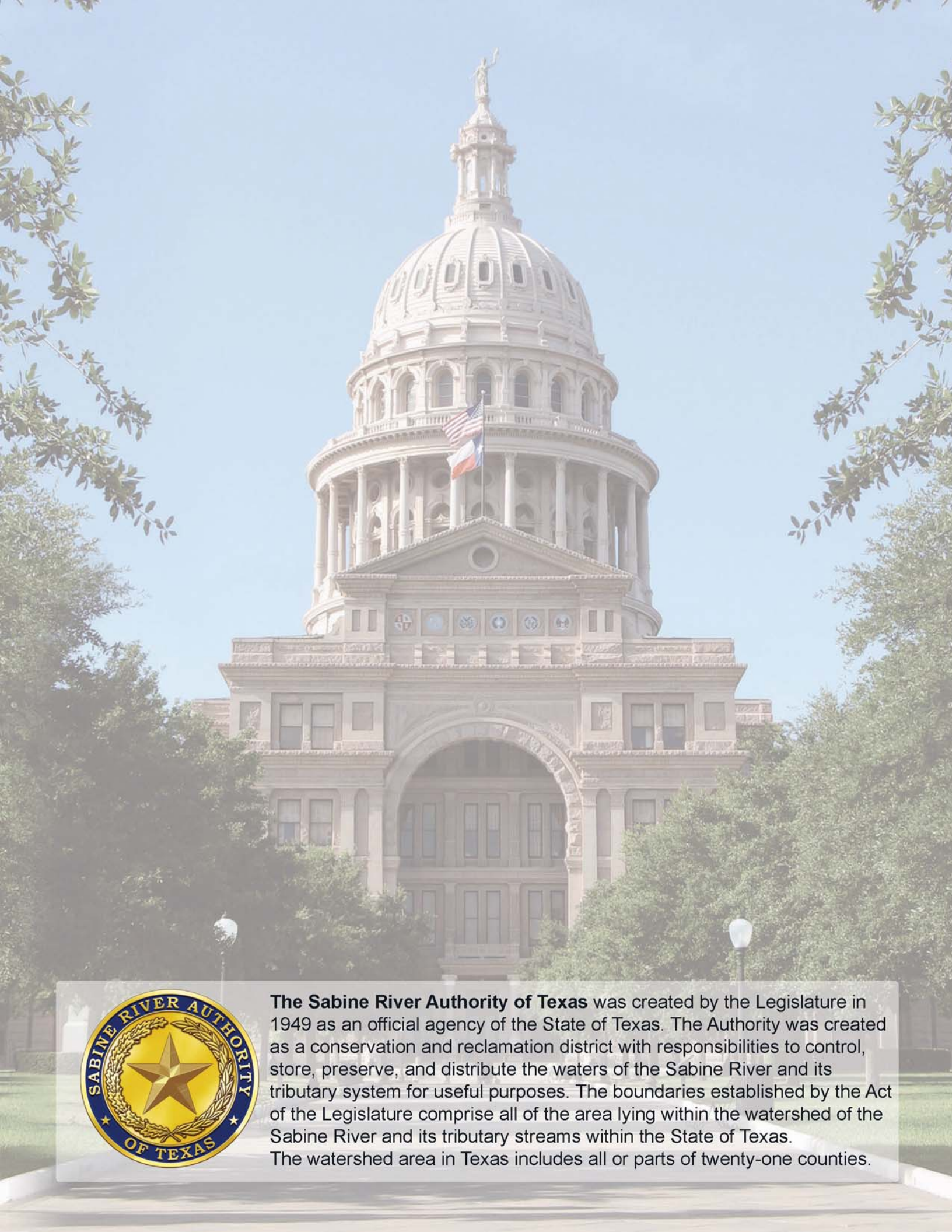


SABINE RIVER AUTHORITY OF TEXAS

Comprehensive Annual Financial Report for the Fiscal Years Ended August 31, 2020 and 2019



Lake Fork
& Lake Tawakoni
Recreation Facilities
Groundbreaking | March 11, 2020



The Sabine River Authority of Texas was created by the Legislature in 1949 as an official agency of the State of Texas. The Authority was created as a conservation and reclamation district with responsibilities to control, store, preserve, and distribute the waters of the Sabine River and its tributary system for useful purposes. The boundaries established by the Act of the Legislature comprise all of the area lying within the watershed of the Sabine River and its tributary streams within the State of Texas. The watershed area in Texas includes all or parts of twenty-one counties.

SABINE RIVER AUTHORITY OF TEXAS

Comprehensive Annual Financial Report for Fiscal Years Ended August 31, 2020 and 2019

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THIS REPORT PREPARED BY THE AUTHORITY GENERAL OFFICE

The cover features SRA's parks and recreation projects.

(For more information about the Sabine River Authority's parks and recreation projects, see page 14)



P.O. Box 579
ORANGE, TEXAS
77631

February 1, 2021

President Jeanette Sterner
and Members of the Board of Directors
Sabine River Authority of Texas

Board Members:

It is our pleasure to submit the Comprehensive Annual Financial Report of the Sabine River Authority of Texas for the fiscal year ended August 31, 2020. The material aspect of the data is accurate in our opinion and the report discloses results of operations and the financial position of the Authority as recorded by the activity of the eight divisions within the Authority. Necessary information to assist the reader in understanding the financial position of the Authority is included. Narratives applicable to each division, along with financial statements are enclosed to provide complete details concerning the Authority's fiscal year activities and related costs.

Management is responsible for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls that have been established for this purpose. Because the cost of internal controls should not exceed the anticipated benefit, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatement.

The Comprehensive Annual Financial Report includes the management's discussion and analysis which can be found in the financial section immediately following the auditors' opinion letter. The management's discussion and analysis provides an overview of the Authority's financial activities and should be read in conjunction with the financial statements. The Statistical Section includes selected financial and demographic information.

The Authority was created in 1949, pursuant to Vernon's Ann. Civ. Stat. Art. 8280-133, as a conservation and reclamation district. The Authority was determined to be necessary in accomplishing the provisions of Article XVI, Section 59, of the Texas Constitution and for the conservation, protection, and development of the waters of the Sabine River. The Authority is governed by a nine-member Board of Directors appointed by the Governor and the Board is vested with the management and control of the Authority. Responsibilities of the Authority include municipal, industrial, mining, and agricultural raw water supply; hydroelectric generation; wastewater treatment and water quality; management of three major reservoirs, a canal system, and recreation facilities; and an initiative to enhance economic growth in the Sabine River Basin.

LONG-TERM FINANCIAL PLANNING

The Authority continues to pursue planning for meeting future water supply needs of the Basin and plays a major part in the State's regional water planning process. The Authority is proceeding with the construction of the Gulf Coast Division Pump Station and Pipeline Project with an estimated completion in early 2021. The 85 million gallons per day raw water pump station project, funded through the Texas Water Development Board's State Water Implementation Fund for Texas (SWIFT) program, will provide a modernized pumping facility located along the main stem of the Sabine River and will ensure a more reliable water supply for the Authority's customers in the lower basin. Additionally, as approved by the Board, the Authority is pursuing implementation of the Parks and Recreation Master Plan to evaluate and enhance major recreation facilities throughout the Basin. Construction on some of the larger parks began in fiscal year 2020.



FINANCIAL INFORMATION

The Authority accounting system consists of two enterprise funds where all financial activities are recorded. Management of the Authority is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the Authority are protected. Through an ongoing review process the Authority assures that internal controls are adequate.

Enterprise Operations. Total revenues for all funds for the fiscal year were \$42,237,923 compared to \$47,296,537 for FY2019.

Budget Controls. A budget is prepared annually in accordance with the Water Code Chapter 49, Subchapter G, Sec. 49.199 and, after approval by the Board of Directors, is used in planning and controlling costs. During the year, necessary budget amendments are submitted and approved by the Board prior to implementation.

Debt Administration. Outstanding large debt at August 31, 2020 totaled \$73,770,000 which was attributed to Gulf Coast Division Water Supply System Revenue Bonds. The various bond indentures, resolutions and agreements provide for the establishment of separate restricted accounts for debt service.

OTHER INFORMATION

Independent Auditor. V.T.C.A., Water Code Sec. 49.191 requires an annual audit of the Authority's records by the State Auditor or by an independent accountant. The Board of Directors engaged Axley & Rode, LLP to perform this audit. This report will be filed with the Texas Commission on Environmental Quality, the Orange County Clerk and the Pension Review Board.

Awards. The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Sabine River Authority of Texas for its comprehensive annual financial report for the fiscal year ended August 31, 2019. This was the twentieth consecutive year that the Authority has achieved this prestigious award. The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

On behalf of the Executive Staff, we would like to sincerely thank the Board of Directors, Employees and Consultants for their cooperation and commitment to the projects undertaken by the Authority. The preparation of the Comprehensive Annual Financial Report was achieved through cooperative efforts and dedicated service of the Authority's General Office Staff.

Sincerely yours,

SABINE RIVER AUTHORITY OF TEXAS

David Montagne
Executive Vice President
and General Manager

Holly Smith
Chief Financial Officer/
Water Resources Manager

BOARD OF DIRECTORS - FY-2020



Jeanette Sterner
President

Holly Lake Ranch, Texas

Col. Jeanette Sterner was honorably discharged from the United States Army and Texas Army National Guard after 30 years of service. While serving in the Texas Army National Guard, she worked for the Veterans Administration Medical Center in Dallas as a vocational rehabilitation counselor and clinical coordinator for the Veterans Homeless Program. She is an active member of the Military Officers Association of America, VFW Mineola, and the Women's Service Guild Holly Lake Ranch. She is former president of Greater Hawkins Veterans Memorial Association, Holly Lake Ranch Veterans Association, and the Women's Auxiliary to Greater Hawkins Memorial Association. Civilian awards include Who's Who in America, Who's Who in the South and Southwest, and Biography of the Directory of Distinguished Americans. Col. Sterner received a Bachelor of Arts from Oklahoma City University, Master of Science from Trinity University and a master's degree in Strategic Planning for Global Situations from the Army War College. She and her husband, Sven, reside in Holly Lake Ranch.



Cary "Mac" Abney,
Marshall, Texas
Vice President

Mr. Abney is a certified public accountant and president of Abney and Company, PLLC. He is a member of the American Institute of Certified Public Accountants, Texas Society of Certified Public Accountants, Texas Association of Sports Officials, Texas Forestry Associa-

tion, and a board member of the Marshall Harrison County Joint Airport Zoning Board, the Harrison County Soil and Water Conservation District, USDA, and is in the TSTC Foundation representing East Texas and the Texas Parks and Wildlife Foundation as Co-chair of Region III. Mr. Abney is also past president of the Harrison County Housing Finance Corporation and Harrison County Airport Advisory Committee, director and secretary of the Turney Foundation, Slaughter Foundation, Pelz Foundation, and secretary of the Fern Lake Club. He received a bachelor's degree from Southern Methodist University and is a graduate of the College of Financial Planning. Mr. Abney and his wife, Claudia, reside in Marshall, Texas, and have two children and five grandchildren.



Laurie Woloszyn,
Longview, Texas
Secretary/Treasurer

Ms. Woloszyn is currently the Gregg County Auditor appointed in 2003. She is the Co-Investment Officer for Gregg County and is a member of the Texas County Auditors Association. Prior to serving as auditor, Ms. Woloszyn served as the elected Gregg County Clerk from 1995-2003. She has worked for Gregg County for over 31 years. Prior to this she worked in both private and public sector positions when the love for public service was first recognized. Ms. Woloszyn graduated from Kilgore College and received a Bachelor of Business Administration from The University of Texas at Tyler in 1982. She has lived in Longview 45 years and has two adult sons. Her hobbies include travel, reading and spending time with her family.



Thomas "Tom" Beall,
Milam, Texas
Secretary Pro-Tem

Tom Beall is the president of Beall's Furniture Inc., and current owner of Cimarron Equipment. Additionally, he is current owner of Red Hill Ranch Cattle and a former owner and manager of several Ashley Furniture Home Stores. Mr. Beall served on the Hemphill Independent School District Board for 15 years and is a current board member for First State Bank in Hemphill. Mr. Beall received an associate degree in management from Tyler Junior College. He and his wife, Kelly, reside in Milam, Texas.

BOARD OF DIRECTORS



Jeffery D. "Jeff" Jacobs,
Kaufman, Texas

Jeff Jacobs is the owner and manager of Jacobs Farms. He is a board member on the Texas A&M Agrilife Extension Service Ag Increment Advisory Board and the Rockwall County Farm Bureau Board of Directors. Mr. Jacobs attended Eastfield College in Mesquite where he studied drafting. He

and his wife, Vera, reside in Rockwall, Texas.



Janie Walenta,
Quitman, Texas

Janie Walenta grew up in Dallas and moved to Quitman in 2006. A Telecom Manager by profession, she retired in 2008 after a 32-year career in telecommunications. In 2010 she was appointed to the One-Call Board of Texas, was reappointed in 2015 and served on the Board until 2019. Ms. Wa-

lenta received a BBA in business management from UT Austin and an MBA from the University of Dallas Graduate School of Management. She is active in Bay View Century Club and local politics. She and husband Ron enjoy East Texas day trips and reading.



Joshua A. "Josh" McAdams,
Center, Texas

Joshua McAdams is owner of Midstream Transportation and vice president of McAdams Propane Company. He is president of Texas Propane Gas Association and a member of National Propane Gas Association. In addition, he is president of Shelby County Children's Advocacy Center and a member of Shelby County Cookers and the Houston Livestock Show and Rodeo's Area Go Texan Committee. Mr. McAdams received a Bachelor of Business Administration in Management from Texas A&M University. He and his wife, Sharisse, reside in Center, Texas.



Kevin Williams,
Orange, Texas

Kevin Williams of Orange is owner of Cypress Bayou Industrial, C&S Trailers of Fort Worth and Rose City, American Industrial Minerals of Deweyville, Texas, and a partner in Zoetic Global. He serves on the board of First Financial Bank, and as a member of Rotary District and ABC Associated Builders & Contractors. In addition, he is a member of Faith United Methodist Church and Krewe De Bon Amis. Mr. Williams received a Bachelor of Science degree in Economics from Texas A&M University. He and his wife, Angela, reside in Orange, Texas.



Cliff Todd,
Long Branch, Texas

Cliff Todd of Long Branch manages the assets of his farm and ranch operations in Panola County and is a business development manager for Topcat Waste Management of Waskom. He is a member of the Society of Petroleum Engineers and a board member at the Carthage UT Health East

Texas Hospital. He serves as a commissioner with Emergency Services District for Panola County and president of the Panola County Airport Advisory Board. He is a past member of the Austin and Carthage Rotary Clubs. Additionally, he is a member and deacon of Central Baptist Church of Carthage, and longtime adult Sunday school teacher. Mr. Todd received a Bachelor of Science in Agriculture from Stephen F. Austin State University. He and his wife, Denise, reside in Long Branch, Texas.



BOARD OFFICERS - 2020



Sabine River Authority

Board Officers 2020

President
Jeanette Sterner
(seated center)

Vice President
Cary “Mac” Abney
(standing right)

Secretary/Treasurer
Laurie Woloszyn
(standing center)

Secretary Pro-Tem
Thomas “Tom” Beall
(standing left)



Board of Directors 2020

Standing from left:
Cliff Todd, Josh McAdams,
Jeff Jacobs, Janie Walenta,
and Tom Beall

Seated from left:
Kevin Williams, Jeanette Sterner,
Laurie Woloszyn, and Mac Abney

BOARD HIGHLIGHTS

The Sabine River Authority of Texas is governed by a nine-member Board of Directors. Each board member serves a six-year term. The Governor of Texas appoints three board members every two years. Directors are required to reside within a county situated wholly or partially within the watershed of the Sabine River. The members of the Board of Directors are leaders in their communities. They are dedicated citizens who are active participants in the water issues being addressed by the Sabine River Authority of Texas.



Tom Beall, Josh McAdams, Cliff Todd, and Mac Abney present a Community Assistance grant to the Panola County FWSD.



Jeff Jacobs, Mac Abney, Jeanette Sterner, and Janie Walenta present an Economic Development grant to Wood Co.



Janie Walenta, Jeanette Sterner, and Jeff Jacobs present a Community Assistance grant to Hopkins County.



Tom Beall presents a Community Assistance grant to the El Camino Bay WSC.



Kevin Williams presents a Community Assistance grant to the City of Bridge City.

EXECUTIVE STAFF



Troy Henry
Upper Basin
Regional Manager

Bill Hughes, P. E.
Lower Basin
Regional Manager

David Montagne
Executive Vice President
and General Manager

Travis Williams, P. E.
Asst. General Manager,
Operations

Debra Stagner
Chief Administrative
Officer/Treasurer

Ann Galassi, CEcD
Asst. General Manager,
Administration

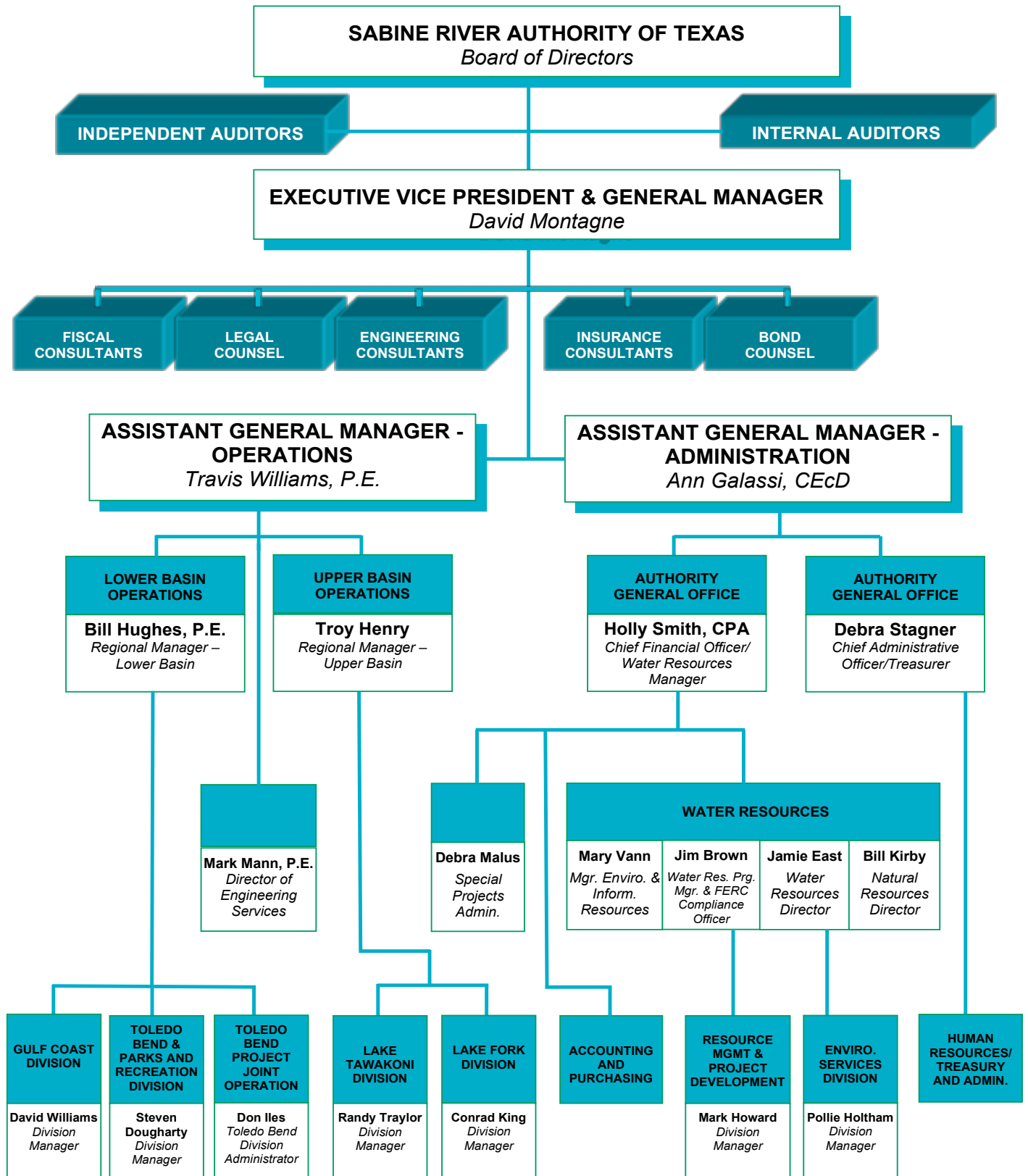
Holly Smith, CPA
Chief Financial Officer/
Water Resources Mgr.



For over 70 years, the Board of Directors and staff of the Sabine River Authority have taken the lead in managing the resources of the Sabine River Basin to meet the long-term water supply needs of the Basin and protect the value of the resources. As the demand for water grows due to increasing population in the State of Texas, SRA will continue to balance and prioritize the use of the water resources in accordance with state laws.

MANAGEMENT STAFF

As of August 31, 2020





Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

Sabine River Authority of Texas

For its Comprehensive Annual
Financial Report
For the Fiscal Year Ended

August 31, 2019

Christopher P. Morill

Executive Director/CEO



MANAGING EAST TEXAS WATER

THE SABINE RIVER AUTHORITY OF TEXAS (SRA) is a political subdivision created by the State Legislature. The mission of the SRA is to lead in managing the resources of the Sabine River Basin to meet the long-term water supply needs of the basin, protect the value of the resources, and provide services and economic development through balancing and prioritizing the use of water resources in accordance with state laws.

David Montagne became Executive Vice President and General Manager of SRA in September 2014. Mr. Montagne is responsible for the overall operations of the Authority. He executes the policy and program directives of the Board of Directors, oversees the budget, and serves as the liaison between the agency, the Legislature, and other governmental agencies. He represents the interests of Texas as Project Supervisor for Toledo Bend Project Joint Operation, serving as a member of the Technical Board and is an ex-officio member of the Operating Board. Mr. Montagne has been with the Authority for over 30 years, previously holding the positions of Assistant General Manager and Controller. From 2004 until 2009, Mr. Montagne served as a Texas Ethics Commissioner. In 2009, he was appointed to the Texas State University System Board of Regents by Governor Rick Perry and in 2015 was reappointed for a six year term by Governor Greg Abbott.

Active in water resource planning efforts, David Montagne serves as Immediate Past President of the Texas Water Conservation Association (TWCA), a statewide organization of water, wastewater and related entities. TWCA works to educate and inform members, the public, and governmental agencies and leaders at all levels regarding water industry issues. Mr. Montagne is also a member of the National Water Resources Association (NWRA), a federation of state organizations working to balance the needs of people and the environment.

Mr. Montagne was elected as a board member of the


TWCA Risk Management Fund Board of Trustees and is a board member for Region I, one of the Regional Water Planning Groups (RWPG) developed from Texas Senate Bill 1 as a "bottom up" water planning process designed to ensure that the water needs of all Texans are met as Texas enters the 21st century. Each RWPG prepares regional water plans for their respective areas. These plans will

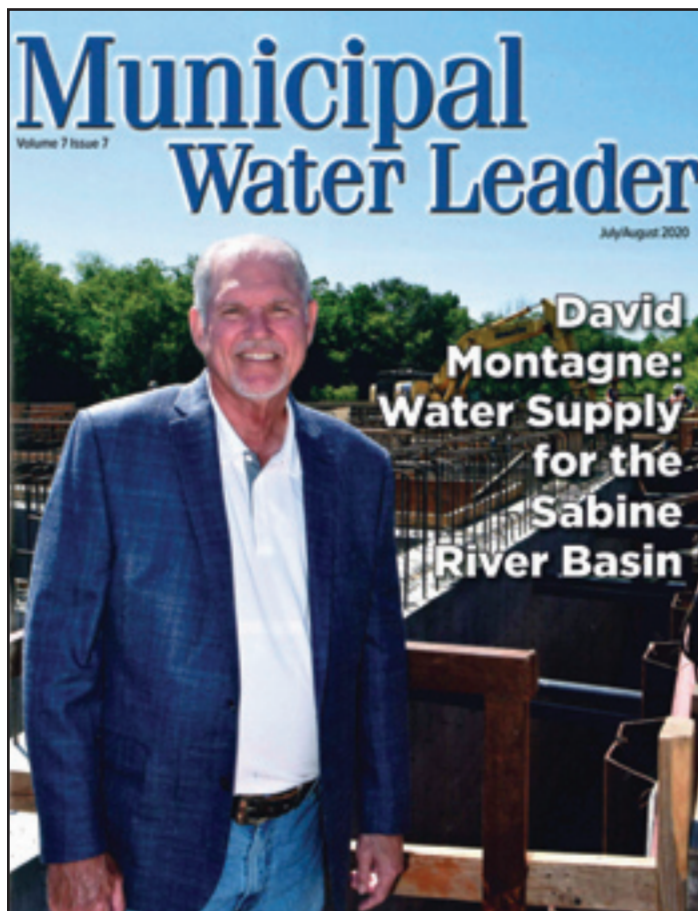
map out how to conserve water supplies, meet future water supply needs, and respond to future droughts in the planning areas.

Ann Galassi, Assistant General Manager, Administration, and Travis Williams, Assistant General Manager, Operations, assist Mr. Montagne in executing the policy and program directives of the Board of Directors.

Ann Galassi has been with the Authority since 2001 and has held positions of Water Resources Manager and Manager of Economic Development/Public Relations. As Assistant General Manager, Administration, she oversees financial and human resources, water resource planning and water quality, economic development and governmental relations. Prior to coming to the Authority, Ms. Galassi worked in corporate management, strategic planning and economic

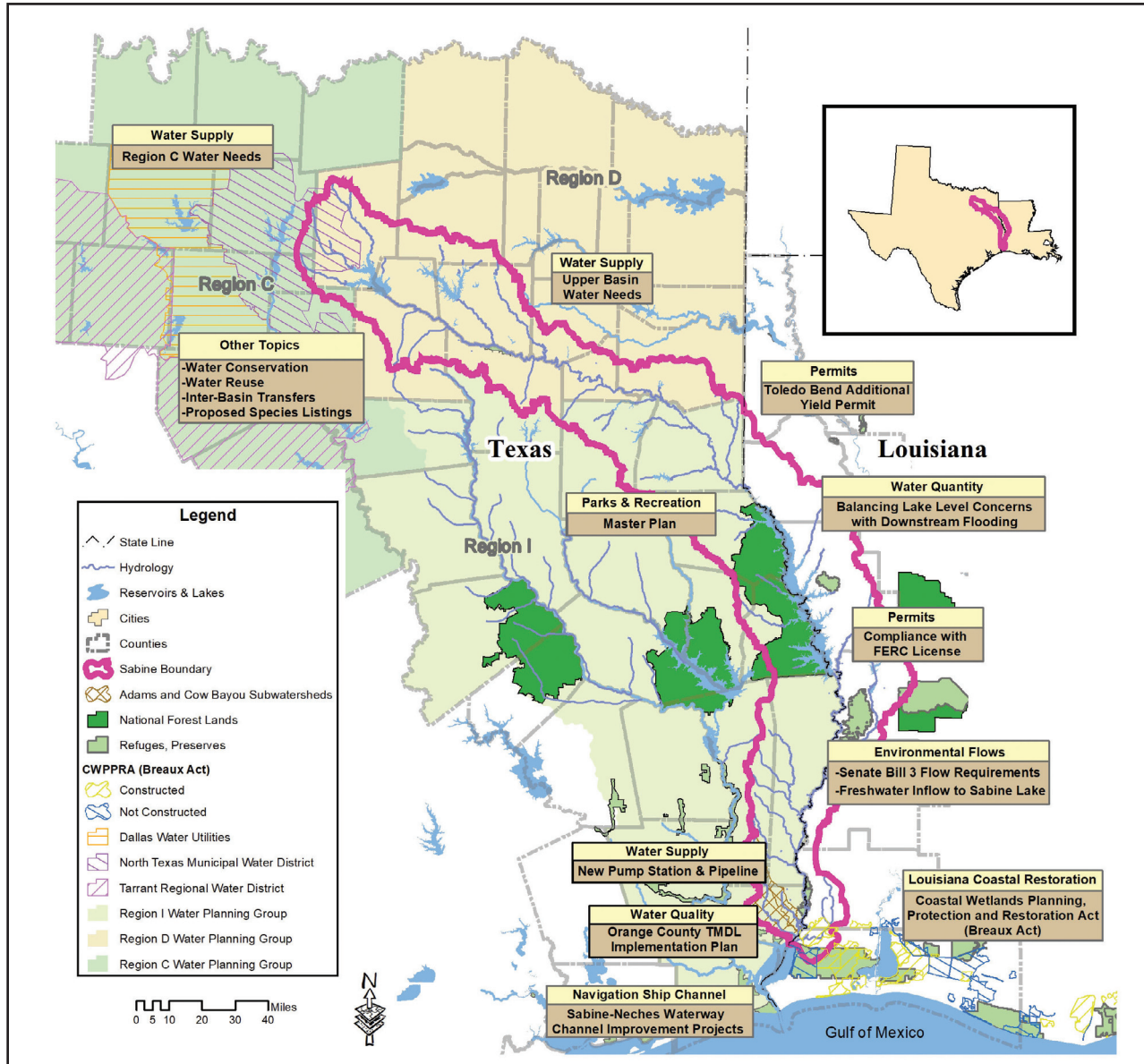
development and is a Certified Economic Developer with the International Economic Development Council.

Travis Williams, P.E., has been with the SRA since 2010, serving as Engineer and as manager of the Water Resources Branch. Mr. Williams is a licensed professional engineer and has extensive experience in civil design, water treatment facilities, wastewater treatment facilities, project management, and construction methods. He is an active member of the Texas Society of Professional Engineers (TSPE). As Assistant General Manager, Operations, Mr. Williams is responsible for the operation, maintenance, and safety of all operational facilities. 



David Montagne, Executive Vice President and General Manager

SABINE RIVER BASIN PLANNING



SPECIAL CONSULTANTS

The following are retained by the Authority to assist in their respective capacities:

ATTORNEYS

Jim Graves (Mehaffy & Weber)
 Charlie Goehringer (Germer, PLLC)
 Mike Booth (Booth, Ahrens & Werkenthin)
 Sean Taylor (VanNess Feldman)
 Charles Sensiba (Troutman Sanders, LLP)
 Joe de la Fuente (Lloyd Gosselink)

INDEPENDENT AUDITORS

Axley & Rode, LLP

INTERNAL AUDITOR

James P. Jansen (Jansen & Gregorczyk)

INSURANCE CONSULTANTS

TWCA Risk Management Fund

BOND CONSULTANTS

Financial Advisor – Hilltop Securities, Inc.
 Bond Counsel - McCall, Parkhurst & Horton

ENGINEERING

Freese & Nichols, Inc.
 LJA Engineering, Inc.
 HDR
 Schaumburg & Polk, Inc.
 Alan Plummer Associates, Inc.
 Schneider Engineering, LTD
 GDS Associated, Inc.
 Piland & Associates
 Ardurra Group LLC
 Kimley-Horn and Associates, Inc.
 Aqueous Engineering (Tyler)
 Goodwin-Lasiter-Strong (Lufkin)

PARKS AND RECREATION PROJECTS

THE SABINE RIVER AUTHORITY (SRA) operates and maintains Toledo Bend, Lake Fork, and Lake Tawakoni reservoirs, all of which are in the Sabine River Basin in East Texas. The reservoirs were constructed primarily for water supply, but offer unlimited opportunities for recreational development and are a major element in serving the increasing demand for water-oriented outdoor recreation.

