition, 6,200 linear feet of gravity sewer line, necessary lift stations, and manholes are to be constructed to extend the existing collection system to un-served areas of the City. Arcola is located in Fort Bend County, approximately 20 miles southwest of downtown Houston. The City has an estimated population of 1,387, and provides service to approximately 690 sewer customers.
2. Bell County Water Control and Improvement District No. 2 – Wastewater Treatment Plant and Collection System Rehabilitation (\$1,055,000 Loan Commitment 1/28/2008). The proposed project will construct a new package sewer plant to replace an existing facility. As currently scoped, the new plant will be constructed completely within the existing previously disturbed treatment plant property. The Little River plant is one of the two wastewater treatment plants for the Little River – Academy area. The estimated population of the District is 2,171 and provides services to 1,388 customers.
3. City of Bonham Sewer System Rehabilitation (\$4,000,000 Loan Commitment 05/27/2008). The project addresses the wastewater system rehabilitation and overflow control problems. The focus of this project is to enlarge and rehabilitate existing lines and manholes as determined by Inflow and Infiltration (I/I) Studies and maintenance records. The City is located approximately 70 miles northeast of Dallas, Texas. With an estimated population of 10,300, the City provides service to approximately 3,360 water customers and 3,021 sewer customers. The adjusted median household income (\$30,625) for the service area is less than 75% of the adjusted median state household income (\$35,095). The adjusted median household income for the service area is less than 70% of the adjusted median state household income (\$46,793); therefore, the City is eligible for 0% interest rate. Since there was a shortage of disadvantaged communities' funds available the City opted to apply for Tier II funds.
4. City of Eastland Sewer System Rehabilitation (\$975,000 Commitment 04/29/08). The City of Eastland's wastewater collection system has insufficient capacity for the existing population. Segments of Eastland's wastewater collection system in the Southeastern portion of the City can not handle present peak daily flows. Also this portion of the City is experiencing commercial growth, led by several new retail stores, restaurants, and motels. The project will increase the capacity of the wastewater collection system by constructing an approximately 6000-foot gravity 10-inch sewer to the City's main lift station. Also the main lift station will be rehabilitated. The City is located in Eastland County approximately 56 miles east of Abilene on State Highway 6 and Interstate Highway 20. The City serves 1,837 water and 1,590 sewer customers with a population

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of 3,910. The adjusted median household income (\$33,140) for the service area is less than or equal to the 75% of the adjusted median state household income (\$35,095). The adjusted median household income for the service area is between 70% and 75% of the adjusted median state household income (\$46,793); therefore, the City is eligible for 1% interest rate.

5. City of El Paso Public Service Board Wastewater Treatment Plant Rehabilitation (\$22,000,000 Loan Commitment 08/25/08). The City of El Paso proposes to construct a 2.0 MGD expansion and improvements to their Fred Hervey Water Reclamation Plant (FHWRP). The FHWRP is a no-discharge facility that treats wastewater from the City to drinking standards and effluent is then used to recharge the Hueco Bolson Aquifer via injection wells. This expansion will allow the City to meet the final phase requirements of the TCEQ's effluent disposal permit, solve treatment restrictions due to a lack of redundancy in several of the critical treatment plant components, and provide for future growth in the area.
6. City of El Paso Service Board Mesa Drain Interceptor (\$14,000,000 Loan Commitment 08/25/08). The City is following a phased construction approach to alleviate bottlenecks within their existing Mesa Drain Interceptor system. The City proposes to construct two additional phases identified as EIS Phase IV-A Part 3 and EIS Phase IV-B. Phase IV-A Part 3 includes the installation of approximately 7,000 linear feet of 48-inch and 42 -inch sanitary sewer pipe, while Phase IV-B includes the installation of approximately 14,000 linear feet of 42-inch sanitary sewer pipe. The 2008 population was approximately 655,000. Currently, the water and sewer system provides service to approximately 179,701 water and 170,623 sewer connections.
7. Greater Texoma Utility Authority (GTUA), Sherman Relief Sewer Construction (\$3,710,000 Loan Commitment 01/28/08). The GTUA will use loan proceeds to construct relief sewers along with wastewater treatment plant improvements. GTUA is a political subdivision that was legislatively created to assist cities with the development of water, sewer and solid waste facilities on a regional basis. GTUA services cities located in Collin, Cooke, Fannin, and Grayson Counties in northeast Texas. The City of Sherman (City) has an estimated population of 40,319, and is located approximately 60 miles north of Dallas. The City's utility system provides service to approximately 12,764 connections.
8. Greater Texoma Utility Authority, Sherman Relief Sewer Construction (\$2,705,000 Loan Commitment 06/23/08). The GTUA will use loan proceeds to supplement an earlier \$3,710,000 CWSRF Tier II loan for construction of relief sewers along with wastewater treatment plant improvements. The supplemental loan funds will be used for construction of a new interceptor sewer serving the growing population north of Sherman along U.S. 75.
9. City of Greenville Wastewater Treatment Plant Improvements (\$20,000,000 Loan Commitment 10/23/07). The project is to upgrade the City of Greenville's wastewater treatment plant. Most of the equipment presently in service was installed about 1979, and much of it has reached its design life and needs to be replaced. The City is approximately 51 miles northeast of Dallas and has a current population of 26,250.
10. Harris County Fresh Water Supply District No. 47 Sewer System Rehabilitation (\$4,365,000 Loan Commitment 05/27/08). The Harris County Fresh Water Supply

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District No. 47 (District) is experiencing significant amounts of inflow/infiltration into its sewer system. The District proposes to use Clean Water State Revolving Fund (CWSRF) funds to rehabilitate approximately 22,650 linear feet of the sanitary sewer system to help reduce inflow/infiltration into the treatment system. The District is located approximately 14 miles east of the City of Houston at the intersection of Interstate Highway 10 and East Beltway 8. With an estimated service area population of 4,356, the District provides service to approximately 1,452 water and wastewater connections.

11. Harris County Municipal Utility District No. 46 Sewer System Rehabilitation (\$2,275,000 Loan Commitment 05/27/08). This project is a continuation of the Harris County Municipal Utility District No. 46's (District) efforts to rehabilitate its sanitary sewer system. The project will encompass improvements to approximately 21,000 feet of sanitary sewer lines located in all portions of the District. The project will include televising all of the sanitary sewer lines that were not televised as part of a previous District funded rehabilitation project, determination of the appropriate method of rehabilitation for each line, and the execution of the rehabilitation for as many sanitary sewer lines as the requested funding permits. The District was created in 1976 to provide water and wastewater facilities for a 401-acre tract located approximately 20 miles northeast of downtown Houston. This area served by the District is approximately four miles east of the intersection of US Highway 59 and State Highway 1960, near the City of Humble. With an estimated population of 4,900, the District provides service to approximately 1,200 water and sewer customers.
12. Harris County Water Control and Improvement District No. 36 Sewer System Rehabilitation (\$5,000,000 Loan Commitment 12/04/07). The Harris County WCID No. 36's (District) wastewater system is over 50 years old. The original wastewater collection system is constructed of concrete sewer lines and brick manholes. In many areas, the lines have been partially or completely consumed by hydrogen sulfide gases and some pipes no longer exist. With the loan proceeds, the District intends to rehabilitate and/or replace approximately 35,000 linear feet of wastewater lines that have deteriorated. The District is located 13 miles east of the City of Houston and is within the extraterritorial jurisdiction of the City. With an estimated population of 9,386, the District provides service to approximately 2,933 customers.
13. Hidalgo County Municipal Utility District No. 1 Wastewater Treatment Plant (\$3,520,000 Loan Commitment 04/29/08). Hidalgo County Municipal Utility District No. 1 (District) has an existing package wastewater treatment plant that is at the end of its useful life and has deteriorated. The District intends to build a new 1.0 MGD extended aeration wastewater treatment plant. The adjusted median household income (\$31,470) for the service area is less than or equal to the 75% of the adjusted median state household income (\$35,095); therefore, the District has received a commitment for 0% interest rate and a 30 year term. The District is located near Mission, Texas, along Expressway 83 in the western part of Hidalgo County. With an estimated population of 8,000, the District provides service to approximately 2,592 water and 2,225 sewer customers.
14. City of Houston Sewer System Rehabilitation (\$37,905,000 Loan Commitment 12/04/07). The City of Houston (City) anticipates using loan proceeds to rehabilitate approximately 200,000 linear feet of sanitary sewer line and rehabilitate five wastewater treatment plants within the City. With an estimated population of over two million, the City provides service to approximately 423,490 water and 410,450 sewer customers.

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15. City of Kermit Wastewater Treatment Plant Improvements (\$4,595,000 Loan Commitment 10/23/07). The City of Kermit (City) proposes the construction of improvements to its existing 1.0 MGD wastewater treatment plant. The existing plant, built in 1950, received a Notice of Violation in 2004 for not having an adequate liner system for its ponds. The City is proposing to replace the existing plant with a facultative lagoon and holding pond and then disposal of treated effluent will be made on a 225 acre site adjacent to the existing plant site. Kermit is located approximately fifty (50) miles west of Odessa in Winkler County. The estimated population is 5,714 and the City serves approximately 2,324 water connections and 2,241 wastewater connections.
16. City of Paducah Wastewater Treatment Plant (\$945,000 Loan Commitment 05/27/08). The proposed project will consist of the construction of a new wastewater treatment plant (WWTP). The existing facilities were constructed in 1921, and were recently recommended for a complete replacement by the TCEQ. The current WWTP is permitted at 0.170 MGD. The present and future facility is a no-discharge facility with disposal of effluent by irrigation on city owned land. The City is located approximately 100 miles northeast of the City of Lubbock on state highway 83. With an estimated population of 1,498, the City provides service to approximately 675 water connections and 577 wastewater connections.
17. City of Paducah Wastewater Treatment System (\$301,053 Grant Commitment 08/25/08). The Rural Community Hardship Grant (RCHG) program's final disbursement will be to this rural community in need of complete replacement of the WWTP as described above. The RCHG is a jointly funded federal and state program established under the Federal Water Pollution Control Act, as amended. The state provided a 5% match from the Water Assistance Fund of \$14,336 along with the federal contribution of \$286,717. The CWSRF loan will serve as greater than a fifty percent match for the Grant funds.
18. Town of Pecos City Wastewater Treatment System Rehabilitation (\$6,870,000 Commitment 05/27/08). The Town of Pecos City (Town) is concerned about odors affecting citizens and tourism and the integrity of the earthen embankments of the facultative, aeration, and holding ponds for its wastewater treatment facility. Additionally the Town has been addressing Inflow/Infiltration (I/I) problems. The Town proposes to upgrade and expand its existing wastewater treatment facility, address problems caused by a food processor and a prison, and, if funds remain, continue correcting I/I problems. The Town is located in Reeves County approximately 77 miles southwest of Odessa on Interstate Highway 20 and US 285. The Town serves 3,364 water and 3,223 sewer customers with a population of 9,501.
19. City of Sabinal Wastewater Treatment Plant (\$3,560,000 Disadvantaged Loan Commitment 04/29/08). The City of Sabinal (City) is experiencing significant problems with its existing WWTP. The TCEQ has found that the WWTP is overloaded and located in the 100-year flood plain. At this time, the applicant proposes to construct a new 0.34 MGD plant. A new lift station and associated force main will be constructed to convey wastewater from the existing wastewater collection point across the Sabinal River to the proposed wastewater treatment plant. This portion of the CWSRF funding is from the Disadvantaged Communities program.
20. City of Sabinal Wastewater Treatment Plant (\$440,000 Loan Commitment 04/29/08). This loan represents additional funding from the Clean Water Tier II Fund for the project

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described above. The City is located approximately 66 miles west of San Antonio. The 2006 US Census population estimate is 1,661 persons. The utility system had 752 water connections as of September 2006.

- 21. Trinity River Authority – Mountain Creek Regional Wastewater System (\$7,435,000 Loan Commitment on 12/04/07).** The Authority’s Mountain Creek Regional Wastewater System (MCRWS) provides a regional approach to wastewater transportation and treatment for the City of Midlothian, the southern portion of the City of Grand Prairie, and the City of Venus. Proposed construction includes 13,400 linear foot of 30 inch gravity sewer line to serve as a relief interceptor in transporting wastewater flows to the regional wastewater treatment plant. The Authority’s MCRWS serves three entities and has a system population of over 5,021 wastewater customers.
- 22. Trinity River Authority – Red Oak Creek Regional Wastewater System Improvements (\$24,800,000 Loan Commitment on 10/23/07).** The Authority’s Red Oak Creek Regional Wastewater System (ROCRWS) provides a regional approach to wastewater transportation and treatment for all or parts of Cedar Hill, DeSoto, Glenn Heights, Lancaster, Ovilla, and Red Oak. The Authority proposes to expand its existing wastewater treatment plant to six million gallons per day, which is projected to supply sufficient wastewater treatment capacity until 2018. The Authority’s ROCRWS serves six entities and has a system population of approximately 39,546 water connections and 34,879 wastewater connections.

B. Binding Commitment Revisions

Trinity River Authority –Red Oak Creek Wastewater System Improvements (\$3,220,000 Loan Commitment on 05/27/08). The TRA requested an increase in the loan amount on the Red Oak Regional Wastewater System Improvements by \$3,220,000, from an initial amount of \$21,580,000 to \$24,800,000 previously committed on 10/23/07. In addition, TRA is requesting a reduction of Central Regional Wastewater System loan amount by a like amount of \$3,220,000 from the initial amount of \$300,000,000 to \$296,780,000.

As described above, during SFY 2008, there was one identified change in binding commitments. The Trinity River Authority (TRA), which had received a commitment through the CWSRF program, was reduced by the project as shown in Exhibit 1. The Trinity River Authority’s Central Regional Wastewater System’s funding was committed on May 22, 2007 for a total of \$300,000,000. The project costs were decreased to \$296,780,000. The \$3,220,000 was re-committed to the TRA – Red Oak Creek Wastewater System Improvement project.

Exhibit 1 – Binding Commitment Revisions in SFY 2008

IUP YR	SRF	Project	Commitment Date	Commitment Reduction
2007	72132	Trinity River Authority, Central Regional Wastewater System	5/22/07	-\$3,220,000
Totals				-\$3,220,000

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C. Cross-Cutters

The TWDB has made substantial progress toward compliance with the Cross-Cutting requirements on projects assisted with funds directly made available by capitalization grants. In SFY 2008, four of the 17 communities receiving commitments were under the Cross-Cutter program for a total of \$67,500,000. This brings the total amount committed to Cross-Cutters to \$990,565,000. The SFY 2008 Cross-Cutter projects are:

- City of Houston (\$37,905,000);
- City of Kermit (\$4,595,000);
- City of Greenville (\$20,000,000); and
- Harris County Water Control and Improvement District No. 36 (\$5,000,000).

D. Rural Communities Hardship Grants program

In SFY 2008 one community received commitments under the Rural Communities Hardship Grants program. The TWDB obligated all of the Rural Communities Hardship grant funds through binding commitments made in SFY 1999. Five entities received a total of \$3,875,000 in loan commitments and \$3,086,981 in grant commitments for a total of \$6,961,198. Four of the five projects have completed final accounting.

Exhibit 2 – Rural Communities Hardship Grant program

Project	CWSRF				Rural Hardship Community Grant			Remaining Grant funds
	Federal Shares Disbursed	State Share Disbursed	Total Loans Committed	Remaining Funds	Federal Share Disbursed	State Share Disbursed	Total Grant Funds	
Angelina Co. WCID #3	481,400	98,600	580,000	0	552,381	27,619	580,000	0
Cranfils Corp.	504,167	100,833	605,000	0	533,076	26,654	559,730	0
Evadale WCID #1	1,305,410	244,590	1,550,000	0	1,476,190	73,810	1,550,000	0
High Island ISD	162,500	32,500	195,000	0	91,617	4,581	96,198	8,802
Paducah	756,000	189,000	945,000	0	286,717	14,336	301,053	301,053
Total	\$3,209,477	\$665,523	\$3,875,000	\$0	\$2,939,981	\$147,000	\$3,086,981	\$309,855

In SFY 2007, the funding for the City of Sunset’s loan was withdrawn by the TWDB. The identified project is no longer considered viable by all of the participating funding agencies: the USDA-Rural Development; the Office of Rural Community Affairs; and the Texas Water Development Board.

For the remaining funds, the TWDB has determined that a current CWSRF project is eligible under the Rural Community Hardship program. The TWDB committed to a Grant Award to the City of Paducah on August 25, 2008, for \$301,053. The EPA contribution under this grant agreement is 95% of the eligible expenses or \$286,717. The TWDB’s contribution under this grant agreement is 5% of the eligible expenses or \$14,336 from the Water Assistance Fund.

E. Nonpoint Source Projects

The TWDB has taken steps to promote the CWSRF as a funding source for Section 319 and 320 projects. Through SFY 2007 the TWDB made loans or commitments to three entities for nonpoint source (NPS) projects for a total of \$1,595,000. No nonpoint source projects applied for funding in SFY 2008.

The TWDB continues to make an effort to fund more NPS projects through the CWSRF

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program. While the TWDB has had the ability to fund NPS projects since the inception of the CWSRF program, these types of projects were not a high priority for potential Texas applicants.

The state has, as evidenced by the Total Maximum Daily Load (TMDL) program and the legislative changes which allowed the TWDB to make loans to persons for NPS projects, recognized that NPS is an important issue to be addressed. We advertise that the CWSRF program can be used for this purpose. Challenges still remain in funding these needs due to a low demand by borrowers.

The Texas Commission on Environmental Quality (TCEQ) has a Grant program that assists communities in addressing NPS issues. TWDB Loan Programs have not successfully competed with TCEQ Grant Programs.

Exhibit 3 – Non-Point Source Projects

Project	1st FY IUP	Commitment Date	Closing Date	Total Loan Amount	Non-Point Source Equivalency	Total Equity Funds Distributed
Sunset	99	2/18/99		295,000	100%	
				(295,000)		
Note: Commitment cancelled			Total	\$0		\$

Wells Branch MUD	98	4/16/98	5/6/99	1,400,000	100%	1,400,000.00
High Island ISD	99	2/18/99	8/11/99	195,000	100%	195,000.00
Note: Completed Totals			Total	\$1,595,000		\$1,595,000.00

The CWSRF provides IUP ranking points according to the results shown in the State of Texas 303(d) list, which identifies water bodies that do not meet applicable water quality standards provided by the TCEQ, and provides an integration of funding with the needs expressed in this analysis of the water bodies statewide.

- Where the principal project impacts stream segments designated as "high priority" or where a TMDL analysis is underway or completed as identified in the current approved State of Texas 303(d) List and where the principal project will directly or indirectly mitigate the identified problem, the project will receive four points.
- Where the principal project impacts stream segments designated as "medium priority," as identified in the current approved State of Texas 303(d) List, and where the principal project will directly or indirectly mitigate the identified problem, the project will receive three points.
- Where the principal project impacts stream segments designated as "low priority," as identified in the current approved State of Texas 303(d) List, and where the principal project will directly or indirectly mitigate the identified problem, the project will receive two points.
- Where the principal project impacts stream segments designated as "threatened" as identified in the current approved State of Texas 303(d) List, and where the principal project will directly or indirectly mitigate the identified problem, the project will receive one point.

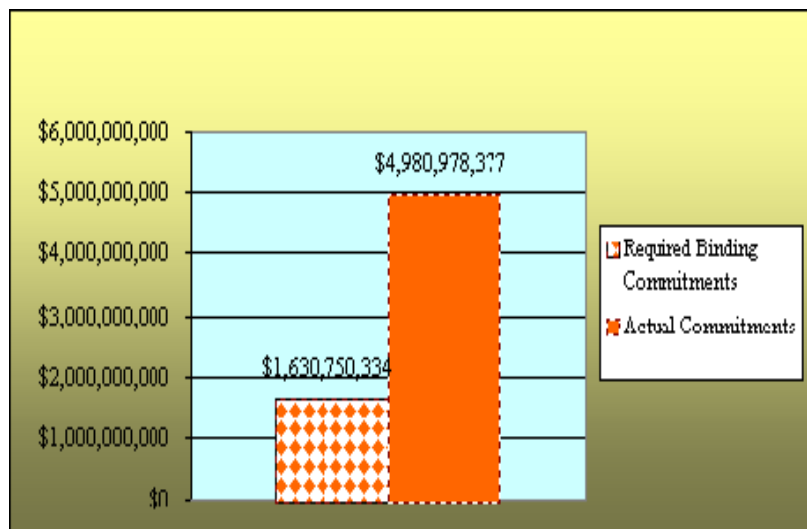
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- Where the principal project will result in removal from service of one or more existing wastewater treatment plants, thus reducing the number of plant outfalls; or where the principal project will result in delivery of flow to, or receipt of flow at a regional facility, rather than create or continue use of a separate wastewater treatment facility, the project will receive one point.

F. Actual vs. Binding Commitments

Table 2 shows that the State has exceeded the requirement to enter into binding commitments in an amount equal to 120 percent of the amount of each grant payment within one year after the receipt of such grant payment. In SFY 2008 binding commitments required were \$1,630,750,334 and binding commitments made were \$4,980,978,377 (see Exhibit 4). By August 31, 2008, the State had made binding commitments equal to 305.44% percent of grant payments received through the fourth quarter of SFY 2008.

Exhibit 4 – Binding Commitments v Actual Commitments



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G. Capacity Model and Source of Funds

The identified average annual target revenue to debt coverage ratio for the CWSRF capacity model is 1.57 times (x) for SFY 2008 with a minimum revenue to debt coverage ratio of 1.10x. This meets, or exceeds, prior year coverage ratios. The coverage target is also consistent with rating agency expectations for maintenance of superior bond ratings.

For SFY 2009, the TWDB has run the capacity for CWSRF which includes 30-year loans. The identified revenue-to-debt coverage ratio for the CWSRF capacity model is 2.06x for SFY 2009 with an average annual coverage ratio of 1.58x and a minimum revenue-to-debt coverage ratio of 1.13x. This meets, or exceeds, prior year coverage ratios. The coverage target is also consistent with rating agency expectations for maintenance of superior bond ratings.

H. Administrative Costs

Accordingly, cost recovery fees financed in loans through SFY 2008 are not subject to Grant Administrative cap per appropriations bill, if deemed reasonable by EPA.

Exhibit 5 – Administrative Costs

Source of Funds Drawn	Federal 4% Cap Used				State Loan Origination Fees Used	Total Federal and State Funds drawn or used by SFY
	4% drawn from Cap Grant	Banked funds drawn from the Cap Grant	Funds drawn from 'recycled' funds inside the SRF	Total Funds drawn or used from the 4% cap		
SFY					State Fee Account (Loan Origination Fees) used	
91	2,212,581	0		2,212,581	0	2,212,581
92	1,806,072	0		1,806,072	0	1,806,072
92	0	0	1,500,674	1,500,674	0	1,500,674
93	0	0	4,259,370	4,259,370	0	4,259,370
94	0	0	4,578,753	4,578,753	0	4,578,753
95	0	0	5,077,507	5,077,507	0	5,077,507
96	0	0	4,069,387	4,069,387	700,000	4,769,387
97	0	0	0	0	5,166,713	5,166,713
98	0	0	0	0	5,157,083	5,157,083
99	0	0	0	0	5,175,910	5,175,910
00	0	0	0	0	5,035,877	5,035,877
01	0	0	0	0	4,795,878	4,795,878
02	0	0	0	0	5,026,804	5,026,804
03	0	0	0	0	4,957,912	4,957,912
04	0	0	0	0	4,513,673	4,513,673
05	0	0	0	0	4,882,643	4,882,643
06	0	0	0	0	5,366,376	5,366,376
07	0	2,645,945	0	2,645,945	2,026,297	4,672,243
08	1,600,980	2,761,882	0	4,362,862	181,452	4,544,314
TOTALS	\$5,619,633	\$5,407,827	\$19,485,691	\$30,513,151	\$52,986,618	\$83,499,770

The State has banked (not drawn) the Administration Funds that were made available by federal grants from 1997-2006.

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I. EPA Special Appropriations Act Program (SAAP)

During SFY 2008, three entities maintained active grants using CWSRF program funds to satisfy federal grant match requirements for their individual EPA SAAP grants, as described below:

1. City of Eagle Pass

This project involves construction of a new 19.0 MGD membrane surface water treatment plant, storage facilities, pumping facilities, transmission line, a 2.0 MGD wastewater treatment plant, sewer collection system, and a 3.0 MGD reclaimed water system. This project will provide first time wastewater service to the El Indio service area and the Kickapoo Reservation. The SAAP portion of this project involves the design and construction of a regional water/wastewater control center and housing facility and this contract was completed on March 29, 2007. The SAAP funding breakdown for the project is: \$867,300 (SAAP grant), and \$709,609 (state contribution), for a total of \$1,576,909.

2. City of Liberty Hill

This project involves a wastewater collection system to provide first time service within the City limits and extend eastward along US Highway 29 through Seward Junction. Treatment will be provided at the Lower Colorado River Authority (LCRA) regional plant. The SAAP funding breakdown for the project is: Two SAAP Grants totaling \$594,900, and \$486,736 (state contributions), for a total of \$1,081,636. Construction began on July 21, 2008, and target completion is April, 2011.

3. City of Pharr

This project involves the expansion of the City's WWTP from 5.0 to 10.0 MGD by adding new head works, an oxidation ditch, new clarifiers, and sludge handling facilities, a belt press, chlorination equipment and outfall. Collection system improvements include approximately 23 miles of interceptor line to expand capacity and eliminate lift stations. The SAAP funding breakdown for this project is: \$625,500 (SAAP Grant), and \$511,773 (state contribution), for a total of \$1,137,273. The construction target starts for the SAAP portion is December 31, 2008, and target completion December, 2009.

