

# COMPRESENSIVE ANNUAL FINANCIAL REPORT

FOR YEAR ENDING AUG. 31, 2020



# It takes a TEAM

# **Comprehensive Annual Financial Report**

# For the Fiscal Year Ended August 31, 2020

## **Gulf Coast Water Authority**

**Texas City, Texas** 

#### Prepared by:

Brandon Wade, MPA, PE General Manager / CEO

David E. Davis Jr. CPA Assistant General Manager



# GULF COAST WATER AUTHORITY TABLE OF CONTENTS

	Page
Introductory Section	
Letter of Transmittal	i
Certificate of Achievement for Excellence in Financial Reporting	vi
Organizational Chart	vii
Board of Directors	viii
Financial Section	
Report of Independent Auditors	3
Management's Discussion and Analysis	5
Basic Financial Statements:	
Statement of Net Position	12
Statement of Revenues, Expenses and Changes in Net Position	13
Statement of Cash Flows	14
Notes to Financial Statements	15
Required Supplementary Information:	
Schedule of Changes in Net Pension Liabilities and Related Ratios	38
Schedule of Employer Pension Contributions	39
Schedule of Changes in Net OPEB Liabilities and Related Ratios	40
Schedule of Employer OPEB Contributions	41
Othor Supplementary Informations	
Other Supplementary Information:	
Schedule of Revenues and Expenses – Budget and Actual (Budgetary Basis)	45
Combining Information and Statements:	
Combining Information by Division - Net Position	46
Combining Information by Division - Changes in Net Position	51
Combining Information by Division - Cash Flows	56
Statistical Section (Unaudited)	
Net Position by Component – Last Ten Years	62
Changes in Net Position – Last Ten Years	64
Water Sales – Last Ten Fiscal Years	66
Principal Water Fee Payers – Current and Nine Years Ago	67
List of Principal Customers	69 70
Raito of Outstanding Debt by Type – Last Ten Years  Pladge – Rayanya Cayanga by Division – Figal Year Ended August 31, 2020	70 71
Pledge – Revenue Coverage by Division – Fiscal Year Ended August 31, 2020 District Demographics	71 72
Number of Employees by Division – Last Ten Years	72 75
Operating Statistics – Last Ten Years	75 76
Schedule of Capital Asset Additions – Last Ten Years	78
1	



### **INTRODUCTORY SECTION**





3630 FM 1765

Texas City, Texas 77591

409.935.2438

fax 409.935.4156 www.gulfcoastwaterauthority.com

January 5, 2021

To the Board of Directors Gulf Coast Water Authority Texas City, Texas

We are pleased to submit the Comprehensive Annual Financial Report (the "CAFR") of the Gulf Coast Water Authority (the "Authority") for the fiscal year ended August 31, 2019. The purpose of the CAFR is to provide reliable financial information about the Authority to the Authority's Board of Directors, customers, and other interested parties. The Authority's Accounting Department has prepared the CAFR in accordance with generally accepted accounting principles ("GAAP"). Management assumes full responsibility for the completeness and reliability of the information contained in the CAFR, based upon a comprehensive framework of internal controls that are established for this purpose. Because the cost of internal controls should not exceed anticipated benefits, the objective of such internal controls is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

Our auditor, Whitley Penn, LLP, Certified Public Accountants, has issued an unmodified ("clean") opinion on the Authority's financial statements for the year ended August 31, 2019. The independent auditors' report is located at the front of the financial section of the CAFR.

Management's Discussion and Analysis ("MD&A") immediately follows the independent auditors' report and provides a narrative introduction, overview, and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

#### Profile of the Government Agency

The Gulf Coast Water Authority (then named the Galveston County Water Authority) was created in 1965 by the 59th regular session of the Texas Legislature. The Authority is a conservation and reclamation district, body politic and corporate, and a governmental agency of the State of Texas created and operating under the provisions of a series of acts compiled as Vernon's Annotated Texas Civil Statutes, Article 8280-121, enacted pursuant to the provisions of Section 59 of Article XVI of the Texas Constitution.

The Authority provides water for industry, agriculture, and municipalities in Brazoria, Fort Bend, and Galveston counties.

The beginnings of the Authority can be traced back to 1908 with the creation of the Cane and Rice Belt Irrigation Company and construction of a pump station on the Brazos River. In the early 1930s, additional pump stations and re-lift stations on the system were added as well as extensions to the canal system, eventually running through Brazoria County and reaching into Galveston County. In 1940, the Briscoe Irrigation System consisting of an additional pump station on the Brazos and more canals were established. These two original systems were

purchased by the Brazos River Authority in 1966 and 1967. In 1988, the Authority bought the Canal Division from the Brazos River Authority. This allowed the Authority to provide water supply for industry, irrigation, and municipal use in most of the three-county area of Brazoria, Fort Bend, and Galveston. In 2006, the Authority purchased the Chocolate Bayou Water Company's assets, aka Juliff Canal System, which included another pump station on the Brazos River as well as pump stations on three bayous in Brazoria County: Chocolate, Mustang and Halls.

The Authority is governed by a ten (10) member Board of Directors, as established by The 83<sup>rd</sup> Texas Legislature passed HB 4168 sponsored by Representative Dennis Bonnen and becoming effective on June 18, 2015. The Board of Directors are appointed in the following manner:

- Five (5) by the Galveston County Commissioners Court with two (2) being representatives of Industry, one (1) being a representative of Municipalities and two (2) being representatives at-large;
- Three (3) by the Brazoria County Commissioners Court with one (1) being a representative of Industry, one (1) being a representative of Municipalities and one (1) being a representative of Agriculture;
- Two (2) by Fort Bend County Commissioners with one (1) being a representative of Municipalities and one (1) being a representative At-Large.

Appointees serve two-year terms. The terms are staggered with five (5) members beginning one year and five (5) beginning the next year. Term of office coincides with the Authority's fiscal year, beginning September 1<sup>st</sup>.

The Authority's operations are divided into three separate primary water delivery and revenue sources as described below.

Canal Systems - The Authority operates three main canal systems: the American, Briscoe, and Juliff/Chocolate Bayou Canal systems. This includes approximately 400 miles of main-line canals and laterals, and about 380,000 ac-ft. of water rights on the lower basin of the Brazos River. These arteries allow river water to be delivered to 1) approximately 17,000 acres of commercial and hybrid seed rice in Brazoria and Galveston Counties as well as a Rice Research Facility located outside of Alvin, Texas, a provider of world-wide technology for the rice industry, 2) industrial customers served by the Canal Division include INEOS Olefins and Polymers, and Ascend Performance Materials, 3) municipal customers served include the cities of Sugar Land, Pearland and Missouri City, as well as Ft. Bend WCID #2 and Pecan Grove MUD, and 4) to the Industrial and Municipal divisions in Galveston County.

**Industrial Group** - Prompted by land subsidence caused by the over withdrawal of groundwater, a private venture by Texas City industries in the late 1940's constructed an extension of the Briscoe and American canal system to provide surface water to the rapidity growing industrial complex following World War II. Through acquisitions and exchanges, the Industrial Division was acquired by the Authority in 1971. The Industrial Division operates an 8,700 acre-feet off-channel reservoir, a canal system, and a pump station contracted to deliver 67 million gallons per day (MGD), with a firm capacity of 90 million gallons per day (MGD) of surface water per day to Texas City industries. Industrial customers served include DOW/Union Carbide Corp., Marathon Galveston Bay Refinery, Marathon Texas Refining, Valero Refining Texas, Eastman Chemical Company, and Ashland Specialty Chemicals.

Water Treatment – The Authority owns and operates the Thomas S. Mackey Water Treatment Plant located in Texas City. The 57 million gallon per day (MGD) conventional surface water plant serves 13 water utilities in Galveston County. The plant was originally constructed by the City of Texas City in 1978 and acquired by the Authority in 1983. The plant's most recent expansion occurred in 2000. Those customers include the cities of Texas City, La Marque, Galveston, Hitchcock, League City, GCWCID #1, GCWCID #8, GCWCID #12, GCFWD #6, GCMUD 12, Bacliff MUD, Bayview MUD and San Leon MUD.

The Authority's Administrative Office is located in Texas City where all management, financial, human resources, purchasing, and land administration are provided. The Authority's Board of Directors generally meets at the Administrative Office on the third Thursday of each month. Actual meeting dates can be found on the Authority's website - www.gulfcoastwaterauthoritytx.gov. Board members are actively engaged in the operation of the Authority through its four standing board committees, Finance & Insurance, Personnel & Compensation, Capital

Projects Review Committee, and Long-range Planning and three Ad Hoc committees, Water Resources, Contract Review and Facilities.

#### ECONOMIC CONDITIONS AND OUTLOOK

The Local & Regional Economy. According to Gulf Coast Economic Development District the counties that GCWA serve have grown by the following amounts from 2000 to 2010: Brazoria County 30%, Galveston County 16%, and Fort Bend County 65%. Based on other supporting information the growth rates projected since 2010 are equivalent or greater to these growth rates.

GCWA's strategic plan is developed to support this growth through capital investment while focusing on rate stabilization. The development of water resources for the region and sustainability of those resource during time of drought continue to be primary focus of the Authority.

#### GCWA's Revenue Source

The Authority does not receive money from the State of Texas, nor does it collect any type of tax revenue. Revenue is derived from the sale and distribution of water. This revenue covers the cost of operation and maintenance as well as repayment of outstanding debt. Revenue bonds are sold to finance large, capital improvement projects needed to maintain the Authority's vast investment in infrastructure to insure reliable delivery of water to its customers.

#### IMPACT OF TEXAS DROUGHT AND RECOVERY

The recognition of risks from the drought that began in 2009 and ended in 2015 changed the fundamental thinking of the overall community regarding water availability. The Authority set policies during 2019 that all water contracted for sale by the Authority would be backed up by water resources to a minimum of 30% of the contracted value.

The Brazos River Authority, Texas Commission on Environmental Quality and the Authority significantly increased our collective knowledge and best practices as they relate to water management. We are working closely together to prepare for the management of low water levels. The Brazos River Authority is working to ensure a reliable water supply for its customers whenever the Authority's 'run of the river' water rights are not available due to extreme low flows in the lower Brazos River. Purchase of that additional stored water supply as insurance against low river flows has sustained the Authority's ability to meet customer's demands. The Brazos River Authority has agreed to sell the Authority and additional 36,362.

The drought ended with the rainfalls that began in late April 2015. According to the National Center of Environmental Information (formerly the National Climate Data Center), the 2015 precipitation totals for the contiguous U.S. was the third wettest year on record, with only 1973 and 1983 recording more precipitation. The latest published information from the National Weather Service Climate Prediction Center (November 2017) gives an early indication of returning drought conditions for much of Texas. According to the National Centers for Environmental Information, globally 2017 is the third warmest year on record going back over the last 138 years. This adds confirmation that the Authority must continue to seek additional firm water supplies to insure against the next drought.

The Authority has undertaken multiple studies over the past six years to expand our water portfolio. Those studies have looked at a water supply from other river basins, seawater desalination, reuse, brackish desalination, groundwater from the Carrizo-Wilcox aquifer, as well as development of additional surface water storage on the Brazos River. At this time, further development of water supplies on the Brazos River presents the best alternative for the Authority to focus its attention. Meanwhile, the Authority will continue to work with the Brazos River Authority and its customers through annual purchases of interruptible stored water to meet our customers' needs.

#### FINANCIAL INFORMATION

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 from loss, theft, or misuse and to ensure that adequate accounting data is compiled to allow the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable assurance, but not absolute assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

As demonstrated by the statements and schedules included in the financial section of this report as well as the Management Discussion and Analysis ("MD&A") also included herein, the Authority continues to meet its responsibility for sound financial management. The Authority recommends that readers closely review each section of this report including the review provided by the MD&A in order to have a thorough understanding of the Authority, its activities, financial position, and results of operations.

#### **MAJOR INITIATIVES**

Major initiative of the Texas City Industrial Division is the replacement of the Texas City Industrial Pump Station that will bear the name, "Joseph A. Wilhelm Industrial Pump Station" at a cost of \$19,702,911.00 (Mr. Wilhelm being the first full-time General Manager of the Authority.) The multiyear project was in the final stages of construction at year end and will be formally commissioned in December of 2020.

Major initiatives at the Water Treatment Plant included multiyear projects for the design of the high service pump station \$1,700,000.00, improvements to the transformers \$850,000.00 to support planned plant expansions

Major initiative at the Canal Division was the study of the Galveston canal to the Texas City Reservoir \$336,740.00.

Major initiatives at the Chocolate Bayou section of the Canal Division included continued work with the US Army Corps of Engineers and the Authority's engineering design consultants on improvements to Chocolate Bayou Salt Water Barrier at a cost of \$1,409,259-, and Chocolate Bayou Pump Station, which is a 60 + year old pump station built on wooden pilings on the edge of Chocolate Bayou in Brazoria County. The wooden pilings are well past their life expectancy with many showing considerable signs of deterioration. The new pump station will be built adjacent to the old station sized to meet the demands of industry and farmers alike and the estimated cost is \$8,712,371.

Long-term projects: The Authority suffered substantial damage to several of our assets during Harvey. As of August 31, the Authority had project obligated by FEMA totaling \$36,250,036 - Thomas Mackey Water Treatment Plant \$733,779; American Canal 428 Programs \$6,036,333; Briscoe Pumping Plant \$967,976; Galveston Canal \$599,559; Jullif Canal 428 System 3 \$1,056,379; May Pumping Plant \$ 3,217,082.16; Mustang Reservoir \$22,275,636; Texas City Reservoir \$26,803, various funds for Emergency Protective Measures at \$433,171, and Direct Administrative Costs of \$1,726.276.

#### **ACKNOWLEDGEMENTS**

*Independent Audit.* Section 49.191 of the Texas Water Code requires an annual audit of the Authority's accounting records by a certified public accountant or public accountant holding a permit from the Texas State Board of Public Accountancy and selected by the Board of Directors. The firm Whitley Penn, LLP, was selected by the Board for the 2019 fiscal year. We appreciate their professionalism, timeliness, and assistance in completing this report.

Awards. The Government Finance Officers Association of the United States and Canada ("GFOA") awarded the Certificate of Achievement for Excellence in Financial Reporting to the Authority for its Comprehensive Annual Financial Report ("CAFR") for the fiscal year ended August 31, 2018. The Certificate of Achievement is a

prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR, whose contents conform to program standards. Such as CAFR must satisfy both accounting principles generally accepted in the United States of America and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe our current report continues to conform to the Certificate of Achievement program requirements and we are submitting it to GFOA to determine its eligibility for another Certificate of Achievement.

Our Employees. We congratulate our employees for another successful year of operation. Without their dedication and professionalism, we could not have provided such a high level of service to the customers of the Authority's service area. In addition, the preparation of this Comprehensive Annual Financial Report on a timely basis was made possible by the dedicated staff of the Authority's Accounting Department.

Sincerely,

Brandon Wade, MPA, PE General Manager / CEO

David E. Davis Jr. CPA Assistant General Manager



#### Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

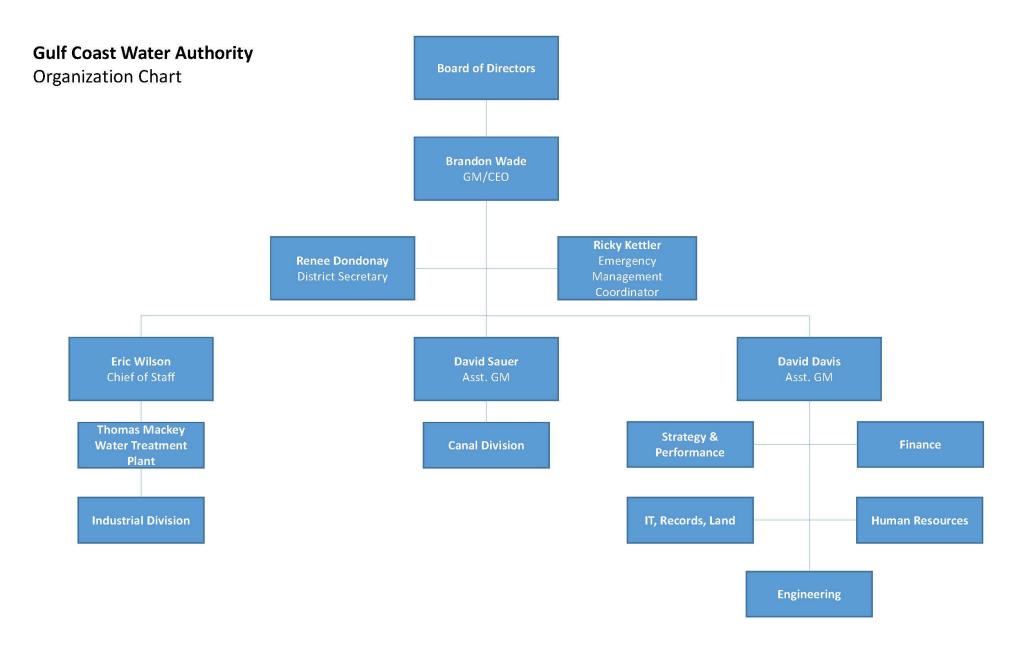
### Gulf Coast Water Authority Texas

For its Comprehensive Annual Financial Report For the Fiscal Year Ended

August 31, 2019

Christopher P. Morrill

Executive Director/CEO



#### **Board of Directors**

#### As of August 31, 2020

POSITION & NAME	OFFICE / COMMITTEES	TERM
GALVESTON COUNTY MUNICIPAL POSITION NO. 1  Mr. James McWhorter, P.E.	Assistant Secretary	2019-2021
GALVESTON COUNTY INDUSTRIAL POSITION NO.1  Mr. Jimmy Laurito	Director	2020-2021
GALVESTON COUNTY INDUSTRIAL POSITION NO. 2  Mr. Kevin D. Moore	Director	2018-2020
GALVESTON COUNTY AT LARGE POSITION NO. 1  Mr. Shane Hamilton	Director	2019-2021
GALVESTON COUNTY AT LARGE POSITION NO. 2  Mr. Brad Matlock, P.E.	Vice President	2018-2020
BRAZORIA COUNTY MUNICIPAL POSITION NO. 1  Mr. Clarence Wittwer	Director	2019-2021
BRAZORIA COUNTY INDUSTRIAL POSITION NO. 1  Mr. Bennie Jones Jr.	Treasurer	2018-2020
BRAZORIA COUNTY AGRICULTURAL POSITION NO. 1  Mr. Cliff Mock	Secretary	2018-2020
FORT BEND COUNTY MUNICIPAL POSITION NO. 1  Mr. Russell C. Jones	President	2019-2021
FORT BEND COUNTY AT LARGE POSITION NO. 1  Ms. Trisha Frederick, P.E.	Director	2019-2020

FINANCIAL SECTION





Houston Office 3737 Buffalo Speedway Suite 1600 Houston, Texas 77098 713.621.1515 Main

whitleypenn.com

#### REPORT OF INDEPENDENT AUDITORS

To the Audit Committee and Board of Directors Gulf Coast Water Authority Texas City, Texas

#### **Report on the Financial Statements**

We have audited the accompanying statements of net position and the related statements of revenues, expenses and changes in net position and cash flows of the Gulf Coast Water Authority (the "Authority") 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.

#### 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 and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 audit opinion.

#### **Opinion**

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

To the Audit Committee and Board of Directors Gulf Coast Water Authority

#### **Other Matters**

#### <u>Required Supplementary Information</u>

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the required other pension and other post-employment benefit system supplementary information, as listed in the table of contents, 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, statistical, and supplementary information sections are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The information in the other supplementary section is the responsibility of management and was derived from and relates 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, the information in the other supplementary sections is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated January 5, 2021, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Authority's internal control over financial reporting and compliance.

Houston, Texas January 5, 2021

Whitley FERN LLP

# GULF COAST WATER AUTHORITY MANAGEMENT'S DISCUSSION AND ANALYSIS

The management of Gulf Coast Water Authority (the "Authority") offers readers of the Authority's financial statements this narrative overview and analysis of the financial activities of the Authority for the year ended August 31, 2020. We encourage readers to consider the information presented here in conjunction with the financial statements and the notes to the financial statements.