The SRA developed its Parks & Recreation Master Plan with input from leaders and stakeholders throughout the basin. The intent of the plan was to expand recreational opportunities, improve access to the reservoirs, and attract larger events and fishing tournaments which provide a boost to tourism and economic growth. Additional goals included expansion and equal distribution of improvements and amenities such as day use and overnight facilities, new parks, trails, and destinations to enhance tourism. Much of the basin, which is spread over twenty-one counties, is rural in nature with a population of 650,000. Approximately 65% of this population lives within 70 miles of the major reservoirs. In the initial phase of the plan, over 25 sites were assessed across the basin with an objective to identify five to six projects to be developed. Once the sites were selected, preliminary planning, design recommendations, and implementation strategies were developed.

Groundbreaking ceremonies were held on March 11, 2020 at Caney Point for the new Lake Fork Recreation Facility and at the former Holiday Marina site for the Lake Tawakoni Recreation Facility. The new Lake Fork Recreation Facility will include a pavilion, multi-lane boat



Presentation of Caney Point Recreation Site

ramp, public parking, and restroom facilities to accommodate local and national fishing tournaments, community gatherings and recreation enthusiasts. Clearing and groundwork for the site has already begun and an entrance roadway will be constructed to access the facility from State Highway 154. The anticipated completion of the new facility will be in the Fall of 2021.

Wood County Judge, Lucy Hebron, attended the Caney Point Recreation Facility groundbreaking ceremony and was excited with the recent improvements. “Wood



Lake Fork Recreation Facility Groundbreaking – March 11, 2020

(L-R) Wood County Sheriff Tom Castloo; SRA Board Members Jeff Jacobs, Kevin Williams, Janie Walenta, Tom Beall, Laurie Woloszyn, Mac Abney; Wood County Judge Lucy Hebron and Jeanette Sterner



Lake Tawakoni Recreational Facility Groundbreaking - March 11, 2020

(L-R) SRA General Manager David Montagne, Van Zandt Pct. 3 County Commissioner Keith Pearson, SRA Board Members Tom Beall, Jeff Jacobs, Laurie Woloszyn, Janie Walenta, Jeanette Sterner, Kevin Williams, and Mac Abney

County and all of East Texas are very privileged to have this new Lake Fork Recreation Facility. The new facility will enhance the outdoor experience for all residents and visitors to our county, from the very young to the not so young. The public will be able to enjoy the current area and the planned expansion areas for many years to come, providing enjoyment to all of one of our beautiful resources.”

Swearingen Park, located across State Highway 154 and east of the Caney Point facility under construction, has been renovated with state-of-the-art playground equipment incorporating all-inclusive activities. A special rubber floor was installed for safety and wheelchair access. Other improvements, including re-paving and new pavilions, have also been completed.

The new Lake Tawakoni Recreation Facility is being constructed off Farm to Market 47 in Van Zandt County near Iron Bridge Dam. It will include a pavilion, multi-lane boat ramp, public parking, and restrooms. The initial survey and permitting work have begun and the anticipated completion of the new facility will be the end of FY-21. Van Zandt County Commissioner, Keith Pearson, attended the groundbreaking ceremony and commented on the proposed improvements. “The new recreation area being built on Lake Tawakoni by the Sabine River Authority is a big win for the residents of Van Zandt County and especially Precinct 3.”

The SRA is evaluating and planning several recreation facilities on Toledo Bend with expected groundbreaking during FY-21. 🇹🇽



Caney Point Bridge Construction



New Pavilions at Swearingen Park

ADMINISTRATIVE OFFICE AND ACCOUNTING

THE AUTHORITY GENERAL

OFFICE (AGO) is located in the southeast corner of the state in Orange County near the city of Orange, Texas, approximately eight miles north of Interstate 10 on State Highway 87. All official activities of the SRA are arranged and coordinated through this office by the General Manager and his Executive Staff. Scheduling of meetings for the Board of Directors and management, as well as posting public notices and agendas, disseminating public information and preparation of press releases are handled through the AGO. The General Manager and Executive Staff also consult with attorneys representing SRA concerning contracts and other legal issues and work with the financial advisors and bond counsel concerning bond issues. SRA's strategic planning process is coordinated and communicated to the organization through the AGO.

Debra Stagner, AGO Chief Administrative Officer/Treasurer, has a BBA in Accounting from Lamar University and has been with SRA since February 2000. She has the overall responsibility for management and oversight of all SRA investments, human resources, and risk management. Ms. Stagner is one of SRA's Investment Officers and is the Records Management Officer for SRA. She is a member of the national and state Government Finance Officers Association (GFOA), the Southeast Texas Human Resources Association, the



Sabine River Authority General Office

Government Treasurers' Organization of Texas (GTOT) as well as Texas Water Conservation Association (TWCA) and National Water Resources Association (NWRA), and serves on the Board of Directors of Deep East Texas Self Insurance Fund. In February 2020, Ms. Stagner successfully completed the Certified Public Funds Investment Manager (CPFIM) certification program which is a nationally recognized program to provide confidence and knowledge to improve the management of investments.

Investment of SRA's funds is a very important function to ensure that all investments are made in



December 2019 Board of Directors Meeting, Marshall, Texas

accordance with the Public Funds Investments Act, Chapter 2256 of the Government Code, and the Board-adopted Flow of Funds Resolution and Investment Policy. Investment reports detailing the investment transactions are prepared quarterly and submitted to the Board of Directors as required in the Public Funds Investment Act. In addition, accounts are monitored daily to ensure all funds are properly collateralized by the financial institutions.

The Human Resources Department maintains personnel files for all employees and provides assistance for healthcare benefit issues. Procurement of health, life, property, and liability insurance coverage for SRA is managed through the AGO. SRA has a partially self-insured medical plan. The purpose of this plan is to pay the medical expenses of SRA's employees and their covered dependents, and to minimize the total cost of the medical insurance. SRA obtains property and liability insurance coverage from the TWCA Risk Management Fund and other carriers.

Holly Smith, Chief Financial Officer and Water Resources Manager, joined the SRA staff in September 2017. Ms. Smith graduated Lamar University in 2001 with a BBA in Accounting and in Finance. Ms. Smith is a CPA, licensed in the State of Texas, member of the Texas Society of Certified Public Accountants, and member of the GFOA. She has 16 years prior experience as Controller and financial analyst in large manufacturing companies. As Chief Financial Officer for SRA, Ms. Smith is responsible for the accounting records, financial reporting, and overall fiscal responsibility of SRA, and is one of SRA's Investment Officers. As Water Resources Manager for SRA, Ms. Smith is responsible for water resource planning and water quality services.

The Accounting Department staff processes accounts receivable, accounts payable, and generates financial statements on a monthly basis. Working closely with the Division Managers, a budget of revenues and expenses is prepared for each fiscal year and is presented to the Board of Directors for approval. Revenues and expenses are then monitored on a monthly basis to ensure SRA is operating within the budget and to ensure that approvals for budget amendments are obtained from the Board as needed.

In accordance with Texas Commission on Environmental Quality (TCEQ) rules, SRA contracts with a certified public accounting firm to employ an internal



Holly Smith, CFO and Water Resources Manager, receives the GFOA Award of Financial Reporting Achievement from Jeanette Sterner, SRA Board President

auditor who reports directly to the Board of Directors. The role of the internal auditor is to verify that internal controls are more than adequate to protect the assets of SRA. Additionally, SRA contracts with a separate certified public accounting firm as an independent auditor for the purpose of forming an opinion on whether the financial statements present fairly the results of the operations of SRA. The Accounting Department staff are instrumental in working with the internal and independent auditors to assist in their objectives.

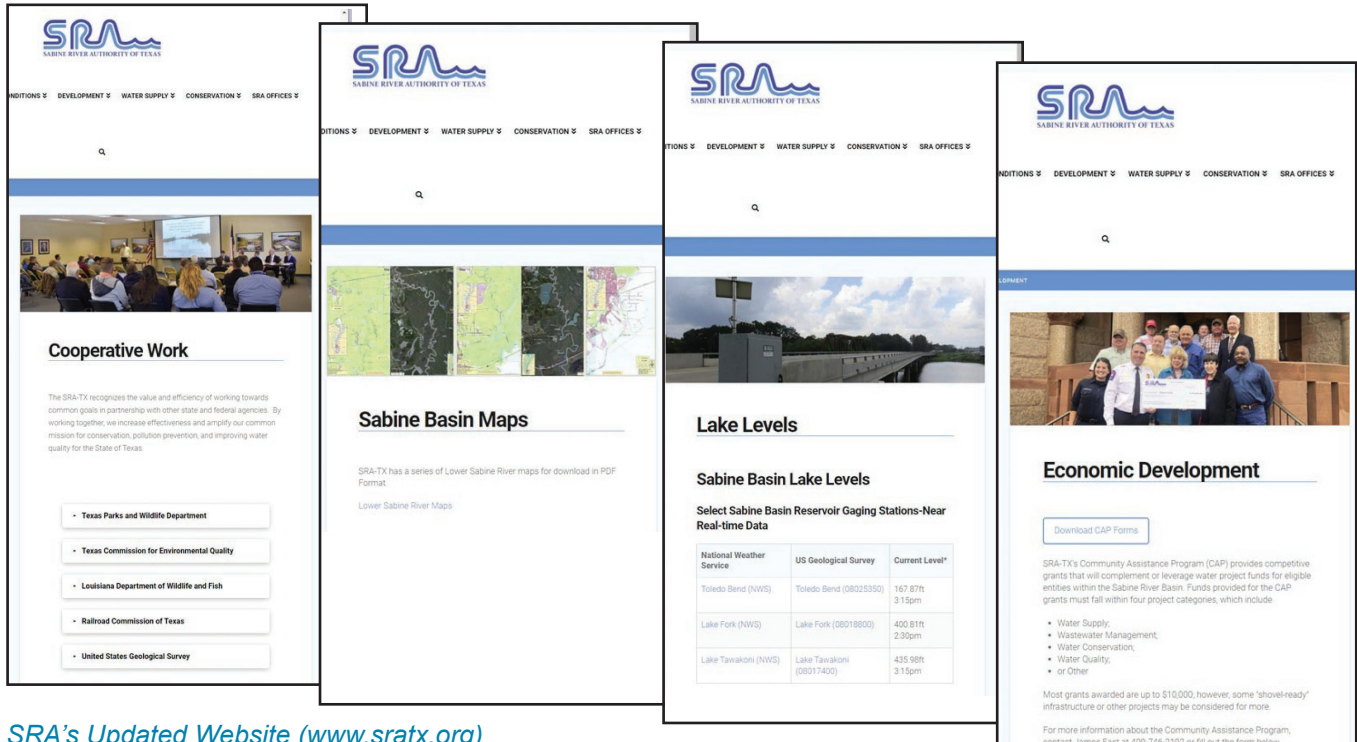
The Asset Management Plan (AMP) for SRA is administered through the Accounting Department. The goal of SRA is to ensure that all assets are accounted for, maintained, and strategically managed to meet the needs of SRA's customers and of the Sabine River Basin, both now and in the future. The AMP is a guideline for identifying, inspecting, maintaining, and repairing these assets in order to achieve this goal. All purchases of vehicles and heavy equipment are coordinated through the AGO. Texas procurement laws are followed for major purchases to ensure SRA is receiving the most competitive price on these acquisitions.

Authority-wide special projects are also administered through AGO. This includes official SRA publications such as brochures, calendars, and the consolidated annual financial report. ➤



Debra Malus
Special Projects Administrator

WATER RESOURCES BRANCH



SRA's Updated Website (www.sratx.org)



Mary Vann

Manager, Environmental and Information Resources

THE WATER RESOURCES BRANCH (WRB) of the Sabine River Authority directs water resource planning and development, protection, environmental service support, and information resources management projects that enable SRA to fulfill its mission to control, store, preserve, and distribute the waters of the Sabine River and its tributary system for useful purposes.

During FY-20, SRA provided Community Assistance Program (CAP) grants to 16 Sabine Basin applicants for repairs and improvements in wastewater

management, water supply, water quality, water conservation, and other projects. Grant recipients included five water supply corporations, three water districts, three municipalities, Texas Parks and Wildlife Foundation, and Lamar University. An additional eight grants were provided to assist qualified recipients with Tropical Storm Imelda damage, COVID-19 response, and an emergency repair to water supply infrastructure. SRA's CAP, part of an Economic Development Initiative



CAP Grant Awarded to Texas Parks and Wildlife

launched in 2002, provides competitive grants intended to complement or leverage project funds for entities within the Sabine Basin.

In FY-20, the WRB completed the enhancements of SRA's website, www.sratx.org. The new design features a modern appearance, improved navigation, increased security, more information, and a user-friendly content management system.



CAP Grant Awarded to Overton City



CAP Grant Awarded to the City of Pineland



CAP Grant Awarded to Combined Consumers SUD

In FY-20, the WRB continued compliance activities associated with the Toledo Bend Project Joint Operation Federal Energy Regulatory Commission (FERC) License issued in August 2014 (FERC No. 2305). The FERC Compliance Team, comprised of personnel from SRA-Texas and Sabine River Authority, State of Louisiana, consulted with federal and state resource agencies on implementation of several FERC License articles. The agencies include U.S. Fish and Wildlife Service, National Marine Fisheries Service, Texas Commission on Environmental Quality, Texas Parks and Wildlife Department, Texas Water Development Board, Texas Historical Commission, Louisiana Department of Environmental Quality, Louisiana Department of Wildlife and Fisheries, and Louisiana Office of Cultural Development, Division of Archaeology. The FERC Compliance Team consulted with the resource agencies on Water Quality and Cofferdam Effectiveness Monitoring (Article 404), Programmatic Agreement and Historical Properties Management Plan (Article 412), and Upstream Passage Plan for Passage of Juvenile American Eels (Section 18 Prescription for Fishways). After consultation with the resource agencies and other interested stakeholders, the FERC Compliance Team also filed a Weekend Operations Plan (Article 405) and a Revised Shoreline Management Plan (Article 411) for FERC approval. The purpose of the Weekend Operations Plan is to enhance downstream aquatic resources and to improve recreational boating opportunities in the Project's tailrace channel during a four-month period, March through June, each year. The Revised Shoreline Management Plan (SMP) was filed pursuant to a required five-year review. The Revised SMP identifies how license requirements will be met with regard to the management of the Project's shoreline and will better address the needs of the public.



Jim Brown
WRB Program Manager and FERC Compliance Officer





Bill Kirby
Natural Resources Director

The Natural Resources program was developed in FY-20 to strengthen efforts and further uphold the Authority’s mission to conserve and protect the natural resources of the Sabine River Basin. This program is intended to direct conservation efforts and studies, to involve and educate the public on conservation issues, and to interact with other river authorities, local federal and state regulatory agencies. Through this program, SRA asserts its role as a force for conservation in the Sabine Basin. It is important that state and federal regulators, as well

as East Texans, comprehend how the Authority works with multiple stakeholders to find solutions and to improve understanding of topics that affect wildlife. The Authority has a long history of supporting academic studies, conducting biological surveys, collecting and evaluating water quality data, cooperating with state and federal agencies, and helping to educate and inform the public. Staff updated the SRA website highlighting the Authority’s conservation efforts.

In March 2020, the US Fish and Wildlife Service (USFWS) asked East Texas river authorities and water districts to review their draft Species Status Assessment (SSA) for two freshwater mussels, the Louisiana Pigtoe and the Texas Heelsplitter. The SRA coordinated with other state agencies to craft a response to the SSA. SRA and other partners suggested revisions to improve the SSA while also requesting that the USFWS delay findings until more comprehensive data could be



Alligator Snapping Turtle Informational Signage

collected on these obscure species. Shortly thereafter, in coordination with the Lower Neches Valley Authority, SRA began the Sabine River Basin Native Mussel Survey to improve knowledge of mussel abundance and distribution in the Sabine River and its tributaries. Genetic evaluation was included in this survey to address questions posed by USFWS. The alligator snapping turtle was another species of concern highlighted in FY-20. After speaking with Texas Parks and Wildlife (TPWD) herpetologists, SRA recognized a need for a public information campaign to raise public awareness of the species’ protected status. Over 50 informational signs were placed at public boat ramps on the Sabine River, Lake Tawakoni, Lake Fork, and Toledo Bend. This project encourages the public to report sightings to help researchers in their efforts to better characterize the distribution and abundance of alligator snapping turtles in Texas. The campaign has been adopted by several other river authorities in East Texas and has led to a partnership with TPWD and USFWS to repatriate over 30 alligator snapping turtles back to East Texas. These turtles were confiscated by federal game wardens over two years ago in a turtle poaching sting operation. The turtles are currently being held at a USFWS fish hatchery in Natchitoches, LA. The Authority will provide logistical support for the reintroduction effort tentatively scheduled for the Spring of 2021. 🇺🇸



Lower Sabine Basin Mussel Survey



Mark Howard
RMPD
Division
Manager

RESOURCE MANAGEMENT AND PROJECT DEVELOPMENT DIVISION

THE RESOURCE MANAGEMENT AND PROJECT DEVELOPMENT DIVISION

(RMPD) assists other SRA divisions with technical services including data analysis and reporting, biological expertise, geographical information system (GIS) locational data and mapping, graphic arts, aerial imaging, information technology support, and content maintenance of the SRA website (www.sratx.org).

In FY-20, RMPD staff collected aerial imagery in support of the Toledo Bend spillway repair project, the new Gulf Coast Division (GCD) pump station and pipeline, recreation project planning, Toledo Bend Dam soil cement maintenance, GCD radio tower inspection, GCD canal levee inspections, mussel surveys, and public relations. Biological work was performed by RMPD in support of freshwater mussel relocation for the new GCD pump station and pipeline, and the Sabine River Basin Native Mussel Survey.

A new wide-format plotter/scanner was purchased to upgrade in-house map and blueprint digital storage and reproduction capabilities. The RMPD provides printed maps and other large format printing in support of the needs of the Authority.

The SRA GIS links to an online mapping system that allows Operations divisions to use and edit maps on mobile devices in the field and computers in the office. These maps are used for management of SRA's Private Limited Use Permit program, GCD canal management, boat lane clearing operations, and tracking the sampling of species of concern by SRA and partner agencies.

As a part of the FERC Compliance Team, RMPD provides staff to support FERC compliance activities associated with the Toledo Bend Project Joint Operation. Compliance support during FY-20 included Section 18 upstream passage of American eel, Shoreline Management, Seasonal Powerhouse Operations, and Water Quality and Effectiveness Monitoring.

RMPD staff coordinated with the Texas Parks and Wildlife Department (TPWD) Aquatic Habitat



Lower Sabine River Aerial Imagery

Enhancement Team in support of nuisance aquatic plant control for giant salvinia on Toledo Bend Reservoir and water hyacinth on Lake Fork Reservoir. The RMPD administers SRA funding for TPWD's zebra mussel and giant salvinia "Protect the Lakes You Love" Public Awareness Campaign, which informs boaters and anglers about what they can do to help stop the spread of invasive species in Texas lakes. The RMPD also coordinates with the U.S. Geological Survey to maintain, and as necessary, install gages in the Sabine Basin that record rainfall, streamflow, and reservoir level data. This information is available to the public, emergency management offices, and county, local, and regional governments on the Southeast Texas Regional Alerting and Information Network (SE TEXAS R.A.I.N.) website (www.setexasrain.org). The purpose of the SE TEXAS R.A.I.N. website is to provide the information collected by the gages in a user-friendly format to assist in making self-informed decisions during threatening weather situations or rising water conditions in reservoirs, rivers and bayous. 🇺🇸



Southeast Texas R.A.I.N. Website

ENVIRONMENTAL SERVICES DIVISION

THE ENVIRONMENTAL SERVICES DIVISION (ESD) includes a Water Quality Laboratory and Lower Basin Field Office in Orange, and an Upper Basin Field Office at Lake Fork Reservoir. The ESD provides technical service support to the SRA, including water quality monitoring and testing, and offers analytical services to governmental entities, industries, municipalities, and the public.

The ESD Water Quality Laboratory is NELAP (National Environmental Laboratory Accreditation Program) accredited and is a Texas Commission on Environmental Quality (TCEQ) approved Public Drinking Water Laboratory. The laboratory provides analyses for metals, inorganic, and bacteriological parameters of potable and non-potable water. In FY-20, the ESD performed a total of 72,532 water quality tests consisting of the following: 36,861 tests for the Sabine Basin water quality monitoring programs, 6,460 tests for 42 industrial customers and 9,510 tests for 71 municipal customers which included 623 tests for 168 private individuals. A total of 19,701 tests were performed for quality assurance/quality control purposes to support the data generated by the laboratory and field offices.

In order to upgrade laboratory instrumentation and equipment, ESD purchased an Integriion ion chromatograph for anions analysis, a Biotage Horizon SPE-DEX 3100 oil & grease extractor system and Speed-Vap IV evaporator, a muffle furnace for volatile solids, a BD50 digestion block for total kjeldahl nitrogen/total phosphorus sample processing, and a glassware washer. In December 2019, the SRA Board of Directors approved the Design Build method for construction of a new ESD Laboratory. The project is ongoing with an estimated completion date of winter 2021.

Upper and Lower Basin Field Office staff conducted monthly water quality monitoring at 37 fixed stations within the Sabine Basin for the Texas Clean Rivers Program (TCRP). These stations have been monitored for many



James East
*Water Resources
Director*



Pollie Holtham
*Environmental Services
Division Manager*



Oil and Grease Testing

years and represent water bodies utilized for drinking or process water supply sources, recreation areas, and areas that receive treated wastewater. In FY-20, monthly stream flow measurements were obtained at two additional stations for TCEQ permit support monitoring. All results are submitted to the TCEQ Surface Water Quality Monitoring Information System database and monthly water quality reports are generated by ESD and posted on the SRA's website. The annual Coordinated Monitoring Meeting was held via teleconference in June 2020 and the annual TCRP stakeholder meeting was held virtually in August 2020 due to the ongoing COVID-19 pandemic. The Sabine River Basin Program Update Report 2019, an update on the major basin activities and water quality issues during the previous year, was submitted to the TCEQ in February 2020.

In FY-20, Upper Basin Field Office staff continued to conduct supplemental monitoring near municipal water intakes at six sites on Lake Fork, six sites on Lake Tawakoni, and one site on the Sabine River. This program



Integriion Ion Chromatograph

provides additional data to characterize water quality trends in the Upper Sabine Basin.

ESD personnel interact with local, municipal, state, and federal agencies to investigate incidents that may threaten watersheds within the Sabine Basin. From September 1, 2019 through August 31, 2020, staff investigated five spills and six miscellaneous environmental reports. Other ESD responsibilities include reviewing notices of new or renewed TCEQ permits within the Sabine Basin, collecting and analyzing samples at selected sites on the SRA Gulf Coast Division canal system in support of water supply contracts, and monitoring the flow of the Sabine River main channel split at Cut-off Bayou.

In FY-20, ESD personnel participated in other events including assisting with the fish relocation for Toledo Bend spillway repairs, a mussel survey/relocation on the SRA canal, the Longview Boat Show, the Texas BASS Masters fishing tournament, and water quality presentations at Wills Point Rotary Club and local schools.

Stakeholders continue to report progress of the management measures included in the Orange County Total Maximum Daily Load (TMDL) Implementation Plan, a plan that is intended to guide efforts to improve water quality in Adams and Cow Bayous to meet Texas Surface Water Quality Stream Standards. The TCEQ completed updates and revisions to the TMDL models for both Adams and Cow Bayou. These updates were presented to stakeholders at a meeting conducted on March 5, 2020. More information can be found at www.sratx.org/srwmp/octmdl/. 🇺🇸



Design Build Presentation to SRA Board of Directors



Measuring Flow at the Toledo Bend Spillway



Texas Clean Rivers Program Water Quality Monitoring

OPERATIONS BRANCH



John W. Simmons Gulf Coast Canal Pump Station



Iron Bridge Dam and Lake Tawakoni Reservoir

OPERATIONS OF THE SABINE RIVER AUTHORITY

began in the lower Sabine River Basin in 1954 with the purchase of the pump station and canal system owned by the Orange County Water Company. SRA's canal system, operating first as the Orange County Canal Division and later as the Gulf Coast Division, consisted of a pumping plant on the lower Sabine River and approximately 75 miles of gravity-flow canals throughout Orange County. The John W. Simmons Gulf Coast Canal System originally provided raw water to industries, a municipality, rice farmers and crawfish producers in Orange County. Although water use for rice farming and crawfish producers has greatly been reduced, the canal system continues to provide a reliable and economical source of water to its industrial, municipal, and agricultural customers.

The next SRA operation facility was a water supply reservoir in the upper Sabine River Basin. Construction of the Iron Bridge Dam and Lake Tawakoni Reservoir, which lies partially in Hunt, Van Zandt and Rains

Counties, began in 1958 and was completed in 1960. Construction of Lake Tawakoni was funded through a water supply agreement with the City of Dallas to provide water for municipal and industrial purposes.

Toledo Bend Reservoir was the next project undertaken by SRA. Plans to build Toledo Bend Dam and Reservoir proved feasible with an engineering study completed in 1958. The Toledo Bend Project was built for the primary purposes of water supply and hydroelectric power generation, with a secondary benefit of providing opportunities for recreational activities. The Toledo Bend Project is located in Louisiana and Texas on the Sabine River, which forms a portion of the boundary between the two states. Partnering with the Sabine River Authority, State of Louisiana, SRA began construction of the dam, spillway, and power plant in April of 1964. Construction was completed in 1968.

The fourth operation facility and third water supply reservoir built by SRA was the Lake Fork Dam and Reservoir located in the upper Sabine River Basin in



Toledo Bend Dam and Reservoir



Lake Fork Dam and Reservoir

Wood, Rains, and Hopkins Counties. Construction of the dam and reservoir began in 1975 and was completed in 1980. Although the reservoir was initially built to provide water for an electric generating facility, it also provided water for many communities in the Basin. In 1981, it became a water supply source for the City of Dallas when they assumed the electric companies' contractual right to use Lake Fork water. Over the years, Lake Fork Reservoir has also become a premier largemouth bass fishery and a popular recreation site.

Management of the four operational facilities is headed by Travis Williams, P.E., Assistant General Manager, Operations. To assist in Operations, Troy Henry serves as the Upper Sabine Basin Regional Manager, and Bill Hughes, P.E. serves as the Lower Sabine Basin Regional Manager. In support of operations, Mark Mann, P.E., serves as the Director of Engineering Services.

Troy Henry is responsible for the operation, maintenance and safety of the facilities at the Lake Tawakoni and Lake Fork Divisions. Mr. Henry, a Registered Professional Sanitarian, has been with the Authority since 1991 and has worked in Environmental Services and Operations. In July 2018, the Texas Parks and Wildlife Department appointed Mr. Henry to serve a four-year term on the Texas Freshwater Fisheries Advisory Council.

Bill Hughes, P.E. is responsible for the operation, maintenance and safety of the facilities at the Toledo Bend Division, Parks and Recreation Division, and Gulf Coast

Division. Mr. Hughes has been with the Authority since 2003 and was Director of Engineering Services before becoming Lower Basin Regional Manager. Mr. Hughes, a licensed professional engineer, has over 34 years of experience in civil design, concrete structures, steel structures, geotechnical design, project management, and construction methods. He is a long-time standing member of the American Society of Civil Engineers (ASCE).

Mark Mann, P.E., joined the SRA staff in July 2020 to provide in-house engineering technical support for all SRA divisions. Mr. Mann has over 20 years of experience in water and wastewater treatment facilities, pump station facilities, water and sanitary sewer utilities, roadway design, drainage, and bridge inspection. He has experience in the conceptual and preliminary engineering phases, selection of treatment equipment, design of treatment structures, and construction administration of projects. He is a member of the Texas Society of Professional Engineers and the ASCE. 🇺🇸

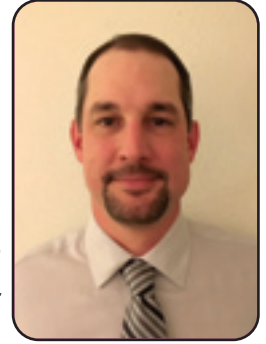


Mark Mann, P.E.

*Director of
Engineering Services*



GULF COAST DIVISION



David Williams

*Gulf Coast
Division Manager*

THE SABINE RIVER AUTHORITY'S GULF COAST DIVISION (GCD), began with the purchase of the Orange County Water Company in 1954 and is now responsible for the SRA water supply and related operations in the Orange County area. The division office building, pump station, shop and maintenance facilities are located at 1922 I-P Way, Orange, Texas, approximately eight miles north of Orange. The John W. Simmons Gulf Coast Pump Station and Canal System is operated and maintained by the Division personnel on a twenty-four hour per day basis to assure a dependable supply of fresh water to its customers.

and two electric generation plants. Water is also supplied for irrigation and other miscellaneous uses. In FY-20, 47,673 acre-feet, or 15,534,351,000 gallons of fresh water were delivered to customers on the canal system.



Ongoing Construction of New Pump Station off State Highway 12

The pump station has a capacity of more than 180 million gallons per day (MGD) and is located on an intake canal off the Sabine River. The station consists of a steel structure on a concrete foundation with two 62,500 gallons per minute centrifugal pumps driven by 400 horsepower electric motors with variable speed drives. Immediately adjacent to the primary pump station is a smaller, 24-inch vertical turbine auxiliary pump, with a pumping capacity of 15 MGD. The pump station lifts water approximately 22 feet to the main canal where water gravity flows through 40 miles of main canal and 35 miles of lateral canals. The canal system supplies water to a municipality and several industries, including petrochemical plants, a pulp and paper mill, a steel mill,

On August 27, 2020, Hurricane Laura made landfall near Cameron, Louisiana, approximately 32 miles southeast of Orange, Texas. The category 4 hurricane destroyed and damaged homes and businesses, knocked down power lines, uprooted trees, and storm surge waters inundated coastal areas. Due to the extensive power grid damage caused by the hurricane, power outages were experienced at the GCD pump station and most other regional facilities. Until power could be restored, GCD mobilized and engaged diesel back-up pumps and piping to ensure an uninterrupted supply of water was available to customers. Additionally, the SRA assisted South Newton Water Supply Corporation, a local rural water utility, by furnishing a

150KW generator to restore potable water supply to the residents of Deweyville, Texas.

During FY-20, construction continued on the new SRA Pump Station and Pipeline Project. The new facility is located off State Highway 12 at the Sabine River in Deweyville, Texas, and has an initial pumping capacity of 85 MGD. A seven-mile, 66-inch pipeline will route water from the new pump station to the GCD main canal in Orange County. At the end of FY-20, five of the seven miles of pipeline, and the concrete foundations for the pump station and electrical building have been completed.

Fabrication of the pump house, electrical building, and pipeline termination structure have been initiated and are expected to be completed in early 2021

GCD continued to assist with the Newton County Flood Hazard Mitigation Project. The GCD provides demolition services to the public for homes and structures that qualify under the government-funded buyout program to flood prone areas along the Sabine River. Eleven properties were demolished and cleared of debris during FY-20 and these services will continue in FY-21.

Other GCD projects included replacing the 24-inch vertical turbine auxiliary pump near the main pump station, installation of a new control gate structure at Lateral 5-G1 (Allied Check), to improve water flow management to industrial customers. The new control gate structure includes two Waterman® aluminum gates, two 36-inch aluminized steel pipes, new headwalls, galvanized sheet piling, and McCrometer® flow meters. The 825-foot by 60-inch Cow Bayou above ground pipeline and support structures were sandblasted and recoated. GCD personnel also expanded the parking lot at the Cow Bayou public boat ramp in Bridge City.

In FY-20, LJA Engineering was contracted to assist



Above Ground Pipeline Crossing Cow Bayou

with several engineering projects. These projects included a bathymetric and LiDAR survey of 21.6 miles of the canal system, design of three siphon structure replacements, and a Supervisory Control and Data Acquisition (SCADA) Analysis.