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VI. COMPLIANCE WITH GRANT CONDITIONS

Although Texas does not currently have an operating agreement for its CWSRF program, the TWDB has agreed to follow the administrative and programmatic conditions in all the CWSRF Capitalization Grant Agreements. In partnership with EPA, TWDB adheres to all grant conditions that are finalized and attached to the individual grants. Each condition is met in the most appropriate and expeditious way that is suitable to EPA and the governing statutes under Texas' jurisdiction. Each Assistance Agreement is reviewed by staff to make sure that we can comply when we sign the Agreement. Any changes or corrections are given to EPA in a cover letter so that adjustments may be made and the Assistance Agreement may be amended.

A. Program Compliance

- 1. 40 CFR Chapter 1, Subchapter B, Parts 31, 32, 34, and 35**
TWDB supports "*Timely Completion of Project Work.*"
- 2. 40 CFR, Part 31**
TWDB follows *Recipient standards OMB Circulars A -87, A-102, A-110, &.A-133.*
- 3. 40 CFR 247**
TWDB supports *Purchases containing recycled materials.*
- 4. EPA Order 1000.25 and EO 13101**
TWDB complies with "*Green the Government, Uses of recycled paper.*"
- 5. 40 CFR 31.41.**
TWDB submits our annual financial status reports to EPA's grant team.
- 6. Hotel and Motel Fire Safety Act of 1990. 7. Paperwork Reduction Act of 1995.**
Space used for meeting, training, etc. funded with federal funds will comply.
- 7. OMB Circular A-133**
The Board's complete Annual Financial Report (AFR) and the State's Comprehensive Annual Financial Report (CAFR) will be submitted upon receipt.
- 8. Subpart C of 2 CFR Part 180 and 2 CFR Part 1532**
The Board agrees to manage and adhere to the rules stated in the *Responsibilities of Participants Regarding Transactions.*
- 9. Title 40 CFR Part 34**
The Board agrees to adhere to the prohibition of using project funds to lobby the Federal Government or in litigation against the United States.
- 10. 40 CFR 31.41(b) and 31.50 (b),**
Financial Status Report Single Audit Annual Audits - The Board's complete AFR and the State's CAFR will be submitted upon receipt.
- 11. Title 40 CFR 36.300 – 36.230**
The Board maintains a drug-free workplace.

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12. SMWBE Compliance

The TWDB has complied with the EPA program for Utilization of Small, Minority, and Women's Business Enterprises in procurement under assistance agreements. Exhibit 6 represents the MBE/WBE activity in SFY 2008. The TWDB has submitted a completed Standard Form 5700-52A within 30 days after each federal fiscal year quarter in which sub-agreements were awarded. Projects are assigned to a federal grant in chronological order by commitment date. In SFY 2003, the EPA revised the Standard Form 5700-52A to report on the four procurement categories and not by grant IUP year. These figures may change as additional contracts are awarded in the future.

Exhibit 6 - MBE/WBE Procurement Activity

September 1, 2007 - August 31, 2008

Procurements	MBE Goals	MBE Actual		WBE Goals	WBE Actual	
		Dollar Value	% of Procurement		Dollar Value	% of Procurement
\$66,996,342		\$12,951,946	19.33%		\$7,598,291	11.34%
Construction	34.0%	\$1,375,345	2.05%	8.0%	\$2,612,139	3.90%
Supplies	18.0%	\$6,148,949	9.18%	29.0%	\$2,100,907	3.14%
Equipment	13.0%	\$0	0.00%	13.0%	\$0	0.00%
Services	22.0%	\$5,427,652	8.10%	26.0%	\$2,885,245	4.31%
Overall DBE Procurements						30.67%

13. Adhere to EPA-ACH accounting and reporting procedures

Cash draw downs will be made only as actually needed for disbursements. CWSRF projects are funded from various sources at the time of loan closings. Federal funds are drawn as projects designated for federal draws submit outlay reports showing evidence of costs incurred. Table 4 shows that \$63,249,011 in federal funds were drawn from the Automated Standard Application for Payments (ASAP) System in SFY 2008. The Rural Communities Hardship Grant (RCHG) projects details are shown on Exhibit 2. No RCHG funds were drawn in SFY 2008.

- Submit Federal Cash Transactions Report (SF-272) in a timely manner.
- Impose same standards of timing and reporting on secondary recipients.

14. 40 CFR 31.36(j)(I)

In accordance with 40 CFR 31.36(j)(I), limit EPA's participation in the salary paid to individual consultants to the maximum hourly rate for a level four of the Executive Schedule, which is currently approximately \$64.20 per hour (2003).

15. Payments and Schedules

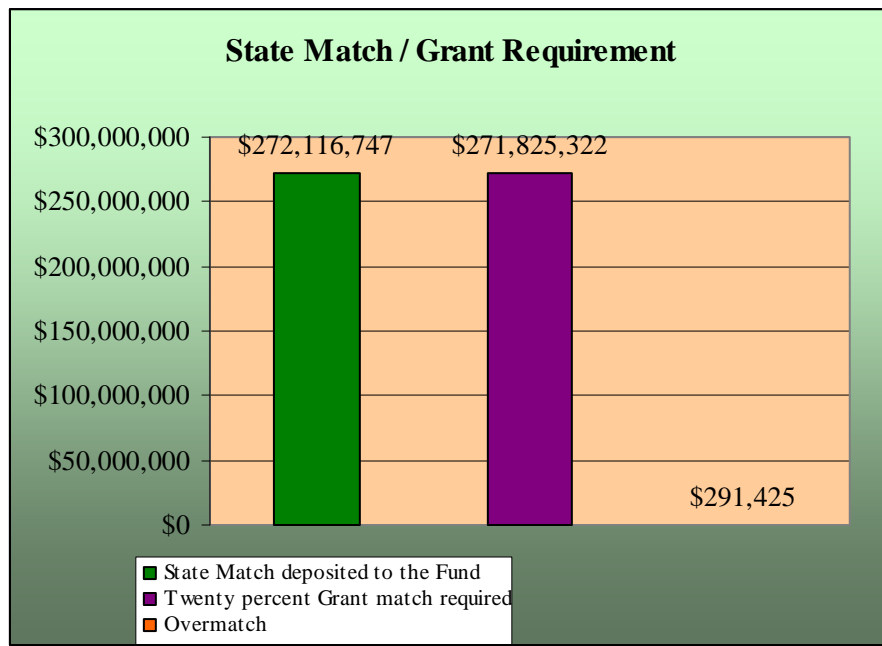
Accepts grant payments in accordance with a payment schedule and deposit all such payments in the CWSRF in accordance with Title VI.

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16. [CWA, 602(b) (2)]

Make binding commitments of bond proceeds and authorize a cash draw of these funds to provide the required state match. The capitalization grant requires the State to deposit matching funds to the CWSRF in an amount equal to at least 20 percent of each draw on the EPA Automated Standard Application for Payments System on or before the date of the cash draw. The TWDB transfers state bond proceeds to the CWSRF in sufficient amounts that the Fund remains overmatched. At the end of SFY 2008, the total State match which had been deposited to the Fund was \$272,116,747 [Table 1]. The state match required for cash draws for projects through SFY 2007 totaled \$271,825,322 [Table 1], providing an overmatch of \$291,425 as shown below.

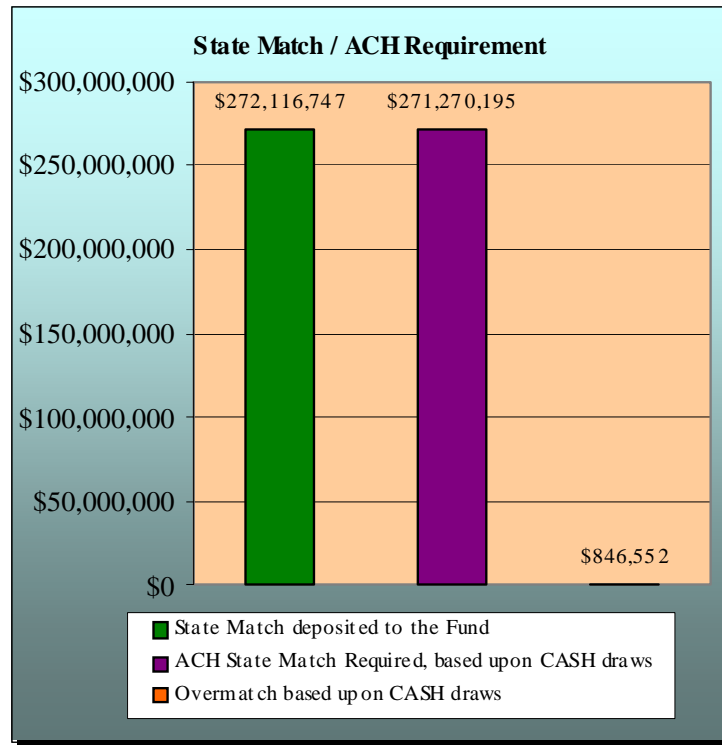
Exhibit 7 – Grant Requirement



The same \$272,116,747 is also in excess of the match required for all capitalization grants awarded to the State through SFY 2008, but not necessarily drawn from the capitalization grants. For the \$1,356,350,975 capitalization grant funds drawn, the 20 percent match is \$271,270,195. The State has \$846,552, to apply against future grants [Table 1].

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Exhibit 7a – ACH Requirement



17. [CWA, 602 (b) (3)]

TWDB will enter into binding commitments to provide assistance in accordance with the requirements of Title VI in an amount equal to 120 percent of the amount of each such grant payment within one year after the receipt of such grant payment.

The TWDB has entered into binding commitments to provide CWSRF financial assistance in amounts greater than 120 percent of each quarterly grant payment within one year after receipt of each quarterly payment [Table 2].

18. [CWA 602(b) (4)]

All funds will be expended in an expeditious and timely manner.

The TWDB has disbursed all cash draws in a timely and expeditious manner. The TWDB monitors all projects to ensure they move as timely and expeditiously as possible to start construction. See Table 5 which shows project status of all 504 CWSRF projects.

In SFY 2006, a joint initiative involving the Finance Office and Project Finance and Construction Assistance (PFCA) was implemented to ensure all CWSRF projects designated for federal draws were up-to-date with the required submission of Outlay Reports and invoice documentation.

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19. [CWA 602(b) (5)]

All funds will first be used for any major and minor publicly owned treatment works previously identified as part of the National Municipal Policy (NMP) universe. This requirement was fulfilled in SFY 1993 when the last of the 15 NMP projects received a binding commitment.

20. [CWA 602(a)]

All equivalency projects (Tier III) will comply with the National Environmental Policy Act (NEPA). All nonequivalence (Tier II) will comply with NEPA or the alternative State Environmental Review Process.

A NEPA-like environmental review or alternative state environmental review was conducted on all CWSRF funded projects. There were no Environmental Impact Statements required. Environmental Assessments were prepared and a Finding of No Significant Impact was issued for each project identified as an equivalency project and alternative environmental review was conducted and a state determination made for all non-equivalency projects.

21. [CWA 602(b) (7)]

Expend quarterly grant payments in accordance with laws and procedures applicable to the commitment or expenditure of revenues of the State. The TWDB expends each quarterly grant payment in accordance with State laws and procedures.

22. Accounting, audit, and fiscal procedures

State will use accounting, audit, and fiscal procedures conforming to generally accepted government accounting standards. The TWDB will provide its Annual Financial Report in November of each year. In addition, we will provide the State's Comprehensive Annual Financial Report in March of each year. Only the Comprehensive Annual Financial Report is audited in accordance with OMB A-133.

23. Recipients

The State will ensure recipients of assistance will maintain project accounts in accordance with generally accepted government accounting standards. The TWDB has required each CWSRF loan recipient to maintain project accounts in accordance with generally accepted accounting principles and standards.

24. Annual Reports

The TWDB files the Annual Report with the EPA as required within 90 days after the end of the state fiscal year.

25. [CWA 603(f)]

All projects receiving CWSRF funds are consistent with plans developed under Sections 205(j), 208, 303(e), 319 and 320 of the Act.

26. Notification

The TWDB agrees to notify the regional Administrator and request concurrence on proposed amendments to any section of its rules which contain provisions required by EPA and the CWA.

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27. Information requests

The TWDB agrees to respond to requests for information and records.

28. Loan Repayment and Prepayment and Interest Activity

There were no delinquent payments of principal and interest to the Fund. The exhibit below represents the repayment of scheduled principal payments. It does include the collection of principal payments ahead of their scheduled payment date, (prepayments).

Exhibit 8 - Loan Repayment and Prepayment and Interest Activity

Fiscal Year	Principal Paid	Interest Paid	Total Paid
1989-2007*	\$1,846,390,323	\$1,124,611,589	\$2,971,001,912
2008**	\$96,495,000	\$83,748,419	\$180,243,419
Grand Total	\$1,942,885,323	\$1,208,360,008	\$3,151,245,331

* \$1,053,776,582 was received in the form of prepayments from SFY1989-2007.

** \$14,920,267 was received in the form of prepayments in SFY2008.

29. Annual Review

The SFY 2007 Annual Performance Review was performed in February 2008.

30. Title II equivalency requirements. [CWA 602(b) (6)]

The TWDB has previously met this requirement whereby binding commitments in an amount equal to capitalization grants awarded for SFY 1988 through SFY 1994 were made to Title II projects. There are 76 projects, which meet the Title II requirements (contained in Section 602 (b) (6) of the Act) totaling \$736.065.558.

31. Other federal authorities.

The TWDB has amended Chapter 375 of its rules by combining provisions of Chapters 363 and 375. The amended rules include provisions offering a 195 basis point interest rate subsidy to applicants who comply with other federal authorities. The subsidy will be available only for commitments in the amount needed to meet each year's Cross-Cutter requirement. Projects funded under Chapter 375 Subchapter B will meet Cross-Cutter requirements.

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VII. TABLES

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Table 1 – Fund Status, Grant and Match
October 1, 1987 – August 31, 2008

SFY	SRF Grant	Required State Match - 20%	Actual State Match	State Overmatch	Net Bond Proceeds available for loans	Total Funds
1988					-	
1989	105,190,250	21,038,050	21,037,500		-	126,227,750
1990	82,691,538	16,538,308	32,452,673		-	115,144,211
1990(Amend)	72,843,855	14,568,771	28,760,000		-	101,603,855
1991	1,466,749	293,350	-		-	1,466,749
1991(Amend)	96,302,005	19,260,401	-		-	96,302,005
1992	1,900,000	380,000	-		261,215,069 *	263,115,069
1993	92,254,341	18,450,868	-		114,180,000	206,434,341
1994	98,743,594	19,748,719	10,000,000		-	108,743,594
1995	57,750,000	11,550,000	18,030,000		-	75,780,000
1996	56,296,944	11,259,389	20,552,574		343,336,367	420,185,885
1997	97,216,124	19,443,225	12,000,000		314,165,259	423,381,383
1998	28,485,864	5,697,173	17,000,000		142,991,230	188,477,094
1999	61,546,617	12,309,323	25,000,000		234,333,389	320,880,006
2000	61,551,864	12,310,373	-		91,741,498	153,293,362
2001	63,343,000	12,668,600	25,000,000		-	88,343,000
2002	60,797,781	12,159,556	-		-	60,797,781
2003	60,933,213	12,186,643	13,000,000		-	73,933,213
2004	60,537,213	12,107,443	13,000,000		-	73,537,213
2005	61,080,444	12,216,089	12,500,000		-	73,580,444
2006	49,252,104	9,850,421	10,000,000		-	59,252,104
2007	40,024,512	8,004,902	4,000,000		-	44,024,512
2008*	48,918,600	9,783,720	9,784,000		480,460,386	538,994,986
Totals	\$1,359,126,612	\$271,825,322	\$272,116,747	\$291,425	\$1,982,423,198	\$3,613,498,557

* Includes \$168,000 of In-kind.

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Table 1A – Fund Status, Commitments and Funds Drawn
October 1, 1987 – August 31, 2008

Total SRF Fund Commitments			Total Funds Drawn			
IUP YR	Number	Funds	Federal	State		Total Funds
1988	5	126,225,000	105,187,501	21,037,500		126,225,001
1989	22	149,570,000	123,845,098	24,769,020		148,614,118
1990	18	165,885,000	137,906,475	27,581,295		165,487,770
1991	23	207,890,558	173,641,705	34,728,341		208,370,046
1992	27	189,630,000	55,626,699	11,125,340		66,752,039
1993	22	79,775,000	64,406,219	12,881,244		77,287,463
1994	20	129,195,000	52,785,020	10,557,004		63,342,024
1995	23	112,440,000	56,951,258	11,390,252		68,341,510
1996	42	177,455,000	36,514,636	7,302,927		43,817,563
1997	54	403,126,766	46,924,306	9,384,861		56,309,167
1998	61	584,240,000	77,571,747	15,514,349		93,086,096
1999	31	301,765,000	114,761,727	22,952,345		137,714,072
2000	22	271,930,000	17,818,655	3,563,731		21,382,386
2001	18	219,550,000	23,134,356	4,626,871		27,761,227
2002	24	215,340,000	6,032,064	1,206,413		7,238,477
2003	12	211,385,000	5,389,132	1,077,826		6,466,958
2004	16	309,500,000				
2005	15	172,365,000	9,408,387	1,881,677		11,290,064
2006	8	93,425,000	15,495,249	3,099,050		18,594,299
2007	45	723,440,000	169,701,730	33,940,346		203,642,076
2008	18	136,846,053	63,249,011	12,649,802		75,898,813
Totals	526	\$4,980,978,377	\$1,356,350,975	\$271,270,195		\$1,627,621,170
* Revisions in Commitment Amounts						

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Table 2 – Grant Payments & Binding Commitments by Quarter

	FY 88 - FY 07	FY 2008				FY 2009 PROJECTED			
	Total	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
GRANT PAYMENTS									
IUP FY 1988 - 2003									
FY 2004									
FY 2005									
FY 2006		5,003,064	5,003,064	5,003,064					
FY 2007				48,750,600		12,645,829			
FY 2008						48,918,600			
QUARTERLY TOTAL		5,003,064	\$5,003,064	\$53,753,664	\$0	\$61,564,429	\$0	\$0	\$0
FY Required Binding Commitments by Quarter		\$6,003,677	\$6,003,677	\$64,504,397	\$0	\$73,877,315	\$0	\$0	\$0
CUMULATIVE PAYMENTS	\$1,295,198,820	\$1,300,201,884	\$1,305,204,948	\$1,358,958,612	\$1,358,958,612	\$1,420,523,041	\$1,420,523,041	\$1,420,523,041	\$1,420,523,041
* REQUIRED BINDING COMMITMENTS	\$155,238,584	\$1,560,242,261	\$1,566,245,938	\$1,630,750,334	\$1,630,750,334	\$1,704,627,649	\$1,704,627,649	\$1,704,627,649	\$1,704,627,649

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Table 2 – Grant Payments & Binding Commitments by Quarter (contd.)

	FY 88 - FY 07 Total	FY 2008 BINDING COMMITMENTS				FY 2009 BINDING COMMITMENTS			
IUP FY 1988-2003									
IUP 2004									
IUP 2005									
IUP 2006									
IUP 2007		26,175,000	7,435,000	-1,840,000	0				
IUP 2008		20,000,000	47,670,000	30,170,000	39,006,053				
QUARTERLY TOTAL		\$46,175,000	\$55,105,000	28,330,000	39,006,053				
CUMULATIVE BINDING COMMITMENTS	\$4,812,362,324	\$4,858,537,324	\$4,913,642,324	\$4,941,972,324	\$4,980,978,377				
Difference Between Actual & Required Cumulative Binding Commitments	\$4,657,123,740	\$3,298,295,063	\$3,347,396,386	\$3,311,221,990	\$3,350,228,043				
CUM. BINDING COMMITMENTS AS % OF REQUIRED AMOUNT	3099.98%	311.40%	313.72%	303.05%	305.44%	0.00%	0.00%	0.00%	0.00%

*120% OF CUMMULATIVE PAYMENTS

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Table 2A – Binding Commitments by Quarter

1st QTR Sep 2007		2nd QTR Dec 2007		3rd QTR Mar 2008		4th QTR Jun 2008	
IUP		IUP		IUP		IUP	
		07 TRA-Mountain Creek RWS 7,435,000		07 Arcola 1,380,000		08 Greater Texoma Utility Authority (Sherman) 2,705,000	
		08 Harris Co. WCID #36 CC 5,000,000					
		08 Houston, City of CC 37,905,000					
Subtotal, Sep 2007		Subtotal, Dec 2007		Subtotal, Mar 2008		Subtotal, June 2008	
\$0		\$50,340,000		\$1,380,000		\$2,705,000	
Oct 2007		Jan 2008		Apr 2008		Jul 2008	
IUP		IUP		IUP		IUP	
		08 Bell Co. Water Control & Improvement District #2 1,055,000		08 Eastland, City of 975,000			
		08 Greater Texoma Utility Authority-Sherman 3,710,000		08 Hidalgo Co. D Municipal Utility District #1 3,520,000			
07 Kermit CC 4,595,000				08 Sabinal, City of D 3,560,000			
08 Greenville CC 20,000,000				08 Sabinal, City of 440,000			
07 TRA-Red Oak Creek RWS 21,580,000							
Subtotal, Oct 2007		Subtotal, Jan 2008		Subtotal, Apr 2008		Subtotal, Jul 2008	
\$46,175,000		\$4,765,000		\$8,495,000		\$0	

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Table 2A – Binding Commitments by Quarter (contd.)

1st QTR Nov 2007		2nd QTR Feb 2008		3rd QTR May 2008		4th QTR Aug 2008	
IUP		IUP		IUP		IUP	
				08 Bonham, City of	4,000,000	08 El Paso, City of Public Service Board	14,000,000
				08 Harris Co. Municipal Utility District #46	2,275,000	08 El Paso, City of Public Service Board	22,000,000
				08 Harris Co. Fresh Water Supply District #47	4,365,000	08 Paducah, City of	301,053
				08 Paducah, City of	945,000		
				08 Pecos City, Town D of	6,870,000		
				07 TRA-Red Oak * Creek RWS	3,220,000		
				07 TRA-Central *	-3,220,000		
Subtotal, Nov 2007		Subtotal, Feb 2008		Subtotal, May 2008		Subtotal, Aug 2008	
\$0		\$0		\$18,455,000		\$36,301,053	
Subtotal, 1st QTR		Subtotal, 2nd QTR		Subtotal, 3rd QTR		Subtotal, 4th QTR	
\$46,175,000		\$55,105,000		\$28,330,000		\$39,006,053	
Subtotal, Cross Cutter		Subtotal, Disadvantage		Total		Grand Total	
\$67,500,000		\$13,950,000		\$168,616,053		\$4,980,978,377	
Subtotal, SFY 2008		Subtotal, SFY 2008		Subtotal, SFY 2008		Subtotal, SFY 2008	
\$168,616,053		\$168,616,053		\$168,616,053		\$168,616,053	
2007 CWSRF IUP		2007 CWSRF IUP		2007 CWSRF IUP		Prior Year Commitments	
4,595,000		0		34,990,000		4,812,362,324	
2008 CWSRF IUP		2008 CWSRF IUP		2008 CWSRF IUP			
62,905,000		13,950,000		133,626,053			

* Commitment change

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Table 3 – Binding Commitments Eligible Categories of Cost

Project ID #	Project	Commitment Date	SFY IUP	IUP Amount	Commitment Amount	Cost Categories					
						I	II	IIIA	IIIB	IVA	IVB
72130	Arcola, City of	3/25/2008	2007	905,000	1,380,000		791,300			588,300	
72273	Bell Co. WCID 2	1/28/2008	2008	1,055,000	1,055,000	1,055,000					
72216	Bonham, City of	5/27/2008	2008	2,360,000	4,000,000				4,000,000		
72270	Eastland, City of	4/29/2008	2008	2,525,000	975,000					585,000	390,000
72213	El Paso Water Utilities (Eastside Interceptor)	8/25/2008	2008	25,375,000	14,000,000						14,000,000
72202	El Paso Water Utilities (Water Reclamation Plant)	8/25/2008	2008	16,300,000	22,000,000		22,000,000				
72221	Greater Texoma Utility Authority (Sherman)	1/28/2008	2008	3,710,000	3,710,000	1,325,000			2,385,000		
same	Greater Texoma Utility Authority (Sherman)	6/23/2008	2008	same	2,705,000	966,072			1,738,928		
72248	Greenville, City of	10/23/2007	2008	27,550,000	20,000,000	20,000,000					
72215	Harris Co. FWSD 47	5/27/2008	2008	4,365,000	4,365,000			4,365,000			
72227	Harris Co. MUD 46	5/27/2008	2008	2,110,000	2,275,000				2,275,000		
72242	Harris Co. WCID 36	12/4/2007	2008	20,385,000	5,000,000			5,000,000			
72241	Hidalgo Co. MUD 1	4/29/2008	2008	11,335,000	3,520,000	3,520,000					
72234	Houston, City of (Almeda Sims Sludge Dryer)	12/4/2007	2008	25,435,000	37,905,000	7,285,000					
72231	Houston, City of (Chocolate Bayou WWTP)			16,025,000		3,475,000					
72228	Houston, City of (Citywide Sewer Rehab)			127,550,000				10,000,000			
72232	Houston, City of (Homestead WWTP)			3,810,000		3,810,000					
72233	Houston, City of (Southwest WWTP)			11,205,000		11,205,000					
72230	Houston, City of (White Oak WWTP)			2,130,000		2,130,000					

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Table 3 – Binding Commitments Eligible Categories of Cost (contd.)