#### FINANCIAL HIGHLIGHTS

- The Authority's total assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$158,233,856. Of this amount, \$89,866,949 represents net investment in capital assets; \$5,268,075 is restricted net position and the remaining \$63,098,832 represents unrestricted net position.
- The Authority's total net position increased by \$10,644,995 before the effect of a prior period adjustment. Net position at the end of the prior year was \$149,842,265, which was decreased by a prior period adjustment in the amount of \$2,253,404, resulting in an ending net position of \$158,233,856 at August 31, 2020.
- Operating expenses for the Authority were \$46,411,597 and were less than operating revenues of \$54,943,327 by \$8,531,730. Non-operating revenues for the Authority were less than non-operating expenses by \$26,735.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

The Management Discussion and Analysis is intended to serve as an introduction to the Authority's basic financial statements which consist of the following: 1) Statement of Net Position, 2) Statement of Revenues, Expenses, and Changes in Net Position, 3) Statement of Cash Flows, and 4) Notes to the Financial Statements. This report includes other supplementary information in addition to the basic financial statements.

The statement of net position presents as of a specific date information on the Authority's assets, deferred outflows of resources, liabilities, and deferred inflows of resources with the difference between the four reported as net position. Increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The statement of revenues, expenses, and changes in net position presents information showing how the Authority's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, some revenues and expenses reported in this statement result in cash flows in future fiscal periods (e.g., earned but unused vacation leave).

Since the Authority follows enterprise fund accounting and reporting requirements, there is a statement of cash flows included as part of the basic financial statements. The accompanying notes to the financial statements provide required disclosures and other information that is essential to a full understanding of data provided in the statements.

# GULF COAST WATER AUTHORITY MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

#### FINANCIAL ANALYSIS

Net position may serve over time as a useful indicator of a financial statement position. In the case of the Authority, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$158,233,856 at the close of the most recent fiscal year.

Net Position (with comparative totals for August 31, 2019)

		2019	Increase / (Decr	ease)
	2020	(Restated)	\$	%
Current and other assets	\$ 85,511,401	\$ 83,085,078	\$ 2,426,323	2.9%
Capital assets	114,928,498	108,919,963	6,008,535	5.5%
Total assets	200,439,899	192,005,041	8,434,858	4.4%
Total deferred outflows of resources	549,301	2,015,587	(1,466,286)	-72.7%
Current liabilities	15,520,917	11,400,596	4,120,321	36.1%
Noncurrent liabilities	26,251,461	34,598,957	(8,347,496)	-24.1%
Total liabilities	41,772,378	45,999,553	(4,227,175)	-9.2%
Total deferred inflows of resources	982,966	432,214	550,752	127.4%
Net Position:				
Net Investment in capital assets	89,866,949	81,101,796	8,765,153	10.8%
Restricted:				
Debt Service	4,587,300	4,627,707	(40,407)	-0.9%
Construction	680,775	2,650,000	(1,969,225)	
Unrestricted	63,098,832	59,209,358	3,889,474	6.6%
Total Net Position	\$ 158,233,856	\$ 147,588,861	\$ 10,644,995	7.2%

- Capital assets, net of depreciation increased by approximately \$6.0 million, or 5.5%, from the prior year due to capital outlay of approximately \$3.7 million in the Texas City Industrial Division, \$1.2 million in the Water Treatment Plant, \$3.4 million in the Canal Division, and \$4.8 million in Chocolate Bayou. Depreciable capital assets increased by \$2.0 million due to completed projects being transferred from construction in progress and construction in progress increased by \$12.1 million from the prior year.
- Current liabilities increased by \$4.1 million or 36.1% due primarily to an increase in accounts payable and accrued liabilities, related to ongoing projects at August 31, 2020.
- Noncurrent liabilities decreased by approximately \$8.3 million, or 24.1%, from the prior year due to a decrease of outstanding bonds and related premiums of \$6.2 million in addition to a decrease in the net pension liability of \$2.1 million.

#### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

The Statement of Revenues, Expenses and Changes in Net Position measures how well annual costs are covered by fees and charges. The Authority does not seek to earn a profit in the long term. However, the Authority must cover its operations, maintenance, and other costs while providing sufficient reserves annually from fees and charges since the Authority does not levy or collect any tax revenue.

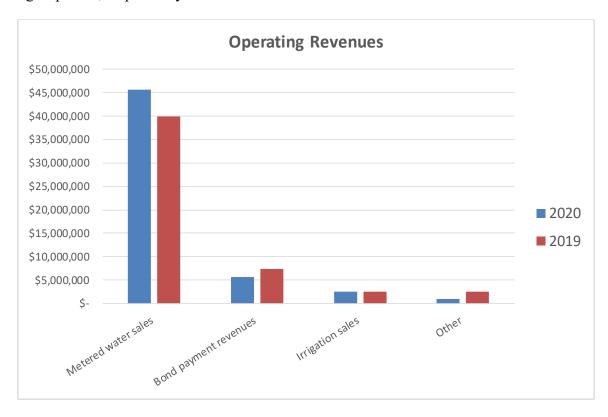
# Changes in Net Position- Year Ended August 31, 2020 (With comparative totals for year ended August 31, 2019)

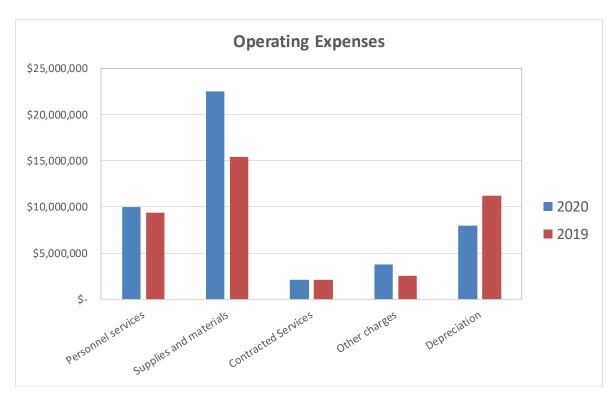
			Increase / (Decrease)		
	2020	2019	\$	%	
Operating Revenues:					
Metered water sales	\$ 45,677,779	\$ 39,863,810	\$ 5,813,969	14.6%	
Bond payment revenue	5,683,620	7,335,248	(1,651,628)	-22.5%	
Irrigation sales	2,593,058	2,474,155	118,903	4.8%	
Other	988,870	2,590,576	(1,601,706)	-61.8%	
Total operating revenues	54,943,327	52,263,789	2,679,538	5.1%	
Expenses:					
Personnel services	9,969,928	9,421,184	548,744	5.8%	
Supplies and materials	22,513,296	15,456,251	7,057,045	45.7%	
Contracted services	2,090,848	2,099,216	(8,368)	-0.4%	
Other charges	3,812,115	2,537,911	1,274,204	50.2%	
Depreciation	8,025,410	11,258,769	(3,233,359)	-28.7%	
Total expenses	46,411,597	40,773,331	5,638,266	13.8%	
Operating income (loss)	8,531,730	11,490,458	(2,958,728)		
Non-operating revenues (expenses)	(26,735)	203,304	(230,039)	-113.2%	
Income (loss) before capital contributions			·		
and transfers	8,504,995	11,693,762	(3,188,767)	-27.3%	
Capital contributions	2,140,000	2,650,000	(510,000)	-19.2%	
Change in Net Position	10,644,995	14,343,762	(3,698,767)	-25.8%	
Beginning Net Position	149,842,265	154,750,903	(4,908,638)	-3.2%	
Prior period adjustment	(2,253,404)	(19,252,400)	16,998,996		
Ending Net Position	\$ 158,233,856	\$ 149,842,265	\$ 8,391,591	5.6%	

- Metered water sales increased by approximately \$5.8 million or 14.6%, due to 2019 having unusually large recharge costs from the City of Houston related to "true-up" capital expenses from the SEWPP.
- Other revenues decreased by approximately \$1.6 million due to prior year reimbursable costs in the amount of \$1.5 million from the Texas Department of Transportation for projects completed by the Authority.
- Personnel services increased by approximately \$0.5 million due to an increase in personnel costs and a decrease pension expense adjustment for costs related to the net pension liability (asset).
- Supplies and materials increased by approximately \$7.1 million due to an increase in contract water costs from the Southeast Water Purification Plant-League City and Pearland divisions.
- Depreciation expense decreased by approximately \$3.2 million or 28.7%, due to numerous large capital assets reaching full depreciation at the end of the prior fiscal year.

# GULF COAST WATER AUTHORITY MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

The following charts illustrate a two-year comparison of the Authority's Operating Revenues and Operating Expenses, respectively.





MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

#### CAPITAL ASSETS AND LONG-TERM DEBT

#### **CAPITAL ASSETS**

The Authority's capital assets totaled \$114,928,498 as of August 31, 2020. These capital assets include land; construction in progress; office furniture, fixtures and equipment; other machinery and equipment; automobiles and trucks; buildings; and infrastructure. The total net increase in the Authority's capital assets for the current fiscal year was \$6.0, or 5.5%.

				2019	Increase/(Decrease)				
		2020		(Restated)	\$		%		
Land	\$	1,959,587	\$	1,959,587	\$ -		-		
Construction in progress		40,100,556		28,006,176	12,094,380		43.2%		
Infrastructure		231,992,976		231,501,290	491,686		0.2%		
Buildings		5,154,162		3,950,376	1,203,786		30.5%		
Plant and equipment		8,159,622		7,854,177	305,445		3.9%		
Less accumulated depreciation		(172,438,405)		(164,351,642)	(8,086,763)		4.9%		
Total	\$	114,928,498	\$	108,919,964	\$ 6,008,534		5.5%		

Additional information on the Authority's capital assets can be found in Note 3 to the financial statements.

#### LONG-TERM DEBT

At the end of the current fiscal year, the Authority had long-term debt outstanding of \$31.0 million. The debt represents bonds secured solely by specified revenue sources (i.e. revenue bonds).

			Increase/(D	ecrease)
	2020	2019	\$	%
Revenue bonds Bond premiums	\$ 30,598,000 354,352	\$ 36,618,000 535,318	\$ (6,020,000) (180,966)	-16.4% -33.8%
Totals	\$ 30,952,352	\$ 37,153,318	\$ (6,200,966)	-16.7%

Additional information on the Authority's long-term debt can be found in Note 4 to the financial statements.

#### REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Authority's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Business Administrator, 3630 FM 1765, Texas City, Texas 77591.



**BASIC FINANCIAL STATEMENTS** 

#### STATEMENT OF NET POSITION

August 31, 2020

Assets	
Current Assets:	
Cash and cash equivalents	\$ 4,985,880
Investments	58,575,921
Accounts receivable Prepaid items	10,302,889 568,567
Restricted:	308,307
Investments	8,549,152
Total current assets	82,982,409
Noncurrent assets:	
Accounts receivable - due in more than one year	2,528,992
Capital assets not being depreciated	42,060,143
Capital assets, net of accumulated depreciation	72,868,355
Total noncurrent assets	117,457,490
Total assets	200,439,899
Defermed Outflows of Decourses	
Deferred Outflows of Resources Deferred charge on refunding	47 240
Pension related	47,249 456,303
OPEB related	45,749
Total deferred outflows of resources	549,301
Liabilities	
Current liabilities:	
Accounts payable and accrued liabilities	8,578,593
Accrued wages payable	215,018
Accrued interest payable	47,657
Bonds payable - due within one year	6,230,000
Compensated absences - due within one year  Total current liabilities	449,649
Total current habilities	15,520,917
Noncurrent liabilities:	
Due in more than one year:	
Bonds payable	24,722,352
Compensated absences	899,298
Net pension liability	455,365
Net OPEB liability	174,446
Total noncurrent liabilities	26,251,461
Total liabilities	41,772,378
Deferred Inflows of Resources	
Deferred thinlows of Resources  Deferred charge on refunding	122,462
Pension related	844,292
OPEB related	16,212
Total deferred inflows of resources	982,966
Net Position	
Net investment in capital assets	89,866,949
Restricted for:	
Debt service	4,587,300
Construction	680,775
Unrestricted Total Net Position	63,098,832
Total Net Position	\$ 158,233,856

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION For the Year Ended August 31, 2020

Charges for sales and services:         \$ 45,677,779           Bond payment revenue         5,683,620           Irrigation sales         2,593,058           Other income         988,870           Total operating revenues         54,943,327           Operating expenses           Personnel services         9,969,928           Supplies and materials         22,513,296           Contractual services         2,090,848           Other charges         3,812,115           Depreciation         8,025,410           Total operating expenses         46,411,597           Operating income (loss)         8,531,730           Nonoperating revenues (expenses)         1,147,767           Interest expense         (1,358,352)           Amortization of deferred gains/losses and premiums         178,465           Gain(loss) on sale of asset         5,385           Total nonoperating revenues (expenses)         (26,735)           Income (loss) before capital contributions and transfers         8,504,995
Bond payment revenue
Irrigation sales
Other income         988,870           Total operating revenues         54,943,327           Operating expenses         9,969,928           Personnel services         9,969,928           Supplies and materials         22,513,296           Contractual services         2,090,848           Other charges         3,812,115           Depreciation         8,025,410           Total operating expenses         46,411,597           Operating income (loss)         8,531,730           Nonoperating revenues (expenses)         1,147,767           Interest expense         (1,358,352)           Amortization of deferred gains/losses and premiums         178,465           Gain(loss) on sale of asset         5,385           Total nonoperating revenues (expenses)         (26,735)           Income (loss) before capital contributions         (26,735)
Total operating revenues         54,943,327           Operating expenses         9,969,928           Personnel services         9,969,928           Supplies and materials         22,513,296           Contractual services         2,090,848           Other charges         3,812,115           Depreciation         8,025,410           Total operating expenses         46,411,597           Operating income (loss)         8,531,730           Nonoperating revenues (expenses)         1,147,767           Interest expense         (1,358,352)           Amortization of deferred gains/losses and premiums         178,465           Gain(loss) on sale of asset         5,385           Total nonoperating revenues (expenses)         (26,735)           Income (loss) before capital contributions
Operating expenses Personnel services Supplies and materials Contractual services Other charges Association Total operating expenses Operating income (loss)  Nonoperating revenues (expenses) Investment income (loss) Investment income (loss) Interest expense Amortization of deferred gains/losses and premiums Interest expense Cain(loss) on sale of asset Total nonoperating revenues (expenses)  Income (loss) before capital contributions
Personnel services 9,969,928 Supplies and materials 22,513,296 Contractual services 2,090,848 Other charges 3,812,115 Depreciation 8,025,410  Total operating expenses 46,411,597  Operating income (loss) 8,531,730  Nonoperating revenues (expenses) Investment income (loss) 1,147,767 Interest expense (1,358,352) Amortization of deferred gains/losses and premiums 178,465 Gain(loss) on sale of asset 5,385  Total nonoperating revenues (expenses) (26,735)  Income (loss) before capital contributions
Supplies and materials Contractual services 2,090,848 Other charges 3,812,115 Depreciation 8,025,410  Total operating expenses 46,411,597  Operating income (loss) 8,531,730  Nonoperating revenues (expenses) Investment income (loss) Interest expense Amortization of deferred gains/losses and premiums 178,465 Gain(loss) on sale of asset 5,385  Total nonoperating revenues (expenses) Income (loss) before capital contributions
Contractual services Other charges Other charges Depreciation S,025,410  Total operating expenses  Operating income (loss)  Nonoperating revenues (expenses) Investment income (loss) Interest expense Amortization of deferred gains/losses and premiums Gain(loss) on sale of asset  Total nonoperating revenues (expenses)  Income (loss) before capital contributions
Other charges Depreciation  Total operating expenses  Operating income (loss)  Nonoperating revenues (expenses) Investment income (loss)  Interest expense Amortization of deferred gains/losses and premiums Gain(loss) on sale of asset  Total nonoperating revenues (expenses)  (26,735)  Income (loss) before capital contributions
Depreciation Total operating expenses  Operating income (loss)  Nonoperating revenues (expenses) Investment income (loss)  Interest expense Amortization of deferred gains/losses and premiums Gain(loss) on sale of asset  Total nonoperating revenues (expenses)  Income (loss) before capital contributions
Depreciation Total operating expenses  Operating income (loss)  Nonoperating revenues (expenses) Investment income (loss)  Interest expense Amortization of deferred gains/losses and premiums Gain(loss) on sale of asset  Total nonoperating revenues (expenses)  Income (loss) before capital contributions
Total operating expenses 46,411,597  Operating income (loss) 8,531,730  Nonoperating revenues (expenses) Investment income (loss) 1,147,767 Interest expense (1,358,352) Amortization of deferred gains/losses and premiums 178,465 Gain(loss) on sale of asset 5,385  Total nonoperating revenues (expenses) (26,735)  Income (loss) before capital contributions
Nonoperating revenues (expenses) Investment income (loss) 1,147,767 Interest expense (1,358,352) Amortization of deferred gains/losses and premiums 178,465 Gain(loss) on sale of asset 5,385 Total nonoperating revenues (expenses) (26,735) Income (loss) before capital contributions
Investment income (loss)  Interest expense  Amortization of deferred gains/losses and premiums  Gain(loss) on sale of asset  Total nonoperating revenues (expenses)  Income (loss) before capital contributions
Investment income (loss)  Interest expense  Amortization of deferred gains/losses and premiums  Gain(loss) on sale of asset  Total nonoperating revenues (expenses)  Income (loss) before capital contributions
Interest expense (1,358,352)  Amortization of deferred gains/losses and premiums 178,465  Gain(loss) on sale of asset 5,385  Total nonoperating revenues (expenses) (26,735)  Income (loss) before capital contributions
Amortization of deferred gains/losses and premiums 178,465 Gain(loss) on sale of asset 5,385 Total nonoperating revenues (expenses) (26,735) Income (loss) before capital contributions
and premiums 178,465 Gain(loss) on sale of asset 5,385 Total nonoperating revenues (expenses) (26,735)  Income (loss) before capital contributions
Gain(loss) on sale of asset 5,385  Total nonoperating revenues (expenses) (26,735)  Income (loss) before capital contributions
Total nonoperating revenues (expenses) (26,735)  Income (loss) before capital contributions
and transfers 0,504,775
Capital Contributions 2,140,000
Change in Net Position 10,644,995
Beginning Net Position 149,842,265
Prior period adjustment (2,253,404)
Ending Net Position \$ 158,233,856

#### STATEMENT OF CASH FLOWS

For the Year Ended August 31, 2020

Cash Flows from Operating Activities Receipts from customers and users Payments to suppliers Payments to employees Net cash provided (used) by operating activities	\$	54,128,613 (24,349,159) (9,714,528) 20,064,926
Cash Flows from Capital and Related		
Financing Activities		
Acquisition and construction of capital assets		(14,204,580)
Principal paid on bonds		(6,020,000)
Interest paid on capital related debt		(1,407,801)
Payments received on long-term receivable		1,567,121
Capital contributions received from participants  Net cash provided (used) by capital and related		2,140,000
financing activities		(17,925,260)
mancing activities		(17,923,200)
Cash Flows from Investing Activities		
Maturity (purchase) of investments		1,169,525
Interest received		1,209,511
Net cash provided (used) by investing activities		2,379,036
		_
Net increase (decrease) in cash and cash		
equivalents		4,518,702
Beginning cash and cash equivalents		467,178
Ending cash and cash equivalents	\$	4,985,880
g1	_	1,5 00,000
Reconciliation of Operating Income (Loss) to		
Net Cash Provided (Used) by Operating Activities		
Operating income (loss)	\$	8,531,730
Adjustment to reconcile operating income to net cash		
provided (used) by operating activities:		
Depreciation expense		8,025,410
(Increase) decrease in assets:		
Accounts receivable		(814,714)
Prepaid items		284,723
Deferred outflows - pension related		1,468,051
Deferred outflows - OPEB related		(25,397)
Increase (decrease) in liabilities:		
Accounts payable		3,782,377
Wages payable		65,489
Compensated absences payable		215,355
Deferred inflows - pension related		611,067
Deferred inflows - OPEB related		935
Total OPEB liability		35,046
Net pension liability		(2,115,146)
Net cash provided (used) by operating activities	\$	20,064,926
Noneagh Investing Conital and Financine Astivities		
Noncash Investing, Capital, and Financing Activities Gain (loss) on disposal of capital assets		
	\$	5,385

#### **Note 1 - Summary of Significant Accounting Policies**

The accounting and reporting policies of the Gulf Coast Water Authority (the "Authority"), a governmental agency and political subdivision of the State of Texas, conform to accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board ("GASB"). The following is a summary of the more significant policies consistently applied in the preparation of the accompanying financial statements:

#### A. Reporting Entity

The Gulf Coast Water Authority (the "Authority") is a Conservation and Reclamation District and political subdivision of the State of Texas (the "State"), created and functioning under Article XVI, Section 59, of the Texas Constitution, pursuant to Chapter 712, Acts of the 59th Legislature, Regular Session, 1965, as amended (the "Act"). The Act created the Authority to conserve, store, transport, treat and purify, distribute, well and deliver water, both surface and underground, to persons, corporations, both public and private, political subdivisions of the State and others, and to purchase, construct or lease all property, works and facilities, both within and without the Authority, necessary or useful for such purposes. It is also authorized to acquire water supplies from sources within or without its boundaries and to sell, transport and deliver water to customers situated within or without its boundaries and to acquire all properties and facilities necessary or useful for such purposes. The Act conferred no water rights on the Authority and it is not authorized to make any regulation of the withdrawal of underground water. The Authority may make, construct, or otherwise acquire improvements either within or without its boundaries necessary to carry out its powers and authority and to exercise the power of eminent domain for such purposes, except the Authority does not have the power of eminent domain as to all or any part of the water supply, property, works or facilities of any private person or persons, or of any private or public corporation or association engaged in the business of supplying water in Galveston County, Texas, to any class of consumers for any use as of the effective date of enabling legislation. However, the Authority may acquire necessary crossing easements and rights of way. The powers, rights, privileges, and functions conferred upon the Authority are subject to the continuing rights of supervision by the State, which is exercised by the Texas Department of Water Resources including approval of its projects. The Act granted the Authority none of the powers conferred by General Law for the purposes of the collection, transportation, processing, disposal and control of domestic, industrial or communal wastes, and the gathering, conducting, directing and controlling of local storm waters, or other local harmful excesses of water. Furthermore, the Authority has no power to levy taxes but is authorized to issue revenue bonds to provide funds for any and all of the purpose set forth in the Act and to collect related rates and costs.