Routine infrastructure maintenance and repairs include inspecting canal levees, removal of accumulated silt and aquatic vegetation, and periodic mowing of the canal rights-of-way. Staff continue to work with surrounding county agencies to ensure that water flowing through the canal system is not restricted and provides a dependable supply of fresh water now, and in the future, for all GCD customers. GCD personnel also maintain the State Highway 12 boat ramp on the Sabine River in Deweyville and the Cow Bayou boat ramp in Bridge City.

Cumulative daily average flow measured at the USGS Ruliff gage on the Sabine River at State Highway 12 in Deweyville totaled 5,924,623 acre-feet of water in FY-20, compared to 11,671,780 acre-feet in FY-19. Rain measured, as of August 31, 2020, at the GCD office totaled 72.65 inches in FY-20 compared to 84.92 inches in FY-19. 🇺🇸



Constructing New Control Gate at Allied Check



Clearing State Highway 12 Sabine River Boat Ramp

TOLEDO BEND DIVISION



Steven Dougharty

*Toledo Bend
Division Manager*

THE TOLEDO BEND DIVISION (TBD) manages the overall operation of the Texas side of the Toledo Bend Reservoir along with SRA's properties and parks within the reservoir project boundary in Texas. The TBD manages 762 miles of shoreline, 3,144 private limited use permits, 26 commercial permits, 4,613 private sewage facility licenses, 1,400 on-site sewage facility registrations, more than 800 buoys, 2 recreation areas, 10 boat ramps, one wastewater treatment facility, and several maintenance facilities.

south end of the dam, first began generating electricity in 1969 and includes two Kaplan turbine units with a combined capacity of 81-megawatts. Water supply, hydroelectric generation, and recreation are the primary purposes for the reservoir's construction. An additional



Toledo Bend Reservoir

The Toledo Bend Reservoir is the largest man-made reservoir in the South, containing 185,000 surface acres and over 1,200 miles of shoreline, 762 miles in Texas and 503 miles in Louisiana. The reservoir project boundary sprawls into parts of Panola, Shelby, Sabine, and Newton Counties in Texas as well as DeSoto, Sabine, and Vernon Parishes in Louisiana and contains a hydroelectric generating facility, an earthen dam with soil cement facing, and a spillway. The spillway, located at the north end of the dam, is 838 feet wide and includes eleven 40-foot wide by 28-foot tall Tainter gates. The Toledo Bend Powerhouse, located at the

benefit of the Toledo Bend Reservoir is that it provides a backup source of raw water for the Gulf Coast Division Canal System located downstream, enhancing the Authority's ability to ensure a reliable source of raw water during even the most extreme drought.

The Toledo Bend yield of 2,086,600 acre-feet/year is divided evenly between Texas and Louisiana. During FY-20, the TBD supplied 5,295 acre-feet of water to 15 water customers including municipalities and water supply corporations, a gas-fired electrical generation facility, and miscellaneous oil and gas companies.

Federal Energy Regulatory Commission (FERC)

compliance work and plan development continued during FY-20. Erosion monitoring and encroachment monitoring work were ongoing. Erosion monitoring included annual inspection and evaluation of 13 sites on Federal and non-Federal lands. Encroachment monitoring involved aerial imagery examination, field investigation, survey work, documentation, and notification. Several encroachments were granted.

During FY-20, shoreline erosion control work continued in Shelby, Sabine, and Newton counties. Boat lane inspection and replacing, repairing, and repositioning buoys is on-going. Contractors cleared thousands of stumps, widening boat lanes and increasing navigation safety, especially in the vicinity of intersections and curves. New construction project permits and several short-term limited water use contracts were approved. Routine inspections were performed on SRA property regarding erosion, tree hazards, permit lines, and park safety. As the designated representative for the Texas Commission on Environmental Quality (TCEQ), the TBD inspects and permits on-site wastewater facilities within 2,000 feet of the reservoir. TBD staff performed 60 on-site sewage facility final inspections.

Giant salvinia control management continued through FY-20. SRA continues to support the Texas Parks and Wildlife Department (TPWD) in their work to control giant salvinia and other non-native nuisance aquatic plant species. The TPWD is using funds made available by SRA for nuisance exotic plant control to extend treatments into fall and winter, reducing the number of “seed” plants that survive into spring. The main problem areas include the backs of some of the mid-reservoir coves and in the upper reaches of Toledo Bend. 🇹🇽



Work Boats, Buoy Maintenance Program



Buoys Marked For Deployment



Assembling Buoy Anchors

TOLEDO BEND PROJECT JOINT OPERATION



Don Iles

*Toledo Bend Division
Administrator*

THE TOLEDO BEND PROJECT (Project) is jointly owned by the Sabine River Authority of Texas (SRA-TX) and the Sabine River Authority, State of Louisiana (SRA-LA). The SRA-TX Toledo Bend Project Joint Operation (TBPJO) is staffed at the Toledo Bend Division office near the dam and powerhouse and is responsible for management of SRA-TX interests in the Project.

Rules, regulations, financial management and operation of the Project are directed by the Operating Board which is comprised of two members from the SRA-LA Board of Commissioners and two members from the SRA-TX Board of Directors. The General Manager of SRA-TX and the Executive Director of SRA-LA serve on the Operating Board as ex-officio members. The initial costs for the construction of the Project were shared equally by the two Authorities, and they continue to share in the operating costs; therefore, each state is entitled to fifty percent of the income from the sale of power generated at the facility, plus the dependable water supply yield is equally divided. Management of matters related to the reservoir, dam, spillway, and power plant are handled jointly, with each state managing its own shoreline and recreation activities.

Don Iles, former City Manager of Hemphill, Texas, serves as Toledo Bend Division Administrator, and works closely with the SRA-LA Dam Safety Engineer.

Dam safety and compliance with the Federal Energy Regulatory Commission (FERC) rules are top priorities, as is the efficient and safe operation of the hydropower generation facility.

Two releases through the spillway occurred during FY-20. The first release occurred as a result of significant rainfall during March 2020 and continued above-normal rainfall during April. Releases started through the spillway on March 31st and peaked at eleven gates at two feet on April 13th. Spillway gates were lowered incrementally in the days following and were closed on April 16th. The total release spanned seventeen days. The second release began on April 19th and ended on May 7th. The release lasted eighteen days and the peak release occurred on April 23rd with eleven gates opened three feet.

The TBPJO is participating with Newton County and Vernon Parish in a Flood Hazard Mitigation Project funded through a Federal Emergency Management Agency (FEMA) grant program. The project is furnishing funding and in-kind services in the form of voluntary buy-out and demolition of homes and structures below the dam. The first two phases were initiated in FY-08, and in FY-12, Phases III, IV and V were implemented. Included in these phases were properties on River Road (directly below the dam), Sabine Sands (Bon Wier area) and the Deweyville area. Phase V demolitions in Newton County structures will be completed during FY-21, and the Joint Operating Board approved participating in Phase VI, which includes program funding for Vernon Parish in Louisiana.

Powerhouse Unit #1 generator had a routine outage from late August to November for repair and maintenance, which was completed significantly under budget. Additional capital improvement projects at the powerhouse have been completed, including the installation of new trash racks, transformers, overspeed protection controls on Unit #1, and station batteries with a climate control system to improve the life of the batteries. Also, two new static excitation systems were installed to upgrade the original mechanical system. A new station backup generator was installed to replace the original backup generator, and a safety-required project for venting oil storage tanks has been



Toledo Bend Powerhouse Inspection



Toledo Bend Spillway Repair Completed

completed. Plans are near completion for the replacement of the main transformer at the powerhouse.

The spillway repair construction project was completed in January 2020. This TBPJO project was nominated for, and received, the Texas Chapter of the American Public Works Association Outstanding Achievement Award for “Project of the Year.”

During FY-20, FERC accepted the Emergency Action Plan (EAP) revisions which were filed in 2019. A Functional Test of the EAP was scheduled to be completed during 2020 but, due to COVID-19, the test was postponed, with FERC’s approval, until early 2021. The Annual FERC Safety Inspection was also cancelled due to COVID-19. The project engineer, Freese and Nichols, Inc. (FNI), conducted an annual inspection in lieu of the FERC inspection. FNI engineers inspected the dam, spillway, powerhouse and related facilities to ascertain that all facilities are functioning and being maintained in compliance with FERC standards and that the security and integrity of the Project are being enforced. The 10th Annual Part 12D Inspection was completed and submitted to FERC.

FY-20 began with a reservoir elevation of 165.5 feet mean sea level (MSL) on September 1, 2019 and ended at 169.7 feet MSL on August 31, 2020. Total rainfall during FY-20 was 59.79 inches compared to 69.10 inches in the previous fiscal year. Total water released during FY-20 was 4,255,910 acre-feet. The power plant generated 222,151,598 kWh in FY-20 and 525,766,112 kWh during FY-19. ➡



APWA Project of the Year Award

PARKS AND RECREATION DIVISION



Steven Dougharty

*Parks and Recreation
Division Manager*

THE PARKS AND RECREATION DIVISION (PRD) began operation in 1999 with the primary vision to preserve and expand recreation opportunities throughout the Sabine Basin. This division operates and maintains Haley's Ferry, Ragtown, East Hamilton, Indian Mounds, Lakeview, and Willow Oak Recreation areas located in the Sabine National Forest within the Toledo Bend Project in Shelby and Sabine Counties. The recreation areas are operated under a special use permit with the National Forests and Grasslands in Texas on U.S. Forest Service (USFS) lands. PRD employees maintain about 200 acres of recreation area which includes six boat ramps, 90 campsites, six restroom buildings, many miles of roads, two hiking trails, two water systems, and two dispersed camping areas.

Improvements to the six USFS recreation areas over the past twenty-one years include five boat ramp renovations, a boat ramp construction at the Indian Mounds camping area, and a second camping loop opened at Indian Mounds. All parks were open this fiscal year except during USFS-required closings for severe storm damage or modified operations due to the COVID-19 pandemic. Buildings, grounds, amenities, and trails have been improved by routine maintenance.

The PRD and the Toledo Bend Division staff share the maintenance of four other public boat ramps and recreation areas not on USFS lands. Boat ramp

construction, extension and maintenance included silt removal at Yellow Dog and Ragtown boat ramps. The entire lower section of the Bubba Cowser (Site 2) boat ramp on Highway 139 at Tenaha Creek was widened and extended. The Joaquin Highway 84 boat ramp was completely rebuilt and extended.

The issuance of the Federal Energy Regulatory Commission (FERC) license on August 1, 2014, initiated a capital improvement plan for the USFS-owned and SRA-operated recreation areas. The plan includes improvements that are making some campsites ADA accessible, replacing current portable restroom facilities with new vault toilet facilities, decommissioning a few unused facilities, and constructing several new walkway ramps with boat access. Planning with the USFS is nearly complete on these projects, and design and layout work is continuing. Six precast concrete vault toilet buildings have been installed at Willow Oak, Lakeview, and Indian Mounds. Pathways, parking, and access to these vault toilets is planned for completion during FY-21 which will allow for opening of the new buildings. Capital improvement work is planned for implementation over the next few years.



Six Mile Boat Ramp Facility Improvements



SRA Capital Improvement Grant and In-Kind Services for Panola Co. FWID, Lake Murvaul Boat Ramp

Numerous maintenance tasks were completed by PRD staff during FY-20. Asphalt repair work was completed during the summer for some rough areas on roadways at Indian Mounds, Willow Oak, Ragtown, and East Hamilton recreation areas. Mowing acres of parks, campgrounds, shorelines, and miles of roadways each

year keeps accessways and public use areas beautiful and safe for recreation. Indian Mounds and Lakeview campgrounds have TCEQ-regulated drinking water systems which require employee licenses and continuing education, daily monitoring and reporting, and routine maintenance and repairs. 🇺🇸



Restroom for Indian Mounds Recreation Site



Bubba Cowser Boat Ramp Repairs and Extension

LAKE FORK DIVISION

THE LAKE FORK DIVISION (LFD) of the Sabine River Authority of Texas has been responsible for the operation and maintenance of Lake Fork Dam and Reservoir for 40 years. Final closure of the dam was made in 1980 and the reservoir reached full conservation pool elevation at 403 ft mean sea level (MSL) in 1985.

Lake Fork Reservoir provides raw water for numerous municipalities and one industrial customer. The full storage capacity of the reservoir is 675,819 acre-feet of water, with an annual dependable yield of 188,660 acre-feet. Bright Star-Salem Special Utility District, the City of Quitman, and the City of Dallas have raw water intake pump stations on the reservoir. Downstream customers include the City of Longview,

Conrad King

*Lake Fork
Division Manager*



maintained by annual lime and fertilizer applications, weed control, and mowing. Regular maintenance inspections and soil cement maintenance have kept the soil cement face of the dam in good condition. The dam and spillway are inspected annually by consulting engineers, with a more in-depth inspection occurring every three years. During FY-20, at the recommendation of the consulting engineers, the fencing around the dam and one of the 36-inch pipes in the structure were replaced.



New Pier and Picnic Facilities at Swearingen Park

the City of Kilgore, the City of Henderson, and Texas Eastman. These customers receive their water from the Sabine River Authority by way of releases made through the spillway and pump their released water from the Sabine River at TCEQ-permitted diversion points.

Lake Fork Dam has a controlled spillway with five Tainter gates that are operated by an electrical cable hoist system. Each gate is 20 feet tall and 40 feet wide. Epoxy coatings and cathodic protection are maintained on the gates to resist corrosion. The earthen embankment is covered in Bermuda grass and is

The LFD has 15 employees, including management, administrative, and the maintenance and operations (M&O) staff. M&O personnel handle a wide variety of tasks related to maintenance and upkeep of the dam, 315 miles of shoreline and adjacent lands, the reservoir, boat ramps, and buoy program. There are approximately 35 miles of navigation aids on Lake Fork that require regular inspection and maintenance. Lake Fork M&O personnel also maintain three Sabine River boat ramps. The U.S. Highway 69, State Highway 14, and U.S. Highway 271 boat ramps on the Sabine River are cleared of sediment and trash on a regular basis.

The State of Texas has delegated to the SRA administrative oversight of all septic systems adjacent to Lake Fork Reservoir. The LFD reviews all plans for new septic systems and investigates complaints on malfunctioning systems around the reservoir. Staff work with homeowners to ensure that all septic systems function properly to protect human health and water quality. In FY-20, the LFD issued 61 licenses for on-site sewage disposal and resolved 11 complaints. Other wastewater-related projects during FY-20 included restoration of the aeration basin at the Lake Fork Country Club Estates wastewater treatment facility. As part of preventative maintenance, a contractor was hired to pump out and clean the aeration basin and apply an epoxy corrosion prevention coating.

Management of the floodplain around Lake Fork Reservoir also includes oversight and administration of private and commercial leaseback properties. There are currently 1,652 private limited use permits, 48 commercial limited use permits, and 59 grazing permits. These permits allow adjoining landowners access to and use of the reservoir and surrounding Authority lands for approved purposes.

In FY-20, M&O personnel completed several improvements at Swearingen Park, including a 485-foot shoreline stabilization project. The park road was repaved, flagpoles were replaced at the Wood County Veterans Memorial, a new drinking water fountain was installed near the playground, and large boulders were placed around the pavilions and the playground. Other improvements included construction of one large pavilion and four small pavilions in the park. New picnic tables, grills, and trash cans were also installed at each pavilion.

A groundbreaking ceremony for the new recreation



Lake Fork Dam Bypass 36-inch Pipe Maintenance

area at Caney Point was held on March 11, 2020. SRA Board members, Wood County Judge Lucy Hebron, and Wood County Sheriff Tom Castloo participated in the ceremony; see pages 14-15. The first phase of the recreation project included the removal of vegetation in the project area. The second phase, initiated at the end of FY-20, includes paving, grading, and dredging.

The average rainfall for the Lake Fork area is approximately 48 inches per year. In the twelve months of FY-20, 51.09 inches of rainfall was recorded at the Lake Fork Dam, compared to 70.48 inches and 32.07 inches in FY-19 and FY-18. The highest and lowest reservoir elevations in FY-20 were 403.89 feet MSL on March 21st, 2020, and 400.47 feet MSL on January 9th, 2020. ➦



New Playground at Swearingen Park

LAKE TAWAKONI DIVISION

CONSTRUCTED AS A WATER SUPPLY RESERVOIR, LAKE TAWAKONI stores 927,440 acre-feet (289 billion gallons) of water at conservation pool elevation. The watershed for the reservoir is 752 square miles and the dependable annual yield of the project is 238,100 acre-feet per year (212 million gallons per day). The Sabine River Authority (SRA) has twenty percent of the available yield, 47,620 acre-feet per year (42.5 million gallons a day), which is contracted to fourteen SRA water customers. As part of the funding agreement that allowed for the construction of the reservoir, the City of Dallas has contracted rights to eighty percent of the available yield.

Randy Traylor

*Lake Tawakoni
Division Manager*



and 40 grazing permits. LTD Maintenance and Operations (M&O) staff oversee private and commercial construction activities on SRA property and conduct annual inspections of the commercial facilities. The SRA also serves as the authorized agent for the Texas Commission on Environmental Quality (TCEQ) for all On Site Sewage Facilities (OSSF) within 2,000 feet of the project boundary. In this capacity, M&O personnel



Canoeing Lake Tawakoni at Sunset

A permit to construct the reservoir was issued in 1955 and construction was completed in 1960. At conservation pool elevation of 437.5 feet Mean Sea Level (MSL), Lake Tawakoni inundates 36,700 acres with about 200 miles of shoreline in Hunt, Rains and Van Zandt Counties. The reservoir reached conservation pool elevation of 437.5 feet MSL in October of 1965. The 480-foot concrete ogee spillway is located in Van Zandt County and the 5.5-mile-long earthen dam is in Van Zandt and Rains Counties.

The Lake Tawakoni Division (LTD) has a total of 14 employees. LTD personnel are responsible for the oversight and administration of over 1,700 private limited use permits, 33 commercial limited use permits

review design information for new septic systems, perform inspections, investigate complaints, and work with property owners and local courts, as necessary, to resolve wastewater violations. LTD issued 92 permits for new OSSFs and investigated 25 complaints during FY-20.

LTD M&O personnel also operate SRA-owned wastewater treatment plants (WWTP) at Tawakoni State Park and Wind Point Park. The Tawakoni State Park WWTP also serves the adjacent White Deer Landing Mobile Home Community. In FY-19, at the request of the TCEQ, the Authority agreed to serve as a temporary manager of a WWTP located on Lake Tawakoni that serves two subdivisions and an RV park. SRA

personnel have performed numerous repairs to the system and completed a new TCEQ permit for the plant. The process of conveying the system to the SRA is pending with the Public Utility Commission.

LTD M&O personnel are responsible for routine maintenance of SRA facilities, vehicles, and equipment. They monitor instrumentation, such as piezometers, and relief wells to ensure the continued safety and reliability of the dam and spillway. They also maintain buoys on the reservoir, perform repairs and maintenance to the SRA-owned wastewater treatment plants, and implement special construction projects related to the operation of the reservoir.

In FY-20, LTD M&O personnel installed a new floating pier at the Caddo Creek public boat ramp. LTD hired contractors to initiate several other projects this year. The first project was spillway channel bank stabilization to control erosion on the northeast side of the spillway channel. A 465-foot retaining wall was constructed with steel pipe, sheet pilings, and more than 400 helical anchors. The contractor mobilized on November 18th and began construction on December 2nd. Although the project was scheduled to be completed in FY-20, it was delayed due to uncontrolled spillage over the dam, which began on February 13th and ended on June 30th. This project is now anticipated to be completed in FY-21. The second project was the replacement of 1,560 feet of security fencing at the LTD office and spillway entrance and 12,800 feet of hog-proof wire fence below the dam. The third project involved the construction of a new 10,000 square-foot boat/equipment storage building. This structure includes a shop area and wash bay and will house the SRA's



Construction of Additional Park Facilities

work boats and other equipment. Additional boat storage space was made available to Texas Parks and Wildlife (TPWD) local game wardens and dive team. In FY-20, the contractor prepared the foundation and erected the building and in FY-21, LTD personnel will perform the electrical installation and some interior work. The fourth project initiated in FY-20 was the construction of a new recreation area located near the south end of the dam at the former Holiday Marina site. This multi-year project includes the construction of roads, parking lots, boat ramps, courtesy dock, and utilities.

The lowest and highest elevations for Lake Tawakoni in FY-20 were 435.62 feet MSL on January 9, 2020 and 440.31 feet MSL on March 21, 2020, respectively. Rainfall for the fiscal year totaled 45.86 inches compared to 66.44 inches in FY-19 and 31.46 inches in FY-18. 🇺🇸



Lake Tawakoni Spillway Channel Bank Stabilization Project







SABINE RIVER AUTHORITY OF TEXAS

For the Years Ended
August 31, 2020 and 2019

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INDEPENDENT AUDITORS' REPORT

To the Board of Directors
Sabine River Authority of Texas
Orange, Texas

Report on the Financial Statements

We have audited the accompanying comparative financial statements of Sabine River Authority of Texas (the "Authority") Operations and Gulf Coast Funds, as of and for the year ended August 31, 2020, and the related notes to the financial statements which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Authority, as of August 31, 2020, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

We did not audit the Toledo Bend - Joint Operation, which represents approximately 5.8% and 10.0%, respectively, of the revenue and assets of the Authority for the year ended August 31, 2020, and approximately 4.9% and 10.3%, respectively, of the revenue and assets of the Authority for the year ended August 31, 2019. Those statements were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the year ended August 31, 2020 and 2019 for Toledo Bend - Joint Operation, is based solely on the reports of the other auditors.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and Schedule of Changes in Total - Other Post-Employment Benefits, Liability and Related Ratios on pages 6 - 10 and 31 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section, supplementary and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory, supplementary and statistical sections are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, introductory, supplementary and statistical sections are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Lufkin, Texas
December 10, 2020


CERTIFIED PUBLIC ACCOUNTANTS



Management's Discussion and Analysis

The following discussion and analysis of the Sabine River Authority of Texas' financial performance provides an overview of the Authority's financial activities for the years ended August 31, 2020 and 2019, in comparison with the prior year financial results. Please read it in conjunction with the financial statements, which follow this section.

Statements of Net Position, Statements of Revenues, Expenses, and Changes in Net Position, and Statements of Cash Flows

The financial report consists of three parts: *Management's Discussion and Analysis* (this section), the basic financial statements, and the notes to the financial statements.

The basic financial statements include the Statements of Net Position, the Statements of Revenue, Expenses and Changes in Net Position, and the Statements of Cash Flows that present information for the Authority as a whole and provide an indication of the Authority's financial health. The financial statements are presented with two major Enterprise Funds using the accrual basis of accounting. The Authority uses enterprise funds to account for its Operations and Gulf Coast Division.

The Statements of Net Position report the current and noncurrent assets and liabilities for the Authority as well as delineating the restricted assets from assets to be used for general purposes. The Statements of Revenue, Expenses and Changes in Net Position report all of the revenues and expenses during the time periods indicated. The Statements of Cash Flows report the cash provided and used by operating activities, as well as other cash sources such as investment income and cash payments for repayment of bonds and capital additions.

Net Position

The net position of the Operations Fund increased during 2020 by \$7.1 million or 3.5% while the net position during 2019 increased by \$15.3 million or 8.2%. Total liabilities decreased during 2020 by \$6.2 million or (7.9)% and decreased during 2019 by \$8.0 million, or (9.0)%. The decrease in total liabilities for 2020 is primarily the result of release of deferred revenue. The decrease in total liabilities for 2019 is the result of payment of long term debt.

Total Noncurrent Assets increased by \$24.3 million or (11.3)% during 2020 and decreased \$37.6 million, or (15.0)% in 2019. The decrease in 2020 is primarily due to investment in construction and asset improvements. The decrease in 2019 is the result of paying off debt and converting some long term investments to short term.

The net position of the Gulf Coast fund increased during 2020 by \$4.4 million or 62.3% while the net position during 2019 increased by \$2.1 million or 42.0%. Total assets increased during 2020 by \$24.4 million resulting from an increase in capital investments while total assets increased in 2019 by \$31 million. Total liabilities increased during 2020 by \$19.9 million and increased during 2019 by \$29.5 million, or 31.5% and 600.8%, respectively. The increase in total liabilities for 2020 is the result of release of bond proceeds (long-term debt).

Total noncurrent assets in the Gulf Coast Fund increased by \$37.2 million during 2020 after an increase of \$13.9 million for 2019.

Current assets in the Gulf Coast Fund increased by \$12.7 million following an increase of \$17.8 million for 2019. The increase in 2020 and 2019 is primarily due to an increase in funds received from bond proceeds for construction of the new pump station and pipeline.

FINANCIAL HIGHLIGHTS

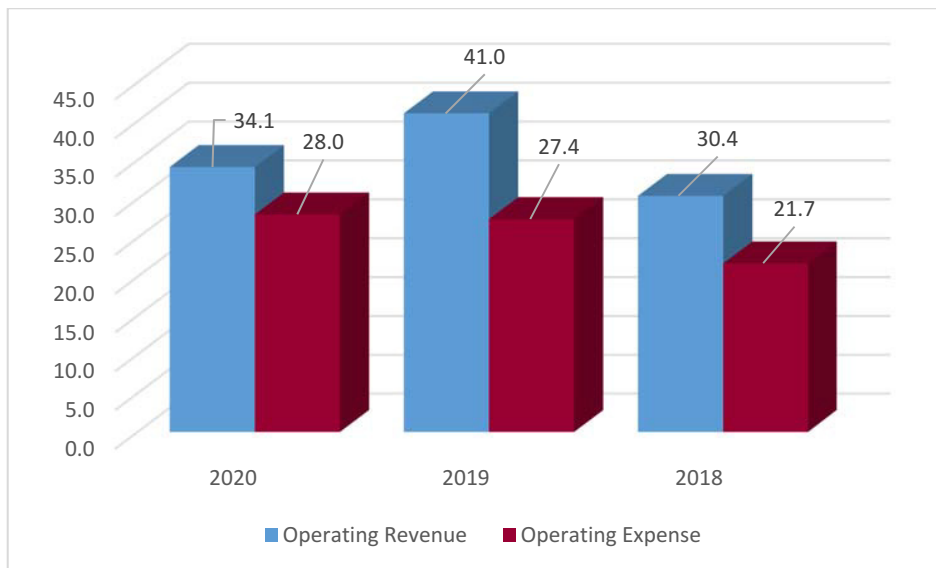
	OPERATIONS		GULF COAST	
	2020	2019	2020	2019
Assets:				
Current assets	\$ 39 140 276	\$ 62 346 566	\$ 30 494 674	\$ 17 821 831
Restricted cash and investments	64 946 348	60 586 139	1 308 982	600 213
Capital assets, net	172 870 339	152 955 350	59 112 101	22 647 859
Other assets	-	-	3 282 686	28 763 092
TOTAL ASSETS	276 956 963	275 888 055	94 198 443	69 832 995
Deferred outflows	4 363 512	4 728 922	519 295	560 869
Liabilities:				
Current liabilities	12 365 468	13 020 427	7 267 435	8 474 192
Noncurrent liabilities	59 960 196	65 541 498	75 855 475	54 726 938
TOTAL LIABILITIES	72 325 664	78 561 925	83 122 910	63 201 130
Deferred inflows	506 496	694 244	68 935	90 296
Net Position:				
Net investment in capital assets	172 870 339	152 955 350	(11 375 213)	(724 049)
Restricted	-	-	1 308 982	600 213
Designated by Board Directive	24 899 017	12 357 072	-	-
Unrestricted	10 718 959	36 048 386	21 592 124	7 226 274
TOTAL NET POSITION	208 488 315	201 360 808	11 525 893	7 102 438
Change in Net Position:				
Operating Revenues:				
Water sales	27 833 585	28 134 362	7 841 111	6 225 444
Power sales	3 665 956	10 794 714	-	-
Wastewater treatment	158 061	161 469	-	-
Permits	990 390	899 412	-	-
Water quality activity	746 473	783 067	-	-
Miscellaneous	698 576	251 972	303 771	34 270
Reservation fee	-	11 827	-	-
TOTAL OPERATING REVENUES	34 093 041	41 036 823	8 144 882	6 259 714
Operating Expenses:				
Operation and maintenance	24 076 755	23 761 144	2 637 557	2 485 501
Depreciation	3 946 299	3 608 457	156 234	67 731
TOTAL OPERATING EXPENSES	28 023 054	27 369 601	2 793 791	2 553 232
OPERATING INCOME	6 069 987	13 667 222	5 351 091	3 706 482
Nonoperating Revenues (Expenses):				
Grant program	(342 700)	(419 578)	-	-
Gain on disposition of capital assets	113 799	86 101	-	-
Investment income	1 411 504	2 179 833	953 255	-
Interest expense	-	(214 022)	(2 005 974)	(1 417 611)
TOTAL NONOPERATING REVENUES (EXPENSES)	1 182 603	1 632 334	(1 052 719)	(1 417 611)
INCOME BEFORE TRANSFERS	7 252 590	15 299 556	4 298 372	2 288 871
Transfer in (out)	(125 083)	-	125 083	-
CHANGE IN NET POSITION	7 127 507	15 299 556	4 423 455	2 288 871
Total net position, beginning	201 360 808	186 061 252	7 102 438	5 001 387
Prior period adjustment	-	-	-	(187 820)
TOTAL NET POSITION, ENDING	\$ 208 488 315	\$ 201 360 808	\$ 11 525 893	\$ 7 102 438

Operating Income

Operations for 2020 Operations Fund resulted in operating income of \$6.1 million, while Operations in 2019 resulted in an income of \$13.7 million. The decreased operating income in 2020 was primarily driven by reduced power generation and power sales. Operating expenses increased \$0.8 million in 2020 while operating revenues decreased \$6.9 million.

Total operating revenues consist primarily of water sales and power sales, with additional operating revenues including waste water treatment, permits, and water quality activity as well as miscellaneous income and reservation fees. The decrease in operating revenues during 2020 follows an increase during 2019. Power sales decreased for 2020 when compared to 2019.

Operating expenses increased \$0.7 million, or 2.4%, following a \$5.7 million, or a 26.2%, increase in 2019. While the operating expenses increased in 2020, no single category of expenses accounted for the differences. Increases in 2019 were attributable to repairs on the Toledo Bend Spillway.



Operations for 2020 Gulf Coast fund resulted in operating income of \$5.4 million, operations in 2019 resulted in an income of \$3.7 million and 2018 resulted in an income of \$5 million. The increase in 2020 resulted from an increase in water sales. Operating expenses were relatively flat in 2019 while operating revenues increased \$1.2 million.

Total operating revenues consist primarily of water sales. The increase in operating revenues during 2020 follows an increase during 2019. Water sales increased substantially for 2020 when compared to 2019 due to increases in water rates.

Operating expenses were relatively flat in 2020 and 2019.

Overall Financial Position

The Authority has sufficient revenues and reserves to pay the expenses and debt service of the Authority.

Significant Capital Assets

Net capital assets for the Authority increased from \$175,603,209 to \$231,982,440, an increase of \$56.4 million or 32.1%. The increase is the result of the increased construction in progress. The Authority's projects and a description of each are as follows:

Gulf Coast Division

The Sabine River Authority, having been created by the legislature in 1949, purchased the Orange County Water Company in 1954. The newly acquired canal system, now known as the Gulf Coast Division, provided the initial catalyst for the operations of SRA. The Gulf Coast Division supplies fresh water from the Sabine River to industries, farmers and a municipality in Orange County by way of a canal system. The pumping plant consists of four horizontal centrifugal pumps with 400 horsepower electric motors capable of pumping 60,000 gallons per minute (gpm) each and one vertical auxiliary pump with a 125 horsepower motor capable of pumping 12,000 gpm. The water is lifted approximately 22 feet from an intake channel to a gravity flow canal system through approximately 75 miles of main canal and laterals to supply fresh water from the east side of Orange County to the west side.