Project ID #	Project	Commitment Date	SFY IUP	IUP Amount	Commitment Amount	Cost Categories					
						I	II	IIIA	IIIB	IVA	IVB
72103	Kermit, City of	10/23/2007	2007	3,695,000	4,595,000	4,595,000					
72255	Paducah, City of	5/27/2008	2008	945,000	945,000	945,000					
same	Paducah, City of	8/25/2008	2008	same	301,053	301,053					
72246	Pecos City, Town of	5/27/2008	2008	6,875,000	6,870,000	6,870,000					
72268	Sabinal, City of	4/29/2008	2008	3,560,000	3,560,000	3,514,691					45,309
same	Sabinal, City of	4/29/2008	2008	same	440,000						440,000
72132	Trinity River Authority (Central RWWS)	5/27/2008	2007	288,805,000	-3,220,000						
72127	Trinity River Authority (Mountain Creek RWWTP)	12/4/2007	2007	5,545,000	7,435,000						7,435,000
72131	Trinity River Authority (Red Oak RWWS)	5/27/2008	2007	22,755,000	24,800,000	17,682,400					7,117,600
	Totals				\$168,616,053	\$88,679,216	\$22,791,300	\$9,365,000	\$20,398,928	\$1,173,300	\$29,427,909

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Table 4 – Federal Draws, SFY 2008

		September- Nov. QTR 1	December - Feb. QTR 2	March - May QTR 3	June - Aug. QTR 4	Total
ACH Available (Beginning) adjusted from ending balance 8-31-06 by \$4,389,732 to correct cumulative total	\$2,096,256					
Quarterly ACH Payments		\$5,003,064	\$5,003,064	\$53,753,664	\$0	\$63,759,792
Cash Draws from ACH		\$967,223	\$1,644,445	\$1,582,284	\$59,055,059	\$63,249,011
ACH Available (Ending)		\$6,132,097	\$9,490,716	\$61,662,096	\$2,607,037	\$2,607,037
State Match for Cash Draws		\$193,445	\$328,889	\$316,457	\$11,811,012	\$12,649,802
ACH Draw/Draw + Match		83%	83%	83%	83%	

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Table 4A – Federal Draws, SFY 1988 – SFY 2008

FY	Federal	Actual State Match Drawn	Total Funds Drawn	* State Match Required for Cash Draws
1988 - 2007	\$1,293,101,964	\$258,620,393	\$1,551,722,357	\$258,620,393
2008	\$63,249,011	\$12,649,802	\$75,898,813	\$12,649,802
Totals	\$1,293,101,964	\$258,620,393	\$1,551,722,357	\$258,620,393

* State match required for cash draws is 20% of the federal amount

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**Table 5 – Projects Status
As of August 31, 2008**

FY IUP	Entity	Projects committed, but not yet closed	Projects in Design	Projects under Construction	Projects Completed
2008	Bell County Water Control		1,055,000		
2008	Bonham, City of	4,000,000			
2008	Eastland, City of		975,000		
2008	El Paso PSB	14,000,000			
2008	El Paso PSB	22,000,000			
2008	Greater Texoma Utility Authority - Sherman	2,705,000			
2008	Greater Texoma Utility Authority - Sherman		3,710,000		
2008	Greenville City of		20,000,000		
2008	Harris Co Municipal Utility District #46	2,275,000			
2008	Harris County Fresh Water Supply District #47		4,365,000		
2008	Harris County WCID No. 36			5,000,000	
2008	Hidalgo County Municipal Utility District #1	3,520,000			
2008	Houston, City of	37,905,000			
2008	Paducah	945,000			
2008	Paducah, City of	301,053			
2008	Pecos City, Town of	6,870,000			
2008	Sabinal, City of	3,560,000			
2008	Sabinal, City of	440,000			
2007	Alamo	6,160,000		4,000,000	
2007	Arcola			1,380,000	
2007	Celina				4,480,000
2007	Cleveland	5,270,000			
2007	Commerce		2,005,000		
2007	Edinburg	4,020,000			
2007	Ft Worth		33,560,000		
2007	Groesbeck		2,000,000		
2007	Harris County Water CID #89	7,565,000			
2007	Houston		23,290,000		
2007	Houston	61,545,000			
2007	Kermit		4,595,000		
2007	Liberty		8,100,000		
2007	Los Fresnos	4,975,000			
2007	Marfa		1,265,000		
2007	Mercedes	7,530,000			

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2007	Orange County WCID	24,725,000	2,500,000		
2007	Palestine	30,945,000			
2007	Roscoe		1,560,000		
2007	Roxton		1,000,000		
2007	Sonora		6,000,000		
2007	Taylor Landing		710,000		
2007	TRA	86,780,000	210,000,000		
2007	TRA - Denton Creek		50,000,000		
2007	TRA - Ten Mile Creek		50,000,000		
2007	Trinidad		780,000		
2007	Trinity River Authority - Mountain Creek	7,435,000			
2007	Trinity River Authority-Red Oak Creek RWS			24,800,000	
2007	Winters		655,000		
2007	Yoakum		5,000,000		
2007	Zapata Co		6,415,000		
2006	Clarksville City		1,400,000		
2006	Dayton			8,500,000	
2006	GTUA-Melissa/Anna				7,300,000
2006	GTUA-Pottsboro		3,210,000		
2006	Harris Co MUD #50		1,500,000		
2006	Houston	23,290,000		33,200,000	
2006	Jarrell				7,895,000
2006	LaJoya	4,565,000	2,155,000		
2006	Liberty Hill			6,785,000	
2006	Liberty Hill			1,345,000	
2006	Littlefield			1,910,000	
2006	Lower Valley WD		20,600,000		
2006	Rio Grande		2,885,000		
2006	Yoakum	2,500,000			
2005	Aransas Pass				1,115,000
2005	Bonham			1,675,000	
2005	El Paso				10,000,000
2005	Groves			5,000,000	
2005	Houston			46,345,000	
2005	Lorena		2,260,000		
2005	Lumberton MUD			8,765,000	
2005	Marlin			2,255,000	
2005	Mercedes			1,265,000	

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2005	Palestine		4,665,000		
2005	Pharr		29,000,000		
2005	Point			1,370,000	
2005	Redwater				470,000
2005	San Antonio WS	47,930,000	8,070,000		
2005	San Juan				2,180,000
2004	Alvord				420,000
2004	Baytown			33,070,000	
2004	Bell Co WCID 1				39,525,000
2004	Brazoria		1,080,000		
2004	Cameron				1,800,000
2004	East Cedar Creek FWSD			1,500,000	
2004	Ft Bend Co FWSD 1			6,935,000	
2004	Ft Worth	10,170,000		19,390,000	
2004	Groves			715,000	
2004	Houston			69,595,000	
2004	Manvel			845,000	
2004	Nacogdoches			10,365,000	
2004	Rockdale			6,300,000	
2004	Stamford			265,000	
2004	TRA - Central Regional WS			106,475,000	
2004	Winnsboro			1,050,000	
2003	Brownsboro				700,000
2003	Cameron				710,000
2003	Cibolo Creek MA				6,415,000
2003	Dripping Springs			9,430,000	
2003	Eagle Pass			1,960,000	
2003	Eagle Pass	3,230,000			
2003	El Paso PSB				10,000,000
2003	Garland			42,205,000	
2003	Houston				71,770,000
2003	Houston			61,545,000	
2003	Marble Falls			2,950,000	
2003	White Oak Bend MUD				470,000
2002	Aubrey				1,740,000
2002	Bacliff MUD			9,780,000	
2002	Bridgeport				2,365,000
2002	Cibolo Creek MA				1,500,000

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2002	Dalhart			5,870,000
2002	Deer Park			5,000,000
2002	Del Rio			2,190,000
2002	Eagle Pass	3,300,000	8,850,000	
2002	Fairfield			4,415,000
2002	GTUA - Gainsville			1,035,000
2002	GTUA - Leonard			865,000
2002	GTUA - Sherman		3,440,000	
2002	GTUA - Van Alstyne			955,000
2002	Houston			24,935,000
2002	Houston		14,875,000	
2002	Jacinto City			7,255,000
2002	Kaufman			1,325,000
2002	Missouri City	14,900,000	1,215,000	
2002	Palestine			3,745,000
2002	Panhandle			1,875,000
2002	Polk Co. FWSD #2			1,955,000
2002	San Antonio WS	23,260,000	61,740,000	
2002	Santa Rosa	4,100,000		
2002	Vernon			2,855,000
2001	Alvin			6,650,000
2001	Angleton			645,000
2001	ANRA-Idlewood			3,100,000
2001	Bridgeport			1,200,000
2001	El Paso PSB - Haskell St.			7,520,000
2001	Fort Worth			34,310,000
2001	Harris Co. WCID #36			5,000,000
2001	Houston		50,050,000	
2001	Kaufman			2,455,000
2001	Loraine			665,000
2001	Mexia			5,420,000
2001	New Caney MUD			3,475,000
2001	Odem			1,940,000
2001	Olney		265,000	
2001	Sunbelt FWSD			945,000
2001	TRA - Central Regional WD			88,225,000
2001	Upper Trinity Regional WD			6,685,000
2001	Willis			1,000,000

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2000	Angleton				655,000
2000	Cleveland			1,960,000	
2000	Deer Park				3,000,000
2000	Detroit				925,000
2000	El Paso PSB - Bustamante				16,265,000
2000	Fort Worth - Phase II				8,080,000
2000	Galveston Co WCID #1				6,395,000
2000	Harlingen				1,845,000
2000	Houston				87,120,000
2000	Ingleside				2,915,000
2000	Kendall Co WCID #1				2,500,000
2000	Pine Village PUD				845,000
2000	Port Arthur				15,000,000
2000	Portland				1,775,000
2000	San Antonio WS			70,000,000	
2000	San Antonio WS			27,525,000	
2000	Sugar Land				3,215,000
2000	Sunbelt FWSD				5,310,000
2000	Sunbelt FWSD				495,000
2000	TRA - Denton Creek				8,480,000
2000	TRA-10 Mile Creek				6,075,000
2000	White Oak				1,845,000
1999	Anahuac				1,465,000
1999	Angelina Co WCID #3				580,000
1999	Angleton				640,000
1999	Blossom				275,000
1999	Clear Lake City WA				11,385,000
1999	Corpus Christi				15,750,000
1999	Cranfills Gap				605,000
1999	De Kalb				565,000
1999	Diboll				4,635,000
1999	Evadale WCID #1				1,550,000
1999	Fort Worth - Phase I				104,160,000
1999	GTUA - Tom Bean				500,000
1999	GTUA - Van Alstyne				900,000
1999	GTUA-Gunter/Pottsboro/Whitewright				450,000
1999	Haltom City			11,720,000	
1999	High Island Independent SD				195,000

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1999	Hillcrest Village				300,000
1999	Honey Grove				1,000,000
1999	Houston				6,130,000
1999	Jacksonville			8,000,000	
1999	La Feria			385,000	
1999	LCRA - Elgin				3,810,000
1999	Lewisville			9,950,000	
1999	Log Cabin				1,840,000
1999	Richmond			4,400,000	
1999	San Antonio WS				71,410,000
1999	Tomball				7,550,000
1999	Victoria				25,580,000
1999	West University Place				3,015,000
1999	Whitesboro			2,725,000	
1998	Alto				425,000
1998	Angleton				540,000
1998	Austin				10,000,000
1998	Benbrook WSA				1,200,000
1998	Campbell				240,000
1998	Cibolo Creek MA				2,250,000
1998	Crane				2,630,000
1998	Dallas Co WCID #6				3,865,000
1998	East Cedar Creek FWSD				2,075,000
1998	Flatonia				665,000
1998	Fort Worth				60,980,000
1998	Fritch				2,350,000
1998	Galveston Co WCID #12				515,000
1998	Greenwood UD				2,465,000
1998	GTUA - Pottsboro				440,000
1998	GTUA - Savoy				155,000
1998	GTUA - Sherman				1,500,000
1998	Hallsville				2,250,000
1998	Houston - Relief				175,000,000
1998	Houston - Relief				47,500,000
1998	Hubbard				670,000
1998	Humble				4,800,000
1998	Hunter's Glen MUD				1,885,000
1998	Jasper				2,495,000

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1998	La Marque			4,600,000
1998	Lake Jackson			16,000,000
1998	Longview			15,335,000
1998	Lorenzo			705,000
1998	Lumberton MUD			5,200,000
1998	Mart			810,000
1998	Mexia			2,000,000
1998	Mineola			4,105,000
1998	Montgomery Co MUD #15			675,000
1998	Montgomery Co UD #3			1,290,000
1998	Mount Calm			100,000
1998	Mount Vernon			1,520,000
1998	Nacogdoches			5,900,000
1998	Newton			1,855,000
1998	Orange Co WCID #1			2,415,000
1998	Parkway UD			3,965,000
1998	Pasadena			31,370,000
1998	Pearland			17,100,000
1998	Polk Co FWSD #2			3,140,000
1998	Porter MUD			2,145,000
1998	Reno			1,950,000
1998	Richland Hills			4,000,000
1998	San Angelo			2,855,000
1998	San Antonio WS			47,500,000
1998	San Patricio MWD			3,050,000
1998	Seguin			1,300,000
1998	Shalsa PUD			380,000
1998	Sweetwater			3,995,000
1998	Sweetwater			3,990,000
1998	Tahoka			1,780,000
1998	Taylor			2,950,000
1998	Tioga			300,000
1998	TRA - Central Regional WD			50,845,000
1998	Travis Co WCID Point Venture			1,460,000
1998	Trinity Bay CD			1,300,000
1998	Wells Branch MUD			1,400,000
1998	Wichita Falls			8,060,000
1997	ANRA-Reg. Composting			620,000

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1997	Bardwell				200,000
1997	Baytown				6,820,000
1997	Bayview MUD				490,000
1997	Bells				130,000
1997	Boerne				2,250,000
1997	BRA - Robinson				1,615,000
1997	Brownsville				24,000,000
1997	Bryan				1,500,000
1997	Cleveland				2,250,000
1997	Corinthian Point MUD #2				1,310,000
1997	Corsicana				10,075,000
1997	Davenport MUD #1				3,665,000
1997	Deer Park				3,000,000
1997	Donna				2,775,000
1997	El Paso				10,000,000
1997	El Paso PSB - Haskell				22,000,000
1997	Fate				1,000,000
1997	First Colony MUD #9				4,000,000
1997	Fort Bend WCID #2				4,740,000
1997	GTUA - Anna				250,000
1997	GTUA - Ector				300,000
1997	Harris Co FWSD #6				2,300,000
1997	Harris Co WCID #136				565,000
1997	Houston - Relief				160,000,000
1997	Idlewood WCID #1				1,650,000
1997	Jacksboro				2,550,000
1997	Johnson Co. FWSD #1				1,640,000
1997	LaGrange				2,155,000
1997	Lake Worth				1,500,000
1997	Lakeway MUD				3,040,000
1997	Lampasas				1,040,000
1997	LCRA - Brushy Creek				43,996,766
1997	Littlefield				2,565,000
1997	Lockhart				1,325,000
1997	Luling				1,590,000
1997	Macedonia-Eylau MUD				225,000
1997	Marshall				7,020,000
1997	Nederland				12,750,000

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1997	Port Lavaca				4,950,000
1997	Prosper				800,000
1997	Quinlan				845,000
1997	Roma				4,185,000
1997	Rusk				2,950,000
1997	San Marcos				7,500,000
1997	Sinton				600,000
1997	Sugar Land				3,485,000
1997	Sugar Land				3,365,000
1997	Tattor Road MUD				560,000
1997	Texarkana				2,755,000
1997	TRA - Huntsville				14,395,000
1997	Tulia				2,620,000
1997	Victoria Co WCID 1				1,280,000
1997	Waxahachie				3,935,000
1996	Alvord				390,000
1996	ANRA-Holmwood				330,000
1996	Baytown				4,680,000
1996	Comodore Cove ID				490,000
1996	Dublin				1,960,000
1996	Forest Cove MUD				4,870,000
1996	Fort Worth				15,990,000
1996	Galveston Co MUD #12				1,820,000
1996	Galveston Co WCID #12				1,920,000
1996	GBRA - Lockhart				5,480,000
1996	GBRA - Victoria				3,750,000
1996	Giddings				4,000,000
1996	Groves				14,000,000
1996	Hardin Co. WCID #1				2,100,000
1996	Harris Co UD #5				6,130,000
1996	Hurst Creek MUD				2,600,000
1996	Italy				1,325,000
1996	La Marque				4,440,000
1996	Mc Allen				4,240,000
1996	Midland				8,730,000
1996	Mont Belvieu				2,990,000
1996	New Caney				1,720,000
1996	Orange Co WCID #2				3,890,000

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1996	Palestine				6,545,000
1996	Pearland				8,870,000
1996	Princeton				990,000
1996	Rockport				2,500,000
1996	San Leon MUD				1,150,000
1996	San Marcos				7,500,000
1996	Sanger				1,060,000
1996	Shiner				1,630,000
1996	Sinton				1,445,000
1996	Sunbelt FWSD				9,945,000
1996	Taylor				3,100,000
1996	The Colony				810,000
1996	TRA-10 Mile Creek				3,180,000
1996	Trinity Bay CD				900,000
1996	Upper Trinity Regional WD				3,085,000
1996	Watauga				4,580,000
1996	Weslaco				5,930,000
1996	West University Place				4,970,000
1996	Wichita Falls				11,420,000
1995	Colorado City				3,080,000
1995	Corpus Christi				27,640,000
1995	Crandall				1,965,000
1995	Crockett				4,275,000
1995	East Cedar Creek FWSD				2,255,000
1995	Georgetown				5,200,000
1995	GTUA - Gainsville				1,090,000
1995	GTUA - Van Alstyne				380,000
1995	Jacksboro				1,040,000
1995	Mauriceville				10,265,000
1995	Meadowhill Reg. MUD - Dove Meadows				1,460,000
1995	Montgomery Co. MUD #15				815,000
1995	Orange Grove				400,000
1995	Rivera WCID				280,000
1995	Saint Jo				850,000
1995	SJRA/Woodlands				9,960,000
1995	South Houston				6,750,000
1995	Texas City				16,880,000
1995	The Colony				1,000,000

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1995	Upper Trinity Regional WD				11,325,000
1995	Whitehouse				760,000
1995	Willis				1,170,000
1995	Yoakum				3,600,000
1994	BRA - Sugar Land				1,400,000
1994	Bryan				5,000,000
1994	Colleyville				2,860,000
1994	Copperas Cove				4,450,000
1994	Dayton				730,000
1994	El Paso Co. WA MUD				5,275,000
1994	El Paso PSB - Frontera				18,000,000
1994	Fort Worth				15,600,000
1994	Harris Co. WCID #76				975,000
1994	Hitchcock				2,200,000
1994	Houston - Rehab				45,084,000
1994	Kingsville				2,000,000
1994	Lumberton MUD				4,950,000
1994	Needville				1,150,000
1994	Pharr				4,230,000
1994	Texas City				5,620,000
1994	Van				1,750,000
1994	Vernon				6,140,000
1994	West Tawakoni				250,000
1994	White Oak Bend MUD				1,531,000
1993	Alvarado				1,240,000
1993	Argyle				1,435,000
1993	BRA Waco				13,645,000
1993	Brownwood				7,835,000
1993	Bryan				1,600,000
1993	Canton				2,155,000
1993	Corpus Christi				8,520,000
1993	Crosby MUD				935,000
1993	El Paso PSB - Stormsewer				570,000
1993	Harris Co. MUD #11				2,000,000
1993	Harris Co. UD #3				2,260,000
1993	Harris Co. WCID #84				2,075,000
1993	Jasper				600,000
1993	Jefferson Co. WCID #10				2,890,000

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1993	Laguna Madre WD / Cameron Co. FWSD				4,900,000
1993	Pine Village PUD				810,000
1993	San Saba				200,000
1993	Sulphur Springs				450,000
1993	Texas A&M - College Station				13,760,000
1993	Texas A&M - Prairie View				5,920,000
1993	TRA - Huntsville				4,775,000
1993	West				1,200,000
1992	Angleton				5,075,000
1992	Atlanta				6,325,000
1992	Bowie - South				4,000,000
1992	Breckenridge				4,015,000
1992	Corrigan				400,000
1992	Dayton				300,000
1992	Deer Park				6,675,000
1992	East Cedar Creek				415,000
1992	Fallbrook UD				2,380,000
1992	Houston				122,176,000
1992	Hull FWSD				450,000
1992	Idalou				160,000
1992	Isaacson MUD				275,000
1992	Kaufman				5,600,000
1992	Lake Jackson				1,410,000
1992	Lumberton MUD				470,000
1992	LVWDA El Paso				4,382,000
1992	Midlothian				1,500,000
1992	Mineral Wells				4,245,000
1992	Mission				2,032,000
1992	Nacogdoches				1,670,000
1992	Robstown				775,000
1992	San Diego				490,000
1992	Stanley Lake MUD				85,000
1992	Temple				8,460,000
1992	Terrell				5,565,000
1992	Wilmer				300,000
1991	Austin				3,500,000
1991	Bellaire - F				1,270,000
1991	Big Spring				7,000,000

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1991	Bryan				8,000,000
1991	Carthridge				3,910,000
1991	Clear Lake City WA				7,000,000
1991	Coldspring				300,000
1991	El Paso PSB - NW				25,000,000
1991	Fort Worth				17,605,000
1991	GTUA - Howe				545,000
1991	GTUA - Valley View				350,000
1991	Hondo				1,595,000
1991	Houston				37,095,000
1991	Ingleside				1,230,000
1991	LaCoste				665,000
1991	Longview				11,030,000
1991	Lubbock				14,425,000
1991	Odessa				37,400,000
1991	Odessa				5,380,558
1991	Orange				13,575,000
1991	SJRA				2,735,000
1991	Stephenville				7,680,000
1991	Wellman				600,000
1990	Bellaire - D				1,075,000
1990	Bridgeport				2,200,000
1990	Bullard				175,000
1990	Conroe				12,000,000
1990	Eagle Pass				2,795,000
1990	Fort Worth				16,375,000
1990	Glen Rose				1,450,000
1990	GTUA - Whitewright				920,000
1990	Houston				46,880,000
1990	Lovelady				330,000
1990	Lubbock				36,175,000
1990	Mineral Wells				6,940,000
1990	Nacogdoches				5,670,000
1990	San Angelo				26,410,000
1990	Snyder				4,375,000
1990	The Colony				1,150,000
1990	Wells				265,000
1990	Woodbranch Village				700,000

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1989	Austin					6,395,000
1989	Beaumont					20,000,000
1989	Bellaire - C					1,385,000
1989	BRA - T/B					3,155,000
1989	Brady					1,940,000
1989	Clyde					1,565,000
1989	Copperas Cove					3,750,000
1989	Del Rio - Silver Lake					1,675,000
1989	Devine					335,000
1989	El Paso					14,925,000
1989	Fort Worth					27,475,000
1989	GTUA - Gunter					995,000
1989	Hitchcock					700,000
1989	Hooks					1,105,000
1989	Houston					23,700,000
1989	Hurst Creek MUD					1,170,000
1989	Jasper					1,685,000
1989	Laredo					1,700,000
1989	Mount Pleasant					6,325,000
1989	Rio Grande City PUD - Starr Co. WCID #2					2,310,000
1989	SJRA					3,100,000
1989	Wichita Falls					24,180,000
1988	Alvin					2,900,000
1988	Bellaire - B					1,100,000
1988	BRA - T/B					6,500,000
1988	El Paso					22,000,000
1988	Houston					93,725,000
Totals		\$4,980,978,377	\$482,716,053	\$517,580,000	\$813,855,000	\$3,166,827,324

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VIII. ATTACHMENTS

ATTACHMENT A

Cash Flow

**TEXAS WATER DEVELOPMENT BOARD
CLEAN WATER STATE REVOLVING FUND
PROJECTED ANNUAL CASH FLOW COVERAGE
AS OF AUGUST 31, 2008**

Operational Minimum DSC: 1.10
Lowest Total DSC: 1.75

Fiscal Year	Funds On Hand Restricted To					Remaining Funds On Hand Restricted To					Senior & Subordinate Lien	
	Match Bond Debt Service & Prior Year Interest Balance	Interest Loan Receipts 9/1 - 5/31 (2)	Investment Projections (3)	Total Existing Match Bond Debt Service (4)	Match Bond Debt Service Coverage (5)	Debt Service & Remaining Prior Year Balance	Principal Loan Receipts 9/1 - 5/31 (2)	Interest Balance less Match Bond Debt Service	Loan Receipts Projections (3)	Total Existing Senior Lien & Subordinate Lien Debt Service (4)	Debt Service Coverage (6)	
2009 (1)	\$5,060,959	\$63,717,584	\$10,197,426	\$20,240,947	3.90	\$61,452,304	\$73,885,000	\$58,735,022	-	\$101,881,608	1.90	
2010	26,146,134	61,241,743	-	20,579,010	2.98	111,775,718	82,420,000	66,808,867	-	105,960,669	2.46	
2011	25,283,135	58,542,654	-	20,735,796	2.82	178,290,916	91,623,556	63,089,994	\$5,469,708	111,869,317	3.03	
2012	24,267,049	55,470,568	-	16,842,403	3.29	260,407,856	102,773,000	62,895,215	25,821,160	115,568,296	3.91	
2013	25,247,148	52,151,953	-	14,229,039	3.67	370,890,858	106,875,000	63,170,062	25,821,160	118,640,521	4.78	
2014	24,256,369	48,592,431	-	14,349,339	3.39	487,776,574	114,548,000	58,499,462	25,821,160	125,475,298	5.47	
2015	22,966,693	44,720,912	-	12,974,857	3.45	601,454,948	121,578,000	54,712,748	25,821,160	125,243,375	6.42	
2016	21,337,580	40,543,496	-	10,657,052	3.80	720,553,587	125,118,000	51,224,023	25,821,160	128,447,256	7.18	
2017	17,819,748	36,186,298	-	10,702,447	3.38	840,407,630	131,488,000	43,303,599	25,821,160	136,863,875	7.61	
2018	15,158,040	31,362,787	-	10,757,113	2.92	962,410,514	119,586,000	35,763,714	25,821,160	101,006,226	11.32	
2019	13,406,414	27,047,675	-	8,789,914	3.08	1,085,860,163	218,103,000	31,664,175	25,821,160	178,908,717	7.61	
2020	9,774,793	20,954,528	-	6,658,290	3.15	1,221,949,781	95,317,000	24,071,030	25,821,160	100,244,466	13.64	
2021	8,368,128	17,679,482	-	6,669,723	2.65	1,305,689,504	77,260,000	19,377,888	25,821,160	83,350,235	17.13	
2022	7,245,211	14,958,288	-	6,696,725	2.23	1,381,973,317	73,626,000	15,506,773	25,821,160	52,102,838	28.73	
2023	6,185,258	12,348,479	-	4,743,599	2.60	1,483,014,412	65,874,000	13,790,138	25,821,160	52,748,575	30.11	
2024	5,117,502	10,005,334	-	4,755,961	2.10	1,573,336,135	64,198,000	10,366,874	25,821,160	56,627,525	29.56	
2025	4,032,029	7,685,623	-	3,817,932	2.01	1,655,249,644	57,283,000	7,899,720	25,821,160	60,772,738	28.73	
2026	2,909,376	5,694,887	-	3,852,056	1.48	1,720,465,787	39,463,000	4,752,207	25,821,160	58,345,850	30.69	
2027	2,144,756	4,000,197	-	2,799,196	1.43	1,767,581,304	27,696,000	3,345,757	25,821,160	59,937,963	30.44	
2028	1,345,793	2,644,025	-	1,048,673	2.52	1,801,791,258	16,870,000	2,941,145	25,821,160	42,509,750	43.46	
2029	594,771	1,720,334	-	1,053,083	1.63	1,836,058,813	7,570,000	1,262,022	25,821,160	45,901,000	40.76	
2030	21,440	1,529,975	-	739,300	2.07	1,824,810,996	6,470,000	812,115	25,821,160	18,116,250	102.56	
2031	-	1,355,235	-	-	-	1,839,798,021	4,785,000	1,355,235	25,821,160	7,201,250	259.92	
2032	-	1,196,915	-	-	-	1,864,558,166	4,945,000	1,196,915	14,728,012	3,151,750	598.22	
2033	-	1,031,709	-	-	-	1,882,276,343	4,790,000	1,031,709	14,728,012	3,154,750	603.16	
2034	-	859,116	-	-	-	1,899,671,314	4,965,000	859,116	14,728,012	3,157,000	608.24	
2035	-	680,176	-	-	-	1,917,066,442	5,135,000	680,176	14,728,012	3,148,250	615.46	
2036	-	494,848	-	-	-	1,934,461,381	5,325,000	494,848	14,728,012	3,153,750	619.90	
2037	-	302,639	-	-	-	1,951,855,491	5,515,000	302,639	14,728,012	3,147,500	626.66	
2038	-	103,348	-	-	-	1,969,253,642	5,710,000	103,348	14,728,012	3,144,750	632.74	
2039	-	-	-	-	-	1,986,650,251	-	-	14,728,012	-	-	
2040	-	-	-	-	-	2,001,378,264	-	-	14,728,012	-	-	
2041	-	-	-	-	-	2,016,106,276	-	-	14,728,012	-	-	
		\$624,823,235	\$10,197,426	\$203,692,453			\$1,860,794,556		\$669,173,033	\$2,009,781,348		

- (1) The Texas Water Development Board's fiscal year runs from 9/1 to 8/31.
- (2) Represents loan receipts received from September 1st through May 31st to be used for debt service.
- (3) Represents the total income available from loan receipt and investment projections based on current fund balances.
- (4) Represents current debt service requirements.
- (5) Total interest revenue to match bond debt ratio. Total revenue includes beginning interest fund balances, actual interest loan receipts received from September 1st thru May 31st, and investment projections.
- (6) Total revenue to debt ratio. Total revenue includes beginning fund balances, actual loan receipts received from September 1st thru May 31st, and projected loan receipt and investment projections.
- (7) Projected fee income is derived from fees charged to borrowers to cover the administrative costs of the program. The fees in all years are based upon the assumption that \$280,244,000 in principal amount of loans are made per year with charges of 1.85% of the l Fees are collected outside of the State Revolving Fund based upon state law. Borrowers are provided an additional reduction in loan rates to offset the charges. This is reflected in the cash flow loan rate assumptions.