The Authority is comprised of all of the territory contained within Galveston County, Texas, and its boundaries are the same as and coextensive with the boundaries of Galveston County, Texas. However, its operations are not necessarily limited to the confines of these boundaries.

The Authority is a separate self-supporting governmental unit and is administered by a board of ten directors. Five directors are appointed by the Commissioners Court of Galveston County, one of whom represents municipal interests, two of whom represent industrial interests, and two of whom represent the county at large. Two directors are appointed by the Fort Bend County Commissioners Court, one of whom represents municipal interests, and one of whom represents the county at large. Three directors are appointed by the Brazoria County Commissioners Court, one of whom represents agricultural interests, one of whom represents municipal interest, and one of whom represents industrial interests. A director appointed to represent municipal or industrial interests must be a customer of or represent and entity that is a customer of the district.

Appointees serve two-year terms, staggered five (5) one year and five (5) the next. Term of office coincides with the Authority's fiscal year, beginning September 1st.

#### Note 1 - Summary of Significant Accounting Policies (continued)

#### B. Financial Statement Presentation, Measurement Focus and Basis of Accounting

As a single purpose government engaging only in business type activities, the Authority follows enterprise fund accounting. Enterprise Funds have a net income or economic resources measurement focus and are accounted for using the accrual basis of accounting, under which revenues are recognized when they are earned including unbilled water which is accrued. Expenses are recognized at the time the liability is incurred. With this measurement focus, all assets and liabilities associated with the operation of these funds are included in the Statement of Net Position.

The Authority distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Authority's principal ongoing operations. The principal operating revenues of the Authority are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

#### C. Cash and Cash Equivalents

Cash and cash equivalents include amounts in checking, savings, and money market accounts.

#### D. Accounts Receivable

Accounts receivable consist of balances due from customers of the various activities of the Authority. An allowance for doubtful accounts is established when necessary to provide an estimate of bad debts charged to revenues. Losses are charged against the allowance when management believes the collectability of a receivable is unlikely. Subsequent recoveries, if any, are credited to the allowance. The allowance for doubtful accounts is evaluated on a regular basis by management and is based on historical experience and specifically identified questionable receivables. The evaluation is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available. As of August 31, 2020, no allowance for bad debts is recorded.

#### E. Capital Assets

Depreciation is provided for in amounts sufficient to relate the cost of the depreciable property to operations on a straight-line basis over their estimated useful lives in the Enterprise Funds. The Authority's policy is to capitalize assets with an initial cost exceeding \$5,000 and useful life of three years or greater.

The useful lives by the type of assets are as follows:

Asset Class	Useful Life
Automobiles and Light Weight Trailers	5 Years
Heavy Equipment, SCADA System, Pumps, and Other Equipment	10 Years
Variable Frequency Drives and Water Meters	15 Years
Bridges, Pressure Reduction Stations, and Elevated Storage Tanks	20 Years
Booster Pump Stations, Check Structures, Clarifiers, and Underdrains	25 Years
Buildings, Pump Stations, Surface Tanks, Siphons, and Water Treatment Plants	30 Years

#### **Note 1 - Summary of Significant Accounting Policies (continued)**

#### F. Deferred Outflows and Inflows of Resources

In addition to assets, the statement of financial position includes a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net assets that applies to a future period(s) and therefore will not be recognized as an outflow of resources (expense/expenditure) until then. The Authority has three items that qualify for reporting in this category. It is the deferred charge on refunding reported in the statement of net position, deferred amounts related to pension, and deferred amounts related to OPEB. The deferred charge on refunding resulted from the difference between the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred amounts related to pension and OPEB related differences between estimated and actual investment earnings, changes in actuarial assumptions, and other pension and OPEB related changes.

In addition to liabilities, the statement of financial position includes a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net assets that applies to a future period(s) and therefore will not be recognized as an inflow of resources (revenue) until that time. The District has three items that qualify for reporting in this category. The Authority reports deferred amounts related to pension, deferred amounts related to OPEB, and deferred charges on the refunding. The deferred charge on refunding resulted from the difference between the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

#### G. Pensions and Other Post-Employment Benefits (OPEB)

For purposes of measuring the net pension and total OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to pensions/OPEB, and pension/OPEB expense, information about the Fiduciary Net Position of the Texas County and District Retirement System ("TCDRS") and additions to/deductions from TCDRS's Fiduciary Net Position have been determined on the same basis as they are reported by TCDRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### H. Unamortized Bond Discounts and Premiums

Included within long-term debt are unamortized bond discounts and premiums. These discounts and premiums are being amortized over the life of the related obligation on the straight-line method.

#### I. Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid expenses.

#### J. Reclassifications

Certain reclassifications to prior year balances have been made to conform to current year presentation. Such reclassifications have had no effect on the excess of revenues over expenses.

#### Note 1 - Summary of Significant Accounting Policies (continued)

#### K. Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, deferred inflows and outflows for pension items, and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual amounts could differ from those estimates.

#### L. Date of Management's Review

Subsequent events have been evaluated through January 5, 2021, which is the date the financial statements were available to be issued.

#### M. Net Position

Net position represents the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources. Net position net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction, or improvements of those assets, and adding back unspent bond proceeds.

Net position is reported as restricted when there are limitations imposed on its use through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. Unrestricted net position represents the remaining portion of net position.

A summary of net investment in capital assets by division as of August 31, 2020 is as follows:

Ca	apital Assets Net of		Unspent Bond	Ca	pital Related Bonds	Ne	t Investment In
D	epreciation	<b>Proceeds</b>		Payable <sup>1</sup>		<b>Capital Assets</b>	
\$	12,315,585	\$	-	\$	(267,699)	\$	12,047,886
	10,993,325		-		=		10,993,325
	14,103,883		-		=		14,103,883
	1,029,312		-		(1,245,000)		(215,688)
	1,313,265		-		-		1,313,265
	4,382,265		=		(5,661,872)		(1,279,607)
	10,657,392		271		-		10,657,663
	15,658,554		-		-		15,658,554
	130,995		-		-		130,995
	25,458		-		-		25,458
	15,843,826		886,146		(7,825,000)		8,904,972
	28,306,974		1,366,605		(12,315,000)		17,358,579
	167,664						167,664
\$	114,928,498	\$	2,253,022	\$	(27,314,571)	\$	89,866,949
	D	Depreciation \$ 12,315,585 10,993,325 14,103,883 1,029,312 1,313,265 4,382,265 10,657,392 15,658,554 130,995 25,458 15,843,826 28,306,974 167,664	Net of  Depreciation  \$ 12,315,585	Net of         Bond           Depreciation         Proceeds           \$ 12,315,585         \$ -           10,993,325         -           14,103,883         -           1,029,312         -           1,313,265         -           4,382,265         -           10,657,392         271           15,658,554         -           130,995         -           25,458         -           15,843,826         886,146           28,306,974         1,366,605           167,664         -	Net of         Bond           Depreciation         Proceeds           \$ 12,315,585         \$ - \$           10,993,325         -           14,103,883         -           1,029,312         -           1,313,265         -           4,382,265         -           10,657,392         271           15,658,554         -           130,995         -           25,458         -           15,843,826         886,146           28,306,974         1,366,605           167,664         -	Net of Depreciation         Bond Proceeds         Bonds Payable¹           \$ 12,315,585         \$ (267,699)           10,993,325         -         -           14,103,883         -         -           1,029,312         -         (1,245,000)           1,313,265         -         -           4,382,265         -         (5,661,872)           10,657,392         271         -           15,658,554         -         -           130,995         -         -           25,458         -         -           15,843,826         886,146         (7,825,000)           28,306,974         1,366,605         (12,315,000)           167,664         -         -	Net of Depreciation         Bond Proceeds         Bonds Payable¹         Ca           \$ 12,315,585         \$         \$ (267,699)         \$ (267,699)           \$ 10,993,325             \$ 14,103,883             \$ 1,029,312          (1,245,000)           \$ 1,313,265             \$ 4,382,265          (5,661,872)           \$ 10,657,392         271            \$ 130,995             \$ 25,458             \$ 15,843,826         \$ 886,146         (7,825,000)           \$ 28,306,974         \$ 1,366,605         (12,315,000)           \$ 167,664

<sup>&</sup>lt;sup>1</sup> Includes premium and deferred gains/losses on refunding

NOTES TO FINANCIAL STATEMENTS (continued)

#### **Note 1 - Summary of Significant Accounting Policies (continued)**

#### M. Net Position (continued)

A summary of net position restricted for debt service as of August 31, 2020 is as follows:

	Restricted Investments for Debt Service		Accrued Interest Payable		Total	
League City SE Water Purification Plant	\$	280,447	\$	(433)	\$	280,014
Galveston County WCID #12		264,708		(1,842)		262,866
1998 A-B South Projects		2,461,364		(10,827)		2,450,537
Texas City Reservoir		128,398		(8,900)		119,498
Industrial Pump Station		1,493,832		(19,447)		1,474,385
Total	\$	4,628,749	\$	(41,449)	\$	4,587,300

A summary of investments restricted by category as of August 31, 2020 is as follows:

<b>Restricted Investments</b>		Amount		
Unspent Bond Proceeds	\$	2,253,022		
Debt Service		4,628,749		
Debt Service on Behalf of Customers		986,606		
Construction		680,775		
	\$	8,549,152		

#### N. Current and Future GASB Pronouncements

The following GASB pronouncements have been implemented by the Authority in the current fiscal year:

GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*. This Statements was issued was in March 2020. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later. The requirements of this Statement are effective immediately.

The effective dates of the following pronouncements are postponed by 12 months:

- Statement No. 83, Certain Asset Retirement Obligations
- Statement No. 84, Fiduciary Activities
- Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements
- Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period
- Statement No. 90, Majority Equity Interests
- Statement No. 91, Conduit Debt Obligations
- Statement No. 92, Omnibus 2020
- Statement No. 93, Replacement of Interbank Offered Rates
- Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (and Certain Issues Related to OPEB Plan Reporting)

#### **Note 1 - Summary of Significant Accounting Policies (continued)**

#### N. Current and Future GASB Pronouncements (continued)

- Implementation Guide No. 2018-1, Implementation Guidance Update—2018
- Implementation Guide No. 2019-1, Implementation Guidance Update—2019
- Implementation Guide No. 2019-2, Fiduciary Activities.

The effective dates of the following pronouncements are postponed by 18 months:

- Statement No. 87, Leases
- Implementation Guide No. 2019-3, Leases.

The Authority implemented GASB No. 83 Certain Asset Retirement Obligations and GASB No. 88 Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements in fiscal year 2019. The Authority plans on implementing GASB No. 84 Fiduciary Activities in fiscal year 2021 and GASB No. 87 Leases in fiscal year 2022.

The following GASB pronouncements have been issued but not yet implemented by the Authority:

GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32. It was issued in June 2020, but the requirements in (1) paragraph 4 of this Statement as it applies to defined contribution pension plans, defined contribution OPEB plans, and other employee benefit plans and (2) paragraph 5 of this Statement are effective immediately. The requirements in paragraphs 6–9 of this Statement are effective for fiscal years beginning after June 15, 2021. Implementation of this Statement is planned for fiscal year 2022.

GASB Statement No. 96, Subscription-Based Information Technology Arrangements. This statement was issued in May 2020 and provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended. This statement is effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Implementation of this Statement is planned for fiscal year 2023.

#### Note 2 - Cash and Cash Equivalents and Investments

The Authority's funds are required to be deposited and invested under the terms of a depository contract. The depository bank deposits for safekeeping and trust with the Authority's agent bank approved pledged securities in an amount sufficient to protect Authority funds on a day-to-day basis during the period of the contract. The pledge of approved securities is waived only to the extent of the depository bank's dollar amount of Federal Deposit Insurance Corporation ("FDIC") insurance.

The Public Funds Investment Act requires an annual audit of investment practices. Audit procedures in this area conducted as part of the general-purpose financial statements disclosed that in the areas of investment practices, management reports, and establishment of appropriate policies, the Authority adhered to the requirements of the Act. Additionally, investment practices of the Authority were in accordance with bond provisions.

#### Note 2 - Cash and Cash Equivalents and Investments (continued)

Certificates of deposit are reported at cost. Participating interest-earning investment contracts (repurchase agreements) that mature within one year of acquisition date are reported at fair value; those that mature within one year or less at date of acquisition are reported at amortized cost. Debt securities (U.S. Treasury securities, U.S. government agency securities) are reported at fair value, except those maturing in less than one year, which are recorded at amortized cost. Fair value is determined using quoted market prices. Unrealized gains and losses are included as a component of investment income.

#### **Deposits**

As authorized in bond provisions, deposits of the Authority are in short-term certificates of deposit, demand accounts and interest-bearing money market accounts. Deposits of \$665,047 are secured as of August 31, 2020 by FDIC coverage and by pledged U.S. Government securities held by an agent of the bank in the name of the depository bank. The carrying value of the deposits as of August 31, 2020 was \$5.0 million, which included \$2.4 million held in a sweep account.

#### **Investments**

Investments for the Authority are reported at fair value. The Authority categorizes fair value measurements of its investments based on the hierarchy established by generally accepted accounting principles. The fair value hierarchy, which has three levels, is based on the valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; level 3 inputs are significant unobservable inputs. The Authority's local government investment pools are recorded at amortized costs as permitted by GASB Statement No. 79, Certain Investment Pools and Pool Participants.

The Authority's investment policy reflects the requirements of the Texas Public Funds Investment Act. This statute authorizes the Authority to invest in obligations of the U.S. Treasury, certain U.S. agencies, certificates of deposit, money market savings accounts, certain municipal securities, repurchase agreements, investment pools, qualified commercial paper, and common trust funds.

State law and the Authority's investment policy limits investments in agency securities to be rated AA or better with a stated maturity not to exceed three years. Commercial paper is A1/P1 rated with a stated maturity not to exceed 180 days. As of August 31, 2020, all investments were made in accordance with the Authority's investment policy. Investments that are not represented by specific identifiable investment securities such as mutual fund investment pools are not classified as to credit risk.

TexPool is a public funds investment pool created by the Texas Treasury Safekeeping Trust Company (Trust Company) to provide a safe environment for the placement of local government funds in Authorized short-term, fully-collateralized investments, including direct obligations of, or obligations guaranteed by, the United States or State of Texas or their agencies; federally insured certificates of deposit issued by Texas banks or savings and loans; and fully collateralized direct repurchase agreements secured by United States Government agency securities and placed through a primary government securities dealer. The Trust Company was incorporated by the State Treasurer by authority of the Texas Legislature as a special purpose trust company with direct access to the services of the Federal Reserve Bank to manage, disburse, transfer, safe keep, and invest public funds and securities more efficiently and economically. 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. TexPool operates in a manner consistent with the Security and Exchange Commission's Rule 2a7 of the Investment Company Act of 1940. TexPool uses amortized cost rather than fair value to report net position to compute share prices. The amortized cost of the position in TexPool is the same as the value of TexPool shares. Accordingly, the District's investments in TexPool are stated at amortized cost, which approximates fair value.

#### Note 2 - Cash and Cash Equivalents and Investments (continued)

#### **Investments (continued)**

TexPool and TexPool Prime are currently rated AAAm by Standard and Poor's which indicates excellent safety and a superior capacity to maintain principal value and limit exposure to loss. The pools do not have any limitations and restrictions on withdrawals such as notice periods or maximum transaction amounts. The pools do not impose any liquidity fees or redemption gates.