The canal system provides fresh water to five petrochemical plants, two electric power plants, a pulp and paper mill and a steel mill, as well as the city of Rose City, Texas. Water sales for Gulf Coast Division were 42.56 million gallons daily (mgd) for 2020 as compared to the 2019 water sales which were 41.17 mgd.

Lake Tawakoni

This water supply project of the Sabine River Authority of Texas is located on the Sabine River immediately above the old Iron Bridge Crossing on FM 47, about 10 miles northeast of Wills Point, Texas. The reservoir inundates land in Hunt, Rains, and Van Zandt Counties. The State Board of Water Engineers issued a permit for project construction on December 20, 1955. Land acquisition was initiated in 1956 and completed in October 1960. Construction on the dam began in January 1958 and was completed in October 1960.

Construction of the Iron Bridge Dam and Reservoir Project was funded through a water supply agreement with the City of Dallas to provide water for municipal and industrial purposes. The reservoir storage capacity at 437.5 feet mean sea level conservation pool level is 926,000 acre-feet (302 billion gallons). The dependable annual yield of the reservoir is approximately 238,100 acre-feet per year (213 million gallons per day).

In 2020, 38.91 mgd of water was delivered to 14 customers including municipalities and water supply corporations compared to 24.9 mgd delivered in 2019.

Toledo Bend Reservoir

The Sabine River Authority of Texas, and the Sabine River Authority, State of Louisiana constructed Toledo Bend Reservoir, primarily for the purposes of water supply, hydroelectric power generation, and recreation.

This project is located in Texas and Louisiana on the Sabine River, which forms a portion of the boundary between the two states. From the dam site the reservoir extends up the river for about 65 miles to Logansport, Louisiana, and inundates land in Sabine, Shelby, Panola, and Newton Counties, Texas, and Sabine and DeSoto Parishes, Louisiana.

Toledo Bend Reservoir is one of the largest man-made bodies of water in the South and one of the largest in surface acres in the United States, with water normally covering an area of 185,000 acres and having a controlled storage capacity of 4,477,000 acre-feet (1,448,934,927,000 gallons). Toledo Bend Reservoir is distinctive in that it is a public water conservation and hydroelectric power project that was undertaken without federal participation in its permanent financing.

The operation of the project for hydroelectric power generation and water supply provides a dependable yield of 1,868 million gallons per day. Most of this water is passed through the turbines for the generation of electric power and is available for municipal, industrial, and agricultural purposes. An indoor type hydroelectric power plant is located in the south abutment of the dam. It consists of two vertical units of equal size utilizing Kaplan turbines, rated at 55,750 hp each at a minimum net head of 60.8 feet, and water-cooled generators of the umbrella type rated at 42,500 KVA at a 0.95 power factor. It is estimated that the power plant will generate an average of 207,000,000-kilowatt hours annually. Entergy Louisiana, Cleco Power and Southwestern Electric Power Company have contracted with the Sabine River Authorities for the purchase of the hydroelectric power.

The yield of Toledo Bend Reservoir is 2,086,600 acre-feet (ac-ft), of which half is allocated to Texas and half to Louisiana. Of the 1,043,300 ac-ft allocated to Texas, the Authority has a permit for 750,000 ac-ft. In 2003, the Authority made application to Texas Commission on Environmental Quality for the unpermitted 293,300 ac-ft of water in Toledo Bend. In 2020, water sales from Toledo Bend totaled 4.73 mgd compared to 6.45 mgd in 2019. Water is delivered to 4 municipalities, 3 industrial customers, and 8 miscellaneous customers.

Lake Fork

This project is located on Lake Fork Creek, a major tributary of the Sabine River, about 5 miles west of Quitman, Texas. The reservoir, owned and operated by the Sabine River Authority of Texas, inundates land in Wood, Rains, and Hopkins Counties. Preliminary engineering studies for the Lake Fork Reservoir Project were initiated in November 1972. Construction work on the project began in the fall of 1975. Final closure of the dam was made in February 1980, and conservation pool level was reached in December 1985. A total of 41,100 acres of land were acquired for the project. Lake Fork Reservoir has an estimated surface area of 27,690 acres at conservation pool elevation 403.0 feet above mean m.s.l. (mean sea level) and extends up Lake Fork Creek about 15 miles.

Construction of the Lake Fork Reservoir was funded through a water supply agreement with Texas Utilities, Inc. (TXU) to provide water for municipal and industrial uses. The Cities of Dallas, Longview, Kilgore, Henderson and Quitman have contracted for purchase of water from the reservoir. The reservoir's storage capacity at the 403 feet m.s.l. conservation pool level is 675,819 acre-feet with a minimum firm yield of 188,660 acre-feet per year.

Lake Fork is a world-class fishery and has been identified by many outdoor writers as the best "big bass" reservoir in the state and perhaps the nation. This reputation is due in large part to fishery management efforts of the Texas Parks and Wildlife Department who began stocking the reservoir with Florida largemouth bass in 1978. The current state record largemouth bass was caught in Lake Fork.

Lake Fork customers consist of six municipalities, one industrial, and two other customers. In 2020, 52.13 mgd of water was delivered to these customers as compared to 58.21 mgd delivered in 2019.

Environmental Services

The Environmental Services Division is responsible for the Authority's water quality monitoring activities in the Sabine River Basin of Texas. These activities are coordinated with State regulatory agencies and also include the review and evaluation of water quality data collected by other agencies in the Sabine Basin. Further, Environmental Services Division staff conducts the assessment of water quality within the Sabine River Basin, Texas, for the Texas Clean Rivers Program.

Tracking water quality conditions in the reservoirs and the streams in the Basin becomes more important to the Authority each year as the number and size of water users and wastewater dischargers increase. Additionally, the Environmental Services Division assists governmental entities, industries, and municipalities by providing them with water quality information to meet their various needs.

The Authority receives funds from the State of Texas to offset costs for administering the Clean Rivers Program in addition to the fees collected for the water testing performed for industrial and municipal customers. In 2020, Environmental Services Division performed 72,532 tests compared to the 93,124 tests performed in 2019.

Capital Assets

Net capital assets for the Operating Fund increased from \$152,955,350 to \$172,870,339 or 13.0%, primarily due to the repurchase of water (\$13.5 million) from the City of Greenville.

Net capital assets for Gulf Coast Fund increased from \$22,647,859 to \$59,112,101 or 161.0%. The increase primarily relates to the large capital project for a pump station.

For more detailed information on capital asset activities, please refer to the capital asset section in Note 3 of the Notes to Financial Statements.

Long-Term Debt

The assets previously discussed were financed by revenue bonds and regular operating revenue. Principal payments made during 2020 and 2019 were \$1,230,000 and \$17,872,000, respectively. In 2019, payment was made on the final outstanding hydroelectric revenue bonds leaving the Texas Water Development Board loan as the only outstanding debt on Toledo Bend Reservoir. There are no outstanding bonds on Lake Tawakoni or Lake Fork.

The Authority has drawn \$22,865,000 of \$75,000,000 bonds for the Gulf Coast Fund during 2020, some of which is held in escrow and recognized in other assets pending approval of release by the Texas Water Development Board.

For more detailed information on long-term debt activities, please refer to the Long-Term Liabilities section in Note 3 of the Notes to Financial Statements as well as the Supplementary Information which follows the Notes to Financial Statements.

Designated and Restricted Funds

The Authority maintains bond reserve funds as required by bond covenants and designated funds are set aside by the Board of Directors for specific purposes such as operating reserve, capital improvement reserve, repair and replacement, basin development, economic development and disaster recovery, and other reserve funds. The Authority receives no state appropriations and has no powers to levy taxes. As such, all expenses associated with the maintenance and operations of existing projects as well as planning for future water needs are the responsibility of the Authority. In order to be a self-sufficient entity, the Authority must maintain adequate reserves to ensure funds are available for ongoing activities as well as meeting the financial needs arising from major repairs on the existing projects and planning for future water needs.

Change in Financial Position

The net position for the Operating Fund has increased from 2018 to 2019 and increased from 2019 to 2020. Total operating revenues increased from 2018 to 2019 and decreased from 2019 to 2020.

The net position for the Gulf Coast Fund has increased from 2018 to 2019 and increased from 2019 to 2020. Total operating revenues increased from 2018 to 2019 and from 2019 to 2020.

This report is intended to provide our legislators, state officials, customers, bondholders, citizens of the State of Texas and other interested parties with a general overview of the Authority's financial position and to indicate accountability for the revenues the Authority receives.

Questions about this report or requests for additional financial information should be directed to Holly Smith, Chief Financial Officer/Water Resources Manager, at P. O. Box 579, Orange, Texas 77631, or call 409.746.2192.

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SABINE RIVER AUTHORITY OF TEXAS
STATEMENTS OF NET POSITIONS
August 31, 2020 and 2019

	OPERATIONS		GULF COAST	
	2020	2019	2020	2019
ASSETS				
Current Assets:				
Cash and cash equivalents	\$ 2 770 768	\$ 19 396 250	\$ 28 327 960	\$ 16 880 924
Investments	32 068 724	31 799 993	-	-
Accounts receivable	1 819 189	3 251 237	1 187 090	940 907
Advances - TBP Joint Hydro Operations	1 742 141	-	-	-
Due from other funds	-	7 113 918	979 624	-
Accrued interest receivable	281 664	389 810	-	-
Prepaid items	457 790	395 358	-	-
TOTAL CURRENT ASSETS	39 140 276	62 346 566	30 494 674	17 821 831
Noncurrent Assets:				
Restricted cash and cash equivalents	24 899 017	12 357 072	1 308 982	600 213
Investments	40 047 331	48 229 067	-	-
Capital Assets:				
Land	55 015 507	55 015 507	9 031	9 031
Dams and electric plant	140 170 064	138 996 664	-	-
Water and pumping plant	40 141 080	26 641 081	4 743 932	3 835 386
Buildings	10 306 788	9 032 357	1 079 917	1 041 917
Equipment	9 328 361	7 572 027	2 237 638	2 014 411
Construction in progress	10 652 555	5 053 815	54 871 542	19 545 919
Less accumulated depreciation	(92 744 016)	(89 356 101)	(3 829 959)	(3 798 805)
NET CAPITAL ASSETS	172 870 339	152 955 350	59 112 101	22 647 859
TOTAL NONCURRENT ASSETS	237 816 687	213 541 489	60 421 083	23 248 072
OTHER ASSETS	-	-	3 282 686	28 763 092
TOTAL ASSETS	276 956 963	275 888 055	94 198 443	69 832 995
Deferred Outflows:				
Deferred outflow - OPEB	4 363 512	4 728 922	519 295	560 869
TOTAL DEFERRED OUTFLOWS	4 363 512	4 728 922	519 295	560 869
LIABILITIES				
Current Liabilities:				
Accounts payable	10 784 688	11 953 903	5 295 771	34 406
Current portion of long-term liabilities	-	-	1 845 000	1 230 000
Compensated absences	336 607	236 765	34 963	26 795
Accrued interest payable	-	-	91 701	69 073
Accrued liabilities	264 549	246 732	-	-
Due to TBP Joint Hydro Operations	-	583 027	-	-
Due to other funds	979 624	-	-	7 113 918
TOTAL CURRENT LIABILITIES	12 365 468	13 020 427	7 267 435	8 474 192
Noncurrent Liabilities:				
TWDB SWIFT bonds	-	-	71 925 000	50 905 000
Net obligation for post-employment benefits	34 085 280	31 821 004	3 878 031	3 774 094
Compensated absences	504 910	422 748	52 444	47 844
Unearned revenue	25 370 006	33 297 746	-	-
TOTAL NONCURRENT LIABILITIES	59 960 196	65 541 498	75 855 475	54 726 938
TOTAL LIABILITIES	72 325 664	78 561 925	83 122 910	63 201 130
Deferred Inflows:				
Deferred inflow - OPEB	506 496	694 244	68 935	90 296
TOTAL DEFERRED INFLOWS	506 496	694 244	68 935	90 296
Net Position:				
Net investment in capital assets	172 870 339	152 955 350	(11 375 213)	(724 049)
Restricted for debt service	-	-	1 308 982	600 213
Designated by Board Directive	24 899 017	12 357 072	-	-
Unrestricted	10 718 959	36 048 386	21 592 124	7 226 274
TOTAL NET POSITION	\$ 208 488 315	\$ 201 360 808	\$ 11 525 893	\$ 7 102 438

The accompanying notes are an integral part of these financial statements.

		TOTAL	
		2020	2019
\$	31 098 728	\$	36 277 174
	32 068 724		31 799 993
	3 006 279		4 192 144
	1 742 141		-
	979 624		7 113 918
	281 664		389 810
	457 790		395 358
	<u>69 634 950</u>		<u>80 168 397</u>
	26 207 999		12 957 285
	40 047 331		48 229 067
	55 024 538		55 024 538
	140 170 064		138 996 664
	44 885 012		30 476 467
	11 386 705		10 074 274
	11 565 999		9 586 438
	65 524 097		24 599 734
	(96 573 975)		(93 154 906)
	<u>231 982 440</u>		<u>175 603 209</u>
	298 237 770		236 789 561
	<u>3 282 686</u>		<u>28 763 092</u>
	<u>371 155 406</u>		<u>345 721 050</u>
	4 882 807		5 289 791
	<u>4 882 807</u>		<u>5 289 791</u>
	16 080 459		11 988 309
	1 845 000		1 230 000
	371 570		263 560
	91 701		69 073
	264 549		246 732
	-		583 027
	979 624		7 113 918
	<u>19 632 903</u>		<u>21 494 619</u>
	71 925 000		50 905 000
	37 963 311		35 595 098
	557 354		470 592
	25 370 006		33 297 746
	<u>135 815 671</u>		<u>120 268 436</u>
	155 448 574		141 763 055
	575 431		784 540
	<u>575 431</u>		<u>784 540</u>
	161 495 126		152 231 301
	1 308 982		600 213
	24 899 017		12 357 072
	32 311 083		43 274 660
\$	<u>220 014 208</u>	\$	<u>208 463 246</u>

SABINE RIVER AUTHORITY OF TEXAS
 STATEMENTS OF REVENUES, EXPENSES
 AND CHANGES IN NET POSITION
 For the Fiscal Years Ended August 31, 2020 and 2019

	OPERATIONS		GULF COAST	
	2020	2019	2020	2019
Operating Revenues:				
Water sales	\$ 27 833 585	\$ 28 134 362	\$ 7 841 111	\$ 6 225 444
Power sales	3 665 956	10 794 714	-	-
Wastewater treatment	158 061	161 469	-	-
Permits	990 390	899 412	-	-
Water quality activity	746 473	783 067	-	-
Miscellaneous	698 576	251 972	303 771	34 270
Reservation fee	-	11 827	-	-
TOTAL OPERATING REVENUES	<u>34 093 041</u>	<u>41 036 823</u>	<u>8 144 882</u>	<u>6 259 714</u>
Operating Expenses:				
Operation and maintenance	24 076 755	23 761 144	2 637 557	2 485 501
Depreciation	3 946 299	3 608 457	156 234	67 731
TOTAL OPERATING EXPENSES	<u>28 023 054</u>	<u>27 369 601</u>	<u>2 793 791</u>	<u>2 553 232</u>
OPERATING INCOME (LOSS)	<u>6 069 987</u>	<u>13 667 222</u>	<u>5 351 091</u>	<u>3 706 482</u>
Nonoperating Revenues (Expenses):				
Grant program	(342 700)	(419 578)	-	-
Gain from disposition of capital assets	113 799	86 101	-	-
Investment income	1 411 504	2 179 833	953 255	-
Interest expense	-	(214 022)	(2 005 974)	(1 417 611)
TOTAL NONOPERATING REVENUES (EXPENSES)	<u>1 182 603</u>	<u>1 632 334</u>	<u>(1 052 719)</u>	<u>(1 417 611)</u>
INCOME (LOSS) BEFORE TRANSFERS	7 252 590	15 299 556	4 298 372	2 288 871
Transfer in (out)	<u>(125 083)</u>	<u>-</u>	<u>125 083</u>	<u>-</u>
CHANGE IN NET POSITION	7 127 507	15 299 556	4 423 455	2 288 871
Total net position, beginning	201 360 808	186 061 252	7 102 438	5 001 387
Prior period adjustment	<u>-</u>	<u>-</u>	<u>-</u>	<u>(187 820)</u>
TOTAL NET POSITION, ENDING	<u>\$ 208 488 315</u>	<u>\$ 201 360 808</u>	<u>\$ 11 525 893</u>	<u>\$ 7 102 438</u>

The accompanying notes are an integral part of these financial statements.

TOTAL	
2020	2019
\$ 35 674 696	\$ 34 359 806
3 665 956	10 794 714
158 061	161 469
990 390	899 412
746 473	783 067
1 002 347	286 242
-	11 827
<u>42 237 923</u>	<u>47 296 537</u>
26 714 312	26 246 645
4 102 533	3 676 188
<u>30 816 845</u>	<u>29 922 833</u>
<u>11 421 078</u>	<u>17 373 704</u>
(342 700)	(419 578)
113 799	86 101
2 364 759	2 179 833
<u>(2 005 974)</u>	<u>(1 631 633)</u>
<u>129 884</u>	<u>214 723</u>
11 550 962	17 588 427
<u>-</u>	<u>-</u>
11 550 962	17 588 427
208 463 246	191 062 639
<u>-</u>	<u>(187 820)</u>
<u>\$ 220 014 208</u>	<u>\$ 208 463 246</u>

SABINE RIVER AUTHORITY OF TEXAS
STATEMENTS OF CASH FLOWS
For the Years Ended August 31, 2020 and 2019

	OPERATIONS		GULF COAST	
	2020	2019	2020	2019
Cash Flows from Operating Activities:				
Receipts from customers	\$ 26 898 773	\$ 33 064 505	\$ 7 898 699	\$ 5 880 206
Payments to suppliers	(20 367 408)	(5 600 488)	(3 295 266)	(578 663)
Payments to employees	(2 299 235)	(5 356 801)	(825 619)	(2 056 802)
Other receipts	698 576	251 972	-	-
NET CASH PROVIDED BY OPERATING ACTIVITIES	4 930 706	22 359 188	3 777 814	3 244 741
Cash Flows from Noncapital and Related Financing Activities:				
Change in due to/from funds	8 093 542	(8 768 573)	(8 093 542)	8 768 573
Grants	(342 700)	(419 578)	-	-
NET CASH PROVIDED (USED) BY NONCAPITAL AND RELATED FINANCING ACTIVITIES	7 750 842	(9 188 151)	(8 093 542)	8 768 573
Cash Flows from Capital and Related Financing Activities:				
Purchases of capital assets	(23 844 910)	(3 654 800)	(29 834 959)	(15 499 211)
Disposal of capital assets	211 220	86 101	96 094	-
Proceeds from debt issuance	-	-	48 345 406	21 901 908
Principal paid on capital debt	-	(17 872 305)	(1 230 000)	-
Interest paid on capital debt	-	(214 022)	(1 983 346)	(1 536 358)
NET CASH PROVIDED (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES	(23 633 690)	(21 655 026)	15 393 195	4 866 339
Cash Flows from Investing Activities:				
Net advances to TBPJO	(2 325 168)	583 027	-	-
Proceeds from sell of investments	33 251 935	33 919 018	-	1 650 000
Purchase of investments	(25 338 930)	(8 500 000)	-	-
Interest received	1 519 650	2 069 355	953 255	-
NET CASH PROVIDED BY INVESTING ACTIVITIES	7 107 487	28 071 400	953 255	1 650 000
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(3 844 655)	19 587 411	12 030 722	18 529 653
Cash and cash equivalents, beginning	31 753 322	12 165 911	17 481 137	(1 048 516)
CASH AND CASH EQUIVALENTS, ENDING	\$ 27 908 667	\$ 31 753 322	\$ 29 511 859	\$ 17 481 137
Reconciliation of Operating Income to Net Cash Provided by Operating Activities:				
Operating income (loss)	\$ 6 069 987	\$ 13 667 222	\$ 5 351 091	\$ 3 706 482
Noncash Items Included in Operating Income:				
Depreciation	3 946 299	3 608 457	156 234	67 731
Changes in Assets and Liabilities:				
(Increase) decrease in accounts receivable	1 432 048	(705 938)	(246 183)	(379 508)
(Increase) decrease in deferred outflows	365 410	(4 728 922)	41 574	(560 869)
(Increase) decrease in other assets	(62 432)	(100 131)	-	-
Increase (decrease) in accounts payable	(1 169 215)	10 506 628	(1 620 246)	(223 701)
Increase (decrease) in deferred inflows	(187 748)	(237 524)	(21 361)	(28 171)
Increase (decrease) in accrued and other liabilities	17 817	24 132	-	-
Increase (decrease) in unearned revenue	(7 927 740)	(6 990 983)	-	-
Increase (decrease) in compensated absences	182 004	57 477	12 768	11 564
Increase in net obligation for post-employment benefits	2 264 276	7 258 770	103 937	651 213
NET CASH PROVIDED BY OPERATING ACTIVITIES	\$ 4 930 706	\$ 22 359 188	\$ 3 777 814	\$ 3 244 741
Noncash Capital, Financing, and Investing Activities:				
(Loss) gain from disposition of assets	\$ 113 799	\$ 86 101	\$ -	\$ -
Transfer of capital assets	(125 083)	-	125 083	-
Accrual of construction payables and retainage	-	-	6 881 611	-

The accompanying notes are an integral part of these financial statements.

TOTAL	
2020	2019
\$ 34 797 472	\$ 38 944 711
(23 662 674)	(6 179 151)
(3 124 854)	(7 413 603)
<u>698 576</u>	<u>251 972</u>
8 708 520	25 603 929
-	-
<u>(342 700)</u>	<u>(419 578)</u>
(342 700)	(419 578)
(53 679 869)	(19 154 011)
307 314	86 101
48 345 406	21 901 908
(1 230 000)	(17 872 305)
<u>(1 983 346)</u>	<u>(1 750 380)</u>
(8 240 495)	(16 788 687)
(2 325 168)	583 027
33 251 935	35 569 018
(25 338 930)	(8 500 000)
<u>2 472 905</u>	<u>2 069 355</u>
8 060 742	29 721 400
8 186 067	38 117 064
<u>49 234 459</u>	<u>11 117 395</u>
\$ <u>57 420 526</u>	\$ <u>49 234 459</u>
\$ 11 421 078	\$ 17 373 704
4 102 533	3 676 188
1 185 865	(1 085 446)
406 984	(5 289 791)
(62 432)	(100 131)
(2 789 461)	10 282 927
(209 109)	(265 695)
17 817	24 132
(7 927 740)	(6 990 983)
194 772	69 041
<u>2 368 213</u>	<u>7 909 983</u>
\$ <u>8 708 520</u>	\$ <u>25 603 929</u>
\$ <u>113 799</u>	\$ <u>86 101</u>
-	-
\$ <u>6 881 611</u>	\$ <u>-</u>

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Sabine River Authority of Texas ("Authority") have been prepared in conformity with generally accepted accounting principles ("GAAP") as applied to governmental units. The Governmental Accounting Standards Board ("GASB") is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The Authority applies all GASB pronouncements as well as the Financial Accounting Standards Board pronouncements issued on or before November 30, 1989, unless those pronouncements conflict with or contradict GASB pronouncements. The more significant of the Authority's accounting policies are described below.

Reporting Entity:

The Sabine River Authority of Texas was created in 1949, pursuant to Vernon's Annotated Civil Statutes Article 8280-133, as a conservation and reclamation district. The Authority was determined to be necessary in accomplishing the provisions of Article XVI, Section 59 of the Texas Constitution and for the conservation, protection and development of the waters of the Sabine River. Responsibilities of the Authority include municipal, industrial and agricultural raw water supply; hydroelectric generation; water and wastewater treatment; water quality and pollution control activities; and recreation facilities.

Management has determined that there are no other entities that meet the criteria for inclusion in the Authority's reporting entity. The Authority is a separate self-supporting governmental unit with no taxing powers covering all or a portion of 21 counties in the Sabine Basin and is administered by a nine-member Board of Directors appointed by the Governor to six-year staggered terms. The Authority is not included in any other governmental reporting entity. The Authority is in compliance with the requirements of Texas Water Codes 49.191, Duty to Audit, and 49.199, Policies and Audits of Districts.

Fund Financial Statements:

GASB 34 requires special purpose governments engaged only in business-type activities to present only the financial statements required for Enterprise Funds. For these governments, basic financial statements and required supplementary information consist of a Management Discussion and Analysis ("MD&A"), Enterprise Fund financial statements, notes to financial statements and required supplementary information other than MD&A, if applicable.

Required fund financial statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Fund Net Position, and a Statement of Cash Flows.

The Authority reports the following major enterprise funds:

- The *Operations Enterprise Fund* accounts for the acquisition, operation and maintenance of Authority facilities and services.
- The *Gulf Coast Enterprise Fund* accounts for the acquisition, operation and maintenance of the Gulf Coast Division facilities and services.

Basis of Accounting:

The Authority's basic financial statements are presented as two major Enterprise Funds. These Enterprise Funds are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets, liabilities, and deferred inflows and outflows associated with the operation of the funds are included on the Statement of Net Position. The Enterprise Funds are accounted for using the accrual basis of accounting. Their revenue is recognized when it is earned, and its expenses are recognized when they are incurred.

The Authority distinguishes between operating and non-operating revenues and expenses consistently with the criteria used to identify cash flows from operating activities in the Statement of Cash Flows. Generally, the Authority classifies revenues generated from water sales, power sales, and related activities and services as operating revenues. Operation and maintenance and depreciation are classified as operating expenses. All other income and expenses, including investment income, interest expense, gain/loss on the sale of capital assets and impairment loss are considered non-operating activity.

Assets, Liabilities and Net Assets:

Cash and Cash Equivalents

Cash and cash equivalents are short-term highly liquid investments that are readily convertible to known amounts of cash and so near maturity that there is no significant risk of changes in value due to changes in interest rates. Cash equivalents include investments with original maturities of three months or less. Cash equivalents are stated at cost which approximates fair value.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - CONTINUED

Investments

Investments with quoted fair values are carried at the reported sales price on the last day of the Authority's year and are recorded at fair value in the statement of net position. Certificates of deposit are stated at cost due to their short-term maturities. Investments in TexPool are stated at cost which approximates fair value. The change in the difference between fair value and cost of investments is reported as a component of investment income. All investments are in accordance with Texas Government Code, Title 10, Chapter 2256 (the Public Funds Investment Act).

Accounts Receivable

The Authority uses the direct charge off method to account for bad debts, directly expensing receivables which management deems uncollectible, or realizable at less than full value. This method provides results similar to the reserve method in all material respects. The Authority considers accounts receivable to be fully collectible; accordingly, no allowance for doubtful accounts is recorded.

Interfund Balances

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advance to/from other funds" (i.e., the noncurrent portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds." The authority currently has no outstanding "advances to/from other funds".

Capital Assets

Capital assets are defined by the Authority as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost. Donated capital assets are recorded at acquisition cost, which is the price that would be paid to acquire an asset with equivalent service potential at the acquisition date. Depreciation is provided using the straight-line method at annual rates as follows:

Dams and electric plants	1.50%
Water and pumping plant	1.50 - 5.00%
Buildings	2.00 - 5.00%
Equipment	4.00 - 20.00%

The Authority capitalizes interest on major construction projects.

Restricted Assets

The restricted assets consist of bond reserve funds and sinking funds on various revenue bonds and funds designated by the Board of Directors. The bond reserve and sinking funds are segregated as required by certain bond indentures.

Sick Leave and Vacation

The Authority allows employees to accumulate sick leave and vacation. Pursuant to Governmental Accounting Standards Board pronouncements, the Authority does not accrue sick leave rights since these rights are nonvesting. The Authority does accrue vacation benefits in its financial statements in accordance with generally accepted accounting principles.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

Subsequent Events:

Management has evaluated subsequent events through December 10, 2020 the date the financial statements were available to be issued.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 2 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgets and Budgetary Accounting:

The Authority prepares a budget in accordance with The Water Code, Chapter 49, Subchapter G, Section 49.199 for use in planning and controlling costs. The budget and any changes are approved by the Board of Directors. Appropriate sections of the budget are reviewed by the City of Dallas and the Toledo Bend Project Joint Operations Board.

Rates and Regulations:

Water rates are established by the Authority's Board of Directors. These contracted rates can be appealed to the Texas Commission on Environmental Quality. On May 16, 2008, the Public Utility Commission of Texas (PUC) approved the Authority's request for registration as a power generation company pursuant to P.U.C. SUBST.R.25.109. As of August 31, 2020 and 2019, the rate was \$0.05400 and \$0.05400, respectively, per KWH.

Other Post-Employment Benefits:

The Authority provides certain healthcare and insurance benefits to its employees after retirement, and accounts for the benefits in accordance with Government Accounting Standards Board Statement No. 75 *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions* (see Note 3).

Use of Estimates:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Accordingly, actual results could differ from those estimates.

NOTE 3 - DETAILED NOTES ON ALL FUNDS

Deposits and Investments:

Interest Rate Risk. In accordance with its investment policy, the Authority manages its exposure to declines in fair values by limiting the weighted average maturity of its investment portfolio to less than five years. Maximum allowable maturity shall be 10 years with the exception of investments made specifically to retire debt.

Credit Risk. The Texas Local Government Investment Pool (TexPool) is a public funds investment pool created pursuant to the Interlocal Cooperation Act of the State of Texas. The State Comptroller of Public Accounts exercises oversight responsibility over TexPool. Oversight includes the ability to significantly influence operations, designation of management and accountability for fiscal matters. An Advisory Board reviews the investment policy and management fee structure. TexPool is rated AAAM by Standard & Poors. As a requirement to maintain the rating, weekly portfolio information must be submitted to Standard & Poors, as well as the Office of the Comptroller of the Public Accounts for review.

TexPool operates in a manner consistent with the SEC's Rule 2a7 of the Investment Company Act of 1940. TexPool uses amortized cost rather than fair value to report net assets to compute share prices. Accordingly, the fair value of the position in TexPool is the same as the value of TexPool shares.

The Board of Directors has authorized the Authority to invest in compliance with V.A.T.C.S. Government Code, Title 10, Chapter 2256 (Public Funds Investment Act of 1993). Money in any fund may be placed in obligations of the United States or its instrumentalities; direct obligations of this state or its agencies; collateralized mortgage obligations directly issued by a federal agency or instrumentality of the United States, the underlying security for which is guaranteed by an agency or instrumentality of the United States; other obligations, the principal and interest of which are unconditionally guaranteed or insured by this state or the United States or its instrumentalities; and obligations of states, agencies, counties, cities, and other political subdivisions of any state rated as to investment quality by a nationally recognized investment rating firm not less than A or its equivalent, Certificates of Deposit and any other investment authorized in Chapter 2256. Accordingly, cash is invested in money market funds, certificates of deposit, or interest-bearing demand deposits and is stated at fair value.