**TEXAS WATER DEVELOPMENT BOARD
 CLEAN WATER STATE REVOLVING FUND
 PROJECTED ANNUAL CASH FLOW COVERAGE
 AS OF AUGUST 31, 2008**

Principal Loan Receipts 6/1 - 8/31	Interest Loan Receipts 6/1 - 8/31	Net Balance After Debt Service & Operating Expenses	Projected Fee Income (7)	Projected Operating Expenses
\$19,585,000	\$26,146,134	\$137,921,852	\$5,090,343	\$5,511,151
23,247,000	25,283,135	203,574,051	5,090,343	5,511,151
33,803,000	24,267,049	284,674,906	5,090,343	5,511,151
34,561,923	25,247,148	396,138,007	5,090,343	5,511,151
39,660,015	24,256,369	512,032,943	5,090,343	5,511,151
40,285,050	22,966,693	624,421,641	5,090,343	5,511,151
42,230,106	21,337,580	741,891,166	5,090,343	5,511,151
46,138,117	17,819,748	858,227,378	5,090,343	5,511,151
58,254,000	15,158,040	977,568,554	5,090,343	5,511,151
43,285,000	13,406,414	1,099,266,577	5,090,343	5,511,151
39,410,000	9,774,793	1,231,724,573	5,090,343	5,511,151
38,775,000	8,368,128	1,314,057,632	5,090,343	5,511,151
37,175,000	7,245,211	1,389,218,527	5,090,343	5,511,151
38,190,000	6,185,258	1,489,199,671	5,090,343	5,511,151
37,585,000	5,117,502	1,578,453,637	5,090,343	5,511,151
38,155,000	4,032,029	1,659,281,673	5,090,343	5,511,151
34,985,000	2,909,376	1,723,375,163	5,090,343	5,511,151
35,425,000	2,144,756	1,769,726,060	5,090,343	5,511,151
37,285,000	1,345,793	1,803,137,051	5,090,343	5,511,151
31,145,000	594,771	1,836,653,585	5,090,343	5,511,151
-	21,440	1,824,832,436	5,090,343	5,511,151
-	-	1,839,798,021	5,090,343	5,511,151
-	-	1,864,558,166	5,090,343	5,511,151
-	-	1,882,276,343	5,090,343	5,511,151
-	-	1,899,671,314	5,090,343	5,511,151
-	-	1,917,066,442	5,090,343	5,511,151
-	-	1,934,461,381	5,090,343	5,511,151
-	-	1,951,855,491	5,090,343	5,511,151
-	-	1,969,253,642	5,090,343	5,511,151
-	-	1,986,650,251	5,090,343	5,511,151
-	-	2,001,378,264	5,090,343	5,511,151
-	-	2,016,106,276	-	-
-	-	2,030,834,288	-	-
\$749,179,210	\$263,627,366			

**TEXAS WATER DEVELOPMENT BOARD
 CLEAN WATER STATE REVOLVING FUND
 PROJECTED SOURCES OF REVENUES
 AS OF AUGUST 31, 2008**

Income to be Used Within the Same Fiscal Year

Fiscal Year	Principal Loan Receipts 9/1 - 5/31 (2)	Interest Loan Receipts 9/1 - 5/31 (2)	Projected Loan Receipts (3)	Projected Investment Income (4)	Total Projected Income to Pay Debt Service	Principal Loan Receipts From 6/1 - 8/31 (2)	Interest Loan Receipts From 6/1 - 8/31 (2)
2009 (1)	\$73,885,000	\$63,717,584	-	\$10,197,426	\$147,800,010	\$19,585,000	\$26,146,134
2010	82,420,000	61,241,743	-	-	143,661,743	23,247,000	25,283,135
2011	91,623,556	58,542,654	\$5,469,708	-	155,635,918	33,803,000	24,267,049
2012	102,773,000	55,470,568	25,821,160	-	184,064,729	34,561,923	25,247,148
2013	106,875,000	52,151,953	25,821,160	-	184,848,113	39,660,015	24,256,369
2014	114,548,000	48,592,431	25,821,160	-	188,961,591	40,285,050	22,966,693
2015	121,578,000	44,720,912	25,821,160	-	192,120,072	42,230,106	21,337,580
2016	125,118,000	40,543,496	25,821,160	-	191,482,656	46,138,117	17,819,748
2017	131,488,000	36,186,298	25,821,160	-	193,495,458	58,254,000	15,158,040
2018	119,586,000	31,362,787	25,821,160	-	176,769,947	43,285,000	13,406,414
2019	218,103,000	27,047,675	25,821,160	-	270,971,835	39,410,000	9,774,793
2020	95,317,000	20,954,528	25,821,160	-	142,092,688	38,775,000	8,368,128
2021	77,260,000	17,679,482	25,821,160	-	120,760,642	37,175,000	7,245,211
2022	73,626,000	14,958,288	25,821,160	-	114,405,448	38,190,000	6,185,258
2023	65,874,000	12,348,479	25,821,160	-	104,043,639	37,585,000	5,117,502
2024	64,198,000	10,005,334	25,821,160	-	100,024,494	38,155,000	4,032,029
2025	57,283,000	7,685,623	25,821,160	-	90,789,783	34,985,000	2,909,376
2026	39,463,000	5,694,887	25,821,160	-	70,979,047	35,425,000	2,144,756
2027	27,696,000	4,000,197	25,821,160	-	57,517,357	37,285,000	1,345,793
2028	16,870,000	2,644,025	25,821,160	-	45,335,185	31,145,000	594,771
2029	7,570,000	1,720,334	25,821,160	-	35,111,494	-	21,440
2030	6,470,000	1,529,975	25,821,160	-	33,821,135	-	-
2031	4,785,000	1,355,235	25,821,160	-	31,961,395	-	-
2032	4,945,000	1,196,915	14,728,012	-	20,869,927	-	-
2033	4,790,000	1,031,709	14,728,012	-	20,549,721	-	-
2034	4,965,000	859,116	14,728,012	-	20,552,128	-	-
2035	5,135,000	680,176	14,728,012	-	20,543,188	-	-
2036	5,325,000	494,848	14,728,012	-	20,547,860	-	-
2037	5,515,000	302,639	14,728,012	-	20,545,651	-	-
2038	5,710,000	103,348	14,728,012	-	20,541,360	-	-
2039	-	-	14,728,012	-	14,728,012	-	-
2040	-	-	14,728,012	-	14,728,012	-	-
2041	-	-	14,728,012	-	14,728,012	-	-
	\$1,860,794,556	\$624,823,235	\$669,173,033	\$10,197,426	\$3,164,988,250	\$749,179,210	\$263,627,366

- (1) The Texas Water Development Board's fiscal year runs from 9/1 to 8/31.
- (2) Represents scheduled repayments of \$2,609,973,766 in outstanding principal amount of Political Subdivision Bonds as of August 31, 2008.
- (3) Represents projected repayments from (a) \$482,415,000 in Board commitments which include \$140,270,000 in Tier II loans, \$330,105,000 in Tier III loans, and \$12,040,000 in Tier II Disadvantaged loans; and (b) \$67,240,131 in projected loans to be made with excess available program funds.
- (4) Assumes investment income on fund balances at 2.27% for 8 months.

**TEXAS WATER DEVELOPMENT BOARD
 CLEAN WATER STATE REVOLVING FUND
 DEBT SERVICE ON OUTSTANDING BONDS
 AS OF AUGUST 31, 2008**

Fiscal Year	Senior Lien Fixed Rate Bonds			Variable Rate Bonds (2)			Subordinate Lien Fixed Rate Bonds			Grand Total	State Match Fixed Rate Bonds	
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total		Principal	Interest
2009 (1)	\$21,810,000	\$22,137,550	\$43,947,550	\$14,610,000	\$4,021,965	\$18,631,965	\$6,135,000	\$33,167,094	\$39,302,094	\$57,934,058	\$13,027,675	\$7,213,
2010	24,030,000	20,996,825	45,026,825	16,125,000	3,807,150	19,932,150	8,080,000	32,921,694	41,001,694	60,933,844	14,069,675	6,509,
2011	26,015,000	19,714,013	45,729,013	22,210,000	3,570,061	25,780,061	7,755,000	32,605,244	40,360,244	66,140,305	14,990,231	5,745,
2012	27,065,000	18,277,913	45,342,913	16,663,000	3,243,502	19,906,502	18,045,000	32,273,881	50,318,881	70,225,383	11,920,675	4,921,
2013	30,120,000	16,773,288	46,893,288	15,800,000	2,998,502	18,798,502	21,505,000	31,443,731	52,948,731	71,747,234	9,781,675	4,447,
2014	39,425,000	15,095,688	54,520,688	12,580,000	2,766,191	15,346,191	25,190,000	30,418,419	55,608,419	70,954,610	10,308,249	4,041,
2015	48,785,000	12,900,450	61,685,450	10,825,000	2,581,225	13,406,225	21,070,000	29,081,700	50,151,700	63,557,925	9,366,675	3,608,
2016	42,300,000	10,237,894	52,537,894	13,080,000	2,422,062	15,502,062	32,340,000	28,067,300	60,407,300	75,909,362	7,454,675	3,202,
2017	40,920,000	7,968,831	48,888,831	13,935,000	2,229,744	16,164,744	45,360,000	26,450,300	71,810,300	87,975,044	7,847,675	2,854,
2018	18,830,000	5,794,071	24,624,071	9,355,000	2,024,855	11,379,855	40,820,000	24,182,300	65,002,300	76,382,155	8,270,675	2,486,
2019	4,110,000	4,781,361	8,891,361	128,360,000	1,887,306	130,247,306	17,600,000	22,170,050	39,770,050	170,017,356	6,693,675	2,096,
2020	49,685,000	4,564,366	54,249,366	-	-	-	24,675,000	21,320,100	45,995,100	45,995,100	4,866,000	1,792,
2021	35,090,000	1,941,135	37,031,135	-	-	-	26,215,000	20,104,100	46,319,100	46,319,100	5,126,000	1,543,
2022	-	-	-	-	-	-	33,290,000	18,812,838	52,102,838	52,102,838	5,418,000	1,278,
2023	-	-	-	-	-	-	35,605,000	17,143,575	52,748,575	52,748,575	3,747,000	996,
2024	-	-	-	-	-	-	41,270,000	15,357,525	56,627,525	56,627,525	3,951,000	804,
2025	-	-	-	-	-	-	47,485,000	13,287,738	60,772,738	60,772,738	3,217,000	600,
2026	-	-	-	-	-	-	47,430,000	10,915,850	58,345,850	58,345,850	3,415,000	437,
2027	-	-	-	-	-	-	51,385,000	8,552,963	59,937,963	59,937,963	2,538,000	261,
2028	-	-	-	-	-	-	36,575,000	5,934,750	42,509,750	42,509,750	913,000	135,
2029	-	-	-	-	-	-	41,795,000	4,106,000	45,901,000	45,901,000	965,000	88,
2030	-	-	-	-	-	-	16,100,000	2,016,250	18,116,250	18,116,250	702,000	37,
2031	-	-	-	-	-	-	5,990,000	1,211,250	7,201,250	7,201,250	-	-
2032	-	-	-	-	-	-	2,240,000	911,750	3,151,750	3,151,750	-	-
2033	-	-	-	-	-	-	2,355,000	799,750	3,154,750	3,154,750	-	-
2034	-	-	-	-	-	-	2,475,000	682,000	3,157,000	3,157,000	-	-
2035	-	-	-	-	-	-	2,590,000	558,250	3,148,250	3,148,250	-	-
2036	-	-	-	-	-	-	2,725,000	428,750	3,153,750	3,153,750	-	-
2037	-	-	-	-	-	-	2,855,000	292,500	3,147,500	3,147,500	-	-
2038	-	-	-	-	-	-	2,995,000	149,750	3,144,750	3,144,750	-	-
2039	-	-	-	-	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-	-	-	-	-
	\$408,185,000	\$161,183,384	\$569,368,384	\$273,543,000	\$31,552,564	\$305,095,564	\$669,950,000	\$465,367,400	\$1,135,317,400	\$1,440,412,964	\$148,589,555	\$55,102,

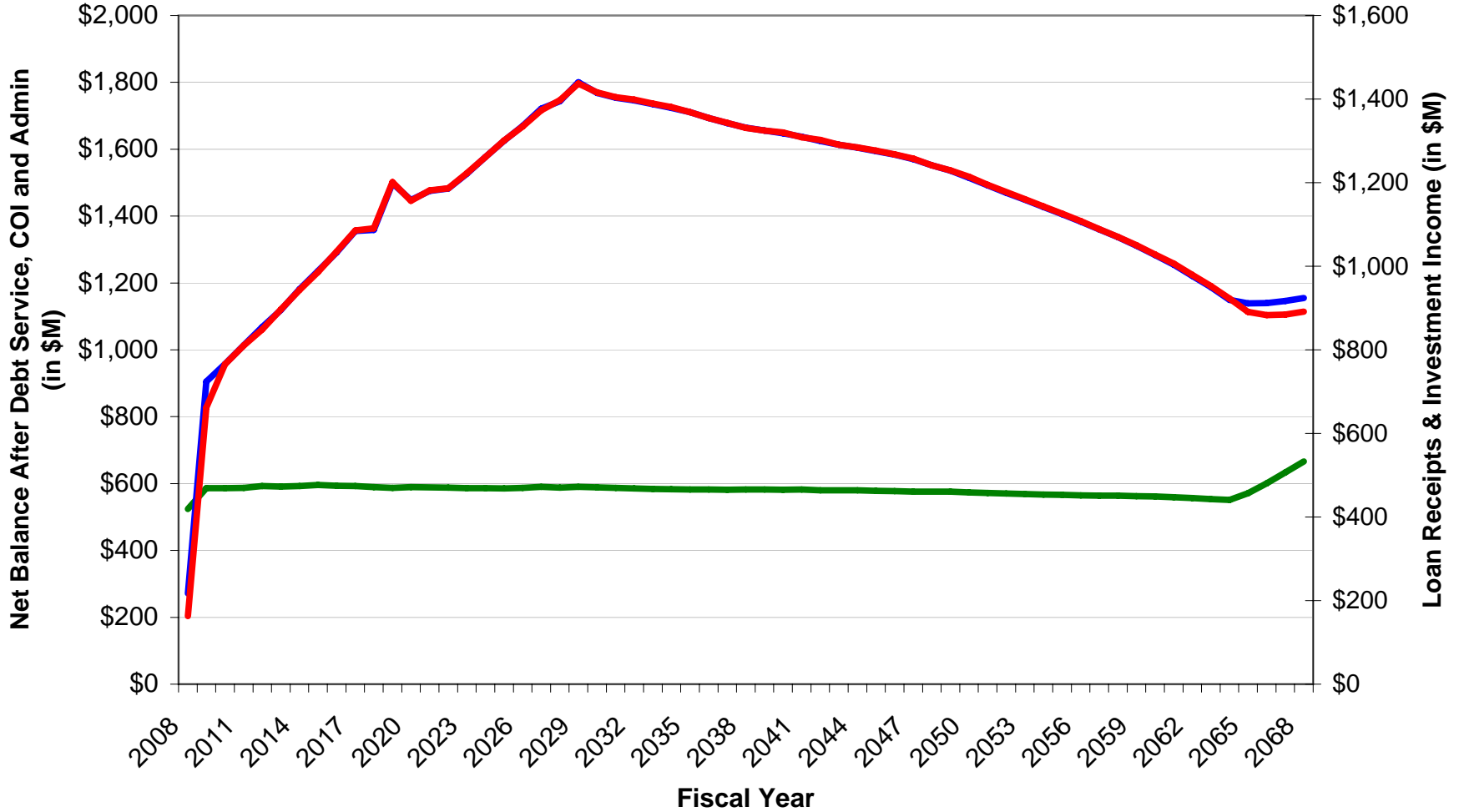
- (1) The Texas Water Development Board's fiscal year runs from 9/1 to 8/31.
- (2) Assumes an interest rate of 1.47% for variable rate bonds.
- (3) State Match Bonds are paid only from interest repayments.

ATTACHMENT A-1

Capacity Model Chart

CWSRF 60-year Capacity Model

- Net Balance after Debt Service, COI and Admin
- Total Loan Receipts, Bond Proceeds & Investment Income
- Total Debt Service, Political Subdivision Bond Issuances, COI & Admin.



ATTACHMENT B

Financial Statements

Texas Water Development Board

CLEAN WATER STATE REVOLVING FUND

Annual Financial Report

For the Year Ended
August 31, 2008

Table of Contents

General Purpose Financial Statements:

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

Notes to the Financial Statements

Combining Statements:

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

Schedule 1 – Loans and Contracts

General
Purpose
Financial
Statements

UNAUDITED

Clean Water State Revolving Fund

Exhibit I - Combined Statement of Net Assets - Proprietary Funds

August 31, 2008

	Total Enterprise Funds (Exhibit F-1)
ASSETS	
Current Assets:	
Cash and Cash Equivalents (Note 3)	
Cash Equivalents	\$ 75,969,438.21
Short Term Investments	597,528,713.30
Receivables from:	
Federal	433,494.33
Interest and Dividends	26,123,268.30
Loans and Contracts	93,470,000.00
Total Current Assets	793,524,914.14
Non-Current Assets:	
Loans and Contracts	2,516,503,765.65
Total Non-Current Assets	2,516,503,765.65
Total Assets	3,310,028,679.79
LIABILITIES	
Current Liabilities:	
Payables from:	
Accounts Payable	433,659.43
Interest Payable	7,066,704.49
Interfund Payables	13,027,675.00
Due to Other Funds	1,310,626.81
Deferred Revenue	34,751,083.95
Revenue Bonds Payable	42,555,000.00
Total Current Liabilities	99,144,749.68
Non-Current Liabilities:	
Interfund Payable	135,561,880.00
Revenue Bonds Payable	1,319,611,841.39
Total Non-Current Liabilities	1,455,173,721.39
Total Liabilities	1,554,318,471.07
NET ASSETS	
Unrestricted	1,755,710,208.72
Total Net Assets	\$ 1,755,710,208.72

UNAUDITED

Clean Water State Revolving Fund

**Exhibit II - Combined Statement of Revenues, Expenses, and
Changes in Fund Net Assets - Proprietary Funds**

For the Fiscal Year Ended August 31, 2008

	Total Enterprise Funds (Exhibit F-2)
OPERATING REVENUES:	
Interest and Investment Income	\$ 103,791,571.17
Net Increase (Decrease) Fair Market Value	(131,593.56)
Other Operating Revenue	2,975,319.14
Total Operating Revenues	106,635,296.75
OPERATING EXPENSES:	
Salaries and Wages	3,680,164.85
Payroll Related Costs	538,533.84
Professional Fees and Services	857,134.27
Travel	46,528.44
Materials and Supplies	60,358.82
Communication and Utilities	17,245.58
Repairs and Maintenance	5,391.62
Rentals and Leases	30,871.81
Interest	48,278,397.02
Other Operating Expenses	1,483,779.34
Total Operating Expenses	54,998,405.59
Operating Income (Loss)	51,636,891.16
NONOPERATING REVENUES (EXPENSES):	
Federal Revenue	63,450,514.53
Total Nonoperating Revenue (Expenses)	63,450,514.53
Income/(Loss) Before Other Revenues, Expenses, Gains/Losses and Transfers	115,087,405.69
OTHER REVENUES, EXPENSES, GAINS/LOSSES AND TRANSFERS:	
Transfers In	-
Transfers Out	-
Total Other Revenue, Expenses, Gain/Losses and Transfers	-
Change in Net Assets	115,087,405.69
Total Net Assets - Beginning	1,640,622,803.03
Total Net Assets, August 31, 2008	\$ 1,755,710,208.72

UNAUDITED

Clean Water State Revolving Fund

Exhibit III - Combined Statement of Cash Flows - Proprietary Funds

For the Fiscal Year Ended August 31, 2008

	Total Enterprise Funds
CASH FLOWS FROM OPERATING ACTIVITIES	
Payments to Suppliers for Goods and Services	\$ (856,228.85)
Payments to Employees for Salaries	(3,685,823.91)
Payments to Employees for Benefits	(530,264.19)
Payments to Employees for Other (Travel)	(42,545.76)
Payments for Other Expenses	-
Net Cash Provided by Operating Activities	(5,114,862.71)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
Proceeds from Debt Issuance	480,777,698.86
Proceeds from Federal Grants	63,249,010.88
Proceeds from Advances from Other Funds	9,784,000.00
Payments of Principal on Debt Issuance	(48,015,000.00)
Payments of Interest	(55,434,519.91)
Payments of Other Costs of Debt Issuance	(176,500.00)
Payments for Other Uses	(11,959,675.00)
Net Cash Provided by Noncapital Financing Activities	438,225,014.83
CASH FLOWS FROM INVESTING ACTIVITIES	
Proceeds from Interest Income	17,599,850.97
Proceeds from Investment Income	84,011,350.85
Proceeds from Principal Payments on Non-Program Loans	96,245,000.00
Payments for Non-program Loans Provided	(418,983,798.00)
Payments to Acquire Investments	(204,079,426.09)
Net Cash Provided by Investing Activities	(425,207,022.27)
Net (Decrease) in Cash and Cash Equivalents	7,903,129.85
Cash and Cash Equivalents--September 1, 2007	68,066,308.36
Cash and Cash Equivalents--August 31, 2008	\$ 75,969,438.21

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Clean Water State Revolving Fund

Exhibit III - Combined Statement of Cash Flows - Proprietary Funds (cont.)

For the Fiscal Year Ended August 31, 2008

	<u>Total Enterprise Funds</u>
Reconciliation of Operating Income to Net Cash Provided by Operating Activities	
Operating Income (Loss)	\$ 51,636,891.16
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities	
Operating Income and Cash Flow Categories:	
Classification Differences	(56,764,731.67)
Changes in Assets and Liabilities:	
Increase (Decrease) in Payables	43,809.46
Increase (Decrease) in Due to Other Funds	<u>(30,831.66)</u>
Total Adjustments	<u>(56,751,753.87)</u>
Net Cash Provided by Operating Activities	<u>\$ (5,114,862.71)</u>
Non-Cash Transactions	
Net Increase (Decrease) in Fair Value of Investments	(131,593.56)

**Notes
to the
Financial
Statements**

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Clean Water State Revolving Fund

Notes to the Financial Statements

NOTE 1: Summary of Significant Accounting Policies

Entity

The Texas Water Development Board (the Board) 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 for State Agencies.