At year-end, the Authority's investment balances were as follows:

		Percentage of	Weighted Average
<b>Investment Type</b>	Fair Value	Portfolio	Maturity (Days)
TexPool	\$ 1,122,180	1.7%	27
TexPool Prime	66,002,893	98.3%	50
Totals	\$ 67,125,073	100%	50
	 :.,= <b>=:</b> ,07 <b>:</b>		

#### **Note 3 - Capital Assets**

The following table summarizes the changes in the components of capital assets:

	Beginning Balance (Restated)	Additions	Retirements	Transfers	Ending Balance
Capital assets not being depreciated:					
Land	\$ 1,959,587	\$ -	\$ -	\$ -	\$ 1,959,587
Construction in progress	28,006,176	14,128,038		(2,033,658)	40,100,556
Total capital assets not being depreciated	29,965,763	14,128,038		(2,033,658)	42,060,143
Capital assets being depreciated:					
Office furniture, fixtures and equipment	231,900	-	-	78,101	310,001
Other machinery and equipment	5,829,895	-	-	-	5,829,895
Automobiles and trucks	1,792,382	76,542	(34,208)	185,010	2,019,726
Buildings	3,950,376	-	-	1,203,786	5,154,162
Infrastructure	231,501,290		(75,075)	566,761	231,992,976
Total capital assets being depreciated	243,305,843	76,542	(109,283)	2,033,658	245,306,760
Less accumulated depreciation for:					
Office furniture, fixtures and equipment	(217,576)	(24,904)	-	-	(242,480)
Other machinery and equipment	(3,941,729)	(297,729)	-	-	(4,239,458)
Automobiles and trucks	(1,196,619)	(186,445)	13,722	-	(1,369,342)
Buildings	(3,314,940)	(291,657)	-	-	(3,606,597)
Infrastructure	(155,680,778)	(7,224,675)	(75,075)		(162,980,528)
Total accumulated depreciation	(164,351,642)	(8,025,410)	(61,353)		(172,438,405)
Total capital assets being depreciated, net	78,954,201	(7,948,868)	(170,636)	2,033,658	72,868,355
Total Capital Assets, net	\$ 108,919,964	\$ 6,179,170	\$ (170,636)	\$ -	\$ 114,928,498

**Note 3 - Capital Assets (continued)** 

#### **Construction in Progress**

Construction in progress for the various projects and remaining commitments under these construction contracts as of August 31, 2020, are as follows:

Project Description	Authorized Contract	Contract Expenditures	Remaining Commitment	
TM WATER TREATMENT PLANT				
High Service Pump Station	\$ 808,5		\$ 270,625	
Projects Under \$500,000	2,610,5		1,210,081	
	3,419,1	15 1,938,408	1,480,707	
CANAL DIVISION				
Shannon River Bank Rehab	913,6	572 514,834	398,838	
Operations Center	1,332,3	616,167	716,218	
TXDOT I-45 @ G-Canal	2,530,0	2,529,621	379	
Vehicles & Equipment: Dragline	790,0	780,000	10,000	
Projects Under \$500,000	4,414,0		1,960,575	
	9,980,0	070 6,641,433	3,086,010	
GALVESTON COUNTY WCID #12				
Customer Takepoint:Kemah	15,0		2,270	
	15,0	12,730	2,270	
CALVESTON 07 DONDS				
GALVESTON 97 BONDS	1 221 0	1 222 200	7.701	
Virginia Pt Pressure Reducing	1,231,0 1,231,0		7,701	
	1,231,0	1,223,299	7,701	
1998 A-B SERIES PROJECTS				
42" Relocation SH3	523,8	394,818	128,982	
42" Relo SH3 TxDot Real Estate	398,8	1,844	396,956	
SCADA ALTA LOMA BYPASS	27,0	24,976	2,024	
	949,6	600 421,638	527,962	
CHOCOLATE DAVOU DIVISION				
CHOCOLATE BAYOU DIVISION B21045-PW-MustangBayouRsvr PW	1,443,2	1,195,405	247,810	
CB Pump Station Replemnt Desgn	7,672,3		3,563,172	
Projects Under \$500,000	1,359,7		324,478	
110,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,475,3		4,135,461	
	'			
Humble Camp PRV	110,2		48,137	
Drainage Improvements Design	1,400,0		11,209	
Projects Under \$500,000	65,0		10,876	
IPS REPLACEMENT PUMP STATION	19,500,0		337,064	
7th Ave Booster Pump Station	2,390,8	1,302,077	1,088,810	
Projects Under \$500,000	2,715,3		983,797	
	24,606,2	23,679,377	2,409,670	
Total Construction in Progress	\$ 50,676,3	11 \$ 40,100,551	\$ 11,649,781	

**Note 4 - Long-Term Debt** 

#### **Changes in Long Term Liabilities**

Total long-term liability activity for the year ended August 31, 2020, is as follows:

	Begi	nning Balance	A	dditions	Reductions	Ending Balance	ue Within One Year	Due In More Than One Year
Bonds Payable:								
Revenue bonds	\$	36,618,000	\$	-	\$ (6,020,000)	\$ 30,598,000	\$ 6,230,000	\$ 24,368,000
Bond premiums		535,318		-	(180,966)	354,352	-	354,352
Total bonds payable		37,153,318			(6,200,966)	30,952,352	6,230,000	24,722,352
Compensated absences		1,133,592		584,624	(369,269)	1,348,947	449,649	899,298
Long term liabilities	\$	38,286,910	\$	584,624	\$ (6,570,235)	\$ 32,301,299	\$ 6,679,649	\$ 25,621,650

Revenue bond long-term activity for the year ended August 31, 2020, is as follows:

	Beginning Balance	Additions	<b>Deductions</b>	Ending Balance	Due Within One Year
Industrial Division					
Series 2016 A	\$ 3,985,000	\$ -	\$ (460,000)	\$ 3,525,000	\$ 470,000
Series 2016 B	4,840,000	-	(540,000)	4,300,000	560,000
Series 2017	12,995,000	-	(680,000)	12,315,000	700,000
Series 2018	1,320,000		(75,000)	1,245,000	75,000
Total Industrial Division	23,140,000		(1,755,000)	21,385,000	1,805,000
League City Southeast Division					
Series 2011 F	510,000	-	(250,000)	260,000	260,000
<b>Total League City Southeast Division</b>	510,000		(250,000)	260,000	260,000
1998 A-B South Projects					
Series 2011 A	6,790,000	-	(2,165,000)	4,625,000	2,255,000
Series 2011 B	1,050,000	-	(335,000)	715,000	350,000
<b>Total 1998 A-B South Projects</b>	7,840,000	-	(2,500,000)	5,340,000	2,605,000
1998 C Series Texas City Projects					
Series 2011 C	2,465,000	-	(500,000)	1,965,000	520,000
<b>Total 1998 C Series Texas City Projects</b>	2,465,000		(500,000)	1,965,000	520,000
2002 Galveston Projects					
Series 2012	1,958,000	-	(800,000)	1,158,000	820,000
<b>Total Galveston Projects</b>	1,958,000		(800,000)	1,158,000	820,000
1998 D Series La Marque Projects					
Series 2011 D	705,000	-	(215,000)	490,000	220,000
Total 1998 D Series La Marque Projects	705,000	_	(215,000)	490,000	220,000
Total Bonds Payable	\$ 36,618,000	\$ -	\$ (6,020,000)	\$ 30,598,000	\$ 6,230,000

#### **Note 4 - Long-Term Debt (continued)**

#### **Changes in Long Term Liabilities (continued)**

Maturities of bonds payable is as follows:

Years	Principal	Interest	Total
2021	\$ 6,230,000	\$ 1,155,091	\$ 7,385,091
2022	6,653,000	905,080	7,558,080
2023	1,930,000	608,019	2,538,019
2024	1,990,000	546,675	2,536,675
2025	2,055,000	483,340	2,538,340
2026 to 2030	9,605,000	1,414,337	11,019,337
2031 to 2033	2,135,000	 92,349	 2,227,349
Total	\$ 30,598,000	\$ 5,204,891	\$ 35,802,891

#### **Note 5 - Compensated Absences**

All full-time employees begin accruing paid sick leave eight (8) hours per month from the date of employment. Employees cannot use sick leave until completing ninety (90) days of service. Full-time employees who have completed five (5) years of service and are separated for non-disciplinary reasons shall be paid for one half of their accrued sick leave up to a maximum of 360 hours. Employees who have completed ten (10) years of service and separate due to death or retirement shall be paid the balance of accumulated sick leave up to a maximum of nine hundred and sixty (960) hours.

Full-time employees will accrue vacation hours each pay period beginning on their hire date. Employees will be able to take vacation upon completion of ninety (90) days of service. The maximum accrued balance an employee may carry is two times their annual accrual limit. The annual accrual limit for each employee is dependent on their years of service and ranges from 80 hours accrued per year for employees with less than 5 years of service to a maximum of 240 hours accrued per year for employees with more than 30 years of service. At August 31, 2020, accrued compensated absences are \$1,348,947 with approximately \$449,649 due within one year.

#### Note 6 - Defined Benefit Pension Plan

#### **Plan Description**

The Authority provides retirement, disability, and death benefits for all of its full-time employees through a non-traditional defined benefit plan in the state-wide Texas County and District Retirement System ("TCDRS"). The Board of Trustees of TCDRS is responsible for the administration of the statewide agent multiple-employer public employee retirement system, consisting of 677 nontraditional defined benefit pension plans. TCDRS issues a comprehensive annual financial report (CAFR) on a calendar year basis. The CAFR is available, upon written request, from the TCDRS Board of Trustees at P.O. Box 2034, Austin, Texas, 78768-2034 or online at www.tcdrs.org.

The plan provisions are adopted by the governing body of the employer, within the options available in the Texas state statutes governing TCDRS ("TCDRS Act"). Members can retire at age 60 and above with 5 or more years of service, with 30 years of service regardless of age or when the sum of their age and years of service equals 75 or more. Members are vested after 5 years of service but must leave their accumulated contributions to the plan to receive any employer-financed benefit. Members who withdraw their personal contributions in a lump sum are not entitled to any amounts contributed by their employer.

#### **Note 6 - Defined Benefit Pension Plan (continued)**

#### **Plan Description (continued)**

Benefits depend upon the sum of the employee's contributions to the plan, with interest, and employer-financed monetary credits, with interest. The level of these monetary credits is adopted by the governing body of the employer within the actuarial constraints imposed by the TCDRS Act so that the resulting benefits can be expected to be adequately financed by the employer's commitments to contribute. At retirement, disability or death, the benefit is calculated by converting the sum of the employee's accumulated contributions and the employer-financed monetary credits to a monthly annuity using annuity purchase rates, as prescribed by the TCDRS Act.

At the December 31, 2019 valuation and measurement date, the following employees were covered by the benefit terms:

Number of inactive employees entitled to but not yet receiving benefits	43
Number of active employees	82
Number of inactive employees receiving benefits	38

#### **Funding Policy/Contributions**

The employer has chosen a variable rate plan under the provisions of the TCDRS Act. The plan is funded by monthly contributions from both employee members and the employer based on the covered payroll of employee members. Under the TCDRS Act, the contribution rate of the employer was 8.67% and the contribution rate for employees was 7%, as adopted by the governing body of the employer. The contribution rate of the employer is not actuarially determined and is one of the rates that can be adopted in accordance with the TCDRS Act. However, the plan of benefits adopted by the employer at the time of plan inception or when benefit increases were adopted was limited by the TCDRS Act to what the actuary determined could be adequately financed by the commitment of the employer. The employee deposit rate and the employer contribution rate may be changed by the governing body of the employer with options available in the TCDRS ACT.

If a plan has had adverse experience, the TCDRS Act has provisions which allow the employer to contribute a fixed supplemental contribution rate determined by the system's actuary above the regular rate for 25 years or to reduce benefits earned in the future.

#### **Net Pension Liability (Asset)**

The Authority's Net Pension Liability (Asset) ("NPL" or "NPA") was measured as of December 31, 2019, and the Total Pension Liability ("TPL") used to calculate the Net Pension Liability (Asset) was determined by an actuarial valuation as of that date.

#### **Actuarial Assumptions**

The Total Pension Liability in the December 31, 2019 actuarial valuation was determined using the following actuarial assumptions:

Real rate of return	5.25%
Inflation	2.75%
Long-term investment return	8.00%
Growth in membership	0.00%
Payroll growth	1.00%

#### **Note 6 - Defined Benefit Pension Plan (continued)**

#### **Actuarial Assumptions (continued)**

Valuation date	Actuarially determined contribution rates are calculated each December 31, two years prior to the end of the fiscal year in which contributions are reported.
Actuarial cost method	Entry Age Normal <sup>1</sup>
Amortization method	Level percentage of payroll, closed
Remaining amortization period	10.4 years (based on contribution rate calculated in 12/31/2019 valuation)
Asset valuation method	5-year smoothed market
Inflation rate	2.75%
Salary increases	Varies by age and service; 4.9% average over career including inflation.
Investment rate of return	8.00%, net of administrative and investment expenses, including inflation
Retirement age	Members who are eligible for service retirement are assumed to commence receiving benefit payments based on age. The average age at service retirement for recent retirees is 61.
Mortality	130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.
Changes in Assumptions and Methods Reflected in the Schedule of Employer Contributions <sup>1</sup>	<ul><li>2015: New inflation, mortality and other assumptions were reflected.</li><li>2017: New mortality assumptions were reflected.</li></ul>
Changes in Plan Provisions Reflected in the Schedule of Employer Contributions <sup>1</sup>	<ul> <li>2015: Employer contributions reflect that a 2% flat COLA was adopted.</li> <li>2016: No changes in plan provisions were reflected in the Schedule.</li> <li>2017: New Annuity Purchase Rates were reflected for benefits earned after 2017.</li> <li>2018: No changes in plan provisions were reflected in the Schedule.</li> <li>2019: Employer contributions reflect that a 100% CPI COLA was adopted</li> </ul>

<sup>&</sup>lt;sup>1</sup> Only changes that affect the benefit amount and that are effective 2015 and later are shown above.

Actuarial assumptions used in the December 31, 2019, valuation were based on the results of an actuarial experience study for the period January 1, 2013 through December 31, 2016, except where required to be different by GASB 68. The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the TCDRS Board of Trustees. Plan assets are managed on a total return basis with an emphasis on both capital appreciation as well as the production of income, in order to satisfy the short-term and long-term funding needs of TCDRS. The long-term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Geometric Real Rate of Return
Asset Class	Target Allocation	(Expected Minus Inflation)
US Equities	14.50%	5.20%
Private Equity	20.00%	8.20%
Global Equities	2.50%	5.50%
International Equities - Developed	7.00%	5.20%
International Equities - Emerging	7.00%	5.70%
Investment-Grade Bonds	3.00%	-0.20%
Strategic Credit	12.00%	3.14%
Direct Lending	11.00%	7.16%
Distressed Debt	4.00%	6.90%
REIT Equities	3.00%	4.50%
Master Limited Partnerships	2.00%	8.40%
Private Real Estate Partnerships	6.00%	5.50%
Hedge Funds	8.00%	2.30%
Total Assets	100.00%	5.55%

#### **Note 6 - Defined Benefit Pension Plan (continued)**

#### **Changes in Actuarial Assumptions and Methods**

There were no changes in assumptions reflected in the Dec. 31, 2019 actuarial valuation. There was one method change reflected in the Dec. 31, 2019 actuarial valuation. The asset valuation method was changed so that any remaining unrecognized asset gains or losses from the previous year are updated to the current year to account for the time value of money using the investment return assumption. There were no other changes made to the asset valuation method.

#### **Discount Rate**

The discount rate used to measure the Total Pension Liability was 8.10%. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rates specified in statute. Based on that assumption, the pension plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

	To	otal Pension Liability (a)	Fiduciary Net Position (b)		Net Pension Liability/(Asset) (a) - (b)		
Balances as of December 31, 2018	\$	26,070,890	\$	23,500,379	\$	2,570,511	
Changes for the Year							
Service cost		605,629		-		605,629	
Interest on total pension liability		2,107,188		-		2,107,188	
Effect of economic/demographic gains							
or losses		(80,745)		-		(80,745)	
Refund of contributions		(61,401)		(61,401)		-	
Benefit payments		(1,288,586)		(1,288,586)		-	
Administrative expenses		-		(20,497)		20,497	
Member contributions		-		409,769		(409,769)	
Net investment income		-		3,859,668		(3,859,668)	
Employer contributions		-		509,285		(509,285)	
Other				(11,007)		11,007	
Balances as of December 31, 2019	\$	27,352,975	\$	26,897,610	\$	455,365	

#### **Note 6 - Defined Benefit Pension Plan (continued)**

#### Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate

The following presents the net pension liability (asset) of the Authority, calculated using the discount rate of 8.10%, as well as what the Authority's net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (7.10%) or 1-percentage-point higher (9.10%) than the current rate:

	1% Decrease in Discount Rate 7.10%		<b>D</b>	iscount Rate 8.10%	1% Increase in Discount Rate 9.10%	
Total pension liability Fiduciary net position	\$	30,484,249 26,897,611	\$	27,352,975 26,897,610	\$	24,674,899 26,897,611
	\$	3,586,638	\$	455,365	\$	(2,222,712)

#### Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended August 31, 2020, the Authority recognized pension expense of \$564,595.

As of August 31, 2020, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Defer	red Outflows	Defe	rred Inflows
	of	Resources	of	Resources
Differences between expected and actual experiences	\$	28,594	\$	175,560
Changes in assumptions		-		1,073
Net difference between projected and actual earnings		-		667,659
Contributions made subsequent to the measurement date		427,709		-
	\$	456,303	\$	844,292

The \$427,709 reported as deferred outflows of resources related to pensions resulting from Authority contributions subsequent to the measurement date will be recognized as a reduction of the pension liability in the year ending August 31, 2021.

Amounts currently reported as deferred outflows of resources and deferred inflows of resources related to pensions, excluding contributions subsequent to the measurement date, will be recognized in pension expense as follows:

Year Ended	
December 31,	Amount
2021	\$ (281,166)
2022	(196,932)
2023	81,792
2024	(405,937)
2025	 (13,455)
	\$ (815,698)

#### Note 7 - Post Employment Benefits other than Pensions (OPEB)

#### **Plan Description**

The Authority participates in the retiree Group Term Life (GTL) program for the Texas County & District Retirement System (TCDRS), which is a statewide, agent multiple-employer, public employee retirement system described more fully in Note 6. The benefit terms of this program are established under the TCDRS Act. Participation in the retiree GTL program is optional and the employer may elect to opt out of (or opt into) coverage as of Jan. 1 each year. The district's contribution rate for the retiree GTL program is calculated annually on an actuarial basis and is equal to the cost of providing a one-year death benefit equal to \$5,000. The benefits provided by this program are as follows:

- All full- and part-time non-temporary employees participate in the plan, regardless of the number of hours they work in a year and are eligible for the TCDRS pension plan. Only employers that have elected participation in the retiree Group Term Life program are included in the OPEB plan.
- The plan provides a \$5,000 post-retirement death benefit to beneficiaries of service retirees and disability retirees of employers that have elected participation in the retiree GTL program.
- The OPEB benefit is a fixed \$5,000 lump-sum benefit.
- No future increases are assumed in the \$5,000 benefit amount.
- Benefit terms are established under the TCDRS Act. Participation in the retiree GTL program is optional and the employer may elect to opt out of (or opt into) coverage as of Jan. 1 each year.

#### **Membership Information**

At the December 31, 2019 valuation and measurement date, the following employees were covered by the benefit terms:

Number of inactive employees entitled to but not yet receiving benefits	16
Number of active employees	82
Number of inactive employees receiving benefits	31

<sup>&</sup>quot;Receiving benefits" indicates the member is retired and receiving monthly pension benefits, and his or her beneficiary is eligible for the \$5,000 lump sum upon the retiree's death.

#### **Contributions**

Under the GTL program, the employer's benefit payments for the year are treated as being equal to its annual retiree GTL contributions. Employers in the Program make a combined contribution for both the active and retiree coverage; however, only the retiree coverage is considered an OPEB plan and therefore only the contributions associated with retiree covered are included under GASB 75.

The contributions for retiree GTL coverage are assigned to the OPEB plan under GASB 75 and are used to determine the benefit payments shown on the exhibit on the next page. The contributions for active coverage are not considered an OPEB benefit under GASB 75 and are treated as a current benefit. Contributions made by the employer for retiree GTL benefits have been made at 0.12% for the 2019 and 2020 plan (calendar) years.

#### Note 7 - Post Employment Benefits other than Pensions (OPEB) (continued)

#### **Contributions (continued)**

Contributions made to the retiree GTL Program are held in the GTL Fund. The GTL fund does not meet the requirements of a trust under Paragraph 4b of GASB 75, as the assets of the GTL fund can be used to pay active GTL benefits which are not part of the OPEB plan.

#### **Actuarial Assumptions**

The Authority's Total OPEB Liability ("TOL") was measured as of December 31, **2019** and was determined by an actuarial valuation as of that date using the following actuarial assumptions:

	Actuarially determined contribution rates are calculated on					
Valuation date	a calendar year basis as of December 31, two years prior to the end of the fiscal year in which the contributions are					
v aluation date						
	reported.					
Actuarial cost method	Entry Age Normal					
Amortization method	Straight line amortization over expected working life					
Investment rate of return	2.74%; 20 Year Bond GO Index published by					
investment rate of return	bondbuyer.com as of December 26, 2019.					
Disability	Custom table based on TCDRS experience					
	90% of the RP-2014 Active Employee Mortality Table for					
M4-1:4	males and 90% of the RP-2014 Active Employee Mortality					
Mortality - depositing members	Table for females, projected with 110% of the MP-2014					
	Ultimate scale after 2014.					
Mortality corving ratings	130% of the RP-2014 Healthy Annuitant Mortality Table					
Mortality - service retirees,	for males and 110% of the RP-2014 Healthy Annuitant					
beneficiaries and non-depositing	Mortality Table for females, both projected with 110% of					
members	the MP-2014 Ultimate scale after 2014.					
	130% of the RP-2014 Disabled Annuitant Mortality Table					
M-4-1:4- 1:1.1-14:	for males and 115% of the RP-2014 Disabled Annuitant					
Mortality - disabled retirees	Mortality Table for females, both projected with 110% of					
	the MP-2014 Ultimate scale after 2014					
Retirement	Custom table based on TCDRS experience					
Other Termination of Employment	Custom table based on TCDRS experience					

#### **Discount Rate**

The TCDRS GTL program is treated as unfunded OPEB plan because the GTL trust covers both actives and retirees and the assets are not segregated for these groups. Under GASB 75 (paragraph 155), the discount rate for an unfunded OPEB plan should be based on 20-year tax-exempt AA or higher Municipal Bonds. Therefore, a discount rate of 2.74% based on the 20 Year Bond GO Index published by bondbuyer.com is used as of the measurement date of December 31, 2019.