Custodial Credit Risk. In the case of deposits, there is a risk that in the event of a bank failure, the Authority's deposits may not be returned to it. As of August 31, 2020, all of the Authority's Operating Fund and Gulf Coast Funds deposit balances of \$54,136,160 exceeding depository insurance limits were collateralized with securities pledged by the financial institutions in the Authority's name and held in safekeeping by a third party. Fair values of pledged securities are monitored on a monthly basis to assure that they are in excess of 100% of the carrying values.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS

The Entity categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs. As of August 31, 2020, the District held the following fair value measurements:

	OPERATIONS		GULF COAST	
	2020	2019	2020	2019
Cash and Cash Equivalents:				
Cash - Deposits	\$ 2 770 768	\$ 19 396 250	\$ 28 327 960	\$ 16 880 924
TOTAL CASH AND CASH EQUIVALENTS	<u>2 770 768</u>	<u>19 396 250</u>	<u>28 327 960</u>	<u>16 880 924</u>
Investments:				
Investment pools	13 943	13 794	-	-
Debt securities	10 723 412	10 648 743	-	-
Certificates of deposit	21 331 369	21 137 456	-	-
TOTAL INVESTMENTS	<u>32 068 724</u>	<u>31 799 993</u>	<u>-</u>	<u>-</u>
Restricted Cash:				
Cash deposits	24 899 017	12 357 072	1 308 982	600 213
TOTAL RESTRICTED CASH	<u>24 899 017</u>	<u>12 357 072</u>	<u>1 308 982</u>	<u>600 213</u>
Restricted Investments:				
Debt securities	40 022 331	48 204 067	-	-
Certificates of deposit	25 000	25 000	-	-
TOTAL RESTRICTED INVESTMENTS	<u>40 047 331</u>	<u>48 229 067</u>	<u>-</u>	<u>-</u>
 TOTAL CASH AND CASH EQUIVALENTS AND INVESTMENTS	 \$ <u>99 785 840</u>	 \$ <u>111 782 382</u>	 \$ <u>29 636 942</u>	 \$ <u>17 481 137</u>

	August 31, 2020	FAIR VALUE MEASUREMENT USING			WEIGHTED AVERAGE (DAYS)	CREDIT RATING
		LEVEL 1	LEVEL 2	LEVEL 3		
Investments Measured at Net Asset Value Per Share:						
TexPool Investment Pool	\$ 13 943	\$ 13 943	\$ -	\$ -	30 days	N/A
Investments by Fair Value Level:						
State and Municipal Bonds	1 073 794	1 073 794	-	-	2,101 days	N/A
U.S. Treasury Note	38 617 993	38 617 993	-	-	378 days	AA+
Federal Farm Credit Bank Bonds	6 648 388	6 648 388	-	-	449 days	AA+
Federal National Mortgage Assoc Bonds	-	-	-	-	N/A	N/A
Federal Home Loan Mortgage Corporation	1 404 338	1 404 338	-	-	460 days	AA+
Federal Home Loan Bank Bonds	3 001 230	3 001 230	-	-	244 days	AA+
TOTAL INVESTMENTS	<u>\$ 50 759 686</u>	<u>\$ 50 759 686</u>	<u>\$ -</u>	<u>\$ -</u>		

	August 31, 2019	FAIR VALUE MEASUREMENT USING			WEIGHTED AVERAGE (DAYS)	CREDIT RATING
		LEVEL 1	LEVEL 2	LEVEL 3		
Investments Measured at Net Asset Value Per Share:						
TexPool Investment Pool	\$ 13 794	\$ 13 794	\$ -	\$ -	30 days	N/A
Investments by Fair Value Level:						
State and Municipal Bonds	3 069 367	3 069 367	-	-	842 days	N/A
U.S. Treasury Note	40 198 133	40 198 133	-	-	271 days	AA+
Federal Farm Credit Bank Bonds	3 000 030	3 000 030	-	-	902 days	AA+
Federal National Mortgage Assoc Bonds	4 103 167	4 103 167	-	-	159 days	AA+
Federal Home Loan Mortgage Corporation	3 902 767	3 902 767	-	-	445 days	AA+
Federal Home Loan Bank Bonds	4 579 346	4 579 346	-	-	221 days	AA+
TOTAL INVESTMENTS	<u>\$ 58 866 604</u>	<u>\$ 58 866 604</u>	<u>\$ -</u>	<u>\$ -</u>		

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Capital Assets:

Capital asset activity for the Operations Fund for the year ended August 31, 2020 was as follows:

	BALANCE 08/31/2019	INCREASES	DECREASES	BALANCE 08/31/2020
Capital Assets Not Being Depreciated:				
Land	\$ 55 015 507	\$ -	\$ -	\$ 55 015 507
Construction in progress	5 053 815	5 903 592	(304 852)	10 652 555
TOTAL CAPITAL ASSETS NOT BEING DEPRECIATED	<u>60 069 322</u>	<u>5 903 592</u>	<u>(304 852)</u>	<u>65 668 062</u>
Capital Assets Being Depreciated:				
Dams and electric plant	138 996 664	1 173 400	-	140 170 064
Water and pumping plant	26 641 081	13 499 999	-	40 141 080
Buildings	9 032 357	1 274 431	-	10 306 788
Equipment	7 572 027	2 298 339	(542 005)	9 328 361
TOTAL CAPITAL ASSETS BEING DEPRECIATED	<u>182 242 129</u>	<u>18 246 169</u>	<u>(542 005)</u>	<u>199 946 293</u>
Accumulated depreciation	<u>(89 356 101)</u>	<u>(3 946 299)</u>	<u>558 384</u>	<u>(92 744 016)</u>
TOTAL CAPITAL ASSETS BEING DEPRECIATED, NET	<u>92 886 028</u>	<u>14 299 870</u>	<u>16 379</u>	<u>107 202 227</u>
TOTAL CAPITAL ASSETS	<u>\$ 152 955 350</u>	<u>\$ 20 203 462</u>	<u>\$ (288 473)</u>	<u>\$ 172 870 339</u>

Capital asset activity for the Operations Fund for the year ended August 31, 2019 was as follows:

	BALANCE 08/31/2018	INCREASES	DECREASES	BALANCE 08/31/2019
Capital Assets Not Being Depreciated:				
Land	\$ 55 015 507	\$ -	\$ -	\$ 55 015 507
Construction in progress	2 960 720	2 093 095	-	5 053 815
TOTAL CAPITAL ASSETS NOT BEING DEPRECIATED	<u>57 976 227</u>	<u>2 093 095</u>	<u>-</u>	<u>60 069 322</u>
Capital Assets Being Depreciated:				
Dams and electric plant	138 980 662	16 002	-	138 996 664
Water and pumping plant	26 641 081	-	-	26 641 081
Buildings	8 406 536	625 821	-	9 032 357
Equipment	7 000 370	571 657	-	7 572 027
TOTAL CAPITAL ASSETS BEING DEPRECIATED	<u>181 028 649</u>	<u>1 213 480</u>	<u>-</u>	<u>182 242 129</u>
Accumulated depreciation	<u>(86 395 621)</u>	<u>(2 960 480)</u>	<u>-</u>	<u>(89 356 101)</u>
TOTAL CAPITAL ASSETS BEING DEPRECIATED, NET	<u>94 633 028</u>	<u>(1 747 000)</u>	<u>-</u>	<u>92 886 028</u>
TOTAL CAPITAL ASSETS	<u>\$ 152 609 255</u>	<u>\$ 346 095</u>	<u>\$ -</u>	<u>\$ 152 955 350</u>

Capital asset activity for the Gulf Coast Fund for the year ended August 31, 2020 was as follows:

	BALANCE 08/31/2019	INCREASES	DECREASES	BALANCE 08/31/2020
Capital Assets, Not Being Depreciated:				
Land	\$ 9 031	\$ -	\$ -	\$ 9 031
Construction in progress	19 545 919	35 325 623	-	54 871 542
TOTAL CAPITAL ASSETS NOT BEING DEPRECIATED	<u>19 554 950</u>	<u>35 325 623</u>	<u>-</u>	<u>54 880 573</u>
Capital Assets, Being Depreciated:				
Water and pumping plant	3 835 386	908 546	-	4 743 932
Buildings	1 041 917	38 000	-	1 079 917
Equipment	2 014 411	444 401	(221 174)	2 237 638
TOTAL CAPITAL ASSETS BEING DEPRECIATED	<u>6 891 714</u>	<u>1 390 947</u>	<u>(221 174)</u>	<u>8 061 487</u>
Accumulated Depreciation	<u>(3 798 805)</u>	<u>(156 234)</u>	<u>125 080</u>	<u>(3 829 959)</u>
TOTAL CAPITAL ASSETS BEING DEPRECIATED, NET	<u>3 092 909</u>	<u>1 234 713</u>	<u>(96 094)</u>	<u>4 231 528</u>
TOTAL CAPITAL ASSETS	<u>\$ 22 647 859</u>	<u>\$ 36 560 336</u>	<u>\$ (96 094)</u>	<u>\$ 59 112 101</u>

Capital asset activity for the Gulf Coast Fund for the year ended August 31, 2019 was as follows:

	BALANCE 08/31/2018	INCREASES	DECREASES	BALANCE 08/31/2019
Capital Assets, Not Being Depreciated:				
Land	\$ 9 031	\$ -	\$ -	\$ 9 031
Construction in progress	4 701 277	14 892 992	(48 350)	19 545 919
TOTAL CAPITAL ASSETS NOT BEING DEPRECIATED	<u>4 710 308</u>	<u>14 892 992</u>	<u>(48 350)</u>	<u>19 554 950</u>
Capital Assets, Being Depreciated:				
Water and pumping plant	3 599 898	235 488	-	3 835 386
Buildings	1 008 107	34 786	(976)	1 041 917
Equipment	1 629 141	451 661	(66 391)	2 014 411
TOTAL CAPITAL ASSETS BEING DEPRECIATED	<u>6 237 146</u>	<u>721 935</u>	<u>(67 367)</u>	<u>6 891 714</u>
Accumulated Depreciation	<u>(3 731 075)</u>	<u>(137 170)</u>	<u>69 440</u>	<u>(3 798 805)</u>
TOTAL CAPITAL ASSETS BEING DEPRECIATED, NET	<u>2 506 071</u>	<u>584 765</u>	<u>2 073</u>	<u>3 092 909</u>
TOTAL CAPITAL ASSETS	<u>\$ 7 216 379</u>	<u>\$ 15 477 757</u>	<u>\$ (46 277)</u>	<u>\$ 22 647 859</u>

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Interfund Receivables, Payables and Transfers

The composition of interfund balances as of August 31, 2020 and 2019 are as follows:

YEAR	RECEIVABLE FUND	PAYABLE FUND	AMOUNT
2020	Gulf Coast Fund	Operations Fund	\$ 979 624
2019	Operations	Gulf Coast	\$ 7 113 918

Balances resulted from the time lag between the dates that 1) interfund goods and services are provided or reimbursable expenditures occur, 2) transactions are recorded in the accounting system, and 3) payments between funds are made.

In fiscal year 2020, transfers of \$125,083 on the Statement of Revenues, Expenses, and Changes in Net Position related to a non-cash transfer of capital assets.

Self-Insurance:

The Authority has established a medical self-insurance plan. The purpose of this plan is to pay the medical expenses of the Authority's employees and their covered dependents, and to minimize the total cost of medical insurance. Cost incurred to provide this plan was \$2,420,685 and \$2,180,064 for the years ended August 31, 2020 and 2019, respectively. Medical claims exceeding \$2,088,291 and \$1,944,049 for 2020 and 2019, respectively, for the group, or \$60,000 per covered individual, were covered through a commercial insurance carrier. The maximum amount of coverage offered through the commercial insurance carrier is \$2,000,000 for a specific incident or \$2,000,000 in the aggregate. The Authority has not exceeded its insurance coverage in the last three years.

Governmental Accounting Standards Board, Statement No. 10 requires that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is probable that a liability has been incurred at the date of the financial statements and the amount of loss can be reasonably estimated. Management has estimated this liability for claims incurred but not reported to be \$175,000, this is included in the accrued liabilities of the Statement of Net Position. As required by this statement, a reconciliation of claims liabilities is shown below:

Reconciliations of Claims Liabilities			
	2020		2019
Claims on liabilities at September 1	\$ 175 000		\$ 150 000
Incurred claims	2 416 068		2 205 064
Payments on claims	(2 416 068)		(2 180 064)
CLAIMS ON LIABILITIES AT AUGUST 31	\$ 175 000		\$ 175 000

Employee Benefits:

Pension Plan

The Authority has created the Sabine River Authority of Texas Employee Retirement Plan (Plan) by conforming to the requirements of Section 401(a) of the Internal Revenue Code for the exclusive use and benefit of the permanent employees of the Authority and their beneficiaries. The Plan is a qualified plan subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), Tax Equity and Fiscal Responsibility Act of 1982, Tax Reform Act of 1984, and the Retirement Equity Act of 1984; and a letter of favorable determination has been received from the Internal Revenue Service relating to its qualification. The Plan is authorized by Article 8280-133 of Vernon's Texas Civil Statutes as amended. It is a defined contribution pension plan, whereby the Authority contributes an amount equal to 15% of the employees' compensation which is within the limitations as set out in Section 415(c) of the Internal Revenue Code. Full-time employees, after one year of service, are enrolled in the retirement plan, and the employees are fully vested after seven years. Benefits are based on the amounts accumulated from such contributions.

	ACTIVE MEMBER	RETIREE MEMBER	INACTIVE MEMBER	TOTAL
2020	100	22	16	138
2019	95	15	21	131
2018	90	21	13	124

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Retirement contribution costs, which are included in Statements of Revenues, Expenses, and Changes in Net Position in Operation and Maintenance Expenses, for the current year and two preceding years are as follows:

	EMPLOYER CONTRIBUTIONS REQUIRED	EMPLOYER CONTRIBUTIONS MADE	PERCENTAGE OF CONTRIBUTIONS MADE
2020	\$ 1 165 387	\$ 1 165 387	100%
2019	\$ 1 084 890	\$ 1 084 890	100%
2018	\$ 1 030 888	\$ 1 030 888	100%

Voluntary employee contributions totaled \$25,604 and \$23,239, and forfeitures of \$-0- and \$-0-, for the years ended August 31, 2020 and 2019, respectively.

Retirement contributions are deposited into each employee's individual account at ICMA-RC (International City/County Management Association-Retirement Corporation). ICMA-RC is a not-for-profit corporation that assists in the establishment and maintenance of retirement plans exclusively for State and Local government employees. Through ICMA-RC, each employee manages and invests the funds in their individual accounts.

The asset allocation breakdown is as follows:

FUND	PERCENTAGE INVESTED	FUND BALANCE
VT PLUS Fund	24.68%	\$ 11 317 419
VT Retirement Inc Advantage	10.32%	4 731 139
VT Vantagepoint 500 Stk Idx	8.98%	4 117 648
VT Vantagepoint Growth	6.84%	3 138 229
VT Vantagepoint Aggressive Ops	5.17%	2 369 088
VT Western Asset Core Plus Bnd	3.39%	1 553 780
VT Vantagepoint Milestone 2025	3.11%	1 427 518
VT Vantagepoint Core Bnd Idx	3.06%	1 402 787
VT Vantagepoint Brd Mkt Idx	2.85%	1 306 652
VT Vantagepoint Ovrs Eq Idx	2.54%	1 164 768
VT TR Price Growth Stock	2.07%	949 332
VT Vantagepoint Equity Income	1.92%	879 770
VT Vantagepoint MP Lng-Trm Gr	1.81%	828 707
VT Vantagepoint Milestone 2020	1.66%	762 768
Vantagepoint Money Market	1.39%	638 644
VT Victory Sycamore Est Value	1.29%	593 649
VT Contrafund	1.24%	566 656
VT Diversified International	1.24%	570 306
VT AMG TimesSquare Mid Cap Gr	1.04%	477 276
VT Vantagepoint Milestone 2030	1.04%	478 435
VT Vantagepoint Discovery	1.03%	471 974
VT Nuveen Real Est Sec	1.02%	468 835
VT Vantagepoint Growth & Income	0.89%	409 386
VT Vantagepoint Mid/Sm Co Idx	0.83%	378 640
VT Invesco Discovery	0.43%	197 030
VT Vantagepoint MP Gbl Eq Gr	0.34%	156 256
VT PIMCO High Yield	<1%	316 297
VT Vantagepoint International	<1%	409 360
VT Invesco Diversified Div	<1%	106 760
VT Invesco Main Street	<1%	254 220
Janus Henderson Forty	<1%	266 552
VT MFS Value	<1%	306 413
VT Vantagepoint Milestone 2040	<1%	144 360
Vantage Broker	<1%	286 237
T Rowe Price Ret 2030	<1%	218 741
VT Vantagepoint MS Ret Inc	<1%	150 702
Janus Henderson Enterprise	<1%	103 970
Vantagepoint Select Value	<1%	106 317
Fidelity Money Market Govt	<1%	212 856
Fidelity Advisor Technology	<1%	171 610
iShares S&P 500 Index	<1%	115 069
Other Funds w/less than \$100,000 (82 funds)		1 333 660
TOTAL ALL FUNDS		\$ 45 859 816

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Other Post-Employment Benefits:

Plan Description and Funding Policy

In addition to providing pension benefits, the Authority provides post-employment healthcare benefits, in accordance with federal and state statutes and Board resolution, to employees who attain retirement status. Full time employees hired before January 1, 2003 are eligible to receive retiree health care benefits upon reaching retirement status. Employees hired after January 1, 2003 are not eligible for postemployment health benefits. Employees are eligible for retirement status at age 65 or they may also attain early retirement status prior to age 65 provided that for each year of age prior to age 65, the employee shall have completed one year of service such that the employee's age plus years of service must equal 80. The Plan is a defined benefit plan and the cost for each employee is paid on a "pay-as-you-go" basis. The Authority pays the healthcare costs under its medical self-insurance plan described in Note 3. The Plan's provisions and funding requirements are established and can be amended by the Management of the Authority. The plan is a single employer plan.

Employees Covered by Benefit Terms

At August 31, 2020, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefit payments	50
Inactive employees entitled to but not yet receiving benefit payments	-
Active employees	62
	112

The OPEB plan is only provided to employees hired prior to January 1, 2003.

Total OPEB Liability

The Authority's total OPEB liability of \$37,963,311 was measured as of August 31, 2020, and was determined by an actuarial valuation as of December 31, 2018. Update procedures were used to roll forward the total OPEB liability to August 31, 2020.

During the fiscal year ended August 31, 2018, the Authority implemented Government Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (GASB 75).

Actuarial Assumptions and Methods

Valuation Date:	December 31, 2018
Methods and Assumptions:	
Actuarial Cost Method	Individual Entry-Age Normal
Discount Rate	2.33% as of August 31, 2020
Inflation	2.50%
Salary Increases	3.50% to 12.00%, including inflation
Demographic Assumptions	Due to the size of the plan, the demographic assumptions are not based on formal experience studies. However, gains and losses are monitored during each valuation and adjustments are made to the retirement and withdrawal assumptions as needed.
Mortality	For healthy retirees, the gender-distinct RP-2000 Combined Healthy Mortality Tables are used with male rates set forward one year and no adjustment for female rates. The rates are projected to 2014 with Scale AA. For healthy retirees, the valuation employs fully generational mortality projections based on 110% of the ultimate rates of Scale MP-2014.
Healthcare Trend Rates	Pre 65 - Initial rate of 7.20% declining to an ultimate rate of 4.25% after 15 years. Post 65 - Initial rate of 5.50% declining to an ultimate rate of 4.25% after 13 years.
Participation Rates	It was assumed that 100% of eligible retirees would choose to receive retiree health care benefits through the employer.
Other Information:	
Notes	The discount rate changed from 2.63% as of August 31, 2019 to 2.33% as of August 31, 2020. Additionally, the healthcare trend rates were updated to reflect the repeal of the "Cadillac Tax".

Discount Rate

For plans that do not have formal assets, the discount rate should equal the tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date. For the purpose of this valuation, the municipal bond rate is 2.33% (based on the daily rate closest to but not later than the measurement date of the Fidelity "20-Year Municipal GO AA Index"). The discount rate was 2.63% as of the prior measurement date.

Plan Assets

There are no plan assets accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

**Schedule of Changes in Total OPEB Liability and Related Ratios
Fiscal Year Ending August 31, 2020**

Total OPEB Liability:		
Service cost	\$	608 656
Interest on the total OPEB liability		935 347
Changes of benefit terms		-
Difference between expected and actual experience of the total OPEB liability		(73 799)
Changes of assumptions		1 567 806
Benefit payments		<u>(669 797)</u>
NET CHANGE IN TOTAL OPEB LIABILITY		2 368 213
Total OPEB liability - Beginning		<u>35 595 098</u>
TOTAL OPEB LIABILITY - ENDING	\$	<u>37 963 311</u>
Covered-employee payroll	\$	4 712 240
Total OPEB liability as a percentage of covered-employee payroll		805.63%

The table above contains information for the RSI section of the financials. The ending total OPEB liability is as of August 31, 2020.

Changes of assumptions reflect a change in the discount rate from 2.63% as of August 31, 2019 to 2.33% as of August 31, 2020. In addition, the healthcare trend assumption was adjusted to reflect the repeal of the "Cadillac Tax".

The benefit payments during the measurement period were determined as follows:

a. Retiree claims paid by the Authority	\$	318 857
b. Employer costs for retiree life insurance benefits		18 423
c. Fully insured Medicare Supplement		275 549
d. Administrative fees for retirees		2 741
e. Stop-loss premiums		8 602
f. Implicit subsidy for life insurance coverage		45 625
TOTAL BENEFIT PAYMENTS	\$	<u>669 797</u>

Sensitivity of Total OPEB Liability to the Discount Rate Assumption

Regarding the sensitivity of the total OPEB liability to changes in the discount rate, the following presents the plan's total OPEB liability, calculated using a discount rate of 2.33%, as well as what the plan's total OPEB liability would be if it were calculated using a discount rate that is one percent lower or one percent higher:

	1% Decrease	Current Discount Rate Assumption	1% Increase
	<u>1.33%</u>	<u>2.33%</u>	<u>3.33%</u>
\$	<u>44 958 860</u>	\$ <u>37 963 311</u>	\$ <u>32 407 142</u>

Sensitivity of Total OPEB Liability to the Health Care Cost Trend Rate Assumption

Regarding the sensitivity of the total OPEB liability to changes in the health care cost trend rates, the following presents the plan's total OPEB liability, calculated using the assumed trend rates as well as what the plan's total OPEB liability would be if it were calculated using a trend rate that is one percent lower or one percent higher:

	1% Decrease	Current Healthcare Cost Trend Rate Assumption	1% Increase
	<u>32 278 317</u>	<u>37 963 311</u>	<u>45 301 370</u>
\$	<u>32 278 317</u>	\$ <u>37 963 311</u>	\$ <u>45 301 370</u>

Recognition of Deferred Outflows and Deferred Inflows of Resources

Differences between expected and actual experience and changes in assumptions are recognized in OPEB expense using a systematic and rational method over a closed period equal to the average of the expected remaining service lives of all employees that are provided with OPEB through the OPEB plan (active employees and inactive employees) determined as of the beginning of the measurement period.

At the beginning of the current measurement period, the expected remaining service lives of all active employees in the plan was approximately 480 years. Additionally, the total plan membership (active employees and inactive employees) was 112. As a result, the average of the expected remaining service lives for purposes of recognizing the applicable deferred outflows and inflows of resources established in the current measurement period is 4.2874 years.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Statement of Outflows and Inflows Arising from Current Reporting Period

DUE TO LIABILITIES	RECOGNITION PERIOD (OR AMORTIZATION YEARS)	TOTAL (INFLOW) OR OUTFLOW	RECOGNIZED IN CURRENT OPEB EXPENSE	DEFERRED (INFLOW) OR OUTFLOW IN FUTURE EXPENSE
Differences in expected and actual experience	4.2874	\$ (73 799)	\$ (17 213)	\$ (56 586)
Assumption changes	4.2874	<u>1 567 806</u>	<u>365 678</u>	<u>1 202 128</u>
TOTAL		<u>\$ 1 494 007</u>	<u>\$ 348 465</u>	<u>\$ 1 145 542</u>

This table is provided to document sources of the new deferred inflows and outflows resulting from the current reporting year.

**Statement of OPEB Expense under GASB Statement No. 75
Fiscal Year Ended August 31, 2020**

Service cost	\$ 608 656
Interest on the total OPEB liability	935 347
Recognition of current year outflow/(inflow) due to liabilities	348 465
Amortization of prior year outflow/(inflow) due to liabilities	<u>1 343 417</u>
TOTAL OPEB EXPENSE	<u>\$ 3 235 885</u>

Deferred Outflows and Deferred Inflows Related to OPEB

	DEFERRED OUTFLOWS OF RESOURCES	DEFERRED INFLOWS OF RESOURCES
Difference between expected and actual experience	\$ 434 842	\$ 108 575
Changes in assumptions	<u>4 447 965</u>	<u>466 856</u>
TOTAL	<u>\$ 4 882 807</u>	<u>\$ 575 431</u>

Because the measurement date of the total OPEB liability is equal to the last day of the employer's fiscal year, there is no deferred outflow related to the contribution made at the measurement date.

Deferred Outflows and Deferred Inflows to be Recognized in Future OPEB Expense

YEAR ENDING AUGUST 31,	NET DEFERRED OUTFLOWS/ (INFLOWS)
2021	\$ 1 691 882
2022	1 704 427
2023	810 920
2024	100 147
2025	-
Thereafter	-
TOTAL	<u>\$ 4 307 376</u>

Long-Term Liabilities:

Outstanding long-term liabilities as of 2020 consist of the following (in thousands):

	Date of Issue	Date of Maturity	Interest Rates	Original Amount	Out- standing August 31, 2019	Added	Retired	Out- standing August 31, 2020	Current Portion
Operations Fund:									
Compensated absences	-	-	-	\$ -	\$ 659	\$ 183	\$ -	\$ 842	\$ 337
Gulf Coast Fund:									
Series 2017	2017	2047	1.50-3.01%	\$ 18 825	18 825	-	(480)	18 345	490
Series 2018	2018	2048	2.40-3.51%	\$ 33 310	33 310	-	(750)	32 560	765
Series 2019	2019	2049	1.54-2.58%	\$ 22 865	-	22 865	-	22 865	590
Compensated absences	-	-	-	\$ -	74	13	-	87	35
TOTAL					<u>\$ 52 868</u>	<u>\$ 23 061</u>	<u>\$ (1 230)</u>	<u>\$ 74 699</u>	<u>\$ 2 217</u>

During 2020, the Authority drew \$22,865,000 of the Gulf Coast Fund Series 2019 Bond.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Outstanding long-term liabilities as of 2019 consist of the following (in thousands):

	Date of Issue	Date of Maturity	Interest Rates	Original Amount	Out-standing August 31, 2018	Added	Retired	Out-standing August 31, 2019	Current Portion
Operations Fund:									
Series 1964	1964	2034	6.54%	\$ 15 000	\$ 17 872	\$ -	\$ (17 872)	\$ -	\$ -
Compensated absences	-	-	-	\$ -	602	428	(371)	659	237
Gulf Coast Fund:									
Series 2017	2017	2047	1.50-3.01%	\$ 18 825	18 825	-	-	18 825	480
Series 2018	2018	2048	2.40-3.31%	\$ 33 310	-	33 310	-	33 310	750
Compensated absences	-	-	-	\$ -	63	57	(46)	74	27
TOTAL					<u>\$ 37 362</u>	<u>\$ 33 795</u>	<u>\$ (18 289)</u>	<u>\$ 52 868</u>	<u>\$ 1 494</u>

During 2019, the Authority drew \$14,339,320 of the \$18,825,000 Gulf Coast Fund Series 2017 Bond and \$7,562,588 of the Gulf Coast Series 2018.

Future debt service requirements are as follows:

YEAR ENDED AUGUST 31,	OUTSTANDING LONG-TERM DEBT		
	PRINCIPAL	INTEREST	TOTAL
2021	\$ 1 845 000	\$ 2 083 923	\$ 3 928 923
2022	1 880 000	2 047 528	3 927 528
2023	1 920 000	2 009 076	3 929 076
2024	1 960 000	1 968 176	3 928 176
2025	2 000 000	1 924 382	3 924 382
2026 - 2030	10 720 000	8 874 058	19 594 058
2031 - 2035	12 170 000	7 379 817	19 549 817
2036 - 2040	14 000 000	5 494 725	19 494 725
2041 - 2045	16 225 000	3 235 821	19 460 821
2046 - 2049	11 050 000	741 426	11 791 426
TOTAL	<u>\$ 73 770 000</u>	<u>\$ 35 758 932</u>	<u>\$ 109 528 932</u>

The various bond indentures, resolutions and agreements provide for the establishment of separate restricted accounts for debt service. The required accounts have been established on the books of the Authority and are reported as restricted assets in the financial statements

Gulf Coast Fund Bonds:

The water supply system revenue bond order with the Texas Water Development Board requires the maintenance of escrow accounts regarding the obligations of the 2017, 2018, and 2019 series bonds. The escrow accounts are to be maintained at a bank on behalf of the Authority and TWDB and shall not be commingled with any other accounts or with any other proceeds or funds. The escrowed funds are held for the purpose of capital construction projects of the Gulf Coast Division and amounts shall be disbursed in accordance with the bond order and solely upon written authorization from the TWDB. The funds in escrow are to be held in an authorized institution and invested in accordance with the Texas Public Funds Investment Act. The escrowed funds amounted to \$3,282,686 and \$28,763,092 at August 31, 2020 and 2019, respectively, and are included in other assets on the accompanying statements of net position.

During fiscal year 2020, the Authority issued the Sabine River Authority of Texas Gulf Coast Division Water Supply System Revenue Bonds, Taxable Series 2019, for \$22,865,000 to be repaid over 30 years with interest of 1.54 to 2.58%. The Authority drew \$19,484,570 from escrow funds in the year ended August 31, 2020, and the entire bond issue has been fully utilized.

During fiscal year 2019, the Authority issued the Sabine River Authority of Texas Gulf Coast Division Water Supply System Revenue Bonds, Taxable Series 2018, for \$33,310,000 to be repaid over 30 years with interest of 2.40 to 3.51%. In the years ended August 31, 2020 and 2019, the Authority drew \$25,747,413 and \$7,562,588 from escrow funds in each period respectively. The bond commitment has been fully utilized as of August 31, 2020.

During fiscal year 2018, the Authority issued the Sabine River Authority of Texas Gulf Coast Division Water Supply System Revenue Bonds, Taxable Series 2017, for \$18,825,000 to be repaid over 30 years with interest of 1.5 to 3.01%. As of August 31, 2020 and 2019, the Authority has drawn \$3,015,680 and \$14,333,320 from escrow funds in each period respectively. The bond commitment has been fully utilized as of August 31, 2020.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Commitments and Contingencies:

TWDB Loan:

During 2018, the Authority was notified by the TWDB that funds loaned during the 1992 Trans-Texas Water Program of \$1,440,000 would be due and payable 2025. The Authority became involved in the Trans-Texas Water Program, which through multiple phases designed to develop a plan to transport water from East to West Texas. The Program involved numerous participants, including the Authority, the TWDB, City of Houston, and several other water authorities being the primary participants. Phase 1 of the plan involved conceptual planning and program formulation by utilizing existing water studies on the region to determine water needs and resources available to meet such demands. Phase 2 of the plan involved a feasibility study for a potential project construction to satisfy regional water needs based on 50 year projections.

The TWDB contributed \$700,000 to fund the \$1.1 million budget for Phase 1, with the Authority funding the remaining \$400,000 portion. The agreements with TWDB cite the \$700,000 will be considered an additional operating cost associated with the TWDB's ownership to be repaid by the Authority to TWDB along with the 1964 bonds. The TWDB also contributed \$740,000 to fund the \$2.385 million budget for Phase 2, along with a grant of \$1.2 million (not requiring repayment). The Authority was tasked by TWDB to secure matching funds for the \$740,000 from City of Houston, Brazos River Authority, and Lower Neches River Authority. These funds, according to the agreement with TWDB, along with local agreements separately signed with City of Houston, Brazos River Authority, and Lower Neches River Authority, would provide the Authority with the funds necessary to repay TWDB should the Trans-Texas Water Program not result in a project to be constructed via funding from a bond issuance of at least \$30 million within 30 years from the agreement. Funding from each party per the agreements is as follows: City of Houston - \$576,680, Brazos River Authority - \$84,700, and Lower Neches River Authority - \$78,620 (Total \$740,000).