The Board 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 Board is primarily responsible for administering state and federally funded financing programs for water-related projects, water resource planning, data collection, and studies relative to the surface and ground water resources of Texas.

The Texas Water Development Board includes within this report all components as determined by an analysis of their relationship to the Board as listed below.

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.

Fund Structure

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

Proprietary Fund Types

Enterprise Funds

Enterprise funds are used to account for any activity for which a fee is charged to external users for goods or services. Activities must be reported as enterprise funds if any one of the following criteria is met.

1. The activity is financed with debt that is secured solely by a pledge of the net revenues from fees and charges of the activity.
2. Laws or regulations require that the activity's costs of providing services including capital costs (such as depreciation or debt service), be recovered with fees and charges.
3. The pricing policies of the activity establish fees and charges designed to recover its costs, including capital costs.

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Clean Water State Revolving Fund

Basis of Accounting

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.

Restricted Net Assets

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

Assets, Liabilities, and Fund Balances / Net Assets

Assets

Cash and Cash Equivalents

Short-term highly liquid investments with an original maturity of three months or less are considered cash equivalents, with the exception of repurchase agreements which are classified as Short-Term Investments.

Investments

Investments of the Board in authorized securities are reported at fair value in accordance with GASB 31 requirements. Any short-term securities that are exchanged for other short-term securities are accounted for using the completed transaction method. This method treats the exchanges as separate sales, purchase transactions, and includes gains and losses on the sales in current revenue.

Interest and Dividends Receivable

Accrued interest receivable on loans and contracts as of the balance sheet date is included in the proprietary funds.

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.

Liabilities

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.

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Clean Water State Revolving Fund

Current Payables - Other

Other payables are the accrual at year-end of expenditure transactions not included in any of the other payable descriptions. The only significant other payable is the accrued interest due as of the balance sheet date on bonds payable in the proprietary funds.

Bonds Payable – Revenue Bonds

Revenue bonds are generally accounted for in the 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 assets.

Fund Balance / Net Assets

The difference between fund assets and liabilities is ‘Net Assets’ on the proprietary fund statements.

Restricted Net Assets

Restricted net assets result when constraints placed on net asset use are either externally imposed by creditors, grantors, contributors, and the like, or imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net Assets

Unrestricted net assets consist of net assets, which do not meet the definition of the preceding category. Unrestricted net assets often have constraints on resources, which are imposed by management, but can be removed or modified.

Interfund Activities and Balances

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: Reimbursements are 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”.

Statement of Cash Flows

Cash Flows from Investing Activities

Non-program Loans

The loans that the Board makes to entities such as cities, counties, and other political subdivisions do not meet the criteria established by GASB for inclusion as Cash Flows from Operating Activities on the Statement of Cash Flows. Only certain types of loans to individuals are includable as Cash Flows from Operating Activities. Since GASB refers

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Clean Water State Revolving Fund

to these loans generically as “program” loans, the loans made by the Board 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 Board’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 Assets 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).

NOTE 2: Deposits, Investments & Repurchase Agreements

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.

Investments

As of August 31, 2008, the fair value of investments is as presented below.

Governmental and Business-Type Activities	Fair Value
Commercial Paper (Texas Treasury Safekeeping Trust Co)	\$ 75,969,438.21
Repurchase Agreement (Texas Treasury Safekeeping Trust Co)	292,632,543.68
U.S. Government Agency Obligations (Texas Treasury Safekeeping Trust Co)	304,896,169.62
Total	\$673,498,151.51

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, 2008, 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, investments purchased must be rated as to investment quality by a nationally recognized investment rating firm with a minimum of an ‘A’ rating. Furthermore, our investment policy requires that our repurchase agreements be collateralized by obligations of the U.S. Government or U.S. Government Agencies. As of August 31, 2008, the agency’s credit quality distribution of securities and repurchase agreements with credit risk exposure was as follows.

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Clean Water State Revolving Fund

Standard and Poor's

Fund Type	GAAP Fund	Investment Type	Amount	Rating
05	3050	Commercial Paper (Texas Treasury Safekeeping Trust Co)	\$75,969,438.21	A-1
05	3050	U.S. Government Agency Obligations (Texas Treasury Safekeeping Trust Co)	\$304,896,169.62	AAA

NOTE 3: Summary of Long-Term Liabilities

Changes in Long-Term Liabilities

During the year ended August 31, 2008, the following changes occurred in liabilities:

Business-Type Activities	Balance 09-01-07	Additions	Deductions	Balance 09-31-08	Amts Due within 1 year	Amounts Due Thereafter
Notes and Loans Payable (Interfund)	\$150,765,230.00	\$9,784,000.00	\$11,959,675.00	\$148,589,555.00	\$13,027,675.00	\$135,561,880.00
Revenue Bonds Payable	935,218,000.00	464,475,000.00	48,015,000.00	1,351,678,000.00	42,555,000.00	1,309,123,000.00
Total Business-Type Activities	\$1,085,983,230.00	\$474,259,000.00	\$59,974,675.00	\$1,500,267,555.00	\$55,582,675.00	\$1,444,684,880.00

Notes and Loans Payable (Interfund Payable)

Notes and Loans Payable represent advances to the Clean Water and Drinking Water State Revolving Funds for the State Match portion of these programs, as well as advances to the Rural Water Assistance Fund for loans to political subdivisions. The Debt Service requirements are as follows:

Notes Payable (Interfund Payable) Debt Service Requirements	Business-Type Activities	
	Principal	Interest
2009	\$13,027,675.00	\$7,213,272.26
2010	14,069,675.00	6,509,335.02
2011	14,990,231.00	5,745,564.57
2012	11,920,675.00	4,921,727.75
2013	9,781,675.00	4,447,364.14
2014-2018	43,247,949.00	16,192,858.42
2019-2023	25,850,675.00	7,707,575.86
2024-2028	14,034,000.00	2,239,817.34
2029-2033	1,667,000.00	125,383.00
Total Requirements	\$148,589,555.00	\$55,102,898.36

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Clean Water State Revolving Fund

NOTE 4: Interfund Balances / Activities

As explained in Note 1 on Interfund Activities and Balances there are numerous transactions between funds and agencies. At year-end amounts to be received or paid are reported as:

- Interfund Receivables or Interfund Payables
- Due From Other Funds or Due To Other Funds
- Transfers In or Transfers Out

Repayment of current interfund balances will occur within one year from the date of the financial statement. Individual balances and activity at August 31, 2008, follows:

Interfund Receivables and Payables – Current			
Current Portion	Interfund Receivable	Interfund Payable	Purpose
ENTERPRISE (05)			
Appd Fund 0371, D23 Fund 0371			
Appd Fund 9999, D23 Fund 0651	\$ 13,027,675.00		Match Bonds
Appd Fund 9999, D23 Fund 0651			
Appd Fund 0371, D23 Fund 0371		\$ 13,027,675.00	Match Bonds
Total Interfund Receivable/Payable	\$ 13,027,675.00	\$ 13,027,675.00	

Interfund Receivables and Payables – Non-current			
Non-current Portion	Interfund Receivable	Interfund Payable	Purpose
ENTERPRISE (05)			
Appd Fund 0371, D23 Fund 0371			
Appd Fund 9999, D23 Fund 0651	\$ 135,561,880.00		Match Bonds
Appd Fund 9999, D23 Fund 0651			
Appd Fund 0371, D23 Fund 0371		\$ 135,561,880.00	Match Bonds
Total Interfund Receivable/Payable	\$ 135,561,880.00	\$ 135,561,880.00	

NOTE 5: Contingent Liabilities

Rebatable Arbitrage

Rebatable arbitrage is defined by Internal Revenue Code Section 148 as earnings on investments purchased with the gross proceeds of a bond issue in excess of the amount that would have been earned if the investments were invested at a yield equal to the yield on the bond issue. This rebatable arbitrage must be paid to the federal government. The Board is entitled to invest its

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Clean Water State Revolving Fund

bond proceeds at an unrestricted yield for various temporary periods ranging from six months to three years. This unrestricted earnings period begins on the date of delivery of the bond issue. Earnings on any funds held by the Board after this period ends must be restricted to the yield of the Board's bond issue. The amount of rebate due the federal government is determined and payable during each five-year period and upon final payment of the tax-exempt bonds.

Arbitrage funds have been established within various Texas Water Development Board programs. Deposits into these funds are made according to the verification agent's final report received around January following the close of each fiscal year. The final determination of rebate requirements as established for FY 2007 was \$1,237,175.70. For Fiscal Year 2008, a preliminary determination of rebatable arbitrage indicates a liability of \$1,643,147.43. Any necessary increase in deposit will be made after the final determination is received.

Outstanding Loan and Grant Commitments

At August 31, 2008, the Board had made commitments to provide political subdivisions and not-for-profit entities financing from the proceeds remaining from current bond issues, and from the proceeds of future bond issues, from the federal draw downs, or from appropriations as follows:

	For Loans	For Grants	Total
Water Pollution Control Revolving Fund	478,970,000	301,053	479,271,053

Federal Costs

As a prime contractor with a federal granting agency, the Board is contingently liable to refund any disallowed costs to the granting agency. The amount of disallowed cost, if any, was undeterminable at August 31, 2008.

NOTE 6: Bonded Indebtedness

Bonds Payable

Description of Issues

In 1987, the Board received legislative authorization to issue an unlimited amount of revenue bonds to fund certain eligible projects. Currently, the Board has six revenue bond series outstanding. The Board 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 Board;
- (3) To provide the state matching funds for federal grants under the Federal Water Pollution Control Act and the Safe Drinking Water Act.

The Board'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 Board's revenue bonds. Further, the Board's revenue bonds are not secured by or payable from money in Development Fund II. As of this date, the Board has issued revenue bonds only for the purpose of providing funds for the Clean Water State Revolving Fund.

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Clean Water State Revolving Fund

Description of Issue	Amount Issued	Purpose of Issue	Issue Date
TWDB Revenue Bonds			
W Dev SRF Rev Bds Ser '98-A	\$150,000,000	Provide financial assistance for water quality enhancement purposes	08/01/1998
W Dev SRF Rev Bds Ser '99-A	\$100,000,000	Provide financial assistance for water quality enhancement purposes	09/01/1999
W Dev SRF Rev Bds Ser '99-B	\$150,000,000	Provide financial assistance for water quality enhancement purposes	11/15/1999
W Dev SRF Rev Bds Ser '00-A	\$100,000,000	Provide financial assistance for water quality enhancement purposes	08/15/2000
W Dev SRF Rev Bds Ser '07-A	\$309,240,000	Refund, in advance of their maturities, certain outstanding TWDB revenue bonds	05/01/2007
W Dev SRF Rev Bds Ser '07-B	\$211,620,000	Refund, in advance of their maturities, certain outstanding TWDB revenue bonds	05/01/2007
W Dev SRF Rev Bds Ser '08-A	\$203,050,000	Provide financial assistance for water quality enhancement	01/08/2008
W Dev SRF Rev Bds Ser '08-B	\$261,425,000	Provide financial assistance for water quality enhancement	07/15/2008

Defeased Bonds Outstanding

The total amount of defeased SRF revenue bonds outstanding at August 31, 2008, is \$17,425,000.

NOTE 7: Loans and Contracts

The Board purchases bonds from political subdivisions (including private water supply corporations). As of August 31, 2008, the balance of these bonds owned by the Board was \$2,609,973,765.65. 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 7.17% maturing through the year 2038. 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, 2008, the amount of Federal Funds available through the Automated Standard Application for Payments that remains undrawn for the State Revolving Fund is \$2,607,037.12.

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. Since the implementation of State Revolving Fund cost-recovery charges in October, 1995, the

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Clean Water State Revolving Fund

Texas Water Development Board has collected \$62,748,089.87 in service charges from SRF loan recipients; \$7,751,202 was collected on loans made during the fiscal year ending August 31, 2008. The administrative account had expenses totaling \$4,521,570.93 in Fiscal Year 2008.

NOTE 10: State Match Requirement

As of August 31, 2008, \$272,116,747 had been provided for state match. Also, as of August 31, 2008, the total amount of federal capitalization grants awarded was \$1,359,126,612. The state match required for all capitalization grants awarded as of that date was \$271,825,322 leaving \$291,145 to match future capitalization grants.

Combining Statements

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Clean Water State Revolving Fund

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

August 31, 2008

	<u>Clean Water Loan Program</u>	<u>Administration (Federal)</u>	<u>Administration (Fees)</u>	<u>Rural Hardship</u>	<u>Totals (Exhibit I)</u>
ASSETS					
Current Assets:					
Cash and Cash Equivalents:					
Cash Equivalents	75,969,438.21	-	-		75,969,438.21
Short Term Investments	\$ 583,780,396.75	\$ -	\$ 13,748,316.55		\$ 597,528,713.30
Receivables from:					
Federal	-	433,494.33			433,494.33
Interest and Dividends	26,090,192.24		33,076.06		26,123,268.30
Loans and Contracts	93,470,000.00				93,470,000.00
Total Current Assets	779,310,027.20	433,494.33	13,781,392.61	-	793,524,914.14
Non-Current Assets:					
Loans and Contracts	2,516,503,765.65				2,516,503,765.65
Total Non-Current Assets	2,516,503,765.65	-	-	-	2,516,503,765.65
Total Assets	3,295,813,792.85	433,494.33	13,781,392.61	-	3,310,028,679.79
LIABILITIES					
Current Liabilities:					
Payables from:					
Accounts Payable	380,071.56	53,587.87			433,659.43
Interest Payable	7,066,704.49				7,066,704.49
Interfund Payables	13,027,675.00		-		13,027,675.00
Due to Other Funds	930,720.35	379,906.46			1,310,626.81
Deferred Revenue	-		34,751,083.95		34,751,083.95
Revenue Bonds Payable	42,555,000.00				42,555,000.00
Total Current Liabilities	63,960,171.40	433,494.33	34,751,083.95	-	99,144,749.68
Non-Current Liabilities:					
Interfund Payables	135,561,880.00				135,561,880.00
Revenue Bonds Payable	1,319,611,841.39				1,319,611,841.39
Total Non-Current Liabilities	1,455,173,721.39	-	-	-	1,455,173,721.39
Total Liabilities	1,519,133,892.79	433,494.33	34,751,083.95	-	1,554,318,471.07
NET ASSETS					
Unrestricted	1,776,679,900.06	-	(20,969,691.34)	-	1,755,710,208.72
Total Net Assets	\$ 1,776,679,900.06	\$ -	\$ (20,969,691.34)	\$ -	\$ 1,755,710,208.72

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Clean Water State Revolving Fund

**Exhibit F-2 - Combining Statement of Revenues, Expenses,
and Changes in Fund Net Assets - Enterprise Funds**

For the Fiscal Year Ended August 31, 2008

	Clean Water Loan Program	Administration (Federal)	Administration (Fees)	Rural Hardship	Totals (Exhibit II)
OPERATING REVENUES:					
Interest and Investment Income	\$ 103,462,404.33	\$ -	\$ 329,166.84		\$ 103,791,571.17
Net Increase (Decrease) Fair Market Value	(128,992.63)	-	(2,600.93)		(131,593.56)
Other Operating Revenue (GR)	-	-	2,975,319.14		2,975,319.14
Total Operating Revenues	103,333,411.70	-	3,301,885.05	-	106,635,296.75
OPERATING EXPENSES:					
Salaries and Wages	-	3,702,907.85	(22,743.00)		3,680,164.85
Payroll Related Costs	-	538,533.84			538,533.84
Professional Fees and Services	736,041.78	106,342.49	14,750.00		857,134.27
Travel	-	46,528.44			46,528.44
Materials and Supplies	-	60,358.82			60,358.82
Communication and Utilities	-	17,245.58			17,245.58
Repairs and Maintenance	-	5,391.62			5,391.62
Rentals and Leases	-	30,871.81			30,871.81
Interest	48,278,397.02	-			48,278,397.02
Other Operating Expenses	1,434,668.06	49,111.28			1,483,779.34
Total Operating Expenses	50,449,106.86	4,557,291.73	(7,993.00)	-	54,998,405.59
Operating Income (Loss)	52,884,304.84	(4,557,291.73)	3,309,878.05	-	51,636,891.16
NONOPERATING REVENUE (EXPENSES):					
Federal Revenue (PR - Grants/Contributions)	58,893,222.80	4,557,291.73	-		63,450,514.53
Federal Grant Pass-Through Revenue (Expense)					-
Other Benefit Payments (PR - Grants/Contributions)					-
Other Nonoperating Revenue (Expenses)					-
Total Nonoperating Revenue (Expenses)	58,893,222.80	4,557,291.73	-	-	63,450,514.53
Income/(Loss) Before Other Revenues, Expenses, Gains/Losses and Transfers	111,777,527.64	-	3,309,878.05	-	115,087,405.69
OTHER REVENUES, EXPENSES, GAINS/LOSSES AND TRANSFERS:					
Transfers In		-	-	-	-
Transfers Out					-
Total Other Revenue, Expenses, Gain/Losses and Transfers	-	-	-	-	-
Change in Net Assets	111,777,527.64	-	3,309,878.05	-	115,087,405.69
Total Net Assets - Beginning	1,664,902,372.42	-	(24,279,569.39)	-	1,640,622,803.03
Total Net Assets, August 31, 2008	\$ 1,776,679,900.06	\$ -	\$ (20,969,691.34)	\$ -	\$ 1,755,710,208.72

Schedules

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Texas Water Development Board (580)
 Schedule 6 - Loans and Contracts
 For the Fiscal Year Ended August 31, 2008

Recipient	Original Amount	Outstanding Balance	Due From	Due To
Clean Water State Revolving Fund				
ALAMO, CITY OF	4,000,000.00	4,000,000.00	3/1/2009	3/1/2027
ALTO, CITY OF	425,000.00	240,000.00	7/15/1998	7/15/2017
ALVARADO, CITY OF	1,000,000.00	465,000.00	7/10/2001	7/10/2013
ALVIN, CITY OF	6,650,000.00	6,560,000.00	11/1/2004	11/1/2023
ALVORD, CITY OF	420,000.00	370,000.00	10/1/2005	10/1/2024
ALVORD, CITY OF	390,000.00	220,000.00	10/1/1997	10/1/2016
ANAHUAC, CITY OF	1,465,000.00	1,085,000.00	8/1/2001	8/1/2020
ANGELINA NECHES RA	3,100,000.00	2,620,000.00	4/1/2003	4/1/2021
ANGELINA NECHES RA	620,000.00	400,000.00	2/1/2000	2/1/2018
ANGLETON, CITY OF	540,000.00	295,000.00	8/15/1998	8/15/2017
ANGLETON, CITY OF	640,000.00	410,000.00	2/15/2000	2/15/2019
ANGLETON, CITY OF	655,000.00	475,000.00	8/15/2001	8/15/2020
ANGLETON, CITY OF	645,000.00	510,000.00	8/15/2003	8/15/2022
ARANSAS PASS CITY OF	1,115,000.00	990,000.00	2/1/2006	2/1/2025
ARCOLA, CITY OF	1,380,000.00	1,380,000.00	3/1/2009	3/1/2038
AUBREY, CITY OF	1,740,000.00	1,410,000.00	8/15/2004	8/15/2023
AUSTIN, CITY OF	10,000,000.00	6,440,000.00	11/15/2000	11/15/2017
BACLIFF MUD	4,890,000.00	4,070,000.00	9/1/2004	9/1/2023
BACLIFF MUD	4,890,000.00	4,490,000.00	9/1/2006	9/1/2025
BARDWELL, CITY OF	200,000.00	169,000.00	8/1/1998	8/1/2017
BAYTOWN, CITY OF	6,820,000.00	4,115,000.00	2/1/1999	2/1/2018
BAYTOWN, CITY OF	13,370,000.00	12,175,000.00	2/1/2006	2/1/2025
BAYTOWN, CITY OF	19,700,000.00	18,355,000.00	2/1/2007	2/1/2026
BAYTOWN, CITY OF	4,680,000.00	2,775,000.00	2/1/1998	2/1/2017
BAYVIEW MUD	490,000.00	295,000.00	9/1/1998	9/1/2016
BELL CO WCID #1	34,310,000.00	33,110,000.00	7/10/2005	7/10/2024
BELL CO WCID #1	5,215,000.00	4,500,000.00	7/10/2005	7/10/2024
BELL CO WCID NO. 2	1,055,000.00	1,055,000.00	9/1/2010	9/1/2029
BELLS, CITY OF	130,000.00	85,000.00	2/15/2000	2/15/2018
BENBROOK WSA	1,200,000.00	975,000.00	12/1/1999	12/1/2018
BLOSSOM, CITY OF	275,000.00	195,000.00	1/1/2000	1/1/2019
BOERNE, CITY OF	2,250,000.00	1,355,000.00	3/1/1998	3/1/2016
BONHAM, CITY OF	1,675,000.00	1,505,000.00	2/15/2007	2/15/2026
BRAZOS RA	1,615,000.00	920,000.00	1/1/1998	1/1/2017
BRIDGEPORT, CITY OF	1,200,000.00	855,000.00	8/15/2002	8/15/2021
BRIDGEPORT, CITY OF	2,365,000.00	1,840,000.00	8/15/2004	8/15/2023
BRIDGEPORT, CITY OF	2,200,000.00	790,000.00	7/1/1994	7/1/2013
BROWNSBORO, CITY OF	700,000.00	580,000.00	8/15/2005	8/15/2024
BROWNSVILLE, CITY OF	9,920,000.00	8,185,000.00	9/1/2005	9/1/2018
BROWNSVILLE, CITY OF	8,835,000.00	7,495,000.00	9/1/2005	9/1/2019
CAMERON, CITY OF	710,000.00	610,000.00	2/1/2005	2/1/2024
CAMERON, CITY OF	1,800,000.00	1,590,000.00	2/1/2006	2/1/2024
CAMPBELL, CITY OF	240,000.00	155,000.00	8/15/2000	8/15/2019
CARTHAGE, CITY OF	3,910,000.00	2,130,000.00	4/10/1996	4/10/2015
CELINA, CITY OF	4,480,000.00	4,480,000.00	9/1/2009	9/1/2028
CIBOLO CREEK MA	2,250,000.00	1,540,000.00	2/1/1999	2/1/2019
CIBOLO CREEK MA	1,500,000.00	1,090,000.00	7/10/2003	7/10/2022
CIBOLO CREEK MA	6,415,000.00	5,390,000.00	7/10/2005	7/10/2024
CLARKSVILLE CITY, CITY OF	1,400,000.00	1,400,000.00	3/15/2009	3/15/2028
CLEAR LAKE CITY WA	6,900,000.00	4,420,000.00	3/1/2000	3/1/2019
CLEAR LAKE CITY WA	4,485,000.00	3,275,000.00	3/1/2002	3/1/2021
CLEVELAND, CITY OF	2,250,000.00	1,315,000.00	2/1/1998	2/1/2017
CLEVELAND, CITY OF	1,960,000.00	1,605,000.00	8/1/2001	8/1/2020
COLDSRING, CITY OF	300,000.00	105,000.00	8/1/1994	8/1/2013
COMMERCE, CITY OF	2,005,000.00	1,900,000.00	8/15/2008	8/15/2027
COMMODORE COVE ID	490,000.00	265,000.00	2/15/1998	2/15/2016