#### Note 7 - Post Employment Benefits other than Pensions (OPEB) (continued)

#### **Changes in Total OPEB Liability**

	Total OPEB Liability			
Balances as of December 31, 2018	\$	139,400		
Changes for the year:				
Service cost		4,888		
Interest on total pension liability		5,773		
Effect of economic/demographic experience		(4,146)		
Effect of assumptions changes or inputs		35,556		
Benefit payments		(7,025)		
Balances as of December 31, 2019	\$ 174,446			

#### **Sensitivity Analysis**

The following presents the total OPEB liability of the Authority, calculated using the discount rate of 2.74%, as well as what total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (1.74%) or 1 percentage point higher (3.74%) than the current rate. Note that the healthcare cost trend rate does not affect the total OPEB liability, so sensitivity to the healthcare cost trend rate is not shown.

	1% Decrease 1.74%				
Total OPEB liability	\$ 209,963	\$	174,446	\$	147,153

## OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB Activity

For the year ended August 31, 2020, the Authority recognized OPEB expense of \$14,627.

As of August 31, 2020, the Authority reported deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	ed Outflows Resources	red Inflows Resources
Differences between expected and actual experiences Changes in assumptions Contributions made subsequent to the measurement date	\$ 5,762 34,258 5,729	\$ 5,309 10,903
•	\$ 45,749	\$ 16,212

The \$5,729 reported as deferred outflows of resources related to pensions resulting from Authority contributions subsequent to the measurement date will be recognized as a reduction of the OPEB liability in the year ending August 31, 2021.

NOTES TO FINANCIAL STATEMENTS (continued)

#### Note 7 - Post Employment Benefits other than Pensions (OPEB) (continued)

## **OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB Activity (continued)**

Amounts currently reported as deferred outflows of resources and deferred inflows of resources related to OPEBs, excluding contributions subsequent to the measurement date, will be recognized in OPEB expense as follows:

Year Ended		
December 31,	A	Amount
2021	\$	3,966
2022		3,966
2023		3,966
2024		3,964
2025		3,458
2026		4,488
	\$	23,808

#### **Note 8 - Long-Term Contracts**

#### **Customer Contracts**

The Authority has contracted with its customers to sell and deliver water on demand, and the customers have agreed to buy from the GCWA or to pay for whether taken or not, minimum quantities of water as set forth in the contracts.

#### **Cost Sharing Water Project with City of Houston**

The Authority entered into a long-term cost sharing water project contract with the City of Houston, Texas to jointly finance and operate the Southeast Water Purification Plant (SEWPP) to supply existing and future treated water needs of the City of League City and the City of Pearland, Texas. Terms of the contract provide that the GCWA shall directly reimburse the City of Houston on a periodic basis for the expenses incurred in producing and pumping the water actually delivered to GCWA.

#### **Brooks Lake Diversion Weir Agreement with City of Sugar Land**

The Authority entered into a long-term agreement to establish a mechanism to fund the design, construction, operation, and maintenance costs of the Brooks Lake Diversion Weir. The City will finance the project and the Authority will reimburse the City for fifty percent of the cost of the project over no more than ten years in the manner stated in the agreement. Following the completion and acceptance by the City of the project, the parties will true up and reconcile the project costs to actual costs to reflect full reimbursement to the City by the Authority for fifty percent of the project costs.

#### Chocolate Bayou Pump Station with INEOS Olefins & Polymers USA

The Authority entered into a long-term agreement with INEOS Olefins & Polymers USA ("INEOS") to design, construct, and acquire a new Chocolate Bayou Pump Station and ancillary improvements. The estimated total cost of the project is \$8.70 million, of which INEOS agreed to make capital contributions totaling \$4.79 million. The remaining amount of approximately \$3.91 million will be paid by the Authority. At the end of fiscal year 2020, the project was substantially complete and expected to be online by the middle of fiscal year 2021.

#### Note 9 - Employee 401(K) Plan Trust

The Authority adopted the Gulf Coast Water Authority Employee 401(K) Plan (the "Plan") for the benefit of its employees. The Plan is exempt from tax under section 501(a) of the Internal Revenue Code of 1986, by reason of qualifying under section 401 (a) of the Code. The Plan is self-directed, as each participant directs the Trustees as to the investment of the assets for each participant's account. Employer contributions are 4% of gross income for employees hired prior to January 1, 1999, the effective date of the Plan. For employees employed after the effective date of the Supplemental Plan, the Authority will match on a dollar-for-dollar basis up to a maximum of 4% of employee's gross income from the Authority to the Supplemental Plan; any employee would be vested in 100% of the Authority's contributions to the Supplemental Plan who has been employed with the Authority for three (3) years of continuous service, including service prior to the effective date of the Supplemental Plan. Employees may contribute to the plan up to the maximum amount permitted under the Internal Revenue Code. Total employer contributions for the year ended August 31, 2020, were \$255,834.

#### Note 10 - Insurance

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; personal injuries; and natural disasters. Significant losses are covered by insurance as described below. There were no reductions in insurance coverage from the prior fiscal year. There have been no settlements which have exceeded the insurance coverage for each of the past three fiscal years. Risk of loss retained by the Authority is the annual premium plus the related deductibles. No uninsured losses for the year exceeded these amounts.

At August 31, 2020, the Authority had a property and machinery breakdown coverage of \$58,890,410; flood and earth movement coverage of \$5,000,000; general liability coverage with a per occurrence limit of \$1,000,000 and a general aggregate limit of \$3,000,000; umbrella liability of \$1,000,000; director's liability of \$5,000,000; automobile liability of \$1,000,000; and workers compensation with statutory coverage.

All coverages with the exception of automobile and workers compensation are insured with admitted A.M. Best rated A insurance companies. The automobile and workers compensation are placed with Texas Municipal League Intergovernmental Risk Pool. The Authority participates in the Texas Municipal League Intergovernmental Risk Pool. Risk of loss retained by the Authority is the annual premium plus the related deductibles. No uninsured losses for the year exceeded these amounts.

#### **Note 11 – Financing Agreement (Long-Term Receivable)**

The Authority has entered into multiple agreements to issue revenue bonds in order to finance capital projects onbehalf of municipal customers. The principal and interest for these bonds are paid solely from payments received from the participating customers. The Authority is the legal owner of the assets until the bonds are paid in full. However, the customers have exclusive rights to the water transportation capacity of those assets and the customers become the owner of the assets once the associated bonds are deemed to be paid in full. The customers are responsible for operation and maintenance of the assets at the sole cost and expense to the customer. Therefore, the customers report the associated capital assets in their individual financial statements. As such, the Authority reports a long-term receivable which represents the remaining balance to be paid by the customer over the life of the bonds, less the amount of the current receivable billed and outstanding as of August 31, 2020. These agreements are currently active in the following divisions: 1998 C Series Texas City Projects, 1998 D La Marque Projects, and 2002 Galveston Projects. Since the customers will fund the remaining portion of the outstanding liability and related costs, there is no net position reported for these divisions.

#### **Note 12 - Prior Period Adjustment**

In previous years the Authority entered into multiple agreements to issue revenue bonds in order to finance capital projects on-behalf of municipal customers. The capital assets funded by the bonds were reported in the financial statements of the Authority (see Note 11). In accordance with Generally Accepted Accounting Principles (GAAP), which emphasize economic substance over legal form, the Authority has made a prior period adjustment to its financial statements removing the capital asset and related depreciation associated with these agreements. Additionally, a long-term receivable was recorded which represents the remaining balance to be paid by the customer over the life of the bonds, less the amount of the current receivable billed and outstanding as of August 31, 2019.

\$ 149,842,265
(38,956,936)
32,607,420
(6,349,516)
4,096,112
(2,253,404)
-
\$ 141,239,345



#### TEXAS COUNTY & DISTRICT RETIREMENT SYSTEM

#### SCHEDULE OF CHANGES IN NET PENSION LIABILITIES AND RELATED RATIOS

For the Last Six Measurement Years Ended December 31

		2019		2018		2017		2016		2015		2014
Total Pension Liability												
Service cost	\$	605,629	\$	570,662	\$	525,024	\$	521,896	\$	446,105	\$	424,292
Interest on total pension liability		2,107,188		1,906,466		1,793,234		1,705,631		1,600,213		1,451,551
Effect of plan changes		-		1,162,542		-		-		(50,096)		-
Effect of economic/demographic gains or losses		(80,745)		14,528		37,814		(541,362)		(76,245)		-
Effect of assumptions changes or inputs		-		-		(2,147)		-		145,422		-
Difference between expected and actual performance		-		-		-		-		- -		508,957
Refund of contributions		(61,401)		(41,552)		(29,821)		(39,657)		(52,491)		-
Benefit payments/refunds of contributions		(1,288,586)		(1,035,984)		(898,838)		(781,376)		(637,742)		(526,744)
Net change in total pension liability		1,282,085		2,576,662		1,425,266		865,132		1,375,166		1,858,056
Total pension liability, beginning	_	26,070,890	_	23,494,228	_	22,068,962	_	21,203,830	_	19,828,664	_	17,970,608
Total pension liability, ending (a)	\$	27,352,975	\$	26,070,890	\$	23,494,228	\$	22,068,962	\$	21,203,830	\$	19,828,664
Fiduciary Net Position												
Employer contributions	\$	509,285	\$	435,105	\$	406,156	\$	374,433	\$	332,112	\$	550,788
Member contributions		409,769		351,296		327,923		302,310		268,141		242,851
Investment income net of investment expenses		3,859,668		(455,435)		3,116,068		1,511,562		(222,362)		1,283,888
Benefit payments		(1,288,586)		(1,035,984)		(898,838)		(781,376)		(637,742)		(526,744)
Refunds of contributions		(61,401)		(41,552)		(29,821)		(39,657)		(52,491)		-
Administrative expenses		(20,497)		(18,876)		(16,142)		(16,435)		(14,817)		(15,246)
Other		(11,007)		(6,234)		(2,760)		(403,097)		23,896		365,134
Net change in fiduciary net position		3,397,231		(771,680)		2,902,586		947,740		(303,263)		1,900,671
Fiduciary net position, beginning		23,500,379		24,272,059		21,369,473		20,421,733		20,724,996		18,824,325
Fiduciary net position, ending (b)	\$	26,897,610	\$	23,500,379	\$	24,272,059	\$	21,369,473	\$	20,421,733	\$	20,724,996
Net pension liability / (asset), ending = $(a)$ - $(b)$	\$	455,365	\$	2,570,511	\$	(777,831)	\$	699,489	\$	782,097	\$	(896,332)
Fiduciary net position as a % of total pension liability		98.34%		90.14%		103.31%		96.83%		96.31%		104.52%
Covered payroll		5,853,856		5,018,511		4,684,610		4,318,716		3,830,584		3,469,295
Net pension liability / (asset) as a % of covered payroll		7.78%		51.22%		-16.60%		16.20%		20.42%		-25.84%

Note: GASB 68 requires ten years of data to be provided in this schedule. However, because this standard was implemented in fiscal year 2015, data for previous years is unavailable.

# GULF COAST WATER AUTHORITY TEXAS COUNTY & DISTRICT RETIREMENT SYSTEM SCHEDULE OF EMPLOYER PENSION CONTRIBUTIONS Last Six Fiscal Years

Year Ending August 31,	De	ctuarially etermined etribution	E	Actual Imployer Intribution	ontribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
2015	\$	332,112	\$	332,112	\$ -	\$ 3,830,588	8.67%
2016		363,871		363,871	-	4,198,263	8.67%
2017		381,828		381,828	_	4,404,014	8.67%
2018		448,326		448,326	-	5,171,004	8.67%
2019		477,326		477,326	-	5,492,147	8.69%
2020		600,623		600,623	_	6,761,061	8.88%

Note: GASB 68 requires ten years of data to be provided in this schedule. However, because this standard was implemented in fiscal year 2015, data for previous years is unavailable.

#### TEXAS COUNTY & DISTRICT RETIREMENT SYSTEM

#### SCHEDULE OF CHANGES IN TOTAL OPEB LIABILITIES AND RELATED RATIOS

For the Last Three Measurement Years Ended December 31

	2019		2018		2017
Total OPEB Liability					
Service cost	\$	4,888	\$	5,435	\$ 4,818
Interest on total OPEB liability		5,773		4,976	5,162
Effect of economic/demographic experience		(4,146)		8,066	(3,071)
Effect of assumptions changes or inputs		35,556		(15,263)	6,619
Benefit payments/refunds of contributions		(7,025)		(6,022)	 (6,090)
Net change in total OPEB liability		35,046		(2,808)	7,438
Total OPEB liability, beginning		139,400		142,208	 134,770
Total OPEB liability, ending	\$	174,446	\$	139,400	\$ 142,208
Covered payroll	\$	5,853,856	\$	5,018,511	\$ 4,684,610
Total OPEB liability as a % of covered payroll		2.98%		2.78%	3.04%

Note: GASB 75 requires ten years of data to be provided in this schedule. However, because this standard was implemented in fiscal year 2018, data for previous years is unavailable.

## GULF COAST WATER AUTHORITY TEXAS COUNTY & DISTRICT RETIREMENT SYSTEM SCHEDULE OF EMPLOYER OPEB CONTRIBUTIONS

Last Five Fiscal Years

Year Ending August 31,	Det	Actuarially Determined Contribution		Actual Employer Contribution		Contribution Deficiency (Excess)		Covered Payroll	Actual Contribution as a % of Covered Payroll
2016	\$	5,261	\$	5,261	\$	-	\$	4,198,263	0.13%
2017		4,981		4,981		-		4,404,014	0.11%
2018		6,324		6,324		-		5,171,004	0.12%
2019		6,590		6,590		-		5,492,147	0.12%
2020		8,114		8,114		-		6,761,061	0.12%

Note: GASB 75 requires ten years of data to be provided in this schedule. However, because this standard was implemented in fiscal year 2018, data for previous years is unavailable.



OTHER SUPPLEMENTARY INFORMATION



#### GULF COAST WATER AUTHORITY SCHEDULE OF REVENUES AND EXPENSES -BUDGET AND ACTUAL (BUDGETARY BASIS) For the Year Ended August 31, 2020

	Budgeted	l Amounts		Variance with Final Budget - Positive		
	Original	Final	Actual <sup>1</sup>	(Negative)		
Operating Revenues:						
Metered water sales	\$ 67,562,268	\$ 67,562,268	\$ 69,237,523	\$ 1,675,255		
Bond payment revenue	7,250,739	7,250,739	5,683,620	(1,567,119)		
Irrigation sales	2,542,307	2,542,307	2,593,058	50,751		
Other income	21,375,386	21,375,386	988,870	(20,386,516)		
<b>Total Operating Revenues</b>	98,730,700	98,730,700	78,503,071	(20,227,629)		
Operating Expenses:						
Personnel services	10,675,200	10,675,200	9,969,928	705,272		
Supplies and materials	42,808,323	42,808,323	46,073,040	(3,264,717)		
Contract services	2,660,865	2,660,865	2,090,848	570,017		
Other charges	2,265,557	2,265,557	3,812,115	(1,546,558)		
Capital	42,975,790	52,047,291	14,204,580	37,842,711		
<b>Total Operating Expenses</b>	101,385,735	110,457,236	76,150,511	34,306,725		
Nonoperating Revenues (Expenses)						
Investment earnings	940,300	940,300	1,147,767	207,467		
Other revenues and (expenses)	-	-	5,385	5,385		
Other sources	496,738	496,738	-	(496,738)		
Interest expense	(1,424,380)	(1,424,380)	(1,358,352)	66,028		
Total Nonoperating Revenues (Expenses)	12,658	12,658	(205,200)	(217,858)		
Income (loss) before capital contributions	(0.440.055)	(11 =12 0=0)	2 4 4 7 2 6 0	(7.1.770.010)		
and transfers	(2,642,377)	(11,713,878)	2,147,360	(54,752,212)		
Capital contributions			2,140,000	2,140,000		
Change in Net Position	(2,642,377)	(11,713,878)	4,287,360	16,001,238		
Beginning Net Position	149,842,265	149,842,265	149,842,265	-		
Prior Period Adjustment			(2,253,404)	(2,253,404)		
Ending Net Position	\$ 147,199,888	\$ 138,128,387	\$ 151,876,221	\$ 13,747,834		
Reconciliation to GAAP based Financial Statements						
Net Position budgetary basis			\$ 151,876,221			
Add: Capital outlay			14,204,580			
Add: Amortization of bond premiums			178,465			
Less: Depreciation			(8,025,410)			
Net Position GAAP Basis			\$ 158,233,856			
THE TOSHOH OTHER DUSIS			Ψ 150,255,050			

<sup>&</sup>lt;sup>1</sup> Metered water sales revenue and supplies and materials expenses does not include reduction for eliminations.

#### COMBINING INFORMATION BY DIVISION - NET POSITION

	League City SE Water Purification Plant			Thomas S. Mackey Water Treatment Plant		Canal Division		eston County /CID #12
Assets								
Current Assets:								
Cash and cash equivalents	\$	3,388,765	\$	152,856	\$	282,663	\$	24,387
Investments		229,221		11,337,965		17,294,616		43,693
Accounts receivable		888,749		1,666,106		3,416,808		17,060
Prepaid items		-		-		403,025		-
Restricted:								
Investments		280,447		-		_		264,708
Total current assets		4,787,182		13,156,927		21,397,112		349,848
Noncurrent assets: Accounts receivable - due in more than								
one year Capital assets not being depreciated		-		2,586,171		7,088,524		12,730
Capital assets not being depreciated Capital assets, net of accumulated		-		2,360,171		7,000,324		12,730
depreciation		12,315,585		8,407,154		7,015,359		1,016,582
Total noncurrent assets		12,315,585		10,993,325		14,103,883		1,029,312
Total assets		17,102,767		24,150,252		35,500,995	-	1,379,160
Total assets		17,102,707		24,130,232		33,300,993		1,3/9,100
<b>Deferred Outflows of Resources</b>								
Deferred charge on refunding		-		-		-		-
Pension related		-		101,309		292,353		-
OPEB related				17,842	-	19,215		
Total deferred outflows of resources				119,151		311,568		
Liabilities Current liabilities:								
Accounts payable and accrued liabilities		3,761,833		612,225		654,681		130
Accrued wages payable		5,701,055		56,251		61,851		-
Accrued interest payable		433		-		-		1,842
Bonds payable - due within one year		260,000		_		_		75,000
Compensated absences - due within one year		200,000		70,411		165,888		-
Total current liabilities		4,022,266		738,887		882,420		76,972
				,				
Noncurrent liabilities:								
Due in more than one year:								
Bonds payable		7,699		-		<u>-</u>		1,170,000
Compensated absences		-		140,823		331,775		-
Net pension liability		-		177,592		191,254		-
Net OPEB liability		7.600		68,034		73,267		1 170 000
Total noncurrent liabilities		7,699		386,449		596,296		1,170,000
Total liabilities		4,029,965		1,125,336		1,478,716		1,246,972
Deferred Inflows of Resources								
Deferred charge on refunding		-		-		_		-
Pension related		-		329,274		354,603		-
OPEB related		-		6,323		6,809		-
Total deferred inflows of resources		-		335,597		361,412		-
N . D . W								
Net Position		10.047.007		10 002 225		14 102 002		(215 (00)
Net investment in capital assets		12,047,886		10,993,325		14,103,883		(215,688)
Restricted for:		200.014						262.066
Debt service		280,014		-		-		262,866
Construction		-		-		10.000 555		-
Unrestricted	•	744,902	•	11,815,145	•	19,868,552	•	85,010
Total Net Position	\$	13,072,802	\$	22,808,470	\$	33,972,435	\$	132,188

## GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - NET POSITION

		Galveston ojects	98 A-B Series outh Projects	1998 C Seri City Pro		D La Marque Projects
Assets					<u>.                                      </u>	
Current Assets:						
Cash and cash equivalents	\$	132,313	\$ 59,447	\$	-	\$ 2,458
Investments		1,017,392	613,663		7	42,258
Accounts receivable		61,672	298,808		51,041	42,003
Prepaid items		-	-		-	-
Restricted:			2.461.264		640.400	242 (14
Investments			 2,461,364		649,498	 242,614
Total current assets		1,211,377	 3,433,282		700,546	329,333
Noncurrent assets: Accounts receivable - due in more than						
one year		-	-	1	,384,339	199,038
Capital assets not being depreciated		1,223,300	421,638		-	-
Capital assets, net of accumulated						
depreciation		89,965	3,960,627		-	-
Total noncurrent assets		1,313,265	4,382,265	1	,384,339	199,038
Total assets		2,524,642	7,815,547	2	,084,885	 528,371
Deferred Outflows of Resources Deferred charge on refunding		_	-		-	_
Pension related		-	-		-	-
OPEB related		-	-		-	-
Total deferred outflows of resources		-	-			
Liabilities Current liabilities:						
Accounts payable and accrued liabilities		157,028	25,093		-	5,900
Accrued wages payable		_	_		-	-
Accrued interest payable		-	10,827		4,094	1,019
Bonds payable - due within one year		-	2,605,000		520,000	220,000
Compensated absences - due within one year		-	_		-	 
Total current liabilities		157,028	2,640,920		524,094	226,919
Noncurrent liabilities:						
Due in more than one year:						
Bonds payable		_	2,954,262	1	,540,939	301,452
Compensated absences		-	-		-	-
Net pension liability		-	-		-	-
Net OPEB liability		_			-	
Total noncurrent liabilities		_	2,954,262		,540,939	301,452
Total liabilities		157,028	 5,595,182	2	,065,033	 528,371
Deferred Inflows of Resources						
Deferred charge on refunding		_	102,610		19,852	_
Pension related		_	,			_
OPEB related		_	_		_	_
Total deferred inflows of resources			102,610		19,852	
Net Position						
Net investment in capital assets		1,313,265	(1,279,607)		_	_
Restricted for:		1,212,203	(1,2/9,00/)		-	-
Debt service		_	2,450,537		_	_
Construction		_	2,430,337		-	-
Unrestricted		1,054,349	946,825		_	_
Total Net Position	\$	2,367,614	\$ 2,117,755	\$		\$ 
	<del></del>	, ,,-	 , .,			 

## GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - NET POSITION

	2002 Galveston Projects	Juliff-Chocolate Bayou Operations	Pearland Southeast Water Purification Plant	Northline Group
Assets				
Current Assets:				
Cash and cash equivalents	\$ -	\$ -	\$ 15,012	\$ 33,441
Investments	19	9,377,692	274,665	334,513
Accounts receivable	71,718	2,160,224	198,075	16,919
Prepaid items	-	165,542	-	-
Restricted:	04.404	(01.04)		
Investments Total current assets	94,494 166,231	681,046 12,384,504	487,752	384,873
Total current assets	100,231	12,364,304	467,732	364,673
Noncurrent assets: Accounts receivable - due in more than one year	945,615	_	-	-
Capital assets not being depreciated	-	6,204,640	-	62,102
Capital assets, net of accumulated				
depreciation		4,452,752	15,658,554	68,893
Total noncurrent assets	945,615	10,657,392	15,658,554	130,995
Total assets	1,111,846	23,041,896	16,146,306	515,868
Deferred Outflows of Resources				
Deferred charge on refunding	47,249	_	_	_
Pension related	77,277	62,641	_	_
OPEB related	_	8,692	_	_
Total deferred outflows of resources	47,249	71,333		
		. ,		
Liabilities Current liabilities:		774102	201.55	
Accounts payable and accrued liabilities	-	774,103	301,567	-
Accrued wages payable	1 005	28,137	-	-
Accrued interest payable Bonds payable - due within one year	1,095 820,000	-	-	-
Compensated absences - due within one year	520,000	80,243		_
Total current liabilities	821,095	882,483	301,567	
Noncurrent liabilities:  Due in more than one year:				
Bonds payable	338,000	_	<u>-</u>	_
Compensated absences	-	160,487	_	_
Net pension liability	-	86,519	_	-
Net OPEB liability	<u> </u>	33,145		
Total noncurrent liabilities	338,000	280,151		
Total liabilities	1,159,095	1,162,634	301,567	
Deferred Inflows of Resources				
Deferred charge on refunding	-	-	-	-
Pension related	-	160,415	-	-
OPEB related		3,080		
Total deferred inflows of resources		163,495		
Net Position		10 (55 (53	15.650.554	120.005
Net investment in capital assets	-	10,657,663	15,658,554	130,995
Restricted for: Debt service				
Construction	-	680,775	-	-
Unrestricted	-	10,448,662	186,185	384,873
Total Net Position	\$ -	\$ 21,787,100	\$ 15,844,739	\$ 515,868

#### COMBINING INFORMATION BY DIVISION - NET POSITION

	Bays	hore Group	Tex	as City Reservoir	Inc	lustrial Pump Station	In	Capital provement
Assets		•		•				-
Current Assets:								
Cash and cash equivalents	\$	8,550	\$	39,287	\$	73,485	\$	94,430
Investments		110,681		5,586,406		10,350,187		333,857
Accounts receivable		6,961		110,995		1,247,761		47,989
Prepaid items		-		-		-		-
Restricted:				1 01 4 5 4 4		2.060.425		
Investments		-		1,014,544		2,860,437		-
Total current assets		126,192		6,751,232	-	14,531,870		476,276
Noncurrent assets: Accounts receivable - due in more than one year		_		-		-		_
Capital assets not being depreciated		-		2,155,921		22,305,117		-
Capital assets, net of accumulated		25.450		12 607 005		6.001.057		
depreciation		25,458		13,687,905		6,001,857		-
Total noncurrent assets		25,458 151,650		15,843,826		28,306,974		476 276
Total assets	-	151,030		22,595,058		42,838,844		476,276
Deferred Outflows of Resources Deferred charge on refunding		-		-		-		-
Pension related		-		-		-		-
OPEB related		-						
Total deferred outflows of resources		-						
Liabilities Current liabilities:								
Accounts payable and accrued liabilities		80		191,242		1,928,641		_
Accrued wages payable		-				-,,		_
Accrued interest payable		_		8,900		19,447		-
Bonds payable - due within one year		-		1,030,000		700,000		-
Compensated absences - due within one year		-		· -		· -		-
Total current liabilities		80		1,230,142		2,648,088		_
Noncurrent liabilities:								
Due in more than one year:								
Bonds payable		_		6,795,000		11,615,000		_
Compensated absences		_		0,775,000		11,013,000		_
Net pension liability		_		_		_		_
Net OPEB liability		_		_		_		_
Total noncurrent liabilities		_		6,795,000		11,615,000		_
Total liabilities		80		8,025,142		14,263,088		
Deferred Inflows of Resources								
Deferred charge on refunding								
Pension related		_		_		_		_
OPEB related				_		_		
Total deferred inflows of resources	•	-						
					-			
Net Position		A		0.001.0=-		1.0.00		
Net investment in capital assets		25,458		8,904,972		17,358,579		-
Restricted for:				110 100		1 474 307		
Debt service		-		119,498		1,474,385		-
Construction		126 112		- 5		0.742.702		476 276
Unrestricted Total Net Position	\$	126,112 151,570	\$	5,545,446 14,569,916	\$	9,742,792 28,575,756	\$	476,276 476,276
I OTAL PACE I USITION	Φ	131,370	Ф	17,505,510	φ	20,373,730	φ	7/0,2/0

#### GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - NET POSITION August 31, 2020

		inistrative perations	Eliminations		Total
Assets					
Current Assets:					
Cash and cash equivalents	\$	678,786	\$ -	\$	4,985,880
Investments		1,629,086	-		58,575,921
Accounts receivable		-	-		10,302,889
Prepaid items		_	_		568,567
Restricted:					,
Investments		_	-		8,549,152
Total current assets		2,307,872	-		82,982,409
Noncurrent assets:					
Accounts receivable - due in more than					
one year		-	-		2,528,992
Capital assets not being depreciated		-	-		42,060,143
Capital assets, net of accumulated					
depreciation		167,664			72,868,355
Total noncurrent assets		167,664			117,457,490
Total assets		2,475,536			200,439,899
<b>Deferred Outflows of Resources</b>					
Deferred charge on refunding		-	-		47,249
Pension related		-	-		456,303
OPEB related					45,749
Total deferred outflows of resources					549,301
Liabilities Current liabilities:		166,070			0 570 502
Accounts payable and accrued liabilities		166,070	-		8,578,593
Accrued wages payable		68,779	-		215,018
Accrued interest payable		-	-		47,657
Bonds payable - due within one year		122 107	-		6,230,000
Compensated absences - due within one year  Total current liabilities	-	133,107 367,956			449,649
Total current habilities	-	307,930			15,520,917
Noncurrent liabilities:  Due in more than one year:					
Bonds payable		-	-		24,722,352
Compensated absences		266,213	-		899,298
Net pension liability		-	-		455,365
Net OPEB liability		-			174,446
Total noncurrent liabilities		266,213			26,251,461
Total liabilities		634,169		. ——	41,772,378
<b>Deferred Inflows of Resources</b>					
Deferred charge on refunding		-	-		122,462
Pension related		-	-		844,292
OPEB related			-		16,212
Total deferred inflows of resources					982,966
Net Position					
Net investment in capital assets		167,664	-		89,866,949
Restricted for:					
Debt service		-	-		4,587,300
Construction		-	-		680,775
Unrestricted		1,673,703			63,098,832
Total Net Position	\$	1,841,367	\$ -	\$	158,233,856

	0 .			Thomas S. Mackey Water Treatment Plant		Canal Division		Galveston County WCID #12	
Operating revenues									
Charges for sales and services:									
Metered water sales	\$	6,012,108	\$	15,417,616	\$	15,724,833	\$	83,840	
Bond payment revenue		261,724		-		-		120,882	
Irrigation sales		-		_		672,596		-	
Other income		16,936		1,131,254		415,971		-	
Total operating revenues		6,290,768		16,548,870	-	16,813,400		204,722	
Operating expenses									
Personnel services		1,704		2,689,463		2,946,455		8,172	
Supplies and materials		5,544,442		9,161,923		8,327,409		9,435	
Contractual services		17,853		461,955		563,129		931	
Other charges		-		491,071		829,481		899	
Administrative allocation		64,198		1,482,378		1,530,618		40,077	
Depreciation		1,177,798		1,123,840		969,431		46,688	
Total operating expenses		6,805,995		15,410,630		15,166,523		106,202	
Operating income (loss)		(515,227)		1,138,240		1,646,877		98,520	
Nonoperating revenues (expenses)									
Investment income (loss)		8,952		183,008		266,573		4,527	
Interest expense		(19,983)		_		-		(46,749)	
Amortization of deferred gains/losses									
and premiums		764		-		=		(1,640)	
Gain(loss) on sale of asset		-		_		-		-	
<b>Total nonoperating revenues (expenses)</b>		(10,267)		183,008		266,573		(43,862)	
Income (loss) before capital contributions									
and transfers		(525,494)		1,321,248		1,913,450		54,658	
Capital Contributions		_		_		_		_	
Transfers in		_		_		-		-	
Transfers out		-		-		_		_	
Changes in Net Position		(525,494)		1,321,248		1,913,450		54,658	
Beginning Net Position Prior period adjustment		13,598,296		21,487,222		32,058,985		77,530	
Ending Net Position	\$	13,072,802	\$	22,808,470	\$	33,972,435	\$	132,188	
Ending Net Fusition	•	13,072,002	<u> </u>	22,000,470	<u> </u>	33,772,433	<b>.</b>	132,108	

	 1997 Galveston Projects		1998 A-B Series South Projects		1998 C Series Texas City Projects		1998 D La Marque Projects	
Operating revenues			<u> </u>					
Charges for sales and services:								
Metered water sales	\$ 740,060	\$	609,086	\$	-	\$	-	
Bond payment revenue	-		2,795,788		60,233		21,214	
Irrigation sales	-		-		-		-	
Other income	 							
Total operating revenues	 740,060		3,404,874		60,233	-	21,214	
Operating expenses								
Personnel services	29,023		23,602		-		_	
Supplies and materials	249,182		32,807		-		_	
Contractual services	196		831		-		_	
Other charges	895		741		_		_	
Administrative allocation	40,077		40,077		-		_	
Depreciation	34,435		1,384,835		_		_	
Total operating expenses	353,808		1,482,893		-		-	
Operating income (loss)	 386,252		1,921,981		60,233		21,214	
Nonoperating revenues (expenses)								
Investment income (loss)	17,263		54,367		11,023		4,798	
Interest expense	-		(359,828)		(122,209)		(34,803)	
Amortization of deferred gains/losses								
and premiums	(1,045)		153,238		50,953		8,791	
Gain(loss) on sale of asset	-		-		-		-	
Total nonoperating revenues (expenses)	16,218		(152,223)		(60,233)		(21,214)	
Income (loss) before capital contributions								
and transfers	 402,470		1,769,758					
Capital Contributions	_		_		_		_	
Transfers in	_		_		_		_	
Transfers out	_							
Changes in Net Position	402,470		1,769,758		-		-	
Beginning Net Position	1,965,144		347,997		246,966		(12,552)	
Prior period adjustment	-				(246,966)		12,552	
Ending Net Position	\$ 2,367,614	\$	2,117,755	\$	-	\$	,	

	2002 Galveston Projects	Juliff-Chocolate Bayou Operations	Pearland Southeast Water Purification Plant	Northline Group	
Operating revenues					
Charges for sales and services:					
Metered water sales	\$ -	\$ 3,411,987	\$ 2,907,687	\$ 177,365	
Bond payment revenue	70,062	-	-	-	
Irrigation sales	-	1,920,462	-	-	
Other income		277,265			
Total operating revenues	70,062	5,609,714	2,907,687	177,365	
Operating expenses					
Personnel services	-	1,389,650	1,704	16,917	
Supplies and materials	-	1,475,583	2,670,554	· -	
Contractual services	-	160,636	208	131	
Other charges	-	1,397,102	-	-	
Administrative allocation	-	685,154	64,198	40,076	
Depreciation	-	398,996	1,395,639	11,514	
Total operating expenses		5,507,121	4,132,303	68,638	
Operating income (loss)	70,062	102,593	(1,224,616)	108,727	
Nonoperating revenues (expenses)					
Investment income (loss)	4,241	223,142	2,475	5,497	
Interest expense	(43,691)	· -	· -	· -	
Amortization of deferred gains/losses					
and premiums	(30,612)	-	-	-	
Gain(loss) on sale of asset	- · · · · · · · · · · · · · · · · · · ·	5,385	-	-	
<b>Total nonoperating revenues (expenses)</b>	(70,062)	228,527	2,475	5,497	
Income (loss) before capital contributions					
and transfers		331,120	(1,222,141)	114,224	
Capital Contributions	_	2,140,000	_	_	
Transfers in	_	2,110,000	-	_	
Transfers out					
Changes in Net Position	-	2,471,120	(1,222,141)	114,224	
Beginning Net Position	2,018,990	19,315,980	17,066,880	401,644	
Prior period adjustment	(2,018,990)			- ,	
Ending Net Position	\$ -	\$ 21,787,100	\$ 15,844,739	\$ 515,868	

	Bayshore Group	Texas City Reservoir	Industrial Pump Station	Capital Improvement		
Operating revenues	Dayshore Group	Texas City Reservoir	Station	Improvement		
Charges for sales and services:						
Metered water sales	\$ 83,534	\$ 12,153,312	\$ 11,347,968	\$ 568,127		
Bond payment revenue		1,221,519	1,132,198	-		
Irrigation sales	_	-	-	=		
Other income	-	127,782	3,507	_		
Total operating revenues	83,534	13,502,613	12,483,673	568,127		
Operating expenses						
Personnel services	10,922	99,833	225,818	_		
Supplies and materials		10,327,639	8,223,444	=		
Contractual services	130	94,509	249,742	=		
Other charges	1,269	48,803	10,353	_		
Administrative allocation	40,078	484,766	736,739	=		
Depreciation	10,738	880,485	547,364	=		
Total operating expenses	63,137	11,936,035	9,993,460			
Operating income (loss)	20,397	1,566,578	2,490,213	568,127		
Nonoperating revenues (expenses)						
Investment income (loss)	1,652	108,728	230,215	521		
Interest expense	-	(239,652)	(491,437)	-		
Amortization of deferred gains/losses						
and premiums	-	(1,984)	-	-		
Gain(loss) on sale of asset	-	-	-	-		
<b>Total nonoperating revenues (expenses)</b>	1,652	(132,908)	(261,222)	521		
Income (loss) before capital contributions						
and transfers	22,049	1,433,670	2,228,991	568,648		
Capital Contributions	-	<u>-</u>	-	-		
Transfers in	-	_	92,372	_		
Transfers out				(92,372)		
Changes in Net Position	22,049	1,433,670	2,321,363	476,276		
Beginning Net Position Prior period adjustment	129,521	13,136,246	26,254,393	-		
Ending Net Position	\$ 151,570	\$ 14,569,916	\$ 28,575,756	\$ 476,276		
-		=======================================				

#### GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - CHANGES IN NET POSITION Year Ended August 31, 2020

	Administrative Operations	Eliminations	Total	
Operating revenues				
Charges for sales and services:				
Metered water sales	\$ -	\$ (23,559,744)	\$ 45,677,779	
Bond payment revenue	=	-	5,683,620	
Irrigation sales	=	-	2,593,058	
Other income	-	(983,845)	988,870	
Total operating revenues	-	(24,543,589)	54,943,327	
Operating expenses				
Personnel services	3,510,510	(983,845)	9,969,928	
Supplies and materials	50,622	(23,559,744)	22,513,296	
Contractual services	540,597	-	2,090,848	
Other charges	1,031,501	-	3,812,115	
Administrative allocation	(5,248,436)	-	-	
Depreciation	43,647	-	8,025,410	
Total operating expenses	(71,559)	(24,543,589)	46,411,597	
Operating income (loss)	71,559		8,531,730	
Nonoperating revenues (expenses)				
Investment income (loss)	20,785	-	1,147,767	
Interest expense	-	-	(1,358,352)	
Amortization of deferred gains/losses				
and premiums	-	-	178,465	
Gain(loss) on sale of asset			5,385	
Total nonoperating revenues (expenses)	20,785	-	(26,735)	
Income (loss) before capital contributions				
and transfers	92,344	·	8,504,995	
Capital Contributions	_	_	2,140,000	
Transfers in	=	-	92,372	
Transfers out			(92,372)	
Changes in Net Position	92,344	-	10,644,995	
Beginning Net Position	1,749,023	-	149,842,265	
Prior period adjustment		-	(2,253,404)	
Ending Net Position	\$ 1,841,367	\$ -	\$ 158,233,856	

#### GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - CASH FLOWS Year Ended August 31, 2020

		ague City SE er Purification Plant		omas S. Mackey ater Treatment Plant	C	anal Division		ston County
Cash Flows from Operating Activities		Tiant		Tiant		mai Division		CID #12
Receipts from customers and users	\$	6,247,520	\$	16,545,139	\$	16,671,744	\$	204,890
Receipts from intragovernmental users		(64,198)		(1,482,378)		(1,530,618)		(40,077)
Payments to suppliers		(2,623,122)		(10,025,852)		(9,000,154)		(11,246)
Payments to employees		(1,834)		(2,566,322)		(2,829,669)		(10,922)
Net cash provided (used) by operating activities		3,558,366		2,470,587		3,311,303		142,645
Cash Flows from Noncapital Financing Activities								
Intragovernmental transfers in (out)								
Net cash provided (used) by noncapital						_		
financing activities					-			
Cash Flows from Capital and Related								
Financing Activities								
Acquisition and construction of capital assets		-		(1,240,329)		(3,411,060)		-
Principal paid on bonds		(250,000)		-		-		(75,000)
Interest paid on capital related debt		(27,330)		-		-		(48,500)
Payments received on long-term receivable		-		-		-		-
Capital contributions received from participants Net cash provided (used) by capital and related								
financing activities		(277,330)		(1,240,329)		(3,411,060)		(123,500)
		<u> </u>						<u> </u>
Cash Flows from Investing Activities		07.700		(1.050.555)		55.105		(0.602)
Maturity (purchase) of investments		97,782		(1,273,755)		75,195		(9,692)
Interest received  Net cash provided (used) by investing activities		9,626 107,408		191,512 (1,082,243)		279,270 354,465		4,527 (5,165)
ivet cash provided (used) by investing activities	-	107,408		(1,082,243)		334,403		(3,103)
Net increase (decrease) in cash and cash		2 200 444		140.015		254.700		12.000
equivalents		3,388,444		148,015		254,708		13,980
Beginning cash and cash equivalents Ending cash and cash equivalents	-\$	321 3,388,765	\$	4,841 152,856	\$	27,955 282,663	\$	10,407 24,387
Ending cash and cash equivalents	<u> </u>	3,366,703	<b>.</b>	132,830	Φ	282,003	J.	24,367
Reconciliation of Operating Income (Loss) to								
Net Cash Provided (Used) by Operating Activities	_		_		_		_	
Operating income (loss)	\$	(515,227)	\$	1,138,240	\$	1,646,877	\$	98,520
Adjustment to reconcile operating income to net cash								
provided (used) by operating activities:  Depreciation expense		1,177,798		1,123,840		969,431		46,688
(Increase) decrease in assets:		1,177,798		1,123,640		909,431		40,000
Accounts receivable		(43,248)		(3,731)		(141,656)		168
Prepaid items		(.5,2.5)		(5,751)		297,023		-
Deferred outflows - pension related		_		557,860		429,401		_
Deferred outflows - OPEB related		-		(10,835)		(11,446)		-
Increase (decrease) in liabilities:								
Accounts payable		2,939,173		89,097		422,842		19
Wages payable		(66)		18,414		15,885		(208)
Compensated absences payable		(64)		(18,191)		150,607		(2,542)
Deferred inflows - pension related		-		244,225		256,745		-
Deferred inflows - OPEB related		-		1,123		1,098		-
Total OPEB liability		-		19,189		18,798		-
Net pension liability  Net cash provided (used) by operating activities	-\$	3,558,366	\$	(688,644) 2,470,587	\$	(744,302) 3,311,303	\$	142,645
recease provided (used) by operating activities	Φ	3,330,300	Ψ	2,4/0,30/	Ψ	ر 11رر	Ψ	174,043
Noncash Investing, Capital, and Financing Activities								
Gain (loss) on disposal of capital assets	\$	-	\$	-	\$	-	\$	-

#### Year Ended August 31, 2020

	7 Galveston Projects	98 A-B Series uth Projects	1998 C Series Texas City Projects		D La Marque Projects
Cash Flows from Operating Activities Receipts from customers and users	\$ 740,191	\$ 3,440,337	\$ 60,609	\$	21,253
Receipts from intragovernmental users Payments to suppliers Payments to employees	(40,077) (95,119)	(40,077) (29,600)	-		5,900
Net cash provided (used) by operating activities	 (44,126) 560,869	(31,609) 3,339,051	60,609		27,153
Cash Flows from Noncapital Financing Activities Intragovernmental transfers in (out) Net cash provided (used) by noncapital financing activities	 <u>-</u>				<u>-</u>
Cash Flows from Capital and Related Financing Activities Acquisition and construction of capital assets	(415,383)	(337,073)	- (500,000)		(215,000)
Principal paid on bonds Interest paid on capital related debt Payments received on long-term receivable	(1,045)	(2,500,000) (371,855)	(500,000) (130,180) 552,261		(215,000) (42,183) 224,307
Capital contributions received from participants Net cash provided (used) by capital and related financing activities	(416,428)	(3,208,928)	(77,919)		(32,876)
Cash Flows from Investing Activities Maturity (purchase) of investments Interest received	 (35,620) 17,636	(135,097) 62,340	1,798 13,138		(14,678) 5,584
Net cash provided (used) by investing activities	 (17,984)	 (72,757)	14,936	-	(9,094)
Net increase (decrease) in cash and cash equivalents	126,457	57,366	(2,374)		(14,817)
Beginning cash and cash equivalents Ending cash and cash equivalents	\$ 5,856 132,313	\$ 2,081 59,447	\$ -	\$	17,275 2,458
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities Operating income (loss) Adjustment to reconcile operating income to net cash	\$ 386,252	\$ 1,921,981	\$ 60,233	\$	21,214
provided (used) by operating activities: Depreciation expense (Increase) decrease in assets:	34,435	1,384,835	-		-
Accounts receivable Prepaid items	131	35,463	376		39
Deferred outflows - pension related Deferred outflows - OPEB related Increase (decrease) in liabilities:	19,187 206	-	- -		-
Accounts payable Wages payable Compensated absences payable	155,154 (639) (4,331)	4,779 (562) (7,445)	- -		5,900 - -
Deferred inflows - pension related Deferred inflows - OPEB related Total OPEB liability	(2,345) (126) (1,372)		- - -		- - -
Net pension liability  Net cash provided (used) by operating activities	\$ (25,683) 560,869	\$ 3,339,051	\$ 60,609	\$	27,153
Noncash Investing, Capital, and Financing Activities Gain (loss) on disposal of capital assets	\$ -	\$ -	\$ -	\$	-

#### GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - CASH FLOWS Year Ended August 31, 2020

		2 Galveston Projects	iff-Chocolate ou Operations	land Southeast er Purification Plant	Nortl	nline Group
Cash Flows from Operating Activities		J	 			
Receipts from customers and users	\$	67,373	\$ 5,330,336	\$ 2,945,886	\$	177,074
Receipts from intragovernmental users		-	(685,154)	(64,198)		(40,076)
Payments to suppliers		-	(2,984,807)	(2,905,821)		(131)
Payments to employees		-	(1,320,599)	(1,834)		(22,450)
Net cash provided (used) by operating activities		67,373	339,776	(25,967)		114,417
Cash Flows from Noncapital Financing Activities Intragovernmental transfers in (out)						
Net cash provided (used) by noncapital			 	 		
financing activities		_	_	_		_
Cash Flows from Capital and Related						
Financing Activities			(4 770 905)			(51.077)
Acquisition and construction of capital assets Principal paid on bonds		(800,000)	(4,770,805)	-		(51,977)
Interest paid on capital related debt		(51,428)	-	-		-
Payments received on long-term receivable		790,553	-	-		-
Capital contributions received from participants		190,333	2,140,000	-		-
Net cash provided (used) by capital and related			 2,140,000	 		
financing activities		(60,875)	(2,630,805)			(51,977)
Cash Flows from Investing Activities		(15.560)	2.050.106	26.200		(25.064)
Maturity (purchase) of investments		(15,768)	2,059,106	36,300		(35,064)
Interest received		4,241	 231,634	 2,475		5,571
Net cash provided (used) by investing activities		(11,527)	 2,290,740	 38,775		(29,493)
Net increase (decrease) in cash and cash						
equivalents		(5,029)	(289)	12,808		32,947
Beginning cash and cash equivalents		5,029	289	2,204		494
Ending cash and cash equivalents	\$	-	\$ _	\$ 15,012	\$	33,441
Reconciliation of Operating Income (Loss) to						
Net Cash Provided (Used) by Operating Activities						
Operating income (loss)	\$	70,062	\$ 102,593	\$ (1,224,616)	\$	108,727
Adjustment to reconcile operating income to net cash		,	Í	(,,,,,,		,
provided (used) by operating activities:						
Depreciation expense		-	398,996	1,395,639		11,514
(Increase) decrease in assets:						
Accounts receivable		(2,689)	(279,378)	38,199		(291)
Prepaid items		-	(99,639)	-		-
Deferred outflows - pension related		-	278,930	-		-
Deferred outflows - OPEB related		-	(5,083)	-		-
Increase (decrease) in liabilities:						
Accounts payable		-	148,153	(235,059)		-
Wages payable		-	6,945	(66)		(395)
Compensated absences payable		-	38,192	(64)		(5,138)
Deferred inflows - pension related		-	124,196	-		-
Deferred inflows - OPEB related		-	404	-		-
Total OPEB liability		-	9,450	-		-
Net pension liability			 (383,983)	 		
Net cash provided (used) by operating activities	\$	67,373	\$ 339,776	\$ (25,967)	\$	114,417
Noncash Investing, Capital, and Financing Activities						
Gain (loss) on disposal of capital assets	\$	_	\$ 5,385	\$ _	\$	_
. / 1	,		- /			

	Bays	hore Group	Texas	s City Reservoir	In	dustrial Pump Station	Capital provement
Cash Flows from Operating Activities Receipts from customers and users Receipts from intragovernmental users Payments to suppliers Payments to employees	\$	83,562 (40,078) (1,485) (14,290)	\$	13,402,249 (484,766) (10,942,531) (154,533)	\$	12,213,901 (736,739) (7,759,622) (363,536)	\$ 520,138 - - -
Net cash provided (used) by operating activities		27,709		1,820,419		3,354,004	520,138
Cash Flows from Noncapital Financing Activities Intragovernmental transfers in (out) Net cash provided (used) by noncapital						92,372	(92,372)
financing activities						92,372	 (92,372)
Cash Flows from Capital and Related Financing Activities Acquisition and construction of capital assets Principal paid on bonds Interest paid on capital related debt Payments received on long-term receivable		- - -		(160,662) (1,000,000) (242,769)		(3,702,085) (680,000) (492,511)	- - -
Capital contributions received from participants							 
Net cash provided (used) by capital and related financing activities				(1,403,431)		(4,874,596)	
Cash Flows from Investing Activities  Maturity (purchase) of investments Interest received  Net cash provided (used) by investing activities		(41,531) 1,652 (39,879)		(526,102) 113,421 (412,681)		1,251,835 245,036 1,496,871	 (333,857) 521 (333,336)
Net increase (decrease) in cash and cash							
equivalents		(12,170)		4,307		68,651	94,430
Beginning cash and cash equivalents Ending cash and cash equivalents	\$	20,720 8,550	\$	34,980 39,287	\$	4,834 73,485	\$ 94,430
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities Operating income (loss) Adjustment to reconcile operating income to net cash	\$	20,397	\$	1,566,578	\$	2,490,213	\$ 568,127
provided (used) by operating activities: Depreciation expense		10,738		880,485		547,364	_
(Increase) decrease in assets: Accounts receivable Prepaid items		28		(100,364)		(269,772)	(47,989)
Deferred outflows - pension related Deferred outflows - OPEB related Increase (decrease) in liabilities:		- - -		52,862 518		129,811 1,243	- - -
Accounts payable Wages payable Compensated absences payable Deferred inflows - pension related Deferred inflows - OPEB related Total OPEB liability		(86) (249) (3,119) - -		(471,580) (3,321) (15,478) (1,236) (479) (2,716)		723,917 (9,675) (51,507) (10,518) (1,085) (8,303)	- - - - -
Net pension liability  Net cash provided (used) by operating activities	\$	27,709	\$	(84,850) 1,820,419	\$	(187,684) 3,354,004	\$ 520,138
Noncash Investing, Capital, and Financing Activities Gain (loss) on disposal of capital assets	\$	-	\$	-	\$	-	\$ -

#### GULF COAST WATER AUTHORITY COMBINING INFORMATION BY DIVISION - CASH FLOWS Year Ended August 31, 2020

		ministrative Operations	E	liminations		Total
Cash Flows from Operating Activities						
Receipts from customers and users	\$	-	\$	(24,543,589)	\$	54,128,613
Receipts from intragovernmental users		5,248,436		-		-
Payments to suppliers		(1,535,313)		23,559,744		(24,349,159)
Payments to employees		(3,336,649)		983,845		(9,714,528)
Net cash provided (used) by operating activities		376,474				20,064,926
Cash Flows from Noncapital Financing Activities						
Intragovernmental transfers in (out)		-		_		-
Net cash provided (used) by noncapital						
financing activities						
Cash Flows from Capital and Related						
Financing Activities						
Acquisition and construction of capital assets		(115,206)		_		(14,204,580)
Principal paid on bonds		-		-		(6,020,000)
Interest paid on capital related debt		-		-		(1,407,801)
Payments received on long-term receivable		-		-		1,567,121
Capital contributions received from participants		<u>-</u>		<u>-</u>		2,140,000
Net cash provided (used) by capital and related						
financing activities		(115,206)				(17,925,260)
Cash Flows from Investing Activities						
Maturity (purchase) of investments		68,673		_		1,169,525
Interest received		21,327		_		1,209,511
Net cash provided (used) by investing activities		90,000		-		2,379,036
Net increase (decrease) in cash and cash						
equivalents		351,268		_		4,518,702
Beginning cash and cash equivalents		327,518		_		467,178
Ending cash and cash equivalents	\$	678,786	\$	-	\$	4,985,880
P 77 C C C I (1 )						
Reconciliation of Operating Income (Loss) to						
Net Cash Provided (Used) by Operating Activities	¢	71.550	¢		¢.	9 521 720
Operating income (loss) Adjustment to reconcile operating income to net cash	\$	71,559	\$	-	\$	8,531,730
provided (used) by operating activities:						
Depreciation expense		43,647		_		8,025,410
(Increase) decrease in assets:		45,047				0,023,410
Accounts receivable		_		_		(814,714)
Prepaid items		87,339		_		284,723
Deferred outflows - pension related		_		-		1,468,051
Deferred outflows - OPEB related		-		-		(25,397)
Increase (decrease) in liabilities:						
Accounts payable		68		-		3,782,377
Wages payable		39,426		-		65,489
Compensated absences payable		134,435		-		215,355
Deferred inflows - pension related		-		-		611,067
Deferred inflows - OPEB related		-		-		935
Total OPEB liability		-		-		35,046
Net pension liability	<u></u>	- 256 45 :			_	(2,115,146)
Net cash provided (used) by operating activities	\$	376,474	\$		\$	20,064,926
Noncash Investing, Capital, and Financing Activities						
Gain (loss) on disposal of capital assets	\$	-	\$	-	\$	5,385

#### UNAUDITED STATISTICAL SECTION

(Unaudited)

This section of the Gulf Coast Water Authority's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about the Authority's overall financial health.

<u>Contents</u>	Pages
Financial Trends	62
These schedules contain trend information to help the reader understand how the Authority's financial performance and well-being have changed over time.	
Revenue Capacity	66
These schedules contain information to help the reader assess the Authority's most significant local revenue source, the water and sewer service.	
Debt Capacity	70
These schedules present information to help the reader assess the affordability of the Authority's current levels of outstanding debt and the Authority's ability to issue additional debt in the future.	
Demographic and Economic Information	72
These schedules offer demographic and economic indicators to help the reader understand the environment within which the Authority's financial activities take place.	
Operating Information	76
These schedules contain service and infrastructure data to help the reader understand how the information in the Authority's financial report relates to the services the Authority provides and the activities it performs.	
Sources: Unless otherwise noted, the information in these schedules is derived from the annual financial reports for the relevant year.	

	2011	2012 2013		2014		2015	
<b>Business-type activities:</b>	 						
Net Position							
Net investment in capital assets	\$ 68,818,981	\$	71,596,314	\$ 82,210,275	\$ 89,968,160	\$	89,164,201
Restricted	7,410,661		5,661,833	4,613,439	4,402,858		3,660,154
Unrestricted	46,555,388		44,998,487	45,079,354	39,492,731		40,682,653
<b>Total Net Position</b>	\$ 122,785,030	\$	122,256,634	\$ 131,903,068	\$ 133,863,749	\$	133,507,008

Note: The Authority does not currently have any governmental activities.

	2016	2017	2018	2019 (Restated)	2020
<b>Business-type activities:</b>	 	 		(	 
Net Position					
Net investment in capital assets	\$ 86,052,697	\$ 89,007,877	\$ 98,374,073	\$ 81,101,796	\$ 89,866,949
Restricted	3,593,830	5,758,363	5,608,342	7,277,707	5,268,075
Unrestricted	 45,764,902	 43,619,949	 50,768,488	59,209,358	63,098,832
<b>Total Net Position</b>	\$ 135,411,429	\$ 138,386,189	\$ 154,750,903	\$ 147,588,861	\$ 158,233,856

Note: The Authority does not currently have any governmental activities.

	2011	2012 <sup>1</sup>	2013	2014	2015
Operating Revenues					
Metered water sales	\$ 21,032,627	\$ 19,378,636	\$ 24,612,505	\$ 25,858,256	\$ 25,230,737
Bond payment revenue	7,901,210	6,679,086	6,901,675	5,498,227	5,788,454
Irrigation sales and other	4,305,418	3,298,860	2,855,535	520,201	949,941
Total operating revenues	33,239,255	29,356,582	34,369,715	31,876,684	31,969,132
Operating Expenses					
Personnel services	4,012,351	4,386,157	4,900,543	5,272,420	4,988,132
Supplies and materials	14,066,690	11,814,066	11,595,411	13,133,355	12,071,554
Contracted services	2,563,779	2,700,910	3,382,054	1,916,074	1,620,916
Other charges	45,035	99,300	114,604	879,053	1,141,508
Depreciation	6,681,940	8,128,117	9,506,366	11,521,295	13,446,858
Total operating expenses	27,369,795	27,128,550	29,498,978	32,722,197	33,268,968
Operating income (loss)	5,869,460	2,228,032	4,870,737	(845,513)	(1,299,836)
Nonoperating Revenues (Expenses)					
Investment earnings	(684,067)	125,975	132,077	88,724	68,494
Other revenues and (expenses)	-	485,166	7,139,601	3,805,305	927,631
Bond issuance costs	-	(1,150,528)	-	-	-
Interest expense	(2,220,993)	(1,518,535)	(1,443,992)	(1,087,835)	(1,105,019)
Intergovernmental transfers	(167,294)	(698,506)			
Total nonoperating revenues					
(expenses)	(3,072,354)	(2,756,428)	5,827,686	2,806,194	(108,894)
Income (loss) before capital contributions and transfers	2,797,106	(528,396)	10,698,423	1,960,681	(1,408,730)
Capital contributions					
Change in Net Position	2,797,106	(528,396)	10,698,423	1,960,681	(1,408,730)
Beginning Net Position Prior period adjustment	119,987,924	122,785,030	122,256,634	132,955,057	134,915,738
Ending Net Position	\$ 122,785,030	\$ 122,256,634	\$ 132,955,057	\$ 134,915,738	\$ 133,507,008

<sup>&</sup>lt;sup>1</sup> GASB 65 implemented in fiscal year 2012.