The Authority contends that the TWDB loan of \$1,440,000 is not owed by the Authority itself and is working with TWDB to formally resolve and dispose the matter. Based on research into the matter as well as discussions with TWDB to date, the Authority's management believes that it is more likely than not that the loan will not have to be repaid by the Authority. Therefore, no liability has been recorded at this time pending further investigation by both parties.

Construction:

The Authority has various ongoing construction contracts for several projects as of August 31, 2020.

Other Uncertainties - COVID-19 Pandemic Response Impact

A novel strain of coronavirus (COVID-19) was spread to the United States of America in January and February 2020. The World Health Organization declared the outbreak to constitute a pandemic. The COVID-19 outbreak is disrupting supply chains and affecting production and sales across a range of industries. The extent of the impact of COVID-19 on the Authority's operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and impact on our customers, employees and vendors all of which are uncertain and cannot be predicted. As of the date these financial statements are issued, COVID-19 had not materially affected results of operations in 2020. However, the impact of response efforts on future operations cannot be predicted.

Pollution Control Bonds:

In conformity with the State of Texas Auditors' Report dated October 6, 1986, Pollution Control Bonds have been removed from the Statement of Net Position and are disclosed instead in the Notes to Financial Statements. The Attorney General has ruled that the Authority is not liable for any of the following bonds:

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

	Date of Issue	Date of Maturity	Interest Rate	Amount Authorized And Issued	Cumulative Amount Retired	Balance August 31, 2020
Texas Utilities Electric Company:						
Series 2000A - Construction of solid waste disposal facility at the Martin Lake Station in Rusk County.	2000	2021	6.45%	\$ 51 000 000	\$ -	\$ 51 000 000
Series 2001A - Construction and improvement of a solid waste disposal facility and air and water pollution control at the Martin Lake and Monticello Stations in Rusk and Titus Counties, Texas.	2001	2022	5.50%	91 460 000	-	91 460 000
Series 2001B - Construction and improvement of a solid waste disposal facility and air and water pollution control at the Martin Lake and Monticello Stations in Rusk and Titus Counties, Texas.	2001	2030	5.55%	106 900 000	-	106 900 000
Series 2001C - Construction and improvement of a solid waste disposal facility and air and water pollution control at the Martin Lake and Monticello Stations in Rusk and Titus Counties, Texas.	2001	2028	5.20%	70 000 000	-	70 000 000
Series 2003A - Construction and improvement of a solid waste disposal facility and air and water pollution control at the Martin Lake and Monticello Stations in Rusk and Titus Counties, Texas.	2003	2022	5.80%	12 390 000	-	12 390 000
Series 2003B - Construction and improvement of a solid waste disposal facility and air and water pollution control at the Martin Lake and Monticello Stations in Rusk and Titus Counties, Texas.	2003	2036	Flexible	44 615 000	-	44 615 000
American Electric Power:						
Series 2006 - Construction and improvements of air and water pollution control including solid waste disposal facilities at the generating plant in Harrison County, Texas.	2006	2018	Variable	81 700 000	-	81 700 000
TOTAL				\$ 458 065 000	\$ -	\$ 458 065 000

Concentrations:

During the years ended August 31, 2020 and 2019, respectively, approximate 57.4% and 45.9% of water sales were to Dallas Water Utilities. The agreement for water sales for Lake Tawakoni is in perpetuity while the Lake Fork agreement remained in effect until 2015. On October 19, 2017, settlement documents were executed for the Lake Fork contract with a renewal period of 40 years.

Joint Operations:

The Authority has a 50% interest in the Toledo Bend Project Joint Operation (TBPJO). The TBPJO is a joint operation between the Sabine River Authority of Texas and Sabine River Authority, State of Louisiana, and was established by joint resolution of the Texas and Louisiana Sabine River Authority in 1955. TBPJO was formed for the purpose of constructing the dam, reservoir, structures, and hydroelectric generating station at Toledo Bend Reservoir. The operation is administered by an Operating Board composed of three members appointed by the Texas Authority and three members appointed by the Louisiana Authority. Sabine River Authority of Texas is responsible for administration of the reservoir and the Texas shoreline. Sabine River Authority, State of Louisiana is responsible for engineering aspects and the Louisiana shoreline.

The Authority's investment in the net assets of the TBPJO is reflected on the Authority's financial statements as capital assets and investments. Capital contributions are made by the Authority to TBPJO to cover operating costs; the contributions are reflected on the Authority's financial statements as operating expenses.

The audited financial statements of TBPJO are on file at the administrative offices of Sabine River Authority of Texas.

Prior Period Adjustments:

During 2019, the Authority determined that fees for bond issue had been withdrawn from the available Gulf Coast bond issue in the previous period. The change in the debt payable resulted in a prior period adjustment of \$187,820.

SABINE RIVER AUTHORITY OF TEXAS
NOTES TO FINANCIAL STATEMENTS - CONTINUED

NOTE 3 - DETAILED NOTES ON ALL FUNDS - CONTINUED

Restatement:

During 2020, the Authority determined that assets held by a financial institution previously reported in 2019 as cash equivalents in the Operations fund were actually a mix of cash, certificates of deposit and debt securities. The balances of cash and investments as of August 31, 2019 and the 2019 statements of cash flows have been restated accordingly.

The restatement caused a change in previously reported balances and activity as follows for 2019:

	AS PREVIOUSLY REPORTED	AS CURRENTLY REPORTED	CHANGE
Statement of Net Position:			
Cash	\$ 50 535 952	\$ 36 277 174	\$ (14 258 778)
Investments	44 825 760	31 799 993	(13 025 767)
Restricted cash	600 213	12 957 285	12 357 072
Restricted investments	32 718 567	48 229 067	15 510 500
Due to TBP Joint Hydro Operations	-	583 027	583 027
Designated net assets	-	12 357 072	12 357 072
Unrestricted net assets	55 631 732	43 274 660	(12 357 072)
Statement of Cash Flows:			
Cash Flows from Investing Activities:			
Net advances to TBP Joint Hydro Operations	-	583 027	583 027
Proceeds from sales of investments	38 053 751	35 569 018	(2 484 733)
NET CASH PROVIDED BY INVESTING ACTIVITIES	31 623 106	29 721 400	(1 901 706)
INCREASE IN CASH AND CASH EQUIVALENTS	40 018 770	38 117 064	(1 901 706)
CASH AND CASH EQUIVALENTS, ENDING	51 136 165	49 234 459	(1 901 706)

REQUIRED SUPPLEMENTARY INFORMATION

SABINE RIVER AUTHORITY OF TEXAS
 REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS
 Last Ten Years Ending August 31, *

	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total OPEB Liability:			
Service cost	\$ 608 656	\$ 428 536	\$ 490 866
Interest on the total OPEB liability	935 347	1 021 391	959 109
Changes of benefit terms	-	-	-
Difference between expected and actual experience of the total OPEB liability	(73 799)	815 050	(131 861)
Changes of assumptions	1 567 806	6 083 853	(1 184 069)
Benefit payments	<u>(669 797)</u>	<u>(438 847)</u>	<u>(495 263)</u>
NET CHANGE IN TOTAL OPEB LIABILITY	2 368 213	7 909 983	(361 218)
Total OPEB liability - Beginning	<u>35 595 098</u>	<u>27 685 115</u>	<u>28 046 333</u>
TOTAL OPEB LIABILITY - ENDING	<u>\$ 37 963 311</u>	<u>\$ 35 595 098</u>	<u>\$ 27 685 115</u>
OPEB Fiduciary Net Position (Plan Assets)	\$ -	\$ -	\$ -
Covered-employee payroll	\$ 4 712 240	\$ 4 779 760	\$ 4 781 634
Total OPEB liability as a percentage of covered-employee payroll	805.63%	744.70%	578.99%
OPEB Fiduciary Net Position as a percentage of total OPEB liability	0.00%	0.00%	0.00%

Changes of assumptions reflect a change in the discount rate from 2.63% as of August 31, 2019 to 2.33% as of August 31, 2020.

The benefit payments during the measurement period were determined as follows:

	<u>2020</u>	<u>2019</u>	<u>2018</u>
a. Retiree claims paid by the Authority	\$ 318 857	\$ 65 262	\$ 132 088
b. Employer costs for retiree life insurance benefits	18 423	17 209	16 379
c. Fully insured Medicare Supplement	275 549	264 054	269 995
d. Administrative fees for retirees	2 741	9 896	10 933
e. Stop-loss premiums	8 602	44 402	34 089
f. Stop-loss reimbursements	-	-	(4 188)
g. Implicit subsidy for life insurance coverage	<u>45 625</u>	<u>38 024</u>	<u>35 967</u>
TOTAL BENEFIT PAYMENTS	<u>\$ 669 797</u>	<u>\$ 438 847</u>	<u>\$ 495 263</u>

* This schedule illustrates the requirement to show information for 10 years. However, until a full 10 year trend is compiled, this schedule provides information only for those years for which information is available.

See independent auditors' report.

SUPPLEMENTARY INFORMATION

SABINE RIVER AUTHORITY OF TEXAS
SCHEDULE OF INSURANCE IN FORCE
August 31, 2020
(Unaudited)

Name of Company	Policy Number	Policy Period	Details of Coverage	Liability Limits	Annual Premium
Texas Water Conservation Association Risk Management Fund	022	07/01/20 - 07/01/21	General Liability	\$ 1 000 000	\$ 33 490
Texas Water Conservation Association Risk Management Fund	022	07/01/20 - 07/01/21	Automobile Liability	1 000 000	29 503
Texas Water Conservation Association Risk Management Fund	022	07/01/20 - 07/01/21	Auto Physical Damage	Scheduled	44 430
Texas Water Conservation Association Risk Management Fund	022	07/01/20 - 07/01/21	Property	10 814 341	88 103
Texas Water Conservation Association Risk Management Fund	022	07/01/20 - 07/01/21	Errors and Omissions	1 000 000	25 603
Texas Water Conservation Association Risk Management Fund	022	07/01/20 - 07/01/21	Excess Liability	9 000 000	17 089
Zurich American Insurance Company	GTU6548008	07/01/20 - 07/01/21	Travel Accident	500 000	1 000
Travelers Casualty & Surety Co.	105648039	07/01/20 - 07/01/21	Blanket Public Official Bond	1 000	100
Travelers Lloyd's Insurance Company	QT6608076X977	07/01/20 - 07/01/21	Lake Ford dam, watercraft radio tower, and base station, and Kilgore/ Henderson Weir	Scheduled	233 475
Deep East Texas Workers' Compensation Insurance Fund	76-134	07/01/97- (Until cancelled)	Worker's compensation	500 000	45 747
				<u>\$ 518 540</u>	

See independent auditors' report.

STATISTICAL SECTION

SABINE RIVER AUTHORITY OF TEXAS
STATISTICAL SECTION
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SABINE RIVER AUTHORITY OF TEXAS
NET POSITION BY COMPONENT
Last Ten Fiscal Years *

EXHIBIT 1

		OPERATIONS									
		FISCAL YEAR									
		2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Primary											
Government:											
Net investment											
in capital assets	\$	172 870 339	\$ 152 955 350	\$ 134 736 950	\$ 136 036 015	\$ 137 470 196	\$ 138 986 790	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Restricted		-	-	-	801 921	800 203	800 079	N/A	N/A	N/A	N/A
Designated by											
Board directive		24 899 017	12 357 072	-	-	-	-	N/A	N/A	N/A	N/A
Unrestricted		10 718 959	36 048 386	51 324 302	54 966 633	33 777 123	31 843 978	N/A	N/A	N/A	N/A
TOTAL NET											
ASSETS	\$	<u>208 488 315</u>	<u>\$ 201 360 808</u>	<u>\$ 186 061 252</u>	<u>\$ 191 804 569</u>	<u>\$ 172 047 522</u>	<u>\$ 171 630 847</u>	<u>\$ N/A</u>	<u>\$ N/A</u>	<u>\$ N/A</u>	<u>\$ N/A</u>
		GULF COAST									
		FISCAL YEAR									
		2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Primary											
Government:											
Net investment											
in capital assets	\$	(11 375 213)	\$ (724 049)	\$ 5 746 379	\$ 4 625 810	\$ 2 914 523	\$ 2 554 650	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Restricted		1 308 982	600 213	-	-	-	-	N/A	N/A	N/A	N/A
Designated by											
Board directive		-	-	-	-	-	-	N/A	N/A	N/A	N/A
Unrestricted		21 592 124	7 226 274	(744 992)	721 927	804 008	(211 594)	N/A	N/A	N/A	N/A
TOTAL NET											
ASSETS	\$	<u>11 525 893</u>	<u>\$ 7 102 438</u>	<u>\$ 5 001 387</u>	<u>\$ 5 347 737</u>	<u>\$ 3 718 531</u>	<u>\$ 2 343 056</u>	<u>\$ N/A</u>	<u>\$ N/A</u>	<u>\$ N/A</u>	<u>\$ N/A</u>
		TOTAL									
		FISCAL YEAR									
		2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Primary											
Government:											
Net investment											
in capital assets	\$	161 495 126	\$ 152 231 301	\$ 140 483 329	\$ 140 661 825	\$ 140 384 719	\$ 141 541 440	\$ 143 052 238	\$ 143 540 306	\$ 143 503 128	\$ 144 580 865
Restricted		1 308 982	600 213	-	801 921	800 203	800 079	800 017	825 016	825 016	846 350
Designated by											
Board directive		24 899 017	12 357 072	-	-	-	-	-	-	-	-
Unrestricted		32 311 083	43 274 660	50 579 310	55 688 560	34 581 131	31 632 384	27 494 552	27 390 431	29 326 965	31 880 623
TOTAL NET											
ASSETS	\$	<u>220 014 208</u>	<u>\$ 208 463 246</u>	<u>\$ 191 062 639</u>	<u>\$ 197 152 306</u>	<u>\$ 175 766 053</u>	<u>\$ 173 973 903</u>	<u>\$ 171 346 807</u>	<u>\$ 171 755 753</u>	<u>\$ 173 655 109</u>	<u>\$ 177 307 838</u>

* Fund-level data not available prior to 2015.

See independent auditors report.

SABINE RIVER AUTHORITY OF TEXAS
CHANGES IN COMBINED NET POSITION
Last Ten Fiscal Years *

EXHIBIT 2

OPERATIONS								
FISCAL YEAR	OPERATING REVENUES	OPERATING EXPENSES	OPERATING INCOME/ (LOSS)	TOTAL NONOPERATING REVENUES/ (EXPENSES)	INCOME/(LOSS) BEFORE CAPITAL CONTRIBUTIONS	TRANSFERS AND CAPITAL CONTRIBUTIONS	CHANGE IN NET POSITION	
2011	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2012	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2013	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2014	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2015	\$ 20 840 225	\$ 18 899 996	\$ 1 940 229	\$ (258 971)	\$ 1 681 258	\$ (600 000)	\$ 1 081 258	
2016	\$ 21 279 950	\$ 19 866 813	\$ 1 413 137	\$ (246 462)	\$ 1 166 675	\$ (750 000)	\$ 416 675	
2017	\$ 27 826 387	\$ 22 658 878	\$ 5 167 509	\$ (219 214)	\$ 4 948 295	\$ -	\$ 4 948 295	
2018	\$ 30 373 632	\$ 21 688 138	\$ 8 685 494	\$ (711 060)	\$ 7 974 434	\$ -	\$ 7 974 434	
2019	\$ 41 036 823	\$ 27 369 601	\$ 13 667 222	\$ 1 632 334	\$ 15 299 556	\$ -	\$ 15 299 556	
2020	\$ 34 093 041	\$ 28 023 054	\$ 6 069 987	\$ 1 182 603	\$ 7 252 590	\$ (125 083)	\$ 7 127 507	

GULF COAST								
FISCAL YEAR	OPERATING REVENUES	OPERATING EXPENSES	OPERATING INCOME/ (LOSS)	TOTAL NONOPERATING REVENUES/ (EXPENSES)	INCOME/(LOSS) BEFORE CAPITAL CONTRIBUTIONS	TRANSFERS AND CAPITAL CONTRIBUTIONS	CHANGE IN NET POSITION	
2011	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2012	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2013	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2014	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
2015	\$ 3 287 759	\$ 2 341 921	\$ 945 838	\$ -	\$ 945 838	\$ 600 000	\$ 1 545 838	
2016	\$ 3 760 908	\$ 3 655 299	\$ 105 609	\$ 519 866	\$ 625 475	\$ 750 000	\$ 1 375 475	
2017	\$ 4 026 654	\$ 2 471 533	\$ 1 555 121	\$ 74 085	\$ 1 629 206	\$ -	\$ 1 629 206	
2018	\$ 5 062 994	\$ 2 544 917	\$ 2 518 027	\$ (382 472)	\$ 2 135 555	\$ -	\$ 2 135 555	
2019	\$ 6 259 714	\$ 2 553 232	\$ 3 706 482	\$ (1 417 611)	\$ 2 288 871	\$ -	\$ 2 288 871	
2020	\$ 8 144 882	\$ 2 793 791	\$ 5 351 091	\$ (1 052 719)	\$ 4 298 372	\$ 125 083	\$ 4 423 455	

TOTAL								
FISCAL YEAR	OPERATING REVENUES	OPERATING EXPENSES	OPERATING INCOME/ (LOSS)	TOTAL NONOPERATING REVENUES/ (EXPENSES)	INCOME/(LOSS) BEFORE CAPITAL CONTRIBUTIONS	TRANSFERS AND CAPITAL CONTRIBUTIONS	CHANGE IN NET POSITION	
2011	\$ 18 271 927	\$ 21 802 675	\$ (3 530 748)	\$ (1 328 653)	\$ (4 859 401)	\$ 24 471 632	\$ 19 612 231	
2012	\$ 17 493 956	\$ 20 958 358	\$ (3 464 402)	\$ (188 327)	\$ (3 652 729)	\$ -	\$ (3 652 729)	
2013	\$ 19 371 952	\$ 20 864 854	\$ (1 492 902)	\$ (406 454)	\$ (1 899 356)	\$ -	\$ (1 899 356)	
2014	\$ 20 500 460	\$ 20 704 342	\$ (203 882)	\$ (205 064)	\$ (408 946)	\$ -	\$ (408 946)	
2015	\$ 24 127 984	\$ 21 241 917	\$ 2 886 067	\$ (258 971)	\$ 2 627 096	\$ -	\$ 2 627 096	
2016	\$ 25 040 858	\$ 23 522 112	\$ 1 518 746	\$ 273 404	\$ 1 792 150	\$ -	\$ 1 792 150	
2017	\$ 31 853 041	\$ 25 130 411	\$ 6 722 630	\$ (145 129)	\$ 6 577 501	\$ -	\$ 6 577 501	
2018	\$ 35 436 576	\$ 24 233 055	\$ 11 203 521	\$ (1 093 532)	\$ 10 109 989	\$ -	\$ 10 109 989	
2019	\$ 47 296 537	\$ 29 922 833	\$ 17 373 704	\$ 214 723	\$ 17 588 427	\$ -	\$ 17 588 427	
2020	\$ 42 237 923	\$ 30 816 845	\$ 11 421 078	\$ 129 884	\$ 11 550 962	\$ -	\$ 11 550 962	

* Fund-level data not available prior to 2015.

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
 COMBINED OPERATING REVENUES BY SOURCE
 Last Ten Fiscal Years *

EXHIBIT 3

OPERATIONS											
FISCAL YEAR	WATER SALES	POWER SALES	WASTE WATER TREATMENT	PERMITS	WATER QUALITY ACTIVITY	MISCEL-LANEOUS	RESER-VATION FEE	TOTAL			
2011	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2012	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2013	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2014	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2015	\$ 11 219 014	\$ 6 381 340	\$ 45 300	\$ 921 476	\$ 773 787	\$ 847 606	\$ 651 702	\$ 20 840 225	\$	\$	\$
2016	\$ 11 785 405	\$ 6 066 553	\$ 37 201	\$ 952 896	\$ 801 770	\$ 998 408	\$ 637 717	\$ 21 279 950	\$	\$	\$
2017	\$ 22 432 318	\$ 2 455 352	\$ 50 803	\$ 969 781	\$ 862 367	\$ 404 064	\$ 651 702	\$ 27 826 387	\$	\$	\$
2018	\$ 22 559 972	\$ 4 538 691	\$ 108 559	\$ 1 103 557	\$ 810 571	\$ 907 537	\$ 344 745	\$ 30 373 632	\$	\$	\$
2019	\$ 28 134 362	\$ 10 794 714	\$ 161 469	\$ 899 412	\$ 783 067	\$ 251 972	\$ 11 827	\$ 41 036 823	\$	\$	\$
2020	\$ 27 833 585	\$ 3 665 956	\$ 158 061	\$ 990 390	\$ 746 473	\$ 698 576	\$ -	\$ 34 093 041	\$	\$	\$

GULF COAST											
FISCAL YEAR	WATER SALES	POWER SALES	WASTE WATER TREATMENT	PERMITS	WATER QUALITY ACTIVITY	MISCEL-LANEOUS	RESER-VATION FEE	TOTAL			
2011	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2012	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2013	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2014	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
2015	\$ 3 265 769	\$ -	\$ 21 990	\$ -	\$ -	\$ -	\$ -	\$ 3 287 759	\$	\$	\$
2016	\$ 3 424 340	\$ -	\$ 17 143	\$ -	\$ -	\$ 319 425	\$ -	\$ 3 760 908	\$	\$	\$
2017	\$ 4 026 654	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4 026 654	\$	\$	\$
2018	\$ 5 029 908	\$ -	\$ -	\$ -	\$ -	\$ 33 036	\$ -	\$ 5 062 944	\$	\$	\$
2019	\$ 6 225 444	\$ -	\$ -	\$ -	\$ -	\$ 34 270	\$ -	\$ 6 259 714	\$	\$	\$
2020	\$ 7 841 111	\$ -	\$ -	\$ -	\$ -	\$ 303 771	\$ -	\$ 8 144 882	\$	\$	\$

TOTAL											
FISCAL YEAR	WATER SALES	POWER SALES	WASTE WATER TREATMENT	PERMITS	WATER QUALITY ACTIVITY	MISCEL-LANEOUS	RESER-VATION FEE	TOTAL			
2011	\$ 13 968 823	\$ 557 506	\$ 47 353	\$ 840 931	\$ 844 315	\$ 1 361 197	\$ 651 702	\$ 18 271 827	\$	\$	\$
2012	\$ 12 923 569	\$ 1 215 429	\$ 39 934	\$ 867 681	\$ 756 362	\$ 1 039 279	\$ 651 702	\$ 17 493 956	\$	\$	\$
2013	\$ 14 593 165	\$ 1 514 146	\$ 46 265	\$ 851 074	\$ 816 696	\$ 898 904	\$ 651 702	\$ 19 371 952	\$	\$	\$
2014	\$ 14 493 602	\$ 2 599 284	\$ 70 650	\$ 986 570	\$ 834 104	\$ 864 548	\$ 651 702	\$ 20 500 460	\$	\$	\$
2015	\$ 14 484 783	\$ 6 381 340	\$ 67 290	\$ 921 476	\$ 773 787	\$ 847 606	\$ 651 702	\$ 24 127 984	\$	\$	\$
2016	\$ 15 209 745	\$ 6 066 553	\$ 54 344	\$ 952 896	\$ 801 770	\$ 1 317 833	\$ 637 717	\$ 25 040 858	\$	\$	\$
2017	\$ 26 458 972	\$ 2 455 352	\$ 50 803	\$ 969 781	\$ 862 367	\$ 404 064	\$ 651 702	\$ 31 853 041	\$	\$	\$
2018	\$ 27 589 880	\$ 4 538 691	\$ 108 559	\$ 1 103 557	\$ 810 571	\$ 940 573	\$ 344 745	\$ 35 436 576	\$	\$	\$
2019	\$ 34 359 806	\$ 10 794 714	\$ 161 469	\$ 899 412	\$ 783 067	\$ 286 242	\$ 11 827	\$ 47 296 537	\$	\$	\$
2020	\$ 35 674 696	\$ 3 665 956	\$ 158 061	\$ 990 390	\$ 746 473	\$ 1 002 347	\$ -	\$ 42 237 923	\$	\$	\$

* Fund-level data not available prior to 2015.

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
COMBINED OPERATING EXPENSES
Last Ten Fiscal Years *

EXHIBIT 4

	FISCAL YEAR									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
OPERATIONS										
Operation and maintenance	\$ 24 076 755	\$ 23 761 144	\$ 18 091 886	\$ 19 212 877	\$ 16 384 150	\$ 15 242 638	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Depreciation	<u>3 946 299</u>	<u>3 608 457</u>	<u>3 596 252</u>	<u>3 596 252</u>	<u>3 482 663</u>	<u>3 657 358</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
TOTAL OPERATING EXPENSES	\$ <u>28 023 054</u>	\$ <u>27 369 601</u>	\$ <u>21 688 138</u>	\$ <u>22 809 129</u>	\$ <u>19 866 813</u>	\$ <u>18 899 996</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>
GULF COAST										
Operation and maintenance	\$ 2 637 557	\$ 2 485 501	\$ 2 488 452	\$ 2 344 217	\$ 3 597 969	\$ 2 284 588	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Depreciation	<u>156 234</u>	<u>67 731</u>	<u>56 465</u>	<u>127 316</u>	<u>57 330</u>	<u>57 333</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
TOTAL OPERATING EXPENSES	\$ <u>2 793 791</u>	\$ <u>2 553 232</u>	\$ <u>2 544 917</u>	\$ <u>2 471 533</u>	\$ <u>3 655 299</u>	\$ <u>2 341 921</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>
TOTAL										
Operation and maintenance	\$ 26 714 312	\$ 26 246 645	\$ 20 580 338	\$ 21 577 094	\$ 19 982 119	\$ 17 527 226	\$ 17 036 591	\$ 17 284 765	\$ 17 363 254	\$ 18 084 046
Depreciation	<u>4 102 533</u>	<u>3 676 188</u>	<u>3 652 717</u>	<u>3 723 568</u>	<u>3 539 993</u>	<u>3 714 691</u>	<u>3 667 751</u>	<u>3 580 089</u>	<u>3 595 104</u>	<u>3 718 629</u>
TOTAL OPERATING EXPENSES	\$ <u>30 816 845</u>	\$ <u>29 922 833</u>	\$ <u>24 233 055</u>	\$ <u>25 280 662</u>	\$ <u>23 522 112</u>	\$ <u>21 241 917</u>	\$ <u>20 704 342</u>	\$ <u>20 864 854</u>	\$ <u>20 958 358</u>	\$ <u>21 802 675</u>

* Fund-level data not available prior to 2015.

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
COMBINED NONOPERATING REVENUES AND EXPENSES
Last Ten Fiscal Years

EXHIBIT 5

OPERATIONS									
FISCAL YEAR	GAIN/LOSS ON DISPOSAL OF CAPITAL ASSETS	GRANT PROGRAM	GRANT REVENUES	INVESTMENT INCOME	INSURANCE PROCEEDS	INTEREST EXPENSE	BAD DEBT EXPENSE	TOTAL NONOPERATING REVENUES (EXPENSES)	
2011	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2012	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2013	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2014	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2015	\$ -	\$ (81 000)	\$ -	\$ 235 684	\$ -	\$ (413 655)	\$ -	\$	\$ (258 971)
2016	\$ 59 292	\$ (293 000)	\$ -	\$ 390 437	\$ -	\$ (403 191)	\$ -	\$	\$ (246 462)
2017	\$ 58 675	\$ (157 500)	\$ -	\$ 271 357	\$ -	\$ (391 746)	\$ -	\$	\$ (219 214)
2018	\$ 6 462	\$ (536 000)	\$ -	\$ 198 125	\$ -	\$ (379 647)	\$ -	\$	\$ (711 060)
2019	\$ 86 101	\$ (419 578)	\$ -	\$ 2 179 833	\$ -	\$ (214 022)	\$ -	\$	\$ 1 632 334
2020	\$ 113 799	\$ (342 700)	\$ -	\$ 1 411 504	\$ -	\$ -	\$ -	\$	\$ 1 182 603
GULF COAST									
FISCAL YEAR	GAIN/LOSS ON DISPOSAL OF CAPITAL ASSETS	GRANT PROGRAM	GRANT REVENUES	INVESTMENT INCOME	INSURANCE PROCEEDS	INTEREST EXPENSE	BAD DEBT EXPENSE	TOTAL NONOPERATING REVENUES (EXPENSES)	
2011	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2012	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2013	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2014	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$	\$ N/A
2015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -
2016	\$ 38 481	\$ -	\$ -	\$ -	\$ 481 385	\$ -	\$ -	\$	\$ 519 866
2017	\$ -	\$ -	\$ 4 331	\$ -	\$ 69 754	\$ -	\$ -	\$	\$ 74 085
2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (382 472)	\$ -	\$	\$ (382 472)
2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1 417 611)	\$ -	\$	\$ (1 417 611)
2020	\$ -	\$ -	\$ -	\$ 953 255	\$ -	\$ (2 005 974)	\$ -	\$	\$ (1 052 719)
TOTALS									
FISCAL YEAR	GAIN/LOSS ON DISPOSAL OF CAPITAL ASSETS	GRANT PROGRAM	GRANT REVENUES	INVESTMENT INCOME	INSURANCE PROCEEDS	INTEREST EXPENSE	BAD DEBT EXPENSE	TOTAL NONOPERATING REVENUES (EXPENSES)	
2011	\$ (967 005)	\$ (169 533)	\$ -	\$ 482 909	\$ -	\$ (458 152)	\$ (216 872)	\$	\$ (1 328 653)
2012	\$ (6 832)	\$ (120 000)	\$ -	\$ 380 266	\$ -	\$ (441 761)	\$ -	\$	\$ (188 327)
2013	\$ 76	\$ (100 000)	\$ -	\$ 134 120	\$ -	\$ (432 948)	\$ (7 702)	\$	\$ (406 454)
2014	\$ (663)	\$ (77 995)	\$ -	\$ 297 059	\$ -	\$ (423 465)	\$ 59 292	\$	\$ (145 772)
2015	\$ -	\$ (81 000)	\$ -	\$ 235 684	\$ -	\$ (413 655)	\$ -	\$	\$ (258 971)
2016	\$ 97 773	\$ (293 000)	\$ -	\$ 390 437	\$ 481 385	\$ (403 191)	\$ -	\$	\$ 273 404
2017	\$ 58 675	\$ (157 500)	\$ 4 331	\$ 271 357	\$ 69 754	\$ (391 746)	\$ -	\$	\$ (145 129)
2018	\$ 6 462	\$ (536 000)	\$ -	\$ 198 125	\$ -	\$ (762 119)	\$ -	\$	\$ (1 093 532)
2019	\$ 86 101	\$ (419 578)	\$ -	\$ 2 179 833	\$ -	\$ (1 631 633)	\$ -	\$	\$ 214 723
2020	\$ 113 799	\$ (342 700)	\$ -	\$ 2 364 759	\$ -	\$ (2 005 974)	\$ -	\$	\$ 129 884

* Fund-level data not available prior to 2015.