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CORINTHIAN POINT MUD #2	1,310,000.00	1,115,000.00	2/1/1998	2/1/2017
CORPUS CHRISTI, CITY OF	15,750,000.00	10,100,000.00	7/15/2000	7/15/2019
CORSICANA, CITY OF	10,075,000.00	2,850,000.00	8/15/1998	8/15/2017
CRANE, CITY OF	2,630,000.00	950,000.00	2/1/1999	2/1/2013
CRANFILLS GAP, CITY OF	605,000.00	475,000.00	9/1/2002	9/1/2021
CROCKETT, CITY OF	4,275,000.00	3,200,000.00	9/15/1997	9/15/2016
CROSBY MUD	935,000.00	595,000.00	1/1/1996	1/1/2014
DALHART, CITY OF	5,870,000.00	4,460,000.00	2/15/2003	2/15/2022
DALLAS CO WCID #6	3,865,000.00	2,470,000.00	9/1/1999	9/1/2018
DAVENPORT RANCH MUD #1	3,665,000.00	2,320,000.00	9/1/1998	9/1/2017
DAYTON, CITY OF	8,500,000.00	8,500,000.00	2/1/2009	2/1/2028
DEER PARK, CITY OF	3,000,000.00	1,800,000.00	3/1/2001	3/1/2020
DEER PARK, CITY OF	5,000,000.00	3,750,000.00	3/1/2004	3/1/2023
DEER PARK, CITY OF	3,000,000.00	1,350,000.00	3/1/1998	3/1/2017
DEKALB, CITY OF	565,000.00	495,000.00	12/1/2004	12/1/2019
DEL RIO, CITY OF	2,190,000.00	1,850,000.00	7/1/2005	7/1/2024
DETROIT, CITY OF	925,000.00	700,000.00	7/1/2002	7/1/2020
DIBOLL, CITY OF	4,635,000.00	3,675,000.00	2/1/2000	2/1/2019
DRIPPING SPRINGS, CITY OF	9,430,000.00	9,310,000.00	6/1/2007	6/1/2026
EAGLE PASS, CITY OF	10,110,000.00	8,820,000.00	12/1/2005	12/1/2024
EAGLE PASS, CITY OF	700,000.00	80,000.00	12/1/2004	12/1/2023
EAGLE PASS, CITY OF	2,795,000.00	1,100,000.00	12/1/1993	12/1/2012
EAST CEDAR CREEK FWSD	2,075,000.00	1,380,000.00	1/1/2000	1/1/2019
EAST CEDAR CREEK FWSD	1,500,000.00	1,330,000.00	1/1/2006	1/1/2025
EAST CEDAR CREEK FWSD	415,000.00	155,000.00	1/1/1995	1/1/2014
EASTLAND, CITY OF	975,000.00	975,000.00	2/15/2010	2/15/2029
EL PASO, CITY OF	16,265,000.00	12,610,000.00	3/1/2003	3/1/2022
EL PASO, CITY OF	7,520,000.00	5,640,000.00	3/1/2003	3/1/2022
EL PASO, CITY OF	10,000,000.00	9,985,000.00	3/1/2006	3/1/2024
EL PASO, CITY OF	10,000,000.00	9,235,000.00	3/1/2007	3/1/2026
EVADALE WCID #1	1,550,000.00	1,205,000.00	7/1/2003	7/1/2022
FAIRFIELD, CITY OF	4,415,000.00	3,475,000.00	9/1/2003	9/1/2022
FIRST COLONY MUD #9	4,000,000.00	3,475,000.00	10/1/1999	10/1/2018
FLATONIA, CITY OF	665,000.00	395,000.00	2/15/1999	2/15/2018
FORT BEND CO FWSD #1	6,935,000.00	6,660,000.00	8/15/2008	8/15/2027
FORT BEND CO WCID #2	4,740,000.00	2,790,000.00	9/1/1998	9/1/2017
FORT WORTH, CITY OF	60,980,000.00	36,505,000.00	3/1/1999	3/1/2018
FORT WORTH, CITY OF	38,000,000.00	24,625,000.00	3/1/2000	3/1/2019
FORT WORTH, CITY OF	61,750,000.00	43,075,000.00	3/1/2001	3/1/2020
FORT WORTH, CITY OF	8,080,000.00	5,855,000.00	3/1/2002	3/1/2021
FORT WORTH, CITY OF	34,310,000.00	26,285,000.00	3/1/2003	3/1/2022
FORT WORTH, CITY OF	7,890,000.00	6,840,000.00	3/1/2006	3/1/2025
FORT WORTH, CITY OF	11,500,000.00	10,560,000.00	3/1/2007	3/1/2025
FORT WORTH, CITY OF	33,560,000.00	33,560,000.00	3/1/2009	3/1/2027
GALVESTON CO MUD #12	1,820,000.00	1,240,000.00	9/1/1997	9/1/2015
GALVESTON CO WCID #1	6,395,000.00	5,065,000.00	3/1/2004	3/1/2022
GALVESTON CO WCID #12	515,000.00	325,000.00	9/1/1999	9/1/2018
GALVESTON CO WCID #12	1,920,000.00	1,135,000.00	9/1/1999	9/1/2016
GARLAND, CITY OF	38,485,000.00	35,090,000.00	3/1/2007	3/1/2024
GIDDINGS, CITY OF	4,000,000.00	280,000.00	9/1/1997	9/1/2016
GREATER TEXOMA UA	250,000.00	155,000.00	11/1/1998	11/1/2017
GREATER TEXOMA UA	300,000.00	170,000.00	4/1/1998	4/1/2017
GREATER TEXOMA UA	1,500,000.00	1,320,000.00	10/1/1999	10/1/2012
GREATER TEXOMA UA	155,000.00	100,000.00	4/1/1999	4/1/2018
GREATER TEXOMA UA	440,000.00	180,000.00	6/1/1999	6/1/2013
GREATER TEXOMA UA	500,000.00	460,000.00	7/1/2001	7/1/2020
GREATER TEXOMA UA	900,000.00	635,000.00	6/1/2001	6/1/2020
GREATER TEXOMA UA	150,000.00	115,000.00	4/1/2002	4/1/2021

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GREATER TEXOMA UA	150,000.00	105,000.00	6/1/2000	6/1/2019
GREATER TEXOMA UA	150,000.00	115,000.00	10/1/2001	10/1/2020
GREATER TEXOMA UA	955,000.00	775,000.00	6/1/2003	6/1/2022
GREATER TEXOMA UA	3,440,000.00	2,840,000.00	10/1/2003	10/1/2021
GREATER TEXOMA UA	865,000.00	690,000.00	10/1/2003	10/1/2021
GREATER TEXOMA UA	1,035,000.00	995,000.00	10/1/2003	10/1/2022
GREATER TEXOMA UA	995,000.00	260,000.00	4/1/1992	4/1/2011
GREATER TEXOMA UA	155,000.00	35,000.00	10/1/1993	10/1/2010
GREATER TEXOMA UA	765,000.00	180,000.00	10/1/1993	10/1/2010
GREATER TEXOMA UA	290,000.00	180,000.00	1/1/2007	1/1/2014
GREATER TEXOMA UA	350,000.00	130,000.00	4/1/1994	4/1/2013
GREATER TEXOMA UA	1,090,000.00	595,000.00	10/1/1996	10/1/2015
GREATER TEXOMA UA	400,000.00	375,000.00	6/1/2007	6/1/2026
GREATER TEXOMA UA	3,870,000.00	3,595,000.00	6/1/2007	6/1/2026
GREATER TEXOMA UA	3,430,000.00	3,430,000.00	6/1/2009	6/1/2028
GREATER TEXOMA UA	3,710,000.00	3,710,000.00	10/1/2008	10/1/2027
GREENVILLE, CITY OF	20,000,000.00	20,000,000.00	2/15/2011	2/15/2030
GREENWOOD UD	2,465,000.00	1,670,000.00	8/1/1999	8/1/2017
GROESBECK, CITY OF	2,000,000.00	1,900,000.00	2/15/2008	2/15/2027
GROVES, CITY OF	715,000.00	690,000.00	9/1/2007	9/1/2026
GROVES, CITY OF	5,000,000.00	5,000,000.00	9/1/2008	9/1/2027
GUADALUPE BLANCO RA	5,480,000.00	4,740,000.00	2/1/1998	2/1/2017
GUADALUPE BLANCO RA	3,750,000.00	990,000.00	10/1/1997	10/1/2010
HALLSVILLE, CITY OF	2,250,000.00	1,575,000.00	5/1/2000	5/1/2019
HALTOM CITY, CITY OF	8,600,000.00	5,605,000.00	2/1/2000	2/1/2019
HALTOM CITY, CITY OF	3,120,000.00	1,780,000.00	2/1/2003	2/1/2022
HARDIN CO WCID #1	2,100,000.00	1,370,000.00	8/15/1998	8/15/2017
HARLINGEN, CITY OF	1,845,000.00	1,380,000.00	11/1/2001	11/1/2020
HARRIS CO FWSD #6	2,300,000.00	1,455,000.00	7/10/1998	7/10/2017
HARRIS CO MUD #50	1,500,000.00	1,500,000.00	3/1/2009	3/1/2028
HARRIS CO WCID #136	565,000.00	320,000.00	4/1/1998	4/1/2017
HARRIS CO WCID #36	5,000,000.00	3,975,000.00	9/15/2002	9/15/2021
HARRIS CO WCID #36	5,000,000.00	5,000,000.00	9/15/2010	9/15/2028
HARRIS CO WCID #84	2,075,000.00	700,000.00	8/1/1993	8/1/2012
HARRIS COUNTY FWSD #47	4,365,000.00	4,365,000.00	9/1/2010	9/1/2028
HIGH ISLAND ISD	195,000.00	40,000.00	8/15/2000	8/15/2010
HILLCREST VILLAGE, CITY OF	300,000.00	195,000.00	3/15/2001	3/15/2019
HITCHCOCK, CITY OF	700,000.00	55,000.00	5/1/1990	5/1/2009
HONDO, CITY OF	1,310,000.00	240,000.00	2/1/1994	2/1/2011
HONDO, CITY OF	285,000.00	75,000.00	2/1/1994	2/1/2011
HONEY GROVE, CITY OF	1,000,000.00	695,000.00	9/1/2000	9/1/2019
HOOKS, CITY OF	915,000.00	190,000.00	8/15/1992	8/15/2011
HOOKS, CITY OF	190,000.00	50,000.00	8/15/1992	8/15/2011
HOUSTON, CITY OF	175,000,000.00	172,040,000.00	12/1/1999	12/1/2018
HOUSTON, CITY OF	47,500,000.00	38,415,000.00	12/1/2000	12/1/2019
HOUSTON, CITY OF	6,130,000.00	4,910,000.00	12/1/2000	12/1/2019
HOUSTON, CITY OF	67,660,000.00	62,085,000.00	12/1/2000	12/1/2019
HOUSTON, CITY OF	96,705,000.00	96,030,000.00	12/1/2005	12/1/2024
HOUSTON, CITY OF	84,385,000.00	83,635,000.00	12/1/2005	12/1/2024
HOUSTON, CITY OF	69,595,000.00	68,595,000.00	5/15/2007	5/15/2026
HOUSTON, CITY OF	61,545,000.00	60,545,000.00	5/15/2007	5/15/2026
HOUSTON, CITY OF	45,050,000.00	45,050,000.00	11/15/2008	11/15/2037
HOUSTON, CITY OF	52,650,000.00	52,650,000.00	11/15/2008	11/15/2037
HUBBARD, CITY OF	670,000.00	425,000.00	2/15/2000	2/15/2018
HULL FWSD	450,000.00	180,000.00	3/1/1996	3/1/2013
HUMBLE, CITY OF	4,800,000.00	3,110,000.00	3/1/2000	3/1/2019
HUNTERS GLEN MUD	1,885,000.00	1,555,000.00	4/1/2000	4/1/2015
HUNTSVILLE, CITY OF	14,395,000.00	7,305,000.00	8/15/1997	8/15/2016

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INGLESIDE, CITY OF	2,915,000.00	2,050,000.00	2/1/2003	2/1/2022
ISAACSON MUD	275,000.00	70,000.00	3/1/1994	3/1/2013
JACINTO CITY, CITY OF	7,255,000.00	6,605,000.00	5/1/2005	5/1/2024
JACKSBORO, CITY OF	2,550,000.00	1,610,000.00	7/10/1999	7/10/2017
JACKSONVILLE, CITY OF	8,000,000.00	6,470,000.00	8/15/2001	8/15/2020
JARRELL, CITY OF	7,895,000.00	7,770,000.00	7/1/2007	7/1/2026
JASPER, CITY OF	2,495,000.00	1,500,000.00	2/15/1999	2/15/2018
JOHNSON CO SUD (FORMERLY JOHNSON CO FWSD NO. 1)	1,640,000.00	905,000.00	5/15/1997	5/15/2016
KAUFMAN, CITY OF	2,455,000.00	1,885,000.00	2/15/2003	2/15/2022
KAUFMAN, CITY OF	1,325,000.00	1,190,000.00	8/15/2006	8/15/2025
KENDALL CO WCID #1	2,500,000.00	1,780,000.00	1/1/2001	1/1/2020
KERMIT, CITY OF	4,595,000.00	4,595,000.00	2/15/2009	2/15/2028
KINGSVILLE, CITY OF	2,000,000.00	695,000.00	4/15/1995	4/15/2012
LA COSTE, CITY OF	665,000.00	245,000.00	2/1/1994	2/1/2013
LA FERIA, CITY OF	385,000.00	365,000.00	9/15/2006	9/15/2025
LA GRANGE, CITY OF	2,155,000.00	700,000.00	8/15/1998	8/15/2012
LA JOYA, CITY OF	2,155,000.00	2,150,000.00	3/1/2008	3/1/2027
LA MARQUE, CITY OF	4,600,000.00	3,600,000.00	9/1/2000	9/1/2018
LA MARQUE, CITY OF	4,440,000.00	2,970,000.00	9/1/1998	9/1/2016
LAKE JACKSON, CITY OF	16,000,000.00	10,400,000.00	4/15/2002	4/15/2021
LAKE JACKSON, CITY OF	1,410,000.00	360,000.00	4/15/1994	4/15/2013
LAKE WORTH, CITY OF	1,500,000.00	845,000.00	3/1/1998	3/1/2017
LAKEWAY MUD	3,040,000.00	1,840,000.00	9/1/1998	9/1/2017
LAMPASAS, CITY OF	1,040,000.00	645,000.00	8/15/1999	8/15/2018
LAREDO, CITY OF	1,415,000.00	320,000.00	3/1/1992	3/1/2011
LAREDO, CITY OF	285,000.00	65,000.00	3/1/1992	3/1/2011
LEWISVILLE, CITY OF	9,950,000.00	6,335,000.00	8/15/2000	8/15/2019
LIBERTY HILL CITY OF	1,345,000.00	1,345,000.00	9/1/2008	9/1/2027
LIBERTY HILL CITY OF	6,785,000.00	6,785,000.00	9/1/2008	9/1/2027
LIBERTY, CITY OF	8,100,000.00	8,100,000.00	3/1/2009	3/1/2028
LITTLEFIELD, CITY OF	2,565,000.00	1,440,000.00	2/15/1998	2/15/2017
LITTLEFIELD, CITY OF	1,910,000.00	1,845,000.00	2/15/2008	2/15/2027
LONGVIEW, CITY OF	15,335,000.00	9,950,000.00	3/1/1999	3/1/2017
LORAIN, CITY OF	665,000.00	585,000.00	9/1/2004	9/1/2023
LORENA, CITY OF	2,260,000.00	2,260,000.00	7/1/2009	7/1/2028
LORENZO, CITY OF	705,000.00	460,000.00	8/15/2000	8/15/2019
LOVELADY, CITY OF	330,000.00	155,000.00	5/1/1996	5/1/2015
LOWER COLORADO RA	25,280,000.00	10,345,000.00	7/1/2000	7/1/2011
LOWER COLORADO RA	9,070,209.65	9,070,209.65	7/1/2012	7/1/2016
LOWER COLORADO RA	3,810,000.00	3,155,000.00	1/1/2002	1/1/2020
LOWER COLORADO RA	9,300,000.00	1,650,000.00	1/1/2000	1/1/2010
LOWER COLORADO RA	6,556.00	6,556.00	1/1/2011	1/1/2011
LOWER VALLEY WD	910,000.00	670,000.00	9/15/2001	9/15/2020
LOWER VALLEY WD	285,000.00	198,000.00	9/15/2000	9/15/2019
LOWER VALLEY WD	765,000.00	513,000.00	9/15/2001	9/15/2021
LOWER VALLEY WD	775,000.00	591,000.00	9/15/2001	9/15/2021
LOWER VALLEY WD	20,600,000.00	20,600,000.00	9/15/2008	9/15/2027
LULING, CITY OF	1,590,000.00	955,000.00	8/15/1999	8/15/2017
LUMBERTON MUD	5,200,000.00	3,090,000.00	8/15/1999	8/15/2018
LUMBERTON MUD	8,765,000.00	8,440,000.00	8/15/2008	8/15/2027
MACEDONIA-EYLAU MUD #1	225,000.00	130,000.00	7/1/1999	7/1/2018
MANVEL, CITY OF	845,000.00	825,000.00	8/15/2007	8/15/2026
MARBLE FALLS, CITY OF	2,950,000.00	2,630,000.00	2/1/2006	2/1/2025
MARFA, CITY OF	1,265,000.00	1,265,000.00	3/15/2009	3/15/2026
MARLIN, CITY OF	2,255,000.00	2,235,000.00	7/1/2007	7/1/2026
MARSHALL, CITY OF	7,020,000.00	4,215,000.00	6/15/1998	6/15/2017
MART, CITY OF	810,000.00	765,000.00	9/1/1999	9/1/2018
MAURICEVILLE SUD	925,000.00	730,000.00	11/15/1999	11/15/2018

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MAURICEVILLE SUD	9,340,000.00	8,170,000.00	11/15/1999	11/15/2018
MEADOWHILL REGIONAL MUD	1,460,000.00	1,265,000.00	10/1/1997	10/1/2015
MERCEDES, CITY OF	1,265,000.00	1,200,000.00	2/15/2008	2/15/2027
MEXIA, CITY OF	2,000,000.00	1,190,000.00	8/15/1999	8/15/2018
MEXIA, CITY OF	5,420,000.00	4,180,000.00	8/15/2003	8/15/2022
MINEOLA, CITY OF	770,000.00	660,000.00	9/1/1999	9/1/2017
MINEOLA, CITY OF	3,335,000.00	2,120,000.00	9/1/1999	9/1/2018
MISSION, CITY OF	2,032,000.00	939,000.00	4/1/1996	4/1/2015
MISSOURI CITY, CITY OF	1,215,000.00	1,040,000.00	6/15/2005	6/15/2024
MONTGOMERY CO MUD #15	675,000.00	525,000.00	3/1/1999	3/1/2017
MONTGOMERY CO MUD #15	815,000.00	705,000.00	3/1/1998	3/1/2017
MONTGOMERY CO UD #3	1,290,000.00	925,000.00	4/1/1999	4/1/2015
MOUNT CALM, CITY OF	100,000.00	60,000.00	9/1/2000	9/1/2019
MOUNT VERNON, CITY OF	1,520,000.00	995,000.00	9/1/1999	9/1/2018
NACOGDOCHES, CITY OF	5,900,000.00	3,470,000.00	3/1/1999	3/1/2018
NACOGDOCHES, CITY OF	10,365,000.00	9,165,000.00	3/1/2006	3/1/2025
NEDERLAND, CITY OF	5,000,000.00	3,350,000.00	9/1/1998	9/1/2017
NEDERLAND, CITY OF	4,850,000.00	4,750,000.00	9/1/2000	9/1/2019
NEDERLAND, CITY OF	2,900,000.00	2,805,000.00	9/1/2001	9/1/2019
NEEDVILLE, CITY OF	1,150,000.00	235,000.00	3/1/1996	3/1/2010
NEW CANEY MUD	380,000.00	340,000.00	4/1/2005	4/1/2024
NEW CANEY MUD	3,095,000.00	3,085,000.00	4/1/2007	4/1/2026
NEW CANEY MUD	1,720,000.00	1,110,000.00	4/1/1997	4/1/2015
NEWTON, CITY OF	1,855,000.00	1,165,000.00	3/15/2000	3/15/2019
ODEM, CITY OF	1,940,000.00	1,635,000.00	8/1/2004	8/1/2023
OLNEY, CITY OF	265,000.00	215,000.00	9/1/2003	9/1/2022
ORANGE CO WCID #1	2,415,000.00	2,365,000.00	2/15/1999	2/15/2018
ORANGE CO WCID #1	2,500,000.00	2,500,000.00	2/15/2010	2/15/2029
ORANGE CO WCID #2	3,890,000.00	2,275,000.00	3/1/1997	3/1/2015
ORANGE GROVE, CITY OF	400,000.00	210,000.00	8/15/1997	8/15/2016
PALESTINE, CITY OF	3,745,000.00	3,715,000.00	7/15/2005	7/15/2022
PALESTINE, CITY OF	860,000.00	785,000.00	7/15/2007	7/15/2025
PALESTINE, CITY OF	4,665,000.00	4,455,000.00	7/15/2008	7/15/2027
PALESTINE, CITY OF	6,545,000.00	2,835,000.00	7/15/1996	7/15/2015
PANHANDLE, CITY OF	1,875,000.00	1,450,000.00	2/15/2003	2/15/2022
PARKWAY UTILITY DISTRICT	3,965,000.00	2,580,000.00	3/1/1999	3/1/2017
PASADENA, CITY OF	31,370,000.00	21,465,000.00	4/1/2000	4/1/2019
PEARLAND, CITY OF	17,100,000.00	13,140,000.00	3/1/2000	3/1/2018
PEARLAND, CITY OF	8,870,000.00	515,000.00	9/1/1997	9/1/2016
PHARR, CITY OF	4,230,000.00	3,225,000.00	9/1/1998	9/1/2017
PHARR, CITY OF	29,000,000.00	29,000,000.00	9/1/2008	9/1/2027
PINE VILLAGE PUD	845,000.00	805,000.00	3/1/2001	3/1/2020
PINE VILLAGE PUD	810,000.00	405,000.00	9/1/1996	9/1/2014
POINT CITY OF	1,370,000.00	1,295,000.00	7/1/2006	7/1/2025
POLK CO FWSO #2	3,140,000.00	2,220,000.00	7/10/2000	7/10/2018
POLK CO FWSO #2	1,955,000.00	1,925,000.00	7/10/2003	7/10/2022
PORT ARTHUR, CITY OF	15,000,000.00	11,485,000.00	2/15/2003	2/15/2022
PORT LAVACA, CITY OF	4,950,000.00	2,965,000.00	2/15/1999	2/15/2018
PORTER MUD	2,145,000.00	1,885,000.00	3/1/1999	3/1/2018
PORTLAND, CITY OF	1,775,000.00	1,415,000.00	9/1/2002	9/1/2021
PRINCETON, CITY OF	990,000.00	555,000.00	2/15/1998	2/15/2017
PROSPER, TOWN OF	800,000.00	510,000.00	7/10/1999	7/10/2018
QUINLAN, CITY OF	845,000.00	555,000.00	9/1/1998	9/1/2017
REDWATER, CITY OF	470,000.00	450,000.00	6/1/2007	6/1/2026
RENO CITY OF	1,950,000.00	1,455,000.00	1/1/1999	1/1/2018
RICHLAND HILLS, CITY OF	4,000,000.00	2,480,000.00	8/15/1999	8/15/2018
RICHMOND, CITY OF	4,400,000.00	3,045,000.00	3/1/2001	3/1/2020
RIO GRANDE CITY, CITY OF	210,000.00	55,000.00	7/10/1993	7/10/2012

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Texas Water Development Board (580)
 Schedule 6 - Loans and Contracts
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Recipient	Original Amount	Outstanding Balance	Due From	Due To
RIO GRANDE CITY, CITY OF	1,750,000.00	540,000.00	7/10/1993	7/10/2012
RIO GRANDE CITY, CITY OF	2,885,000.00	2,885,000.00	2/15/2011	2/15/2030
RIO GRANDE CITY, CITY OF	350,000.00	85,000.00	7/10/1993	7/10/2012
RIVIERA WCID	280,000.00	165,000.00	11/1/1997	11/1/2016
ROBSTOWN, CITY OF	775,000.00	295,000.00	12/1/1993	12/1/2012
ROCKDALE, CITY OF	6,300,000.00	6,065,000.00	8/15/2006	8/15/2025
ROCKPORT, CITY OF	2,500,000.00	1,335,000.00	2/15/1997	2/15/2016
ROMA, CITY OF	3,035,000.00	2,130,000.00	5/1/2001	5/1/2020
ROMA, CITY OF	1,150,000.00	971,000.00	5/1/2005	5/1/2024
ROSCOE, CITY OF	1,560,000.00	1,480,000.00	2/15/2008	2/15/2027
ROXTON CITY OF	1,000,000.00	970,000.00	7/1/2008	7/1/2027
SAN ANTONIO WATER SYSTEM	47,500,000.00	29,570,000.00	5/15/2000	5/15/2019
SAN ANTONIO WATER SYSTEM	71,410,000.00	45,015,000.00	5/15/2000	5/15/2019
SAN ANTONIO WATER SYSTEM	9,715,000.00	8,750,000.00	5/15/2002	5/15/2021
SAN ANTONIO WATER SYSTEM	15,435,000.00	13,875,000.00	5/15/2002	5/15/2021
SAN ANTONIO WATER SYSTEM	15,650,000.00	14,005,000.00	5/15/2003	5/15/2022
SAN ANTONIO WATER SYSTEM	12,090,000.00	10,905,000.00	5/15/2003	5/15/2022
SAN ANTONIO WATER SYSTEM	34,000,000.00	33,975,000.00	5/15/2004	5/15/2023
SAN ANTONIO WATER SYSTEM	26,365,000.00	26,345,000.00	5/15/2005	5/15/2024
SAN ANTONIO WATER SYSTEM	10,635,000.00	10,615,000.00	5/15/2005	5/15/2024
SAN ANTONIO WATER SYSTEM	35,375,000.00	34,045,000.00	5/15/2008	5/15/2027
SAN ANTONIO WATER SYSTEM	8,070,000.00	7,735,000.00	5/15/2008	5/15/2027
SAN DIEGO, CITY OF	490,000.00	95,000.00	6/1/1995	6/1/2011
SAN JUAN, CITY OF	2,180,000.00	2,015,000.00	3/1/2007	3/1/2026
SAN LEON MUD	1,150,000.00	600,000.00	7/10/1997	7/10/2016
SAN MARCOS, CITY OF	7,500,000.00	6,040,000.00	2/15/1999	2/15/2017
SAN PATRICIO MWD	3,050,000.00	2,085,000.00	2/1/2000	2/1/2018
SANGER, CITY OF	1,060,000.00	565,000.00	5/15/1997	5/15/2016
SEGUIN, CITY OF	1,300,000.00	910,000.00	2/1/1999	2/1/2017
SHASLA PUD	380,000.00	120,000.00	3/1/2000	3/1/2009
SINTON, CITY OF	600,000.00	115,000.00	8/1/1997	8/1/2011
SONORA, CITY OF	6,000,000.00	6,000,000.00	12/1/2010	12/1/2029
STAMFORD, CITY OF	265,000.00	220,000.00	2/15/2006	2/15/2025
SUGAR LAND, CITY OF	3,485,000.00	2,320,000.00	8/15/1999	8/15/2018
SUGAR LAND, CITY OF	3,365,000.00	2,865,000.00	8/15/1999	8/15/2018
SUGAR LAND, CITY OF	3,215,000.00	2,410,000.00	8/15/2003	8/15/2022
SUNBELT FWSD	5,310,000.00	4,000,000.00	12/1/2001	12/1/2020
SUNBELT FWSD	495,000.00	370,000.00	12/1/2001	12/1/2020
SUNBELT FWSD	945,000.00	830,000.00	12/1/2003	12/1/2022
SUNBELT FWSD	9,945,000.00	1,055,000.00	12/1/1997	12/1/2016
SWEETWATER, CITY OF	3,995,000.00	2,475,000.00	8/15/1999	8/15/2018
SWEETWATER, CITY OF	3,990,000.00	2,470,000.00	8/15/1999	8/15/2018
TAHOKA, CITY OF	1,780,000.00	1,100,000.00	2/15/2000	2/15/2018
TATTOR ROAD MD	560,000.00	380,000.00	3/1/1998	3/1/2016
TAYLOR LANDING, CITY OF	710,000.00	710,000.00	9/1/2009	9/1/2028
TAYLOR, CITY OF	2,950,000.00	2,700,000.00	8/15/1999	8/15/2017
TAYLOR, CITY OF	3,100,000.00	1,835,000.00	8/15/1998	8/15/2015
TEXARKANA, CITY OF	2,755,000.00	1,380,000.00	8/1/1997	8/1/2016
TEXAS CITY, CITY OF	5,620,000.00	2,685,000.00	2/15/1996	2/15/2015
TEXAS CITY, CITY OF	16,880,000.00	4,325,000.00	2/15/1998	2/15/2015
TIOGA, CITY OF	300,000.00	185,000.00	4/1/1999	4/1/2018
TOMBALL, CITY OF	7,550,000.00	4,830,000.00	2/15/2000	2/15/2019
TRAVIS CO WCID (POINT VENTURE)	1,460,000.00	890,000.00	8/15/1999	8/15/2018
TRINIDAD, CITY OF	400,000.00	400,000.00	1/1/2009	1/1/2027
TRINITY BAY CONSERVATION DISTRICT	1,300,000.00	945,000.00	8/15/1998	8/15/2017
TRINITY RIVER AUTHORITY	50,845,000.00	28,765,000.00	8/1/1999	8/1/2017
TRINITY RIVER AUTHORITY	6,075,000.00	6,040,000.00	8/1/2002	8/1/2020
TRINITY RIVER AUTHORITY	8,480,000.00	7,065,000.00	2/1/2003	2/1/2021