	2016	2017	2018	2019	2020	
Operating Revenues						
Metered water sales	\$ 33,425,561	\$ 35,155,368	\$ 41,417,047	\$ 39,863,810	\$ 45,677,779	
Bond payment revenue	6,725,417	7,948,943	6,963,593	7,335,248	5,683,620	
Irrigation sales and other	3,704,218	3,948,022	6,855,674	5,064,731	3,581,928	
Total operating revenues	43,855,196	47,052,333	55,236,314	52,263,789	54,943,327	
Operating Expenses						
Personnel services	6,501,190	8,214,064	7,147,241	9,421,184	9,969,928	
Supplies and materials	14,283,436	15,554,551	14,272,990	15,456,251	22,513,296	
Contracted services	1,660,523	1,285,284	1,929,804	2,099,216	2,090,848	
Other charges	1,377,152	1,163,632	1,626,799	2,537,911	3,812,115	
Depreciation	15,026,000	17,285,453	13,135,192	11,258,769	8,025,410	
Total operating expenses	38,848,301	43,502,984	38,112,026	40,773,331	46,411,597	
Operating income (loss)	5,006,895	3,549,349	17,124,288	11,490,458	8,531,730	
Nonoperating Revenues (Expenses)						
Investment earnings	132,478	311,266	1,150,390	1,595,974	1,147,767	
Other revenues and (expenses)	(1,507,389)	450,668	110,959	196,834	183,850	
Bond issuance costs	-	-	-	-	-	
Interest expense	(951,519)	(1,336,523)	(1,886,153)	(1,589,504)	(1,358,352)	
Intergovernmental transfers	-	-	-	-	-	
Total nonoperating revenues						
(expenses)	(2,326,430)	(574,589)	(624,804)	203,304	(26,735)	
Income (loss) before capital contributions						
and transfers	2,680,465	2,974,760	16,499,484	11,693,762	8,504,995	
Capital contributions				2,650,000	2,140,000	
Change in Net Position	2,680,465	2,974,760	16,499,484	14,343,762	10,644,995	
<b>Beginning Net Position</b>	133,507,008	135,411,429	138,386,189	154,750,903	149,842,265	
Prior period adjustment	(776,044)	-	(134,770)	(19,252,400)	(2,253,404)	
<b>Ending Net Position</b>	\$ 135,411,429	\$ 138,386,189	\$ 154,750,903	\$ 149,842,265	\$ 158,233,856	

GULF COAST WATER AUTHORITY WATER SALES
Last Ten Fiscal Years
(Unaudited)

Fiscal Year	Water Fees	Raw Water Rates <sup>1</sup>		Treated V Rates	Irrigation & Other	
2011	\$ 21,032,627	0.04	0.18	0.53	0.91	4,305,418
2012	19,378,636	0.04	0.21	0.53	0.92	3,298,860
2013	24,612,505	0.10	0.35	0.61	0.12	2,855,535
2014	25,858,256	0.12	0.38	0.66	1.15	520,201
2015	25,230,737	0.14	0.35	0.69	1.53	949,941
2016	33,425,561	0.19	0.37	1.05	2.22	3,704,218
2017	35,155,368	0.20	0.38	1.11	2.09	3,948,022
2018	41,417,047	0.20	0.38	1.11	2.09	6,855,674
2019	39,863,810	0.24	0.42	1.18	2.28	7,714,731
2020	45,677,779	0.25	0.44	1.20	2.41	5,721,928

<sup>&</sup>lt;sup>1</sup> Rates based on per thousand gallons. Price varies by customer.

Note: This schedule does not include interruptible water.

# GULF COAST WATER AUTHORITY PRINCIPAL WATER FEE PAYERS Current Year and Nine Years Ago (Unaudited)

		2020			2011	
Customer	 venue Base ttributable	Rank	% Base of The total Revenue Base	 evenue Base ttributable	Rank	% Base of The total Revenue Base
City of Galveston	\$ 8,089,533	1	16%	\$ 3,651,676	1	14%
City of League City - SEWPP	6,922,160	2	14%	1,939,924	3	8%
Blanchard/Marathon GBR	6,358,977	3	13%	2,090,394	2	8%
City of Texas City	3,884,796	4	8%	1,640,205	4	6%
INEOS	3,402,873	5	7%	1,252,278	5	5%
City of Pearland	3,201,194	6	6%	-		0%
Union Carbide Corp./DOW	2,259,318	7	5%	887,738	6	4%
Ascend	1,634,601	8	3%	-		0%
Eastman Chemical	1,531,737	9	3%	501,554	10	2%
Galveston County WCID #1	1,429,210	10	3%	757,160	7	3%
City of Missouri City	-		0%	633,567	8	3%
City of La Marque	-		0%	525,671	9	2%



### GULF COAST WATER AUTHORITY LIST OF PRINCIPAL CUSTOMERS August 31, 2019 (Unaudited)

#### **Industrial Customers**

Blanchard/Marathon GBR Ashland Performance Chemicals

Eastman Chemical Valero Refining

Union Carbide Corp./DOW

City of Texas City GCWA WTP

City of Texas City Golf Course

#### **Municipal Customers**

City of League City
Bacliff MUD

Bayview MUD
Galveston WCID #1
City of Lamarque
City of Texas City

San Leon MUD

Galveston County WCID #12

City of Hitchcock

Galveston County WCID #8 Galveston County FWD #6 Galveston County MUD #12

City of Galveston

#### **Canal Division**

City of Missouri City City of Sugar Land

Riverbend Country Club

Ascend Performance Material

GCWA Industrial Division

Underground Storage

First Colony Commons Shopping Center

Fort Bend MUD #2

City of Pearland

Mainland Concrete

Diamond K

First Colony Community Association

Pecan Grove MUD

Southwyck

Sugar Creek Country Club

Magnolia Creek Country Ckub

#### Chocolate Bayou

**INEOS** 

Note: The above customers represent the Authority's principal customers. Because of the long term nature of Authority's contracts, the majority of these customers have been customers of the Authority for ten years or more.

## GULF COAST WATER AUTHORITY RATIO OF OUTSTANDING DEBT BY TYPE Last Ten Fiscal Years (Unaudited)

Fiscal Year	Re	Water venue Bonds	Percentage of Revenue <sup>1</sup>
2011	\$	56,825,000	170.96%
2012		51,160,000	174.27%
2013		41,080,000	119.52%
2014		36,750,000	115.29%
2015		33,769,594	105.63%
2016		28,939,566	65.99%
2017		47,290,250	100.51%
2018		43,114,284	78.05%
2019		37,153,318	71.09%
2020		30,952,352	56.34%

<sup>&</sup>lt;sup>1</sup> Based on operating revenues.

The Authority has no taxation authority, therefore relating the Authority's debt to personal income or population is not applicable. Further, certain of the Authority's customers are industrial or other non-municipal users such that the Authority's debt to personal income or population is not applicable.

Note: Details regarding the Authority's outstanding debt can be found in the notes to the financial statements.

## GULF COAST WATER AUTHORITY PLEDGE – REVENUE COVERAGE BY DIVISION Fiscal Year Ended August 31, 2020 (Unaudited)

	Water Revenue Bonds							
		Less Operating	Net Available for Debt		Debt S	Cover		
Division	Revenue	Expenses <sup>3</sup>		Service	Principal	Interest	Ratio	
League City SE Water Purification Plant <sup>1</sup>	\$ 6,299,720	\$ 5,628,197	\$	671,523	\$ 250,000	\$ 20,400	2.48	
1998 A-B Series South Projects <sup>1</sup>	3,459,241	98,058		3,361,183	2,500,000	364,175	1.17	
Texas City Reservoir <sup>1</sup>	13,611,341	11,055,550		2,555,791	1,000,000	240,785	2.06	
Industrial Pump Station <sup>1</sup>	12,713,888	9,446,096		3,267,792	755,000	539,371	2.52	
1998 C Series Texas City Projects <sup>2</sup>	626,008	-		626,008	500,000	123,250	1.00	
1998 D La Marque Projects <sup>2</sup>	251,144	-		251,144	215,000	35,250	1.00	
2002 Galveston Projects <sup>2</sup>	862,167	-		862,167	800,000	55,729	1.01	

<sup>&</sup>lt;sup>1</sup> Revenue includes operating revenues and investment income.

Source: Current and prior year audited financial statements.

<sup>&</sup>lt;sup>2</sup> Revenue includes investment income and payments received from municipalities relating to the long-term receivable. See note 11 for more information.

<sup>&</sup>lt;sup>3</sup> Operating expenses do not include depreciation.

#### (Unaudited)

The GCWA's boundaries stretch across three counties including Fort Bend, Brazoria and Galveston. GCWA provides water for industry, agriculture, municipalities and irrigation. The GCWA's services include water sales, distribution, water treatment and irrigation for farmers and recreation.

The tables below and on the following page portray the population and economic base within GCWA's boundaries.

<b>County/City</b>	<b>Population</b>
Fort Bend County	585,375
Brazoria County	313,166
Galveston County	291,309
City of Pearland	91,252
City of League City	83,560
City of Sugar Land	78,817
City of Missouri City	67,358
City of Galveston	47,743
City of Texas City	45,099
City of Dickinson	18,680

Source US Census Bureau, Census 2010 & Kemah website.

#### **Educational Attainment**

County/City	High School	<u>College</u>
City of League City	95%	41%
City of Sugar Land	93%	54%
City of Santa Fe	93%	13%
City of Pearland	92%	46%
City of Missouri City	92%	43%
Fort Bend County	89%	42%
Galveston County	87%	28%
Brazoria County	86%	28%
City of La Marque	85%	15%
City of Texas City	82%	13%

Source US Census Bureau, Quick Facts

High school graduate or higher, percent of persons age 25+, 2010-2014 Bachelor's degree or higher, percent of persons age 25+, 2010-2014

Note: Information not available as of the report date.

County/City	Median Age	Largest Employers
Galveston County	37	UTMB
Fort Bend County	35	Fort Bend ISD
Brazoria County	35	Dow Chemical Co
City of League City	34	Clear Creek ISD
City of La Marque	38	Wal-Mart
City of Texas City	35	Marathon-Galveston Bay Refinery
City of Hitchcock	35	N/A
City of Galveston	38	UTMB
City of Missouri City	38	Fort Bend ISD

41

Fort Bend ISD

Source http://suburbanstats.org/population/texas/

City of Sugar Land

Source Comprehensive Annual Financial Report for each entity

	Median Household
County/City	Income (\$)
City of Sugar Land	\$ 105,400
City of Pearland	94,653
City of League City	90,972
Fort Bend County	86,407
City of Missouri City	84,662
Brazoria County	69,092
City of Dickinson	67,083
Galveston County	61,744
City of Santa Fe	61,552
City of Kemah	59,406

Source US Census Bureau, Quick Facts & Kemah website

	Unemployment
County/City	Rate
City of Pearland	3.3%
City of Sugar Land	4.6%
City of League City	3.6%
Fort Bend County	4.4%
City of Missouri City	4.4%
Brazoria County	5.4%
Galveston County	4.9%
City of Galveston	6.3%
City of Texas City	6.1%
City of La Marque	5.1%

Source http://beta.bls.gov/dataQuery @ August 2020

Source http://texaslmi.com/LMIbyCatergory/LAUS @ August 2020



#### GULF COAST WATER AUTHORITY NUMBER OF EMPLOYEES BY DIVISION Last Ten Fiscal Years (Unaudited)

	Full-Time Equivalent Employees by Division									
Division	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Administrative	8	9	9	10	11	10	10	8	11	24
Industrial	2	2	2	2	2	2	1	-	-	-
Texas City Reservoir	-	-	-	-	-	-	-	1	1	-
Texas City Industrial	-	-	-	-	-	-	-	2	5	-
Water treatment plant	13	13	14	12	17	19	21	24	24	22
Canal	19	19	20	22	22	26	27	28	31	35
Chocolate Bayou	4	4	4	5	5	4	6	5	6	5
Total	46	47	49	51	57	61	65	68	78	86

Note: This table reports the number of filled, full-time employees positions based on the division in which they are employed. Table does not included budgeted, unfilled positions. Employees in the Administration Division provide centralized services to all four operating divisions, and their time and salary costs are allocated to each division based on time worked.

Source: From W-2 reports. Part time and full time position replacements are not included in count.

#### OPERATING STATISTICS Last Ten Fiscal Years

(Unaudited)

Annual Acre Feet	2011	2012	2013	2014	2015
Industrial	89,713	65,347	61,266	116,816	77,032
Irrigation	119,065	99,019	50,929	23,864	21,091
Municipal	73,714	75,787	47,574	29,795	54,648
Total Pumpage	282,492	240,153	159,769	170,475	152,771

Source: Annual Report to Texas Commission on Environmental Quality.

#### **Brazos River Water Rights held by GCWA**

Authorized Diversion Points	TCEQ Water Rights Certificate of Adjudication	Diversion Amount Acre Feet per Year	Senior Right Priority Date
Shannon & Briscoe Pump Stations (A & B Canals)	CA 12-5168	99,932	1/15/1926
Texas City Industrial Storage Reservoir	CA 12-5168	7,800	3/17/1947
Shannon & Briscoe Pump Stations (A & B Canals)	CA 12-5171	75,000	2/1/1939
Shannon & Briscoe Pump Stations (A & B Canals)	CA 12-5171	50,000	12/12/1950
Jones & Oyster Creeks Storage	CA 11-5169	12,000	5/14/1948
May Pump Station (Juliff Canal)	CA 12-5322	40,000	2/8/1929
May Pump Station (Juliff Canal)	CA 12-5322	40,000	3/14/1955
May Pump Station (Juliff Canal)	CA 12-5322	75,000	7/25/1983
Chocolate Bayou, Halls Bayou, & Mustang Bayou	CA 11-5357	57,500	8/3/1937

OPERATING STATISTICS Last Ten Fiscal Years (Unaudited)

Annual Acre Feet	2016	2017	2018	2019	2020
Industrial	77,500	54,292	49,935	62,469	73,178
Irrigation	82,037	46,451	45,136	48,422	42,920
Municipal	67,367	43,110	39,517	49,963	55,765
Total Pumpage	226,904	143,853	134,588	160,854	171,863

Source: Annual Report to Texas Commission on Environmental Quality.

	2011	2012	2013	2014	2015
Industrial Division					
Office furniture, fixtures and equipment	\$ -	\$ 1,036	\$ 10,152	\$ 6,159	\$ -
Other machinery and equipment	15,644	-	3,128	-	5,758
Automobiles and trucks	21,418	-	22,636	3,921	-
Buildings	18,359	43,157	132,908	-	-
Infrastructure	261,585	737,943	3,033,669	4,278,111	4,059,378
Texas City Reservoir Division					
Buildings	-	-	-	-	-
Infrastructure	-	-	-	-	-
Texas City Industrial Division					
Infrastructure	-	-	-	-	-
League City Southeast Division					
Office furniture, fixtures and equipment	-	46	416	302	-
Other machinery and equipment	-	-	128	-	-
Automobiles and trucks	-	-	140	192	-
Buildings	-	-	1,066	980	-
Infrastructure	-	236	16,900	2,672,018	76,941
Water Treatment Plant					
Office furniture, fixtures and equipment	36,202	4,040	19,999	121,377	-
Other machinery and equipment	34,132	107,436	70,529	67,924	15,205
Automobiles and trucks	38,265	-	6,723	33,445	32,885
Buildings	379,374	250,527	365,709	168,524	65,404
Infrastructure	714,445	684,908	1,767,842	2,663,309	1,714,354
Canal Division					
Land	3,500	37,182	-	-	-
Office furniture, fixtures and equipment	-	2,802	21,759	23,021	-
Other machinery and equipment	1,084,011	47,628	576,821	766,934	57,250
Automobiles and trucks	126,061	-	167,857	82,211	209,334
Buildings	-	38,281	141,007	286,642	79,435
Infrastructure	881,794	2,979,058	2,345,951	1,425,510	762,469
Galveston County WCID #12					
Infrastructure	-	-	-	-	-
1998 A-B South Projects					
Infrastructure	-	-	-	-	-

	2016	2017	2018	2019	2020
Industrial Division					
Office furniture, fixtures and equipment	\$ -	\$ -	\$ -	\$ -	\$ -
Other machinery and equipment	61,713	-	-	-	-
Automobiles and trucks	-	34,302	-	-	-
Buildings	-	31,139	-	-	-
Infrastructure	1,624,938	7,006,745	-	-	-
Texas City Reservoir Division					
Buildings	-	-	-	25,512	-
Infrastructure	-	-	2,701,916	11,515,777	160,662
Texas City Industrial Division					
Infrastructure	-	-	6,447,948	2,337,562	3,702,085
League City Southeast Division					
Office furniture, fixtures and equipment	-	-	-	-	-
Other machinery and equipment	-	-	-	-	-
Automobiles and trucks	-	-	-	-	-
Buildings	-	-	-	-	-
Infrastructure	110,591	1,077,525	2,286,456	3,273,042	-
Water Treatment Plant					
Office furniture, fixtures and equipment	38,607	32,228	-	-	-
Other machinery and equipment	5,159	-	-	75,184	-
Automobiles and trucks	33,095	82,347	-	-	45,146
Buildings	200,519	572,268	-	403,433	-
Infrastructure	3,082,780	2,410,859	4,830,763	2,651,734	1,195,183
Canal Division					
Land	-	-	-	-	-
Office furniture, fixtures and equipment	-	-	-	-	-
Other machinery and equipment	332,343	314,979	-	212,635	-
Automobiles and trucks	102,464	46,770	-	159,448	113,512
Buildings	112,303	28,403	-	-	141,723
Infrastructure	453,388	1,534,180	2,830,294	1,012,457	3,155,825
Galveston County WCID #12					
Infrastructure	-	93,269	931,267	1,057,743	-
1998 A-B South Projects					
Infrastructure	269,326	263,881	789,436	262,570	-

	2011	2012	2013	2014	2015
1998 C Series Texas City Projects	Φ 250.405	0	\$ -	Ф	œ.
Infrastructure	\$ 358,485	\$ -	\$ -	\$ -	\$ -
2002 Galveston Projects					
Infrastructure	683,873	505,472	1,216,421	274,779	_
	005,075	202,.,2	1,210, .21	27.,772	
Chocolate Bayou					
Land	-	20,975	-	-	-
Office furniture, fixtures and equipment	-	1,337	10,425	6,832	-
Other machinery and equipment	18,134	14,058	3,212	167,071	-
Automobiles and trucks	63,770	-	50,000	28,486	-
Buildings	-	-	26,741	35,772	30,774
Infrastructure	135,286	837,833	892,215	1,555,893	740,258
Decidend Coutheest Dit					
Pearland Southeast Plant		46	416	302	
Office furniture, fixtures and equipment	-	46		302	-
Other machinery and equipment	-	-	128	-	-
Automobiles and trucks	-	-	140	192	-
Buildings	-	-	1,066	980	-
Infrastructure	-	236	-	-	-
1997 Galveston Projects					
Office furniture, fixtures and equipment	-	73	1,786	418	-
Other machinery and equipment	-	-	550	-	-
Automobiles and trucks	_	-	600	266	_
Buildings	_	-	4,582	1,357	_
Infrastructure	31,189	82,739	37,212	39,483	-
1998D Series La Marque Projects					
Infrastructure					
imastructure	-	-	-	-	-
Northline Group					
Infrastructure	-	-	-	-	-
Bayshore Group					
Infrastructure	-	_	-	-	-
Administrative					
Office furniture, fixtures and equipment	-	-	-	-	22,598
Automobiles and trucks	-	-	-	-	28,825
Buildings	-	-	-	-	-
Infrastructure					19,160
Total Capital Assets	\$ 4,905,527	\$ 6,397,049	\$ 10,950,834	\$ 14,712,411	\$ 7,920,028

	2016	2017	2018	2019	2020
1998 C Series Texas City Projects Infrastructure	\$ -	\$ -	\$ -	\$ -	\$ -
2002 Galveston Projects					
Infrastructure	-	-	-	-	-
Chocolate Bayou					
Land	-	-	-	-	-
Office furniture, fixtures and equipment	-	-	-	-	-
Other machinery and equipment	-	-	-	98,524	-
Automobiles and trucks	32,248	33,405	-	37,245	65,789
Buildings	273,689	41,972	-	-	1,062,062
Infrastructure	734,486	661,001	1,535,450	346,172	3,642,954
Pearland Southeast Plant					
Office furniture, fixtures and equipment	-	-	-	-	-
Other machinery and equipment	-	-	-	-	-
Automobiles and trucks	-	-	-	-	-
Buildings	-	-	-	-	-
Infrastructure	-	-	1,027,515	1,027,515	-
1997 Galveston Projects					
Office furniture, fixtures and equipment	-	-	-	-	-
Other machinery and equipment	-	-	-	-	-
Automobiles and trucks	-	-	-	-	-
Buildings	-	-	-	-	-
Infrastructure	42,371	163,512	29,865	149,019	415,383
1998D Series La Marque Projects					
Infrastructure	-	-	-	-	337,073
Northline Group					
Infrastructure	100,765	13,674	-	-	51,977
Bayshore Group					
Infrastructure	12,159	43,354	-	-	-
Administrative					
Office furniture, fixtures and equipment	7,739	10,128	-	_	78,100
Automobiles and trucks	31,453	32,869	_	_	37,106
Buildings	9,299	-	_	_	-
Infrastructure	-,,	-	1,367,721	_	-
Total Capital Assets	\$ 7,671,435	\$ 14,528,810	\$ 24,778,631	\$ 24,647,591	\$ 14,204,580





### **OUR MISSION**

To reliably deliver water to our customers

www.gulfcoastwaterauthoritytx.gov