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
WATER SUPPLIED, POWER GENERATED AND LABORATORY TESTS PERFORMED
Last Ten Fiscal Years
(Unaudited)

EXHIBIT 6

FISCAL YEAR	GULF COAST DIVISION	LAKE TAWAKONI	TOLEDO BEND DIVISION	LAKE FORK	TOTAL WATER SUPPLIED	MEGAWATT HOURS OF POWER GENERATED	ENVIRONMENTAL SERVICES DIVISION TESTS PERFORMED
2011	43.05	86.68	3.42	38.10	171.25	38 359	68 040
2012	43.75	70.41	4.56	22.62	141.34	60 609	60 755
2013	45.80	131.03	4.23	21.79	202.85	72 499	66 721
2014	42.11	141.32	4.18	28.41	216.02	122 716	65 322
2015	43.93	56.69	4.46	76.27	181.35	293 580	85 366
2016	39.45	47.44	4.94	65.61	157.44	277 933	90 430
2017	40.03	63.54	3.20	51.62	158.39	112 409	97 090
2018	42.27	45.37	5.28	28.75	121.67	196 426	89 617
2019	41.17	24.90	6.45	58.21	130.73	525 766	93 124
2020	42.56	38.91	4.73	52.13	138.33	222 152	72 532

Notes: Water supplied is presented in million gallons daily (MGD).

SABINE RIVER AUTHORITY OF TEXAS
NUMBER OF WATER CUSTOMERS AND LABORATORY TESTS PERFORMED BY TYPE
Last Ten Fiscal Years
(Unaudited)

EXHIBIT 7

FISCAL YEAR	MUNICIPAL	INDUSTRIAL	IRRIGATION	OTHER	TOTAL	LABORATORY TESTS PERFORMED				
						INDUSTRIAL	MUNICIPAL	WATERSHED MONITORING PROGRAM	QUALITY ASSURANCE	TOTAL TESTS PERFORMED
2011	22	14	1	3	40	8 081	8 851	24 486	26 622	68 040
2012	22	14	1	3	40	7 124	7 154	23 726	22 751	60 755
2013	23	12	1	4	40	8 327	6 428	26 600	25 366	66 721
2014	24	12	1	4	41	8 253	6 681	24 433	25 955	65 322
2015	24	11	1	7	43	7 742	7 241	39 692	30 691	85 366
2016	25	11	3	9	48	9 347	8 849	44 191	28 043	90 430
2017	24	11	2	7	44	10 550	10 503	48 770	27 267	97 090
2018	25	12	2	7	46	8 628	10 806	48 183	24 473	92 090
2019	22	13	2	3	40	6 978	11 203	50 647	24 296	93 124
2020	24	13	1	10	48	6 460	9 510	36 861	19 701	72 532

SABINE RIVER AUTHORITY OF TEXAS
FIVE LARGEST CUSTOMERS
Current Year and Nine Years Ago

EXHIBIT 8

CUSTOMER	FISCAL YEAR 2020 WATER REVENUE			FISCAL YEAR 2019 WATER REVENUE		
	AMOUNT	PERCENTAGE	RANK	AMOUNT	PERCENTAGE	RANK
Dallas Water Utilities	\$ 20 482 741	57.42%	1	\$ 15 787 689	45.95%	1
Rockcliff Entergy Mgmt	-	-	-	2 739 459	7.97%	2
International Paper	2 930 284	8.21%	2	2 300 785	6.70%	3
North Texas Municipal Water District	1 945 458	5.45%	3	1 651 997	4.81%	4
Performance Materials	1 927 809	5.40%	4	1 578 731	4.59%	5
City of Greenville	941 076	2.64%	5	1 578 731	4.59%	5
SUBTOTAL (5 LARGEST)	28 227 368			24 058 661	70.02%	
Balance from other customers	7 447 328	20.88%		10 301 145	29.98%	
GRAND TOTALS	\$ 35 674 696	100.00%		\$ 34 359 806	100.00%	

CUSTOMER	FISCAL YEAR 2018 WATER REVENUE			FISCAL YEAR 2017 WATER REVENUE		
	AMOUNT	PERCENTAGE	RANK	AMOUNT	PERCENTAGE	RANK
Dallas Water Utilities	\$ 14 814 567	53.70%	1	\$ 16 785 823	63.43%	1
North Texas Municipal Water District	1 615 603	5.86%	3	2 216 177	8.37%	2
International Paper	1 827 346	6.62%	2	1 312 527	4.96%	3
City of Greenville	1 043 790	3.78%	5	1 003 214	3.79%	5
Dupont	1 277 122	4.63%	4	1 031 727	3.90%	4
SUBTOTAL (5 LARGEST)	20 578 428	74.59%		22 349 468	84.45%	
Balance from other customers	7 011 452	25.41%		4 113 835	15.55%	
GRAND TOTALS	\$ 27 589 880	100.00%		\$ 26 463 303	100.00%	

CUSTOMER	FISCAL YEAR 2016 WATER REVENUE			FISCAL YEAR 2015 WATER REVENUE		
	AMOUNT	PERCENTAGE	RANK	AMOUNT	PERCENTAGE	RANK
Dallas Water Utilities	\$ 6 785 290	44.61%	1	\$ 6 246 262	43.12%	1
North Texas Municipal Water District	1 510 928	9.93%	2	1 454 722	10.04%	2
Inland Orange, Inc.	-	-	-	1 047 938	7.23%	3
International Paper	1 190 810	7.83%	3	-	-	-
City of Greenville	973 831	6.40%	4	952 843	6.58%	5
E. I. Dupont DeNemours	945 720	6.22%	5	954 695	6.59%	4
SUBTOTAL (5 LARGEST)	11 406 579	75.00%		10 656 460	73.57%	
Balance from other customers	3 803 166	25.00%		3 828 323	26.43%	
GRAND TOTALS	\$ 15 209 745	100.00%		\$ 14 484 783	100.00%	

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
FIVE LARGEST CUSTOMERS - CONTINUED
Current Year and Nine Years Ago

EXHIBIT 8

CUSTOMER	FISCAL YEAR 2014 WATER REVENUE			FISCAL YEAR 2013 WATER REVENUE		
	AMOUNT	PERCENTAGE	RANK	AMOUNT	PERCENTAGE	RANK
Dallas Water Utilities	\$ 6 580 627	45.40%	1	\$ 6 825 000	46.77%	1
North Texas Municipal Water District	1 213 049	8.37%	2	1 491 168	10.22%	2
Inland Orange, Inc.	1 028 505	7.10%	3	915 493	6.27%	3
City of Greenville	905 931	6.25%	4	863 995	5.92%	4
E. I. Dupont DeNemours	954 695	6.59%	5	848 957	5.82%	5
SUBTOTAL (5 LARGEST)	10 621 023	73.28%		10 944 613	75.00%	
Balance from other customers	3 872 579	26.72%		3 648 552	25.00%	
GRAND TOTALS	\$ 14 493 602	100.00%		\$ 14 593 165	100.00%	

CUSTOMER	FISCAL YEAR 2012 WATER REVENUE			FISCAL YEAR 2011 WATER REVENUE		
	AMOUNT	PERCENTAGE	RANK	AMOUNT	PERCENTAGE	RANK
Dallas Water Utilities	\$ 5 587 070	43.23%	1	\$ 5 552 885	39.75%	1
North Texas Municipal Water District	1 056 393	8.17%	2	1 186 871	5.26%	2
Inland Orange, Inc.	836 081	6.47%	5	904 842	6.01%	3
E. I. Dupont DeNemours	868 305	6.72%	3	734 422	5.26%	5
City of Greenville	839 509	6.50%	4	839 509	8.50%	4
SUBTOTAL (5 LARGEST)	9 187 358	71.09%		9 218 529	65.99%	
Balance from other customers	3 736 211	28.91%		4 750 394	34.01%	
GRAND TOTALS	\$ 12 923 569	100.00%		\$ 13 968 923	100.00%	

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
RATIOS OF OUTSTANDING DEBT BY TYPE
Last Ten Fiscal Years

EXHIBIT 9

FISCAL YEAR	REVENUE BONDS	TEXAS WATER DEVELOPMENT BOARD LOAN	TOTAL AMOUNT	PERSONAL INCOME ^b	PERCENTAGE OF OUTSTANDING DEBT TO PERSONAL INCOME	POPULATION ^a	TOTAL DEBT PER CAPITA
2011	\$ -	\$ 24 397 085	\$ 24 397 085	\$ 26 041 053 000	-	571 948	43
2012	\$ -	\$ 23 493 545	\$ 23 493 545	\$ 27 674 087 000	-	574 750	41
2013	\$ -	\$ 22 580 005	\$ 22 580 005	\$ 24 500 368 000	-	577 383	39
2014	\$ -	\$ 21 661 465	\$ 21 661 465	\$ 25 237 703 000	-	583 619	37
2015	\$ -	\$ 20 732 925	\$ 20 732 925	\$ 25 728 303 000	-	590 740	35
2016	\$ -	\$ 19 789 385	\$ 19 789 385	\$ 25 925 334 000	-	597 978	33
2017	\$ -	\$ 18 835 846	\$ 18 835 846	\$ 26 852 960 000	-	603 934	31
2018	\$ 18 825 000	\$ 17 872 305	\$ 36 697 305	\$ 28 330 504 500	-	615 173	60
2019	\$ 52 135 000	\$ -	\$ 52 135 000	\$ 29 589 036 300	-	618 536	84
2020	\$ 73 770 000	\$ -	\$ 73 770 000	\$ N/A	N/A	N/A	N/A

Sources:

- ^a U. S. Census Bureau through the Labor Market & Career Information Department (LMCI) of the Texas Workforce Commission website: <http://www.tracer2.com>
- ^b Bureau of Economic Analysis through the LMCI website: <http://www.tracer2.com>

SABINE RIVER AUTHORITY OF TEXAS
PLEDGED-REVENUE COVERAGE
Last Ten Fiscal Years

EXHIBIT 10

FISCAL YEAR	OPERATING REVENUES	LESS: OPERATING EXPENSES (EXCLUDING DEPRECIATION)	NET AVAILABLE FUNDS	DEBT SERVICE			COVERAGE RATIO
				PRINCIPAL	INTEREST	TOTAL	
2011	\$ 18 271 927	\$ 18 084 046	\$ 187 881	\$ 1 027 021	\$ 458 152	\$ 1 485 173	0.13
2012	\$ 17 493 956	\$ 17 363 254	\$ 130 702	\$ 903 540	\$ 441 777	\$ 1 345 317	0.10
2013	\$ 19 371 952	\$ 17 284 765	\$ 2 087 187	\$ 913 540	\$ 432 948	\$ 1 346 488	1.55
2014	\$ 20 500 460	\$ 17 036 591	\$ 3 463 869	\$ 918 540	\$ 423 465	\$ 1 342 005	2.58
2015	\$ 24 127 984	\$ 17 527 226	\$ 6 600 758	\$ 928 540	\$ 413 655	\$ 1 342 195	4.92
2016	\$ 25 040 858	\$ 19 982 119	\$ 5 058 739	\$ 943 540	\$ 403 191	\$ 1 346 731	3.76
2017	\$ 31 853 041	\$ 21 557 094	\$ 10 295 947	\$ 953 540	\$ 391 746	\$ 1 345 286	7.65
2018	\$ 35 436 576	\$ 20 580 338	\$ 14 856 238	\$ 963 540	\$ 379 647	\$ 1 343 187	11.06
* 2019	\$ 6 259 714	\$ 2 485 501	\$ 3 774 213	\$ -	\$ 1 417 611	\$ 1 417 611	2.66
* 2020	\$ 8 144 882	\$ 2 637 557	\$ 5 507 325	\$ 1 845 000	\$ 2 083 923	\$ 3 928 923	1.40

* Beginning in 2019, pledged revenue coverage only relates to the Gulf Coast revenues for the TWDB SWIFT bonds upon payoff of the Toledo Bend TWDB loan by Operations.

See independent auditors' report.

SABINE RIVER AUTHORITY OF TEXAS
DEMOGRAPHIC AND ECONOMIC STATISTICS
Last Ten Calendar Years
(Unaudited)

EXHIBIT 11

CALENDAR YEAR	POPULATION ^a	PERSONAL INCOME ^b (thousands of dollars)	PER CAPITA PERSONAL INCOME	UNEMPLOYMENT RATE		LABOR FORCE ^c	TOTAL HOUSING UNITS ^e
				BASIN ^c	STATE ^d		
2011	571 948	\$ 26 041 053	\$ 45 530	8.2%	7.9%	286 940	246 284
2012	574 750	\$ 27 674 087	\$ 48 150	7.1%	6.8%	289 735	246 749
2013	577 383	\$ 24 500 368	\$ 42 433	6.8%	6.3%	289 712	247 444
2014	583 619	\$ 25 237 703	\$ 43 243	5.6%	5.1%	276 381	250 497
2015	590 740	\$ 25 728 303	\$ 43 553	5.0%	4.5%	272 245	252 606
2016	597 978	\$ 25 925 334	\$ 43 355	5.3%	4.6%	272 735	254 942
2017	603 934	\$ 26 852 960	\$ 44 463	4.8%	4.3%	276 620	258 906
2018	615 173	\$ 28 330 504	\$ 46 053	4.2%	3.9%	281 273	261 980
2019	618 536	\$ 29 589 036	\$ 47 837	3.8%	3.5%	284 452	264 233
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A = not available.

Note: Statistics for counties partially in the Sabine Basin have been adjusted to better reflect the geographic portion of the county within the basin.

Sources:

- ^a U. S. Census Bureau through the Labor Market & Career Information Department (LMCI) of the Texas Workforce Commission website: <http://www.tracer2.com>
- ^b Bureau of Economic Analysis through the LMCI website: <http://www.tracer2.com>
- ^c Local Area Unemployment Statistics through the LMCI website: <http://www.tracer2.com>
- ^d State unemployment rate obtained from the U. S. Department of Labor Bureau of Labor Statistics, www.bls.gov
- ^e U. S. Census Bureau website: <http://www.census.gov/housing>

SABINE RIVER AUTHORITY OF TEXAS
PRINCIPAL EMPLOYERS
Current Year and Nine Years Ago
(Unaudited)

EXHIBIT 12

Employer	City	2020		2019		2018		2017	
		Employees	Percentage of Total	Employees	Percentage of Total	Employees	Percentage of Total	Employees	Percentage of Total
L-3 Communications Integrated Systems	Greenville	N/A	N/A	6 500	2.29%	6 500	2.39%	6 500	2.35%
Good Shepard Medical Center	Longview	N/A	N/A	2 530	0.89%	2 630	0.97%	2 529	0.91%
Eastman Chemicals	Longview	N/A	N/A	1 518	0.53%	1 502	0.55%	1 463	0.53%
Trinity Rail	Longview	N/A	N/A	960	0.34%	1 553	0.37%	972	0.35%
Tyson Foods	Center	N/A	N/A	1 600	0.56%	1 400	0.51%	1 600	0.58%
Longview ISD	Longview	N/A	N/A	1 263	0.44%	1 348	0.50%	1 283	0.47%
Texas Utilities/Luminant	Henderson	N/A	N/A	165	0.06%	896	0.33%	290	0.09%
DuPont Sabine River Works	Orange	N/A	N/A	900	0.32%	900	0.33%	900	0.33%
Greenville ISD	Greenville	N/A	N/A	990	0.35%	1 120	0.41%	1 255	0.45%
Mundy Industrial Contractors	Orange	N/A	N/A	-	- %	77	0.03%	111	0.04%
Invista Petrochemical	Orange	N/A	N/A	320	0.11%	100	0.04%	100	0.04%
Inland Paperboard/International Paper	Orange	N/A	N/A	520	0.18%	450	0.17%	450	0.16%
TOTAL		N/A	N/A	17 266	6.07%	17 418	6.79%	17 418	6.30%

Employer	City	2016		2015		2014		2013	
		Employees	Percentage of Total	Employees	Percentage of Total	Employees	Percentage of Total	Employees	Percentage of Total
L-3 Communications Integrated Systems	Greenville	6 500	2.39%	6 500	2.39%	5 700	2.06%	5 700	1.97%
Good Shepard Medical Center	Longview	2 529	0.93%	2 630	0.97%	3 260	1.18%	2 607	0.90%
Eastman Chemicals	Longview	1 463	0.54%	1 502	0.55%	1 500	0.54%	1 530	0.53%
Trinity Rail	Longview	972	0.36%	1 553	0.57%	1 856	0.67%	1 875	0.65%
Tyson Foods	Center	1 600	0.59%	1 400	0.51%	1 400	0.51%	1 400	0.48%
Longview ISD	Longview	1 288	0.47%	1 348	0.50%	1 170	0.42%	1 352	0.47%
Texas Utilities/Luminant	Henderson	896	0.33%	896	0.33%	896	0.32%	896	0.31%
DuPont Sabine River Works	Orange	900	0.33%	900	0.33%	900	0.33%	920	0.32%
Greenville ISD	Greenville	1 255	0.46%	1 120	0.41%	741	0.27%	810	0.28%
Mundy Industrial Contractors	Orange	67	0.02%	77	0.03%	124	0.04%	275	0.09%
Invista Petrochemical	Orange	100	0.04%	100	0.04%	500	0.18%	732	0.25%
Inland Paperboard/International Paper	Orange	450	0.17%	450	0.17%	425	0.15%	412	0.14%
TOTAL		18 020	6.62%	18 476	6.79%	18 472	6.68%	18 509	6.39%

Employer	City	2012		2011	
		Employees	Percentage of Total	Employees	Percentage of Total
L-3 Communications Integrated Systems	Greenville	5 700	1.97%	5 700	1.99%
Good Shepard Medical Center	Longview	3 500	1.21%	3 000	1.05%
Eastman Chemicals	Longview	1 549	0.53%	1 477	0.51%
Trinity Rail	Longview	1 160	0.40%	1 143	0.40%
Tyson Foods	Center	1 000	0.35%	1 000	0.35%
Longview ISD	Longview	1 312	0.45%	1 239	0.43%
Texas Utilities/Luminant	Henderson	896	0.31%	896	0.31%
DuPont Sabine River Works	Orange	866	0.30%	866	0.30%
Greenville ISD	Greenville	810	0.28%	810	0.28%
Newell Rubbermaid	Greenville	-	0.00%	490	0.17%
Mundy Industrial Contractors	Orange	275	0.09%	275	0.10%
Invista Petrochemical	Orange	400	0.14%	400	0.14%
Inland Paperboard/International Paper	Orange	500	0.17%	500	0.17%
TOTAL		17 968	6.20%	17 796	6.20%

N/A = not available

Source: Community Profiles and Websites from Counties and Communities within the Sabine River Basin

SABINE RIVER AUTHORITY OF TEXAS
NUMBER OF EMPLOYEES BY IDENTIFIABLE ACTIVITY
Last Ten Fiscal Years
(Unaudited)

EXHIBIT 13

	FULL-TIME-EQUIVALENT EMPLOYEES AS OF AUGUST 31,									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Administration:										
Management	22	20	18	20	20	20	20	20	21	19
Administrative Asst/Secretary	13	15	13	13	14	14	14	14	16	16
Accounting	3	4	3	3	3	3	3	3	3	3
GIS	1	1	1	1	1	1	1	1	1	1
Engineer	1	1	1	1	1	1	1	1	1	2
MIS	-	-	-	-	-	-	1	1	1	1
Special Projects	2	1	1	1	1	1	1	2	2	3
Water:										
Environmental Agent/Tech	-	-	-	-	-	-	-	4	4	3
Pumper	3	3	3	3	3	3	3	3	3	3
Equipment Oiler/Operator	21	20	19	17	16	16	17	19	19	17
Mechanic	1	1	1	1	1	1	1	1	1	1
M&O/Field Supervisor	7	7	8	8	8	8	7	7	7	7
Canal Foreman/Crewman	2	2	1	1	1	1	1	1	1	1
Electrician	1	-	1	1	1	1	1	1	1	1
Project Inspector	6	6	5	6	5	5	6	1	1	2
Surveyor/Survey Tech	2	3	2	2	2	2	2	2	2	6
Maintenance Tech	8	7	3	3	5	5	5	6	6	6
Water and Sewer Tech	-	-	-	-	-	-	1	1	1	3
Laboratory:										
Section Leader	1	1	1	1	1	1	1	1	1	1
Laboratory Analyst/Tech	8	9	8	7	7	7	7	7	7	6
Biomonitoring Coordinator	-	-	-	-	-	-	1	1	1	1
Field Coordinator	2	2	2	2	2	2	2	2	2	2
Chemist	1	-	-	-	-	-	-	-	-	1
Quality Assurance Officer	1	1	2	1	1	1	-	1	1	1
Biologist	1	1	1	1	2	2	2	2	2	2
LIMS Administrator	-	-	1	1	1	1	1	-	-	1
Sample Custodian	1	1	1	1	1	1	1	1	1	1
TOTAL EMPLOYEES	108	106	96	95	97	97	100	103	106	106

SABINE RIVER AUTHORITY OF TEXAS
OPERATING AND CAPITAL INDICATORS
(Unaudited)

EXHIBIT 14

Gulf Coast Division Canal System:

Pumping capacity	195 million gallons per day
Canal system length	75 miles
Permitted water rights	147,100 acre-feet per year

Lake Tawakoni (Iron Bridge Dam):

Capacity	927,440 acre-feet
Surface area	36,700 acres
Elevation	437.5 feet mean sea level
Yield	238,100 acre-feet per year

Toledo Bend Reservoir:

Capacity	4,477,000 acre-feet
Surface area	185,000 acres
Elevation	172.0 feet mean sea level
Yield	2,086,600 acre-feet per year*
Hydroelectric capacity	81 megawatt hours

*Half of the yield is allocated to Texas and half is allocated to Louisiana.

Lake Fork Reservoir:

Capacity	675,819 acre-feet
Surface area	27,690 acres
Elevation	403.0 feet mean sea level
Yield	188,660 acre-feet per year

Note: Canal system and reservoir information applicable to all years from 2011 through 2020.

SABINE RIVER AUTHORITY OF TEXAS

Historical Data through
August 31, 2020

SRA QUICK REFERENCE

Water Supply Schedules:

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WATER SUPPLY SCHEDULE • GULF COAST DIVISION

For the fiscal years ending August 31. Supplied in Million Gallons Daily (MGD)

YEAR	TOTAL	DOW	HONEY- WELL	EN- TERGY	LION ELAS- TOMERS	INT'L PAPER	CHEVRON PHILLIPS	A. SCHUL- MAN INC.	AR- LANEXO, INC.	OPTIMUS STEEL	CITY OF ROSE CITY	NRG INTER- GEN	CRAWFISH & RICE FARMING (IRRIGATION)	MISC. USAGE
1949	43.10	8.60											34.50	
1950	54.47	9.69											44.78	
1951	66.14	10.53											55.61	
1952	48.25	12.61											35.64	
1953	41.06	10.60											30.46	
1954	41.57	0.50	.15										40.92	
1955	40.08	10.30	.30					.05					29.43	
1956	36.30	9.88	1.44		.54			.05					24.39	
1957	35.10	10.20	1.44		1.36			.05					22.10	
1958	35.09	9.48	1.44		1.03								23.14	
1959	43.86	9.28	1.44		1.11			.04					31.99	
1960	35.37	9.94	1.44		1.11			.21					22.67	
1961	43.89	10.34	1.44	.14	1.34			.21					30.42	
1962	38.95	10.39	.72	.27	1.34			.21					26.02	
1963	36.18	11.11	.37	.25	1.24			.21					23.00	
1964	36.23	11.38	.47	.25	1.45			.21					22.47	
1965	34.51	12.37	.52	.25	1.65			.21					19.51	
1966	42.95	13.00	.49	.25	1.77			.21					27.23	
1967	49.68	14.00	.38	.24	1.94	6.07		.21					26.84	
1968	49.03	12.32	.40	.25	2.00	8.85		.21					25.00	
1969	47.94	12.30	.38	.25	2.08	7.60		.21					25.12	
1970	46.62	15.17	.40	.25	1.78	9.33		.21					19.48	
1971	46.61	15.17	.40	.25	1.77	9.33		.21					19.48	
1972	49.27	16.37	.45	.25	1.58	9.80		.21					20.61	
1973	45.91	12.91	.40		2.09	11.78	.90						17.83	
1974	50.63	11.26	.25		1.77	10.64	1.36						25.35	
1975	50.15	11.95	.38		1.70	11.24	1.25						23.63	
1976	49.69	14.14	.34		1.93	8.77	1.15			.04			23.32	
1977	53.42	15.84	.39		1.68	7.44	1.17			.04			26.86	
1978	37.16	15.23	.32	.25	1.53	11.88	1.17	.09		.80			5.89	
1979	36.85	14.98	.37	.25	1.82	11.07	1.35	.10		.97			5.94	
1980	41.37	14.61	.40	3.27	1.60	12.65	1.29	.10		1.01	.01		6.14	
1981	47.76	16.65	.27	6.38	1.68	12.27	1.58	.10		1.58	.06		6.63	
1982	41.57	13.84	.42	4.49	1.33	11.09	1.58	.08		1.51	.08		7.13	
1983	36.86	12.96	.48	4.76	.16	10.31	1.74	.01		1.63	.08		4.68	
1984	40.38	15.17	.53	5.40	.26	11.76	1.63	.01		1.48	.09		4.00	
1985	40.63	16.65	.58	4.29	.27	13.37	1.78	.01		1.24	.08		2.27	
1986	39.19	15.94	.62	3.84	.27	13.12	1.83	.002		1.14	.08		2.31	
1987	45.02	18.62	.79	3.77	.32	14.45	1.80	.002		1.55	.08		3.58	
1988	50.53	19.93	.98	4.33	.30	17.09	1.99	.002		1.54	.08		4.28	
1989	52.23	19.29	.91	4.72	.34	16.34	2.04	.20		1.46	.09		6.81	
1990	50.08	20.85	.68	4.97	.35	15.18	1.78	.23		1.21	.09		4.72	

Continued on the next page

WATER SUPPLY SCHEDULE • GULF COAST DIVISION (Cont.)

For the fiscal years ending August 31. Supplied in Million Gallons Daily (MGD)

YEAR	TOTAL	DOW	HONEY- WELL	EN- TERGY	LION ELAS- TOMERS	INT'L PAPER	CHEVRON PHILLIPS	A. SCHUL- MAN INC.	AR- LANXEO, INC.	OPTIMUS STEEL	CITY OF ROSE CITY	NRG INTER- GEN	CRAWFISH & RICE FARMING (IRRIGATION)	MISC. USAGE
1991	47.49	19.03	.57	4.49	.33	14.81	1.49	.007	1.30	1.40	.08		4.81	
1992	48.10	19.62	.61	4.12	.32	15.35	1.90	.001	1.41	1.20	.08		2.73	
1993	46.73	19.29	.69	4.02	.33	14.91	1.97	.001	1.78	1.15	.08		2.51	
1994	47.57	18.91	.71	4.47	.44	14.14	2.04	.001	1.79	1.52	.08		3.47	
1995	49.23	19.10	.78	5.44	.69	15.41	2.27	.001	1.93	1.64	.12		1.92	
1996	50.43	20.48	.76	4.56	.62	15.71	2.28	.001	2.07	1.65	.11		2.27	
1997	52.27	22.33	.73	4.77	.70	15.82	2.53	.001	2.11	1.20	.07		2.01	
1998	53.26	23.03	.73	4.26	.72	17.44	2.40	.001	2.15	1.23	.07		2.23	
1999	50.97	22.32	.55	4.34	.73	15.57	2.00	.005	2.64	.93	.07		5.82	
2000	50.79	20.29	.64	5.22	.63	16.40	2.00	.005	3.03	.95	.08		1.54	
2001	36.73	9.06	.70	4.31	.60	16.18	1.46	.004	2.89	.86	.08		1.08	.37
2002	40.21	14.61	.61	3.43	.65	13.98	1.88	.007	2.91	.71	.08		1.09	.27
2003	48.26	16.44	.71	3.25	.95	19.39	.97	.010	3.89	.76	.09	1.30	.02	.48
2004	48.03	16.38	1.03	3.65	.84	16.98	.98		3.97	.83	.15	1.98	.09	1.15
2005	41.72	16.03	1.31	2.18	1.04	14.27	.85		3.20	.72	.08	1.90	.009	.13
2006	39.75	13.51	1.25	3.31	1.17	14.39	.78		2.87	.38	.09	1.75	.21	.04
2007	39.64	13.85	.68	2.67	1.15	14.69	.94		2.70	.41	.09	2.33		.13
2008	42.06	13.54	.57	2.64	1.66	15.70	.96		2.94	.58	.07	2.99	.40	.01
2009	37.99	12.10	.70	2.50	1.00	14.90	.70		2.50	.70	.09	2.50	.20	.10
2010	42.74	11.20	.71	2.80	1.16	17.10	.82		3.60	1.00	.07	2.58	1.10	.60
2011	42.96	14.17	.55	2.67	.84	14.89	.86		3.54	.73	.07	2.84	1.12	.68
2012	43.75	15.25	.56	1.15	.56	15.38	.68		3.44	.66	.07	5.06	.94	.00
2013	45.80	14.11	.63	2.46	.64	16.63	.82		3.53	1.10	.07	4.13	1.51	.17
2014	42.11	14.09	.88	2.01	.56	15.55	.84		3.10	.49	.07	3.84	.68	.00
2015	43.93	13.69	.54	2.87	.82	15.52	.90		3.16	.65	.07	4.57	1.14	.00
2016	39.83	11.92	.70	2.97	1.17	14.49	.93		3.00	.75	.07	3.54	.29	.00
2017	40.02	10.60	.57	2.29	.45	15.43	1.03		2.81	.87	.07	5.69	.21	.00
2018	42.27	10.93	.91	1.67	.74	17.35	.97		3.06	.72	.05	5.46	.41	.00
2019	41.17	10.96	.92	1.57	.44	16.95	.97		2.95	.69	.04	5.55	.13	.00
2020	42.56	10.06	.91	3.41	.36	17.95	.79		2.80	.74	.05	5.36	.13	.00

WATER SUPPLY SCHEDULE • TOLEDO BEND DIVISION

For the fiscal years ending August 31. Supplied in Million Gallons Daily (MGD)

YEAR	TOTAL	CITY OF HUXLEY	CITY OF HEMPHILL	G-M WSC	TENASKA OPERATIONS, INC.	MINING CLASSIC, XTO	MISCELLANEOUS WATER USAGE
1972	.02						.02
1973	.03						.03
1974	.04						.04
1975	.06	.02					.04
1976	.11	.05					.06
1977	.35	.06	.19				.10
1978	.37	.09	.20				.08
1979	.34	.08	.19				.07
1980	.48	.09	.27				.12
1981	.54	.11	.34				.09
1982	.62	.12	.42				.08
1983	.59	.13	.38				.08
1984	.72	.15	.56				.11
1985	.84	.16	.57				.11
1986	.95	.15	.70				.10
1987	.99	.15	.72				.12
1988	.96	.16	.70				.10
1989	.92	.17	.66				.09
1990	.97	.18	.69				.10
1991	.98	.20	.70				.09
1992	.98	.23	.67				.08
1993	1.14	.31	.70				.12
1994	1.04	.18	.72				.14
1995	1.04	.17	.72				.15
1996	1.38	.16	1.02				.20
1997	1.25	.17	.96				.13
1998	1.34	.22	.96				.16
1999	1.25	.22	.88				.15
2000	1.36	.24	.96				.16
2001	2.40	.24	.85		1.16		.15
2002	4.21	.25	1.02		2.82		.13
2003	4.41	.24	.83		3.28		.06
2004	4.07	.22	.75		3.04		.06
2005	3.95	.22	.84		2.84		.05
2006	4.62	.22	.79		3.55		.06
2007	3.77	.22	.65		2.84		.06
2008	3.88	.19	.60		3.03		.07
2009	2.70	.18	.59		1.88		.05
2010	3.32	.17	.64		2.46		.05
2011	3.42	.17	.70		2.36	.13	.06
2012	4.56	.16	.59		3.29	.47	.05
2013	4.22	.17	.59		3.14	.28	.04
2014	4.18	.20	.61		2.81	.52	.04
2015	4.46	.19	.40	.18	3.24	.43	.02
2016	4.94	.19	.33	.31	3.46	.56	.09
2017	3.19	.22	.38	.35	2.07	.09	.08
2018	5.28	.19	.38	.36	2.47	1.81	.07
2019	6.45	.20	.35	.34	2.81	2.73	.02
2020	4.73	.16	.37	.39	3.41	.39	.01