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Texas Water Development Board (580)
 Schedule 6 - Loans and Contracts
 For the Fiscal Year Ended August 31, 2008

Recipient	Original Amount	Outstanding Balance	Due From	Due To
TRINITY RIVER AUTHORITY	88,225,000.00	87,220,000.00	8/1/2003	8/1/2020
TRINITY RIVER AUTHORITY	106,475,000.00	104,985,000.00	8/1/2007	8/1/2026
TRINITY RIVER AUTHORITY	3,180,000.00	1,555,000.00	8/1/1997	8/1/2016
TRINITY RIVER AUTHORITY	120,000,000.00	120,000,000.00	8/1/2010	8/1/2027
TRINITY RIVER AUTHORITY	90,000,000.00	90,000,000.00	8/1/2010	8/1/2028
TRINITY RIVER AUTHORITY	46,190,000.00	46,190,000.00	8/1/2010	8/1/2027
TRINITY RIVER AUTHORITY	47,595,000.00	47,595,000.00	2/1/2009	2/1/2027
TRINITY RIVER AUTHORITY	24,800,000.00	24,800,000.00	2/1/2010	2/1/2028
TULIA, CITY OF	2,620,000.00	1,490,000.00	8/15/1998	8/15/2017
UPPER TRINITY REGIONAL WATER DISTRICT	6,685,000.00	5,430,000.00	8/1/2004	8/1/2023
UPPER TRINITY REGIONAL WATER DISTRICT	3,085,000.00	1,705,000.00	8/1/1997	8/1/2016
VERNON, CITY OF	2,855,000.00	2,355,000.00	3/15/2004	3/15/2023
VICTORIA CO WCID #1	1,280,000.00	780,000.00	3/1/1999	3/1/2018
VICTORIA, CITY OF	25,580,000.00	20,735,000.00	12/1/2001	12/1/2020
WAXAHACHIE, CITY OF	3,935,000.00	2,195,000.00	8/1/1998	8/1/2017
WELLMAN, CITY OF	600,000.00	255,000.00	3/1/1995	3/1/2014
WELLS BRANCH MUD	1,400,000.00	920,000.00	8/1/2000	8/1/2019
WELLS, CITY OF	220,000.00	80,000.00	9/1/1993	9/1/2011
WESLACO, CITY OF	5,930,000.00	3,775,000.00	12/1/1998	12/1/2017
WEST TAWAKONI, CITY OF	250,000.00	120,000.00	1/1/1996	1/1/2015
WEST UNIVERSITY PLACE, CITY OF	3,015,000.00	2,595,000.00	2/1/2003	2/1/2021
WHITE OAK BEND MUD	470,000.00	450,000.00	10/1/2004	10/1/2022
WHITE OAK BEND MUD	1,531,000.00	1,076,000.00	10/1/1996	10/1/2010
WHITE OAK, CITY OF	1,845,000.00	1,045,000.00	3/1/2002	3/1/2015
WHITEHOUSE, CITY OF	760,000.00	175,000.00	8/15/1996	8/15/2010
WHITESBORO, CITY OF	2,725,000.00	2,135,000.00	8/15/2003	8/15/2022
WICHITA FALLS, CITY OF	8,060,000.00	7,810,000.00	8/1/1999	8/1/2018
WILLIS, CITY OF	1,000,000.00	785,000.00	8/1/2003	8/1/2022
WILLIS, CITY OF	1,170,000.00	715,000.00	8/1/1997	8/1/2016
WILMER, CITY OF	250,000.00	130,000.00	4/15/1995	4/15/2014
WINNSBORO, CITY OF	1,050,000.00	990,000.00	2/15/2007	2/15/2026
WINTERS, CITY OF	655,000.00	655,000.00	10/1/2009	10/1/2028
YOAKUM, CITY OF	5,000,000.00	5,000,000.00	8/15/2009	8/15/2028
ZAPATA COUNTY	6,415,000.00	6,415,000.00	2/15/2013	2/15/2032
Total, Clean Water State Revolving Fund	\$ 3,088,744,765.65	\$ 2,609,973,765.65		

ATTACHMENT C

Environmental Benefits

CWSRF Benefits Reporting

Loan: 61 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Alamo	Loan Execution Date: 10/18/2007	Tracking #: L070015	Other #: 72138
Assistance Type: Loan	Loan Interest Rate: 2.57%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$4,000,000.00	Repayment Period: 19	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 4,000,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection System Rehabilitation

Facility Name: Alamo WWTP

Population Served (Current) :

by the Project: 1,618
by the Facility: 13,900

Wastewater Volume (Design Flow) :

by the Project: 2.0000mgd Volume 0.0000mgd
by the Facility: 2.0000mgd

Needs Categories:

III-A Infiltration/Inflow	\$1,200,000.00	30 %
III-B Sewer System Rehabilitation	\$800,000.00	20%
IV-A New Collector Sewers	\$400,000.00	10%
IV-B New Interceptors	\$1,600,000.00	40%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0057622 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 13633-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Madre, Laguna	12110208000019	2202	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

- a. Contributes to water quality Improvement.
- b. Allows the system to Maintain Compliance.
- c. Affected waterbody is Impaired.
- d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

- 1.a. Contact recreation waters
- 1.b. Noncontact recreation waters
- 3.b. Aquatic life: intermediate
- 4.b. Fish Consumption
- 4.a. General

<u>Protection:</u>	<u>Restoration:</u>
	Primary
	Primary
Primary	
	Primary
Primary	

Other Uses and Outcomes (Selected):

Infrastructure Improvement

<u>Protection:</u>	<u>Restoration:</u>
	Primary

CWSRF Benefits Reporting

Loan: 61 of 90		<input checked="" type="checkbox"/> Entry Complete		
Borrower:	City of Alamo	Loan Execution Date:	10/18/2007	Tracking #: L070015 Other #: 72138
Assistance Type:	Loan	Loan Interest Rate:	2.57%	Incremental Funding: N Phase #: 0
Loan Amount \$:	\$4,000,000.00	Repayment Period:	19	Original Tracking #:
	<input type="checkbox"/> Final Amount	% Funded by CWSRF:	100.00%	Same Environmental Results: <input type="checkbox"/>
Total from all Projects \$:	4,000,000.00	Multiple nonpoint source projects with similar Environmental Results:		<input type="checkbox"/> Total NPS Projects: 0

Comments: Replace approximately 75,000 feet of line in the City's wastewater collection system, repair approximately 100 brick manholes, and rehabilitate 7 lift stations. The project will help eliminate the problems of manhole overflows, undersized lines, and infiltration and inflow. The system includes 286,000 feet of pipe and 19 lift stations. The City has committed to replace 172,000 feet of older clay lines. Approximately 40% has been completed. TWDB funding will enable them to finish these

CWSRF Benefits Reporting

Loan: 63 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Arcola	Loan Execution Date: 03/25/2008	Tracking #: L080047	Other #: 72130
Assistance Type: Loan	Loan Interest Rate: 4.49%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$1,380,000.00	Repayment Period: 30	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 1,380,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Expansion

Facility Name:

Population Served (Current) :

by the Project: 8,138
by the Facility: 8,138

Wastewater Volume (Design Flow) :

by the Project: 0.5000mgd Volume 0.0000mgd
by the Facility: 0.5000mgd

Needs Categories:

I Secondary Treatment	\$993,600.00	72 %
III-B Sewer System Rehabilitation	\$386,400.00	28 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
NPDES Permit Number: TX0102385 No NPDES Permit
Other Permit Type: TCEQ Other Permit Number: 13367-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	San Jacinto River	12040104000004	1108	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Achieve Compliance.
c. Affected waterbody is Meeting Standards.
d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments:

Overall Category 2 on 303(d) list. Segment 2483A, Conn Harbor was classified as Category 5cD. TCEQ Enforcement Action (4/2005) for allowing wastewater discharge to the environment, failure to report discharge within 24 hours, and low DO levels. Although overall assessment is Category 2, it is listed as threatened due to the most recent TCEQ Enforcement Action for low DO levels.

CWSRF Benefits Reporting

Loan: 64 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Bell Co WCID # 2	Loan Execution Date: 01/28/2008	Tracking #: L080020	Other #: 72273
Assistance Type: Loan	Loan Interest Rate: 4.10%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$1,055,000.00	Repayment Period: 21	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 1,055,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Little River WWTP Replacement

Facility Name: Little River WWTP

Population Served (Current) :
 by the Project: 2,171
 by the Facility: 2,171

Wastewater Volume (Design Flow) :
 by the Project: 0.1600mgd Volume 0.0000mgd
 by the Facility: 0.1600mgd

Needs Categories:

I Secondary Treatment	\$759,600.00	72 %
II Advanced Treatment	\$295,400.00	28 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0020257
 No NPDES Permit
 Other Permit Type:
 Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Little River	12070204000002	1213	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Maintenance.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address.....
 Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Secondary	
2.a. Public water supply	Primary	
3.c. Aquatic life: high	Secondary	
4.b. Fish Consumption	Secondary	
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Replace the District's Little River wastewater treatment facility with a 0.16 MGD activated sludge plant. The existing plant was constructed in 1971 (project 00684), is in poor condition, consistently violates permitted treatment standards, and is under enforcement by TCEQ. The District provides water and wastewater service for the city of Little River-Academy south of Temple.

CWSRF Benefits Reporting

Loan: 65 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Celina	Loan Execution Date: 01/04/2008	Tracking #: L070067	Other #: 72149
Assistance Type: Loan	Loan Interest Rate: 3.30%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$4,480,000.00	Repayment Period: 21	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 4,480,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Expansion/Collection System Expansion

Facility Name: Celina WWTP

Population Served (Current) :

by the Project: 4,280
by the Facility: 4,280

Wastewater Volume (Design Flow) :

by the Project: 0.9500mgd Volume 0.0000mgd
by the Facility: 0.9500mgd

Needs Categories:

I Secondary Treatment	\$2,299,706.00	51 %
II Advanced Treatment	\$894,330.00	20%
IV-B New Interceptors	\$1,285,964.00	29%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0023272
 No NPDES Permit
 Other Permit Type:
 Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Elm Fork Trinity River	12030103000002	0823	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Not Applicable
 b. Allows the system to Not Applicable
 c. Affected waterbody is Threatened.
 d. Allows the system to address.....
 Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Primary	
1.a. Contact recreation waters	Primary	
4.b. Fish Consumption	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Wastewater system improvements in two phases. 1) Renovate the existing oxidation ditch treatment plant and expand capacity from 0.50 to 0.95 MGD by adding a parallel sequence batch reactor process train. 2) Provide service to the Twelve Oaks Addition in the far eastern portion of the city's service area, whose residents are currently on septic systems. This phase will include an interceptor to connect the subdivision, and eventually the city, to the North Texas MWD Wilson-Rowlett Creek

CWSRF Benefits Reporting

Loan: 66 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Clarksville City	Loan Execution Date: 04/07/2008	Tracking #: L060037	Other #: 72049
Assistance Type: Loan	Loan Interest Rate: 0.15%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$1,400,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 1,400,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: New WWTP
Facility Name: Clarksville City WWTP

Population Served (Current) :
 by the Project: 885
 by the Facility: 885

Wastewater Volume (Design Flow) :
 by the Project: 0.1000mgd Volume 0.0000mgd
 by the Facility: 0.1000mgd

Needs Categories:

I Secondary Treatment	\$778,000.00	56 %
II Advanced Treatment	\$302,000.00	22%
III-A Infiltration/Inflow	\$17,000.00	1%
IV-B New Interceptors	\$303,000.00	22%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0127272
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 14572-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Sabine River	12010001000002	0505	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Not Applicable
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Primary	
4.b. Fish Consumption	Secondary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Construct a new 0.10 MGD wastewater treatment plant and modify existing lift stations and force mains to deliver wastewater to the new plant. Wastewater treatment has until now been provided through contract with the City of Gladewater. By mutual agreement on completion of the project Clarksville City will provide its own wastewater treatment.

CWSRF Benefits Reporting

Loan: 67 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Commerce	Loan Execution Date: 01/25/2008	Tracking #: L070054	Other #: 72140
Assistance Type: Loan	Loan Interest Rate: 0.00%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$2,005,000.00	Repayment Period: 19	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 2,005,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Wastewater System Improvements

Facility Name: Commerce WWTP

Population Served (Current) :

by the Project: 8,600
by the Facility: 8,600

Wastewater Volume (Design Flow)

by the Project: 2.0000mgd Volume 0.0000mgd
by the Facility: 0.9820mgd

Needs Categories:

I Secondary Treatment \$2,005,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0020591 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10555-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Sulphur River	11140301000002	0306	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Impaired.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

1.a. Contact recreation waters	<u>Protection:</u> Primary	<u>Restoration:</u>
4.b. Fish Consumption	Primary	
4.a. General	Primary	
3.a. Aquatic life: limited	Primary	

Other Uses and Outcomes (Selected):

Infrastructure Improvement	<u>Protection:</u> Primary	<u>Restoration:</u>
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Comments: Perform an infiltration and inflow analysis on the City's wastewater collection system and make repairs as needed. Also refurbish and place back in operation four sand filters at the wastewater treatment plant. The filters failed and were taken out of service.

CWSRF Benefits Reporting

Loan: 68 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Eastland	Loan Execution Date: 08/21/2008	Tracking #: L080050	Other #: 72270
Assistance Type: Loan	Loan Interest Rate: 3.22%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$975,000.00	Repayment Period: 21	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 975,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Lift Station & Relief Interceptor

Facility Name: Eastland WWTP

Population Served (Current) :

by the Project: 3,769
by the Facility: 3,769

Wastewater Volume (Design Flow) :

by the Project: 0.8500mgd Volume 0.0000mgd
by the Facility: 0.8500mgd

Needs Categories:

IV-A New Collector Sewers \$975,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0024007 No NPDES Permit
 Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Leon River	12070201000003	1224	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.b. Aquatic life: intermediate	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Reconstruct the Main Street Lift Station and construct a relief interceptor along US Highway 80 (Main Street). The City has numerous problems with its collection system. Lines were originally constructed in the 1920s of vitrified clay pipe, are dilapidated and have served well beyond their expected service life. The most severe issues are with the Main Lift Station, which collects and pumps flow from the eastern portion of the system, and overloaded 6 and 8-inch lines along US 80. The project will include

CWSRF Benefits Reporting

Loan: 62 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Fort Worth	Loan Execution Date: 11/06/2007	Tracking #: L070070	Other #: 72104
Assistance Type: Loan	Loan Interest Rate: 2.33%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$33,560,000.00	Repayment Period: 19	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 33,560,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection System Rehab/Overflow Control - Mains 257 and 325 Reconstruction

Facility Name: Village Creek WWTP

Population Served (Current) :

by the Project: 825,970
by the Facility: 825,970

Wastewater Volume (Design Flow) :

by the Project: 166.0000mgd Volume 0.0000mgd
by the Facility: 166.0000mgd

Needs Categories:

IV-B New Interceptors \$33,560,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0047295 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10494-013

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	West Fork Trinity River	12030102000002	0841	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Impaired.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters		Primary
1.b. Noncontact recreation waters		Primary
3.b. Aquatic life: intermediate	Primary	
4.b. Fish Consumption		Primary
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement		Primary
Regionalization/Consolidation		Primary

Comments: Construct two parallel relief interceptors. Main 325 includes 23,076 feet of 42-inch pipe with tunnels under a rail line and IH-35W. Main 257 is divided into two phases. Phase I includes 31,300 feet of 66-inch pipe; Phase II includes 1,600 feet of 54-inch and 13,400 feet of 42-inch pipe. Cat 5a on 303d for bacteria and PCB. Cat 4a for chlordan.

CWSRF Benefits Reporting

Loan: 71 of 90	<input checked="" type="checkbox"/> Entry Complete
Borrower: City of Greenville	Loan Execution Date: 02/15/2008
Assistance Type: Loan	Loan Interest Rate: 2.33%
Loan Amount \$: \$20,000,000.00	Repayment Period: 22
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%
Total from all Projects \$: 20,000,000.00	Tracking #: L080006 Other #: 72248
	Incremental Funding: N Phase #: 0
	Original Tracking #:
	Same Environmental Results: <input type="checkbox"/>
	Multiple nonpoint source projects with similar Environmental Results: <input type="checkbox"/>
	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Expansion

Facility Name: Greenville WWTP

Population Served (Current) :

by the Project: 26,250
by the Facility: 26,250

Wastewater Volume (Design Flow) :

by the Project: 6.0000mgd Volume 0.0000mgd
by the Facility: 6.0000mgd

Needs Categories:

I Secondary Treatment \$20,000,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0055611 No NPDES Permit
 Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Sabine River	12010001000002	0507	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments:

Expand, upgrade, or replace components of the wastewater treatment plant and increase capacity from 4.23 to 6.00 MGD. The plant was constructed in 1953 and expanded in 1963 and 1979. In 1986 and 1988 the plant was modified to improve effluent quality. The age of the treatment equipment and hydraulic loading are the primary drivers for the project. Most of the equipment presently in service was provided in the 1979 project. Wet weather flow has reached 87% of permitted capacity.

CWSRF Benefits Reporting

Loan: 69 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Greater Texoma UA	Loan Execution Date: 02/07/2008	Tracking #: L060049	Other #: 72055
Assistance Type: Loan	Loan Interest Rate: 3.81%	Incremental Funding: Y	Phase #: 2
Loan Amount \$: \$3,430,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 3,430,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Trunk Sewer - Developing Areas (Melissa/Anna)

Facility Name: Wilson Creek WWTP, Anna WWTP

Population Served (Current) :

by the Project: 8,000
by the Facility: 4,500

Wastewater Volume (Design Flow)

by the Project: 48.5000mgd Volume 0.0000mgd
by the Facility: 48.5000mgd

Needs Categories:

IV-B New Interceptors \$3,430,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0088633 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 12446-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	East Fork Trinity River	12030106000002	0821	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Maintenance.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Primary	
3.c. Aquatic life: high	Primary	
4.b. Fish Consumption	Primary	
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Drinking Water Supply (e.g., groundwater source)	Primary	

Comments: The second and third phases of an interceptor system to serve rapidly expanding populations in the Throckmorton and Hurricane Creek watersheds, and the East Fork of the Trinity River in the cities of Melissa and Anna. The system discharges to the North Texas MWD regional system. The first phase of the sewer was constructed in 2001. Phase II is the northern extension of Phase I; Phase III is a parallel line for Phase I. Not on 303(d) List. Cat 2

CWSRF Benefits Reporting

Loan: 70 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Greater Texoma UA	Loan Execution Date: 04/01/2008	Tracking #: L080022	Other #: 72221
Assistance Type: Loan	Loan Interest Rate: 2.90%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$3,710,000.00	Repayment Period: 19	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 3,710,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Sherman relief lines

Facility Name: Post Oak WWTP

Population Served (Current) :

by the Project: 40,319
by the Facility: 40,319

Wastewater Volume (Design Flow) :

by the Project: 16.0000mgd Volume 0.0000mgd
by the Facility: 16.0000mgd

Needs Categories:

I Secondary Treatment	\$1,000,000.00	27 %
III-A Infiltration/Inflow	\$2,710,000.00	73%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
NPDES Permit Number: TX0024325 No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Red River	11140101000001	0202	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Maintain Compliance.
c. Affected waterbody is
d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Improvements to the sludge digester at Sherman's Post Oak WWTP, and two relief interceptor projects. Two compressors will be located on the roof of the digester and the flare moved from the roof to a new 20-by-6 foot pad behind the digester. This project will be relatively expensive (\$1,000,000+) because of stainless steel components. Interceptor projects are Relief Sewer K between McGee Street and Lamberth Road, and several mains along the US 75 corridor from US 82

CWSRF Benefits Reporting

Loan: 72 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Harris Co FWSD # 47	Loan Execution Date: 05/27/2008	Tracking #: L080062	Other #: 72215
Assistance Type: Loan	Loan Interest Rate: 3.65%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$4,365,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 65.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 4,365,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection system rehabilitation

Facility Name: Channelwood WWTP

Population Served (Current) :

by the Project: 4,360
by the Facility: 4,360

Wastewater Volume (Design Flow)

by the Project: 0.5200mgd Volume 0.0000mgd
by the Facility: 0.5200mgd

Needs Categories:

III-B Sewer System Rehabilitation \$4,365,000.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
NPDES Permit Number: TX0022462 No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Buffalo Bayou	12040104000002	1006	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Maintain Compliance.
c. Affected waterbody is Threatened.
d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

3.a. Aquatic life: limited
4.a. General
4.b. Fish Consumption

Protection:

Primary
Primary
Primary

Restoration:

Other Uses and Outcomes (Selected):

Infrastructure Improvement

Protection:

Primary

Restoration:

Comments:

A \$2,310,000 Development Fund loan to refinance debt incurred over the previous eight years for sewer rehabilitation efforts, and a \$4,365,000 Clean Water SRF loan to complete sewer system rehabilitation. The system was constructed in the early 1960s and has developed defects such as pipe and manhole cracks, fractures, collapses, loose connections, and joint failures. Infiltration and inflow cause backups in homes and overloading at the treatment plant.

CWSRF Benefits Reporting

Loan: 73 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Harris Co WCID # 36	Loan Execution Date: 03/13/2008	Tracking #: L080013	Other #: 72242
Assistance Type: Loan	Loan Interest Rate: 2.45%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$5,000,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 5,000,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection system rehabilitation

Facility Name: Harris Co WCID # 36

Population Served (Current) :

by the Project: 10,320
by the Facility: 10,320

Wastewater Volume (Design Flow) :

by the Project: 2.0000mgd Volume 0.0000mgd
by the Facility: 2.0000mgd

Needs Categories:

IV-A New Collector Sewers \$5,000,000.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0084638
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 12274-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	West Fork San Jacinto River	12040101000002	1010	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

- a. Contributes to water quality Improvement.
- b. Allows the system to Maintain Compliance.
- c. Affected waterbody is Threatened.
- d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.b. Aquatic life: intermediate	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: The district was created on January 2, 1943. The wastewater system has been in existence for over 60 years and portions are in desperate need of rehabilitation or replacement. Cat 5a on list for bacteria.

CWSRF Benefits Reporting

Loan: 74 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Houston	Loan Execution Date: 04/21/2008	Tracking #: L060013	Other #: 71823
Assistance Type: Loan	Loan Interest Rate: 3.80%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$45,050,000.00	Repayment Period: 29	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 45,050,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Neighborhood Sewer Rehabilitation

Facility Name:

Population Served (Current) :

by the Project: 1,999,639
by the Facility: 1,999,639

Wastewater Volume (Design Flow) :

by the Project: 200.0000mgd Volume 0.0000mgd
by the Facility: 200.0000mgd

Needs Categories:

III-B Sewer System Rehabilitation \$45,050,000.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
NPDES Permit Number: TX0069736 No NPDES Permit
Other Permit Type: TCEQ Other Permit Number: 10495-136

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Galveston Bay	12040204000001	1113	<input type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Maintain Compliance.
c. Affected waterbody is Impaired.
d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Neighborhood sanitary sewer rehabilitation by CIPP method, point repair method, slip lining method, and pipe bursting method in various City of Houston WWTP service areas. Cat 5c for bacteria

CWSRF Benefits Reporting

Loan: 75 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Houston	Loan Execution Date: 04/21/2008	Tracking #: L060016	Other #: 72036
Assistance Type: Loan	Loan Interest Rate: 2.79%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$52,650,000.00	Repayment Period: 29	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 52,650,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Citywide Sewer Rehabilitation

Facility Name:

Population Served (Current) :

by the Project: 1,999,639
by the Facility: 1,999,639

Wastewater Volume (Design Flow) :

by the Project: 200.0000mgd Volume 0.0000mgd
by the Facility: 200.0000mgd

Needs Categories:

III-B Sewer System Rehabilitation \$52,650,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0069736 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10495-13

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Galveston Bay	12040204000001	1113	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: The renewal of existing sewer systems. Components include sanitary sewer cleaning and TV inspection, and sanitary sewer rehabilitation by slip lining, pipe bursting, and cured-in-place pipe methods. R-0294 projects provide for the rehabilitation of sanitary sewers in the Sims Bayou service area. R-0295 projects provide for the rehabilitation of systems Citywide.