TOLEDO BEND RESERVOIR DATA • For the fiscal years ending August 31

YEAR	MEGAWATT HOURS POWER GENERATED			WATER RELEASES AT DAM (1,000 AC-FT) FOR THRU SPILLWAY			LAKE ELEVATION LAST DAY OF YEAR FT. M.S.L.	ANNUAL RAINFALL INCHES
	PRIME	SECONDARY	TOTAL	FOR POWER	TOTAL	TOTAL		
1971	14,804	39,158	53,962	780.35	72.64	852.99	168.9	43.22
1972	34,048	128,087	162,135	2,381.49	68.46	2,449.95	168.3	57.63
1973	156,052	183,192	339,244	5,130.22	820.21	5,950.43	170.2	72.13
1974	72,058	280,924	352,982	5,371.21	993.71	6,364.92	168.1	52.66
1975	72,781	366,032	438,813	6,559.87	726.80	7,286.67	169.6	79.44
1976	131,543	47,487	179,030	2,547.69	61.56	2,609.25	168.9	53.87
1977	75,494	118,336	193,830	2,788.76	44.03	2,832.79	168.2	44.74
1978	48,558	37,571	86,129	1,280.88	58.98	1,339.86	168.1	40.72
1979	72,249	286,500	358,749	5,339.78	779.75	6,119.53	169.9	63.79
1980	59,348	183,336	242,684	3,661.29	640.26	4,301.55	168.6	55.37
1981	63,307	10,036	73,343	1,099.35	136.72	1,236.07	168.6	40.90
1982	67,958	-0-	67,958	1,032.06	899.69	1,931.75	168.9	51.34
1983	53,149	228,286	281,435	4,312.85	1,001.45	5,314.30	169.0	75.63
1984	29,873	131,653	161,526	2,463.50	131.84	2,595.34	168.2	53.62
1985	54,561	145,226	199,787	2,904.88	129.84	3,034.72	168.3	46.64
1986	108,129	123,824	231,953	3,365.58	302.14	3,667.72	169.4	52.10
1987	48,548	235,861	284,409	4,229.98	122.64	4,352.62	166.0	61.79
1988	25,045	180,262	205,307	3,045.76	130.73	3,176.49	167.5	48.96
1989	53,044	251,347	304,391	4,637.04	1,778.49	6,415.53	170.3	60.23
1990	69,344	280,797	350,141	5,190.33	798.41	5,988.74	167.8	47.89
1991	44,110	293,719	337,829	5,115.02	1,535.43	6,650.45	169.8	64.80
1992	62,728	313,553	376,281	5,580.32	667.36	6,247.68	169.1	55.40
1993	57,949	296,233	354,182	5,333.34	351.44	5,684.78	167.9	52.72
1994	54,236	161,145	215,381	3,382.03	133.37	3,515.40	170.3	52.60
1995	80,189	405,194	485,383	5,720.85	665.16	6,386.01	167.8	54.38
1996	26,053	7,290	33,343	442.54	145.10	587.64	165.2	42.02
1997	52,491	186,648	239,139	3,438.93	1,795.45	5,234.38	170.3	58.90
1998	55,330	241,396	296,727	4,278.58	705.40	4,983.98	164.5	54.44
1999	70,156	249,573	319,729	4,719.81	882.64	5,602.45	168.0	76.83
2000	62,892	17,789	80,681	1,121.24	127.19	1,248.43	168.8	42.25
2001	66,639	248,714	315,353	4,713.73	1,862.62	6,576.35	168.2	59.91
2002	64,021	169,904	233,925	3,372.89	1,613.49	4,986.38	167.5	49.96
2003	61,690	127,106	188,796	2,653.30	1,125.52	3,778.82	167.8	61.93
2004	71,428	114,101	185,529	2,623.94	1,110.80	3,734.74	169.2	61.70
2005	65,674	210,600	276,274	4,126.21	128.78	4,254.99	164.3	52.12
2006	62,016	8,354	70,370	1,043.84	138.19	1,182.03	164.2	41.10
2007	56,762	116,194	172,956	2,629.63	306.76	2,936.39	171.0	69.82
2008	64,003	132,662	196,665	2,863.27	577.21	3,440.48	168.1	41.24
2009	52,913	83,631	136,544	1,934.87	137.63	2,072.50	168.5	51.06
2010	38,270	266,757	305,027	4,343.56	1,139.70	5,483.26	167.3	51.67
2011	8,579	29,780	38,359	589.73	153.51	743.24	161.3	28.05
2012	19,618	40,991	60,609	907.01	232.49	1,139.50	168.6	65.82
2013	19,216	53,662	72,878	1,091.95	139.63	1,231.58	167.6	39.81
2014	38,539	84,177	122,716	1,797.93	136.53	1,934.46	170.7	52.55
2015	79,272	214,308	293,580	4,299.79	1,605.82	5,905.61	169.6	55.37
2016	43,960	233,973	277,933	4,096.53	5,577.79	9,674.32	170.2	77.85
2017	56,609	55,800	112,409	1,655.67	336.87	1,992.54	173.5	71.09
2018	67,691	128,735	196,426	3,044.40	1,566.20	4,610.60	168.1	45.56
2019	189,999	335,767	525,766	7,425.28	2,569.56	9,994.84	165.5	69.10
2020	94,839	127,313	222,152	3,458.18	797.73	4,255.91	169.7	59.79

WATER SUPPLY SCHEDULE • LAKE TAWAKONI DIVISION

For the fiscal years ending August 31. Supplied in Million Gallons Daily (MGD)

YEAR	TOTAL	DALLAS	GREEN-VILLE	POINT	WILLS POINT	EMORY	CASH	TERRELL	WEST TAWAKONI	COM-MERCE	MAC BEE W.S.C.	EDGE-WOOD	COMBINED CONSUMER SUD	SOUTH TAWAKONI W.S.C.	ABLE SPRINGS W.S.C.	NTMWD INTERIM	MISC. USAGE
1964	42.33	42.20		0.03													0.10
1965	32.38	30.86	1.29	0.03	0.06												0.14
1966	30.11	26.71	3.01	0.03	0.20												0.16
1967	33.44	30.54	2.38	0.03	0.24												0.25
1968	35.77	35.17	0.17	0.03	0.30												0.10
1969	43.63	42.96	0.21	0.03	0.27												0.16
1970	43.81	41.99	1.29	0.05	0.30												0.18
1971	57.10	53.00	3.39	0.06	0.33		0.10										0.22
1972	48.87	45.39	2.24	0.07	0.41	0.06	0.42										0.28
1973	47.01	43.79	1.73	0.07	0.41	0.24	0.46		0.03								0.28
1974	39.08	37.55	- 0 -	0.07	0.48	0.27	0.47		0.07								0.17
1975	18.84	17.13	- 0 -	0.06	0.52	0.30	0.61		0.07								0.15
1976	26.72	21.36	3.69	0.07	0.50	0.31	0.52		0.14								0.13
1977	29.25	25.59	1.75	0.07	0.60	0.38	0.57		0.17								0.12
1978	50.97	45.55	2.73	0.09	0.63	0.37	0.71		0.23	0.59							0.07
1979	64.13	59.35	1.88	0.09	0.55	0.37	0.68		0.36	0.73							0.12
1980	45.55	38.88	3.43	0.08	0.58	0.47	0.79		0.35	0.84							0.13
1981	52.15	45.23	3.85	0.08	0.65	0.51	0.74		0.31	0.65							0.13
1982	23.41	19.02	1.34	0.09	0.61	0.45	0.71		0.19	0.82							0.18
1983	39.18	35.01	1.44	0.09	0.68	0.49	0.71		0.23	0.30							0.23
1984	67.93	59.33	2.80	0.12	0.77	0.49	1.12	0.002	0.27	0.89							0.41
1985	53.32	48.31	1.06	0.13	0.83	0.55	0.73	- 0 -	0.24	1.16							0.31
1986	98.41	94.00	1.30	0.20	0.78	0.48	0.59	- 0 -	0.22	0.57							0.27
1987	82.80	78.81	0.53	0.17	0.83	0.44	0.61	- 0 -	0.47	0.69							0.25
1988	118.35	109.93	2.90	0.15	0.96	0.61	0.67	- 0 -	0.22	0.80							0.34
1989	103.52	98.52	1.45	0.16	0.94	0.65	0.57	- 0 -	0.19	0.77							0.27
1990	102.11	96.02	2.22	0.17	0.99	0.59	0.67	0.003	0.18	0.97							0.30
1991	99.56	93.38	2.02	0.14	0.95	0.54	0.70	0.005	0.25	1.25							0.28
1992	82.38	77.18	1.34	0.15	0.91	0.47	0.66	- 0 -	0.23	1.18							0.26
1993	108.49	102.40	1.98	0.17	0.95	0.52	0.66	0.009	0.23	1.22							0.35
1994	83.41	77.00	2.18	0.14	0.86	0.51	0.63	- 0 -	0.30	1.15	0.18				0.004		0.46
1995	47.06	40.65	1.05	0.14	0.82	0.59	0.73	0.003	0.30	1.34	0.36	0.12			0.19		0.46
1996	132.56	118.77	7.47	0.11	0.85	0.63	0.82	0.55	0.26	1.10	0.36	0.27	0.41		0.18		0.19
1997	86.75	77.86	2.68	0.12	0.77	0.64	0.74	0.59	0.31	1.05	0.45	0.003	0.56		0.15		0.12
1998	129.63	119.35	3.99	0.16	0.65	0.82	0.92	0.007	0.33	1.39	0.52	0.003	0.85	0.30	0.19		0.15
1999	127.18	119.09	2.10	0.14	0.61	0.77	0.92	0.003	0.31	1.42	0.51	<0.001	0.72	0.28	0.20		0.11
2000	121.88	111.05	4.40	0.15	0.66	0.75	1.11	0.005	0.31	1.47	0.53	0.008	0.63	0.28	0.30		0.11
2001	161.31	152.95	1.84	0.18	0.69	0.92	1.02	0.003	0.34	1.50	0.46	- 0 -	0.69	0.32	0.28		0.11
2002	126.17	118.91	1.05	0.18	0.56	0.72	0.92	0.002	0.57	1.58	0.40	- 0 -	0.60	0.32	0.26		0.09
2003	76.26	67.15	3.02	0.21	0.57	0.87	0.97	- 0 -	0.41	1.35	0.44	- 0 -	0.66	0.30	0.26		0.05
2004	38.44	28.51	3.71	0.20	0.56	0.79	1.01	0.002	0.40	1.55	0.44	- 0 -	0.61	0.32	0.25		0.08

Continued on the next page

WATER SUPPLY SCHEDULE • LAKE TAWAKONI DIVISION (Cont.)

For the fiscal years ending August 31. Supplied in Million Gallons Daily (MGD)

YEAR	TOTAL	DALLAS	GREEN-VILLE	POINT	WILLS POINT	EMORY	CASH	TERRELL	WEST TAWAKONI	COM-MERCE	MAC BEE W.S.C.	EDGE-WOOD	COMBINED CONSUMER SUD	SOUTH TAWAKONI W.S.C.	ABLE SPRINGS W.S.C.	NTMWD INTERIM	MISC. USAGE
2005	131.65	119.74	2.82	0.24	0.52	0.94	1.10	2.55	0.38	1.41	0.52	0.03	0.64	0.35	0.27	- 0 -	0.14
2006	165.92	146.49	7.31	0.19	0.59	0.94	1.37	5.21	0.39	1.20	0.57	0.17	0.69	0.37	0.26	- 0 -	0.17
								NTMWD/TERRELL									
2007	127.89	117.05	3.73	0.17	0.48	0.79	1.06	1.34	0.72	0.88	0.47	0.04	0.54	0.28	0.21	- 0 -	0.13
2008	80.44	68.12	4.59	0.15	0.23	0.76	1.13	2.04	0.23	1.21	0.52	0.003	0.64	0.32	0.23	- 0 -	0.27
2009	140.70	81.15	5.88	0.15	0.46	0.83	1.12	16.05	0.21	1.28	0.50	0.003	0.63	0.31	0.23	31.65	0.24
2010	37.20	4.65	1.85	0.19	0.64	0.80	1.27	9.00	0.22	1.37	0.58	<0.001	0.65	0.39	0.26	15.17	0.17
2011	86.68	42.13	6.00	0.16	0.75	0.91	1.32	9.00	0.22	1.83	0.66	0.30	0.68	0.41	0.20	21.96	0.15
2012	70.41	31.59	5.41	0.18	0.62	0.81	1.28	9.00	0.22	1.22	0.84	0.20	0.60	0.36	- 0 -	17.94	0.13
															NTMWD/ABLE SPRINGS W.S.C.		
2013	131.03	84.19	5.42	0.16	0.59	0.82	1.07	9.00	0.23	0.84	0.62	0.03	0.64	0.30	- 0 -	27.00	0.12
2014	141.32	104.90	3.77	0.16	0.60	0.90	1.12	9.00	0.22	0.75	0.56	0.19	0.66	0.29	- 0 -	18.12	0.08
2015	56.69	26.23	3.32	0.17	0.49	0.90	1.32	9.00	0.20	0.43	0.54	0.14	0.70	0.31	- 0 -	12.88	0.06
2016	47.44	23.94	2.86	0.23	0.58	0.83	1.27	9.00	0.22	0.78	0.52	0.11	0.74	0.39	0.30	5.60	0.07
2017	63.54	16.83	4.66	0.24	0.52	0.74	1.10	8.94	0.19	0.80	0.55	0.23	0.68	0.33	0.17	27.46	0.10
2018	45.37	7.05	8.94	0.20	0.77	0.86	1.26	8.98	0.23	1.04	0.65	0.25	0.76	0.33	0.59	13.36	0.10
2019	24.90	0.36	1.80	0.21	0.71	0.83	1.35	7.48	0.21	1.02	0.56	0.22	0.72	0.27	0.66	8.42	0.08
2020	38.91	0.19	3.24	0.25	0.71	0.95	1.53	9.80	0.18	0.83	0.58	0.26	0.74	0.33	1.75	18.45	0.12

WATER SUPPLY SCHEDULE • LAKE FORK DIVISION

For the fiscal years ending August 31. Supplied in Million Gallons Daily (MGD)

YEAR	TOTAL	CITY OF DALLAS	CITY OF LONGVIEW	CITY OF KILGORE	CITY OF HENDERSON	CITY OF QUITMAN	BRIGHT STAR SALEM	EASTMAN CHEMICAL	MISC. USAGE
1986	6.65		6.65			- 0 -			
1987	6.02		6.02			- 0 -			
1988	6.66		6.66			- 0 -			
1989	6.13		6.13			- 0 -			
1990	11.46		8.13			0.21		3.12	
1991	3.25		2.96			0.29		- 0 -	
1992	4.29		4.00			0.29		- 0 -	
1993	4.08		3.77			0.31		- 0 -	
1994	4.44		4.12			0.32		- 0 -	
1995	6.57		5.45	0.79		0.33		- 0 -	
1996	11.95		9.66	2.00		0.29		- 0 -	
1997	9.72		7.41	2.00		0.31		- 0 -	
1998	7.24		4.93	2.00		0.31		- 0 -	
1999	8.39		6.03	2.00		0.36		- 0 -	
2000	13.40		10.84	2.00	0.19	0.37		- 0 -	
2001	15.52		12.14	2.00	1.04	0.34		- 0 -	
2002	16.83		13.00	2.00	1.50	0.33		- 0 -	
2003	18.01		14.68	2.00	1.00	0.33		- 0 -	
2004	18.07		14.74	2.00	1.00	0.33		- 0 -	
2005	18.35		15.00	2.00	1.00	0.35		- 0 -	
2006	11.52		7.69	2.00	1.10	0.40		0.33	
2007	12.59		6.50	2.00	1.01	0.31		2.77	
2008	5.67		2.51	2.00	0.86	0.30		- 0 -	
2009	6.98	0.22	3.51	2.00	0.96	0.29		- 0 -	
2010	24.70	18.80	2.50	2.00	1.00	0.30		- 0 -	
2011	33.50	26.50	3.80	2.00	0.90	0.30		- 0 -	
2012	30.39	20.03	7.09	2.00	0.99	0.28		- 0 -	
2013	21.79	12.53	5.68	2.00	1.15	0.26		- 0 -	0.17
2014	28.41	19.06	4.65	2.00	1.21	0.24	0.02	- 0 -	0.00
2015	76.27	68.91	4.14	2.00	0.88	0.26	0.08	- 0 -	0.00
2016	65.61	58.11	4.32	2.00	0.77	0.27	0.14	- 0 -	0.00
2017	51.62	42.34	6.00	2.00	0.90	0.25	0.13	- 0 -	0.00
2018	28.75	18.81	6.2	2.00	1.30	0.27	0.17	- 0 -	0.00
2019	58.21	50.22	4.26	2.00	1.30	0.25	0.18	- 0 -	0.00
2020	52.13	45.00	3.26	2.00	1.30	0.25	0.18	- 0 -	0.14

LABORATORY SAMPLES ANALYZED • For the fiscal years ending August 31

YEAR	INDUSTRIAL	MUNICIPAL	GULF COAST DIVISION	IRON BRIDGE DIVISION	LAKE FORK DIVISION	TOLEDO BEND DIVISION	OTHER	TOTAL	NUMBER OF TESTS
1973	457	204	194	45		17	28	945	
1974	790	233	201	53		28	76	1,381	
1975	856	303	182	61	48	21	411	1,882	11,525
1976	1,063	344	236	58	84	31	774	2,590	16,603
1977	1,455	392	456	28	84	40	931	3,386	20,700
1978	1,582	303	475	29	131	79	982	3,581	21,977
1979	3,211	248	472	66	154	106	670	3,345	22,324
1980	1,590	328	473	60	151	91	762	3,455	24,381
1981	1,909	266	483	55	126	53	938	3,830	24,685
1982	1,414	336	451	57	94	89	851	3,292	19,936
1983	1,622	271	477	104	98	100	644	3,300	19,775
1984	1,230	285	436	81	122	85	752	2,991	18,483
1985	992	331	249	58	87	125	737	2,579	16,914
1986	774	465	239	87	118	140	93	1,916	14,391
1987	1,126	245	263	90	100	205	96	3,125	14,645
1988	1,519	2,412	205	115	114	120	93	4,578	17,835
1989	1,325	2,665	220	113	84	119	652	5,178	17,451
1990	2,426	2,463	211	97	113	120	820	6,278	19,934

NUMBER OF TESTS PERFORMED

YEAR	INDUSTRIAL	MUNICIPAL	WATERSHED MONITORING PROGRAM	QUALITY ASSURANCE	TOTAL
1991	3,173	4,630	12,338	2,298	22,439
1992	6,360	4,276	13,919	2,512	27,067
1993	8,908	4,716	14,317	3,640	31,581
1994	9,516	4,774	21,969	8,555	44,923
1995	9,183	4,228	19,172	14,948	47,532
1996	8,225	4,819	16,023	15,333	44,400
1997	9,525	5,308	21,771	15,431	52,035
1998	7,205	5,699	24,293	11,526	48,723
1999	9,999	7,265	43,509	16,033	76,806
2000	8,159	6,019	24,094	15,504	53,776
2001	9,595	6,494	25,882	14,995	56,966
2002	9,134	6,285	22,231	16,101	53,751
2003	9,796	5,996	21,195	15,845	52,832
2004	9,052	6,977	39,269	20,396	75,714
2005	8,984	7,039	32,463	23,716	72,202
2006	8,665	7,488	40,120	26,793	83,066
2007	8,412	7,490	29,341	23,256	68,499
2008	8,621	8,244	24,244	24,197	65,306
2009	6,419	8,186	23,143	19,463	57,211
2010	5,662	9,509	23,909	24,145	63,225
2011	8,081	8,851	24,486	26,622	68,040
2012	7,124	7,154	23,726	22,751	60,755
2013	8,327	6,428	26,600	25,366	66,721
2014	8,253	6,681	24,433	25,955	65,322
2015	7,742	7,241	39,692	30,691	85,366
2016	9,347	8,849	44,191	28,043	90,430
2017	10,550	10,503	48,770	27,267	97,090
2018	8,628	10,806	48,183	24,473	92,090
2019	6,978	11,203	50,647	24,296	93,124
2020	6,460	9,510	36,861	19,701	72,532

In 1991, the Water Quality Monitoring programs were combined into a single Watershed Monitoring Program. The table now indicates the number of tests performed rather than the number of samples analyzed.

MISCELLANEOUS STATISTICAL DATA

Authority Created Under.....	Vernon's Civil Statutes, Article 8280-133
Year Created	1949
Domicile	Orange, Texas
Last Revision of Enabling Act.....	1991
Population of District (2019 Est.).....	618,536
Area of District	7,426 sq.mi.
Average Annual Rainfall of District	50 inches for Sabine Basin
Number of Employees	108

OFFICES:

General Office	Orange, Texas
Gulf Coast Division (John W. Simmons Gulf Coast Canal System)	Orange, Texas
Toledo Bend Division & Parks and Recreation Division (Toledo Bend Reservoir)	Burkeville, Texas
Lake Fork Division (Lake Fork Reservoir).....	Quitman, Texas
Lake Tawakoni Division (Lake Tawakoni Reservoir).....	Point, Texas
Environmental Services Division (Basinwide Water Quality Protection).....	Orange, Texas

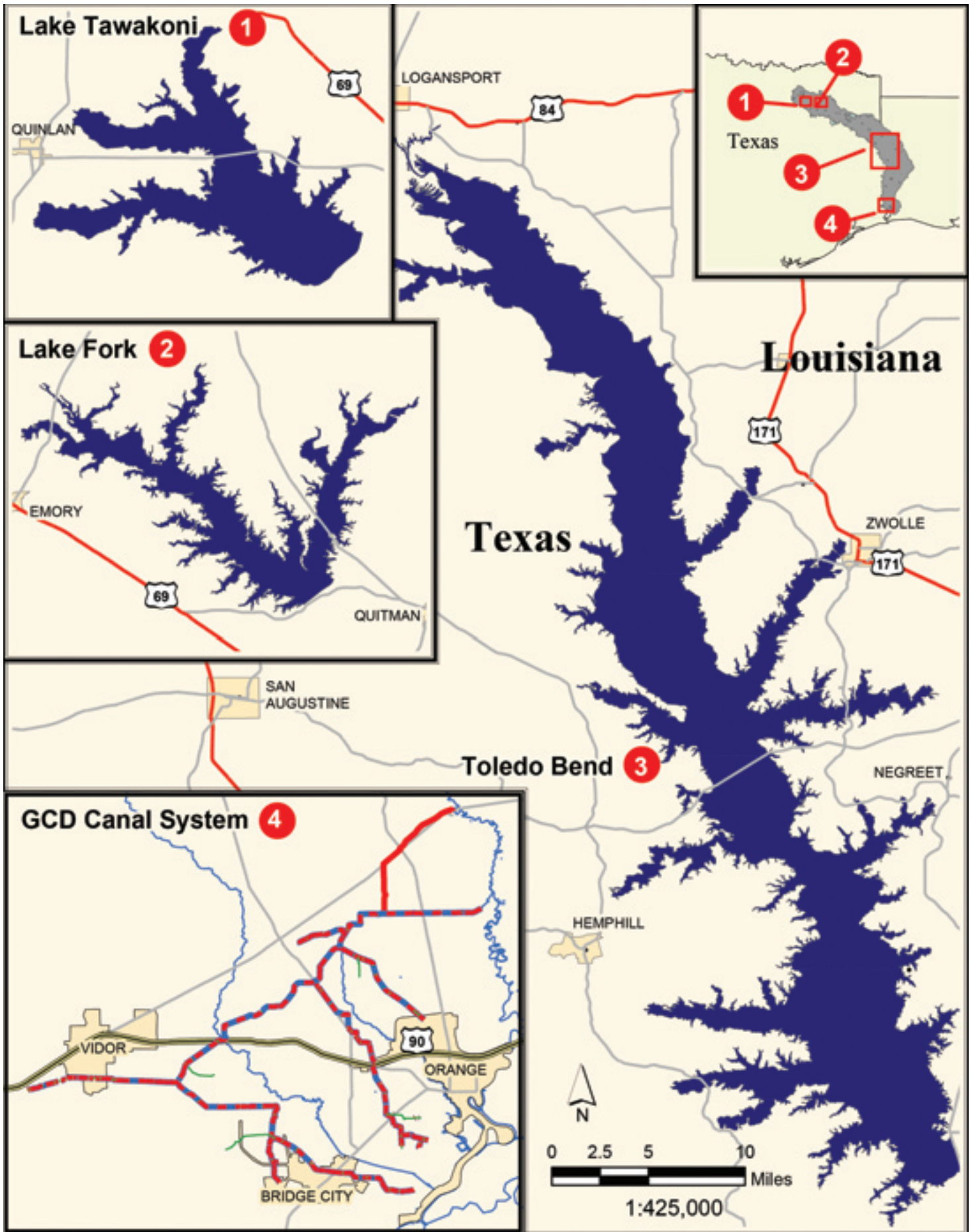
RIVERS:

Sabine	
Total River Miles	580
Average Annual Flow (50 years at Ruliff)	6,059,513 acre-feet/year

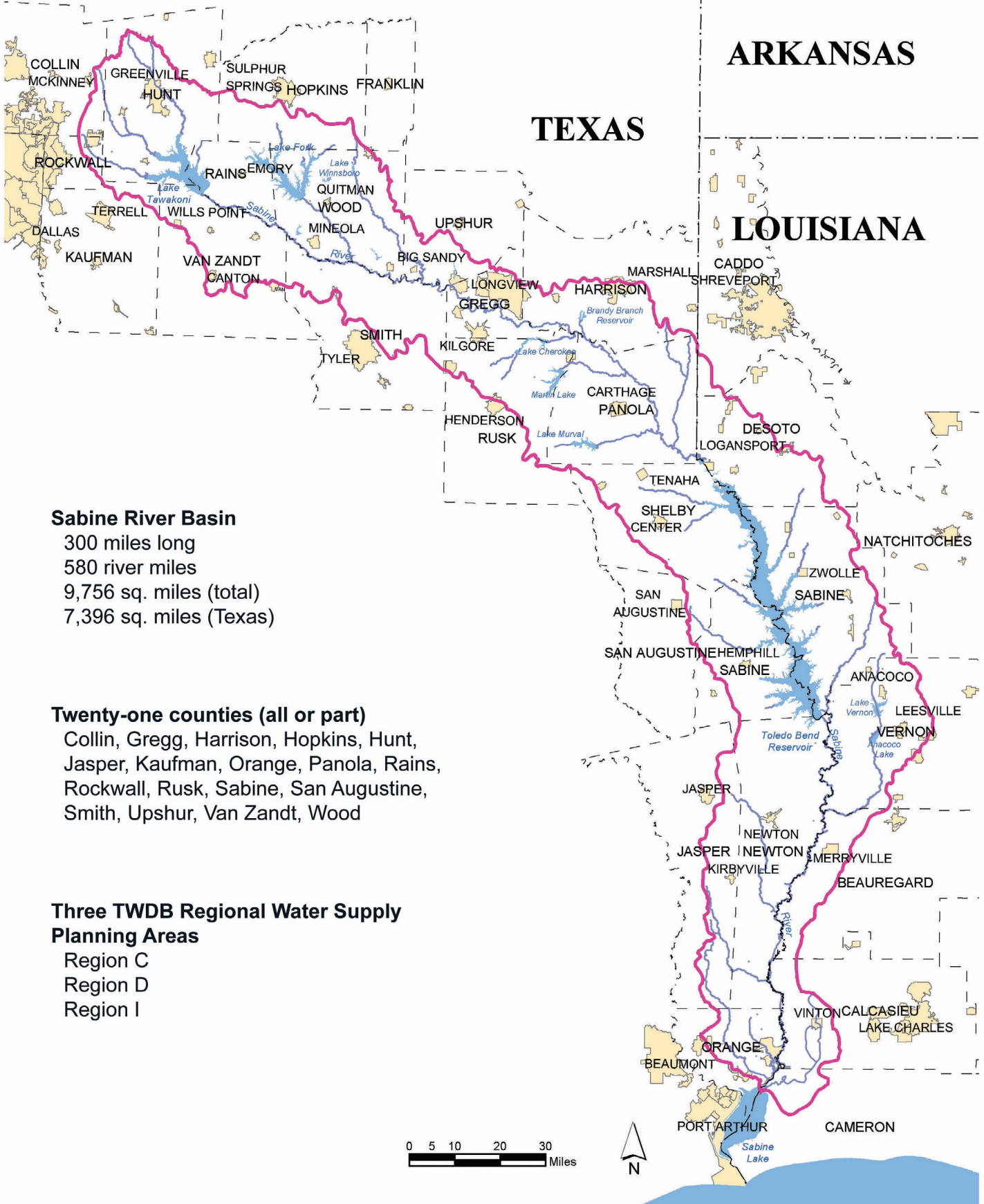
RESERVOIRS AND CANAL SYSTEM:

Toledo Bend Reservoir	
Conservation Pool	
Capacity	4,477,000 acre-feet
Surface Area.....	185,000 acres
Elevation	172.0 ft. (MSL)
Yield*	2,086,600 acre-feet/year
Hydroelectric Information	
Capacity	81 megawatts
Average Annual Production (50 years)	224,077 megawatt hours
Lake Fork Reservoir	
Conservation-Pool	
Capacity	675,819 acre-feet
Surface Area.....	27,690 acres
Elevation	403.0 ft. (MSL)
Yield	188,660 acre-feet/year
Lake Tawakoni Reservoir	
Conservation-Pool	
Capacity	927,440 acre-feet
Surface Area.....	36,700 acres
Elevation	437.5 (MSL)
Yield	238,100 acre-feet/year
Gulf Coast Division Canal System	
Pumping Capacity.....	195 million gallons/day
Canal System Length	75 miles
Permitted Water Rights.....	147,100 acre-feet/year

* Toledo Bend Reservoir yield is evenly allocated to the states of Texas and Louisiana



Sabine River Basin



Sabine River Basin

- 300 miles long
- 580 river miles
- 9,756 sq. miles (total)
- 7,396 sq. miles (Texas)

Twenty-one counties (all or part)

- Collin, Gregg, Harrison, Hopkins, Hunt, Jasper, Kaufman, Orange, Panola, Rains, Rockwall, Rusk, Sabine, San Augustine, Smith, Upshur, Van Zandt, Wood

Three TWDB Regional Water Supply Planning Areas

- Region C
- Region D
- Region I



**Authority General Office-
Main Office**

P.O. Box 579
Orange, TX 77631
(409) 746-2192
(409) 746-3780 fax

**Toledo Bend Division &
Parks and Recreation Division
Toledo Bend Reservoir**

450 Spur 135
Burkeville, TX 75932
(409) 565-2273
(409) 565-2338 fax

**Lake Fork Division-
Lake Fork Reservoir**

353 PVT Rd 5183
Quitman, TX 75783
(903) 878- 2262
(903) 878- 2416 fax

**Lake Tawakoni Division-
Lake Tawakoni Reservoir**

169 RS CR 1480
Point, TX 75472
(903) 598-2216
(903) 598-2992 fax

**Gulf Coast Division-
Pumping Plant**

1922 I-P Way
Orange, TX 77632
(409) 746-2111
(409) 746-9151 fax

**Environmental Services Division-
Lower Basin Laboratories
And Field Office**

1895 I-P Way
Orange, TX 77632
(409) 746-3284
(409) 746- 2249 fax

**Environmental Services Division-
Water Quality Upper Basin
Field Office**

353 PVT Rd 5138
Quitman, TX 75783
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