CWSRF Benefits Reporting

Loan: 76 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Kermit	Loan Execution Date: 03/11/2008	Tracking #: L080004	Other #: 72103
Assistance Type: Loan	Loan Interest Rate: 2.54%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$4,595,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 4,595,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Replacement

Facility Name: Kermit WWTP

Population Served (Current) :

by the Project: 5,714
by the Facility: 5,714

Wastewater Volume (Design Flow) :

by the Project: 0.6000mgd Volume 0.0000mgd
by the Facility: 0.6000mgd

Needs Categories:

I Secondary Treatment \$4,595,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: No NPDES Permit
 Other Permit Type: Other Permit Number: 10200-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :			2311	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Comments:

Replace the City's 1.0 MGD six-lagoon WWTP with a smaller system consisting of a facultative lagoon, holding pond and irrigation facilities. The existing plant was built in 1950 and does not have adequate liners for the lagoons. Disposal will be by irrigation on an adjacent 225 acre city-owned site.

CWSRF Benefits Reporting

Loan: 59 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Liberty	Loan Execution Date: 10/16/2007	Tracking #: L070072	Other #: 72124
Assistance Type: Loan	Loan Interest Rate: 2.33%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$8,100,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 8,100,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection System Rehab/Overflow Control; Regional Interceptors

Facility Name: Liberty WWTP

Population Served (Current) :
 by the Project: 9,442
 by the Facility: 9,442

Wastewater Volume (Design Flow) :
 by the Project: 2.5000mgd Volume 0.0000mgd
 by the Facility: 2.5000mgd

Needs Categories:

II Advanced Treatment	\$4,698,000.00	58 %
III-B Sewer System Rehabilitation	\$2,187,000.00	27%
IV-B New Interceptors	\$1,215,000.00	15%

Discharge Information:

<input checked="" type="checkbox"/> Ocean Outfall	<input checked="" type="checkbox"/> Estuary/Coastal Bay	<input type="checkbox"/> Wetland	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Land Application
<input type="checkbox"/> Other/Reuse	<input type="checkbox"/> Eliminates Discharge	<input type="checkbox"/> No Change / No Discharge	<input type="checkbox"/> NEP Study	<input type="checkbox"/> Seasonal Discharge	
NPDES Permit Number: TX0074284	<input type="checkbox"/> No NPDES Permit				
Other Permit Type: TCEQ	Other Permit Number: 10108-001				

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Trinity River	12030203000015	0801	<input type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality	Maintenance.		
b. Allows the system to	Maintain Compliance.		
c. Affected waterbody is	Meeting Standards.		
d. Allows the system to address.....	<input type="checkbox"/> Existing TMDL	<input type="checkbox"/> Projected TMDL	<input type="checkbox"/> Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Secondary	
1.b. Noncontact recreation waters	Secondary	
3.c. Aquatic life: high	Secondary	
4.b. Fish Consumption	Secondary	
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement		Primary

Comments: Wastewater treatment and collection improvements. Plant work will include a new lift station, bar screen, grit chamber, blower, and belt press. Plant piping, valves, pumps, and electrical system will be replaced. Plant walls will be raised and treatment processes upgraded. Collection system work will include the repair or replacement of approximately 27,000 feet of 6 to 24-inch sewer line. The existing plant is over 25 years old and its design makes it difficult to meet ammonia nitrogen permit

CWSRF Benefits Reporting

Loan: 60 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Lorena	Loan Execution Date: 10/24/2007	Tracking #: L060002	Other #: 71830
Assistance Type: Loan	Loan Interest Rate: 3.92%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$2,260,000.00	Repayment Period: 21	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 2,260,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Lorena WWTP Expansion

Facility Name: Lorena WWTP

Population Served (Current) :

by the Project: 1,433
by the Facility: 1,433

Wastewater Volume (Design Flow) :

by the Project: 0.1500mgd Volume 0.0000mgd
by the Facility: 0.1500mgd

Needs Categories:

II Advanced Treatment	\$1,740,200.00	77 %
III-A Infiltration/Inflow	\$519,800.00	23%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0083399
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 12195-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Navasota River	12070103000004	1242	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
2.a. Public water supply	Primary	
1.a. Contact recreation waters		Primary
1.b. Noncontact recreation waters		Primary
3.c. Aquatic life: high	Secondary	
4.b. Fish Consumption	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement		Primary

Comments: Funding to address the City's aging wastewater treatment facility, and replace approximately 9,000 feet of deteriorating 6 and 8-inch vitrified clay pipe. The City will either rehabilitate and expand the 0.15 MGD plant, or connect to the City of Waco Metropolitan Area Regional Sewer System. The treatment facility, constructed around 1981 through the Construction Grants Program (see project 20122), has recorded a number of flow and quality violations in recent years. Cat 5c for bacteria on

CWSRF Benefits Reporting

Loan: 58 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Orange County WCID # 1	Loan Execution Date: 10/25/2007	Tracking #: L070105	Other #: 72129
Assistance Type: Loan	Loan Interest Rate: 3.73%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$2,500,000.00	Repayment Period: 21	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 2,500,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Oak Lane WWTP Expansion and Flow Diversion

Facility Name: Oak Lane WWTP

Population Served (Current) :

by the Project: 13,500
by the Facility: 13,500

Wastewater Volume (Design Flow) :

by the Project: 3.0000mgd Volume 0.0000mgd
by the Facility: 3.0000mgd

Needs Categories:

II Advanced Treatment	\$1,175,000.00	47 %
III-A Infiltration/Inflow	\$1,000,000.00	40%
IV-B New Interceptors	\$325,000.00	13%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0023795
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 10875-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Neches River	12020003000003	0601	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Secondary	
1.b. Noncontact recreation waters	Secondary	
3.b. Aquatic life: intermediate	Secondary	
4.b. Fish Consumption	Secondary	
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement		Primary
Regionalization/Consolidation		Primary

CWSRF Benefits Reporting

Loan: 58 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Orange County WCID # 1	Loan Execution Date: 10/25/2007	Tracking #: L070105	Other #: 72129
Assistance Type: Loan	Loan Interest Rate: 3.73%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$2,500,000.00	Repayment Period: 21	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 2,500,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Comments: Construct a new 3.0 MGD treatment plant at the site of the District's Oak Lane WWTP, construct trunk lines to abandon and divert flow from the District's other WWTPs (Tiger Creek, Tiger Lake, and Cloverleaf) to the new plant, replace a large percentage of the old concrete sewer lines in the Oak Lane service area and the Green Forest and Wexford Park subdivisions, and rehabilitate collection facilities to reduce infiltration and inflow. The District is under enforcement for manhole overflows and

CWSRF Benefits Reporting

Loan: 77 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Orange County WCID # 1	Loan Execution Date: 10/25/2007	Tracking #: L070106	Other #: 72129
Assistance Type: Loan	Loan Interest Rate: 4.19%	Incremental Funding: Y	Phase #: 2
Loan Amount \$: \$13,610,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 13,610,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Oak Lane WWTP Expansion and Flow Diversion

Facility Name: Oak Lane WWTP

Population Served (Current) :

by the Project: 13,500
by the Facility: 13,500

Wastewater Volume (Design Flow) :

by the Project: 3.0000mgd Volume 0.0000mgd
by the Facility: 3.0000mgd

Needs Categories:

II Advanced Treatment	\$6,396,700.00	47 %
III-A Infiltration/Inflow	\$5,444,000.00	40%
IV-B New Interceptors	\$1,769,300.00	13%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0023795
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 10875-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Neches River	12020003000003	0601	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Secondary	
1.b. Noncontact recreation waters	Secondary	
3.b. Aquatic life: intermediate	Secondary	
4.b. Fish Consumption	Secondary	
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement		Primary
Regionalization/Consolidation		Primary

CWSRF Benefits Reporting

Loan: 77 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Orange County WCID # 1	Loan Execution Date: 10/25/2007	Tracking #: L070106	Other #: 72129
Assistance Type: Loan	Loan Interest Rate: 4.19%	Incremental Funding: Y	Phase #: 2
Loan Amount \$: \$13,610,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 13,610,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Comments: Construct a new 3.0 MGD treatment plant at the site of the District's Oak Lane WWTP, construct trunk lines to abandon and divert flow from the District's other WWTPs (Tiger Creek, Tiger Lake, and Cloverleaf) to the new plant, replace a large percentage of the old concrete sewer lines in the Oak Lane service area and the Green Forest and Wexford Park subdivisions, and rehabilitate collection facilities to reduce infiltration and inflow. The District is under enforcement for manhole overflows and

CWSRF Benefits Reporting

Loan: 79 of 90	<input checked="" type="checkbox"/> Entry Complete	
Borrower: City of Paducah	Loan Execution Date: 10/01/2008	Tracking #: L080063 Other #: 72255
Assistance Type: Loan	Loan Interest Rate: 0.00%	Incremental Funding: Y Phase #: 2
Loan Amount \$: \$945,000.00	Repayment Period: 30	Original Tracking #:
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results: <input checked="" type="checkbox"/>
Total from all Projects \$: 945,000.00	Multiple nonpoint source projects with similar Environmental Results: <input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Replacement

Facility Name: Paducah WWTP

Population Served (Current) :
 by the Project: 1,475
 by the Facility: 1,475

Wastewater Volume (Design Flow) :
 by the Project: 0.1700mgd Volume 0.0000mgd
 by the Facility: 0.1700mgd

Needs Categories:
 III-B Sewer System Rehabilitation \$945,000.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0104779
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 10112-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	North Wichita River	11130204000001	0218	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Replace the City's wastewater treatment facilities. Construct a new lift station and a facultative lagoon for primary treatment, convert the existing stabilization ponds to irrigation storage ponds, and construct a new irrigation system including pumps, site preparation and tailwater control. Abandon and demolish the existing Imhoff tank and sludge drying beds. The existing system was constructed in 1921, is in very poor condition and has been cited for numerous violations by TCEQ.

CWSRF Benefits Reporting

Loan: 45 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Palestine	Loan Execution Date: 09/28/2007	Tracking #: 136400	Other #: 71717
Assistance Type: Loan	Loan Interest Rate: 2.84%	Incremental Funding: Y	Phase #: 2
Loan Amount \$: \$4,655,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 4,655,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection System Rehabilitation II

Facility Name: Town Creek WWTP

Population Served (Current) :
 by the Project: 16,000
 by the Facility: 16,000

Wastewater Volume (Design Flow) :
 by the Project: 4.7000mgd Volume 0.0000mgd
 by the Facility: 4.7000mgd

Needs Categories:

III-A Infiltration/Inflow	\$4,468,800.00	96 %
III-B Sewer System Rehabilitation	\$186,200.00	4%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0025453
 No NPDES Permit
 Other Permit Type:
 Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :			TX 0804	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Maintenance.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Primary	
1.b. Noncontact recreation waters	Primary	
3.c. Aquatic life: high	Primary	
4.b. Fish Consumption	Primary	
4.a. General	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Secondary	
Other Public Health/Pathogen Reduction	Secondary	

Comments: Phase II of the City's \$19 million collection system rehabilitation plan. Work includes the correction of identified inflow points and infiltration defects, point repairs, line rehabilitation, and trunk line expansion in City metering basins 11, 12 and 14. This area includes approximately 25,000 feet of line. On completion of Phase II the system will be reevaluated and tested to determine the scope of Phase III. The City received a TWDB commitment of \$4,604,000 on June 18, 2002 for Phase I of its

CWSRF Benefits Reporting

Loan: 80 of 90	<input checked="" type="checkbox"/> Entry Complete
Borrower: City of Rio Grande City	Loan Execution Date: 04/23/2008
Assistance Type: Loan	Loan Interest Rate: 0.00%
Loan Amount \$: \$2,885,000.00	Repayment Period: 22
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%
Total from all Projects \$: 2,885,000.00	Multiple nonpoint source projects with similar Environmental Results: <input type="checkbox"/>
	Tracking #: L070022 Other #: 72014
	Incremental Funding: N Phase #: 0
	Original Tracking #: <input type="checkbox"/>
	Same Environmental Results: <input type="checkbox"/>
	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection System Extension

Facility Name: El Tanque/El Sauz/Rio WSC

Population Served (Current) :

by the Project: 19,200
by the Facility: 19,200

Wastewater Volume (Design Flow) :

by the Project: 1.3800mgd Volume 0.0000mgd
by the Facility: 1.3800mgd

Needs Categories:

IV-A New Collector Sewers \$2,885,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0068764 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10802-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Olmitos Creek	13090001000005	2302	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Wastewater collection for residents of Rio Grande City and the Rio WSC that are currently served by individually owned on-site systems, with treatment at the City's wastewater treatment plant. The City anticipates providing service for residents of El Tanque WSC, and with a separate system, for residents of El Sauz WSC. The City will use \$8,700,000 in grant and loan funding from the Border Environmental Cooperation Commission (BECC). They also anticipate another CWSRF application in

CWSRF Benefits Reporting

Loan: 81 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Roscoe	Loan Execution Date: 12/03/2007	Tracking #: L070050	Other #: L070050
Assistance Type: Loan	Loan Interest Rate: 0.00%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$1,560,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 1,560,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Replacement

Facility Name: Roscoe WWTP

Population Served (Current) :
 by the Project: 1,411
 by the Facility: 1,411

Wastewater Volume (Design Flow) :
 by the Project: 0.1750mgd Volume 0.0000mgd
 by the Facility: 0.1750mgd

Needs Categories:
 I Secondary Treatment \$1,560,000.00 100 %

Discharge Information:
 Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10263-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Clear Fork	12060102000001	1232	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Achieve Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	
Drinking Water Supply (e.g., groundwater source)	Primary	

Comments: Replace the City's deteriorated WWTP with a new, more efficient plant located outside the flood plain. The existing plant was constructed in 1935. It is more economical for the City to construct a new WWTP than upgrade the existing plant and site to comply with TCEQ requirements. The new plant will be designed for 0.175 MGD and consist of a facultative lagoon, an irrigation storage pond, a center-pivot irrigation system, and a pump station to supply irrigation water.

CWSRF Benefits Reporting

Loan: 46 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Roxton	Loan Execution Date: 09/27/2007	Tracking #: L070089	Other #: 72101
Assistance Type: Loan	Loan Interest Rate: 1.52%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$1,000,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 1,000,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Collection System Rehabilitation

Facility Name: Roxton WWTP

Population Served (Current) :

by the Project: 680
by the Facility: 680

Wastewater Volume (Design Flow) :

by the Project: 0.1000mgd Volume 0.0000mgd
by the Facility: 0.1000mgd

Needs Categories:

III-A Infiltration/Inflow \$1,000,000.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0053538 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10204-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	North Sulphur River	11140301000003	0305	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters	Secondary	
1.b. Noncontact recreation waters	Secondary	
3.c. Aquatic life: high	Primary	
4.b. Fish Consumption		Primary
4.a. General	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement		Primary

Comments: Rehabilitate the collection system. Replace old brick manholes and broken, crushed or shifted clay pipe - the primary sources for infiltration and inflow. Service will be extended to approximately fifteen customers currently on septic tanks. Additional projects include equipping lift stations with alarm systems, installing a parshall flume at the WWTP, rehabilitating units at the WWTP, and rehabilitating the master lift station. Cat 5b for impaired fish community on 303D List.

CWSRF Benefits Reporting

Loan: 82 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Taylor Landing	Loan Execution Date: 01/11/2008	Tracking #: L070086	Other #: 72125
Assistance Type: Loan	Loan Interest Rate: 3.79%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$710,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 710,000.00	Multiple nonpoint source projects with similar Environmental Results:		<input type="checkbox"/> Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP Replacement

Facility Name: Country Club Estates WWTP

Population Served (Current) :

by the Project: 280
by the Facility: 280

Wastewater Volume (Design Flow) :

by the Project: 0.5000mgd Volume 0.0000mgd
by the Facility: 0.5000mgd

Needs Categories:

I Secondary Treatment \$710,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0058572 No NPDES Permit
 Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Johnson Bayou	1204020100002	0701	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Replace the City's 25 year old package wastewater treatment plant with a new 0.50 MGD plant. The plant is located in the Country Club Park Estates Subdivision (and the newly incorporated city of Taylor Landing) four miles west of Port Arthur and adjacent to Taylor's Bayou in the 100-year flood plain. Corrosion in the steel structure of the plant has deteriorated the original thickness by approximately 75%. The new plant will be built on a raised concrete foundation.

CWSRF Benefits Reporting

Loan: 85 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Trinity River Authority	Loan Execution Date: 11/27/2007	Tracking #: L070099	Other #: 72133
Assistance Type: Loan	Loan Interest Rate: 3.30%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$47,595,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 47,595,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Denton Creek Regional WWTP Expansion

Facility Name: Denton Creek Regional WWTP

Population Served (Current) :

by the Project: 60,000
by the Facility: 60,000

Wastewater Volume (Design Flow) :

by the Project: 11.5000mgd Volume 0.0000mgd
by the Facility: 11.5000mgd

Needs Categories:

I Secondary Treatment \$34,268,400.00 72 %
II Advanced Treatment \$13,326,600.00 28%

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0104957 No NPDES Permit
 Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Denton Creek	12030104000002	0826	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Meeting Standards.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Expand the Denton Creek Regional wastewater system from 5.0 to 11.5 MGD. Renovate and expand the older activated sludge process train from 2.2 to 4.0 MGD and add a new 5.0 MGD unit to operate in parallel with the existing 2.5 MGD sequencing batch reactor process. Work will include screening facilities, a new influent lift station, a grit removal system, aeration facilities, clarifiers, effluent filters, an expanded ultraviolet light disinfection process, and solids handling equipment. TRA anticipates

CWSRF Benefits Reporting

Loan: 86 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Trinity River Authority	Loan Execution Date: 04/15/2008	Tracking #: L070096	Other #: 72132
Assistance Type: Loan	Loan Interest Rate: 3.47%	Incremental Funding: Y	Phase #: 2
Loan Amount \$: \$90,000,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 90,000,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Wastewater Facilities Construction

Facility Name: TRA Central WWTP

Population Served (Current) :
 by the Project: 1,200,000
 by the Facility: 1,200,000

Wastewater Volume (Design Flow) :
 by the Project: 162.0000mgd Volume 0.0000mgd
 by the Facility: 162.0000mgd

Needs Categories:

II Advanced Treatment	\$49,500,000.00	55 %
III-A Infiltration/Inflow	\$3,600,000.00	4%
IV-B New Interceptors	\$36,900,000.00	41%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0022802 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10303-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	West Fork Trinity River	12030102000002	0841	<input type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
1.a. Contact recreation waters		Primary
1.b. Noncontact recreation waters		Primary
3.b. Aquatic life: intermediate	Primary	
4.b. Fish Consumption		Primary
4.a. General	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Secondary	
Other Public Health/Pathogen Reduction	Secondary	

CWSRF Benefits Reporting

Loan: 86 of 90		<input checked="" type="checkbox"/> Entry Complete		
Borrower:	Trinity River Authority	Loan Execution Date:	04/15/2008	Tracking #: L070096 Other #: 72132
Assistance Type:	Loan	Loan Interest Rate:	3.47%	Incremental Funding: Y Phase #: 2
Loan Amount \$:	\$90,000,000.00	Repayment Period:	20	Original Tracking #:
	<input type="checkbox"/> Final Amount	% Funded by CWSRF:	100.00%	Same Environmental Results: <input type="checkbox"/>
Total from all Projects \$:	90,000,000.00	Multiple nonpoint source projects with similar Environmental Results:		<input type="checkbox"/> Total NPS Projects: 0

Comments: Rehabilitate and expand the Central wastewater treatment plant from 162 to 189 MGD. Treatment works will include replacing aging units, improving system reliability, and providing wet weather flow storage and treatment. Also rehabilitate and expand the regional interceptor system that transports collected flow from all or parts of the cities of Addison, Arlington, Carrollton, Cedar Hill, Colleyville, Coppell, Dallas, Duncanville, Euless, Farmers Branch, Fort Worth, Grand Prairie, Grapevine, Hurst,

CWSRF Benefits Reporting

Loan: 87 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Trinity River Authority	Loan Execution Date: 06/05/2008	Tracking #: L080005	Other #: 72131
Assistance Type: Loan	Loan Interest Rate: 3.49%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$24,800,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 24,800,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Red Oak Regional WWTP Expansion

Facility Name: Red Oak Regional WWTP

Population Served (Current) :
 by the Project: 39,750
 by the Facility: 39,750

Wastewater Volume (Design Flow) :
 by the Project: 6.0000mgd Volume 0.0000mgd
 by the Facility: 6.0000mgd

Needs Categories:

I Secondary Treatment	\$21,580,000.00	87 %
IV-B New Interceptors	\$3,220,000.00	13%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0104345
 No NPDES Permit
 Other Permit Type: TCEQ
 Other Permit Number: 13415-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Trinity River	12030105000002	0805	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Expand the Authority's Red Oak Regional WWTP from 3.5 to 6.0 MGD. Work will include replacing and adding pumps in the influent lift station, two rotary drum screens with compactors and containers in the headworks, eliminating the primary treatment process and converting existing basins to aeration basins, replacing blowers, replacing return and waste activated sludge pumps, improvements to the secondary clarifiers, a tertiary filter basin, a new disinfection system, a new

CWSRF Benefits Reporting

Loan: 88 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Trinity River Authority	Loan Execution Date: 11/27/2007	Tracking #: L070098	Other #: 72134
Assistance Type: Loan	Loan Interest Rate: 3.26%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$46,190,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 46,190,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Ten Mile Creek System Improvements

Facility Name: Ten Mile Creek WWTP

Population Served (Current) :

by the Project: 123,829
by the Facility: 123,829

Wastewater Volume (Design Flow) :

by the Project: 24.0000mgd Volume 0.0000mgd
by the Facility: 24.0000mgd

Needs Categories:

I Secondary Treatment	\$40,185,300.00	87 %
IV-B New Interceptors	\$6,004,700.00	13%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: TX0022811
 No NPDES Permit
 Other Permit Type:
 Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Trinity River	12030105000002	0805	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

- a. Contributes to water quality Improvement.
- b. Allows the system to Maintain Compliance.
- c. Affected waterbody is Threatened.
- d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.c. Aquatic life: high	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: A series of improvements that will completely refurbish or replace aging components in the Authority's 24.0 MGD Ten Mile Creek WWTP, provide needed capacity in the interceptor system, and provide flexibility for future expansion. Originally constructed in the late 1960s, the system provides regional service to all or portions of the cities of Cedar Hill, DeSoto, Duncanville, Ferris, and Lancaster south of Dallas.

CWSRF Benefits Reporting

Loan: 83 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: City of Trinidad	Loan Execution Date: 12/14/2007	Tracking #: L070045	Other #: 72122
Assistance Type: Loan	Loan Interest Rate: 0.00%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$400,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 400,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Sewer Line Replacement

Facility Name: Trinidad WWTP

Population Served (Current) :

by the Project: 1,100
by the Facility: 1,100

Wastewater Volume (Design Flow) :

by the Project: 0.1500mgd Volume 0.0000mgd
by the Facility: 0.1500mgd

Needs Categories:

III-B Sewer System Rehabilitation \$400,000.00 100 %

Discharge Information:

Ocean Outfall Estuary/Coastal Bay Wetland Surface Water Groundwater Land Application
 Other/Reuse Eliminates Discharge No Change / No Discharge NEP Study Seasonal Discharge
 NPDES Permit Number: TX0054585 No NPDES Permit
 Other Permit Type: TCEQ Other Permit Number: 10467-002

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Trinity River	1203010500002	0804	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Achieve Compliance.
 c. Affected waterbody is Threatened.
 d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.b. Aquatic life: intermediate	Primary	
1.a. Contact recreation waters	Primary	
4.a. General	Primary	
4.b. Fish Consumption	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	

Comments: Funding to replace approximately 8,000 feet of older concrete and vitrified clay sewer line in several locations. The collection system is over 40 years old and has deteriorated. Rainfall events bring excessive flow to the plant, causing short circuiting, and insufficient detention times.

CWSRF Benefits Reporting

Loan: 90 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Zapata County	Loan Execution Date: 03/13/2008	Tracking #: L070091	Other #: 72123
Assistance Type: Loan	Loan Interest Rate: 0.00%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$6,415,000.00	Repayment Period: 24	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 6,415,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: WWTP & Collection System Expansion

Facility Name: Zapata WWTP

Population Served (Current) :

by the Project: 14,517
by the Facility: 14,517

Wastewater Volume (Design Flow) :

by the Project: 1.6000mgd Volume 0.0000mgd
by the Facility: 1.6000mgd

Needs Categories:

I Secondary Treatment	\$997,000.00	16 %
II Advanced Treatment	\$921,000.00	14%
IV-A New Collector Sewers	\$2,698,000.00	42%
IV-B New Interceptors	\$1,799,000.00	28%

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
NPDES Permit Number: TX0070211 No NPDES Permit
Other Permit Type: TCEQ Other Permit Number: 10462-001

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Grande, Rio	13080003015761	2303	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

- a. Contributes to water quality Improvement.
- b. Allows the system to Maintain Compliance.
- c. Affected waterbody is Threatened.
- d. Allows the system to address..... Existing TMDL Projected TMDL Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
3.a. Aquatic life: limited	Secondary	
1.a. Contact recreation waters	Secondary	
4.a. General	Secondary	
4.b. Fish Consumption	Secondary	
2.a. Public water supply	Primary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Primary	
Drinking Water Supply (e.g., groundwater source)	Primary	

CWSRF Benefits Reporting

Loan: 90 of 90	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Zapata County	Loan Execution Date: 03/13/2008	Tracking #: L070091	Other #: 72123
Assistance Type: Loan	Loan Interest Rate: 0.00%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$6,415,000.00	Repayment Period: 24	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 6,415,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Comments: Rehabilitation and expansion of the Zapata County Waterworks WWTP from 0.8 to 1.6 MGD. Existing treatment units were constructed in 1981 and 1992 and are either undersized or have exceeded their useful life. The project will build a new 49-foot diameter clarifier, rehabilitate the two existing clarifiers, expand the chlorine contact chamber, add a sludge belt press, and replace all of the oxidation ditch brush rotors. Peak capacity will be expanded to 4.5 MGD. The project will also add collection facilities