

Joyce Hudman  
County Clerk  
Brazoria County, Texas

## **NOTICE OF PUBLIC MEETING BRAZOSPORT WATER AUTHORITY**

Notice is hereby given that a Regular Session Meeting of the Brazosport Water Authority will be held at 6:00 p.m. on Tuesday, June 23, 2020, at the Brazosport Water Authority Treatment Plant Facility Conference Room located at 1251 FM 2004, Lake Jackson, Texas.

### **NOTICE OF MEETING BY TELEPHONE CONFERENCE**

In accordance with the order of the Office of the Governor issued March 16, 2020, the Authority will conduct the meeting scheduled at 6:00 p.m. on Tuesday, June 23, 2020, at the Brazosport Water Authority Treatment Plant Facility Conference Room located at 1251 FM 2004, Lake Jackson, Texas, in part by telephone conference in order to advance the public health goal of limiting face-to-face meetings (also known as "social distancing") to slow the spread of Coronavirus (COVID-19).

The meeting agenda and agenda packet are posted online at [brazosportwaterauthority.org](http://brazosportwaterauthority.org).

The public dial in number to participate in the telephonic meeting is (832) 917-1510, and the access code is 296299. In the event you have any difficulty calling into the meeting, please call (979) 236-9156.

The public will be permitted to offer public comment telephonically as provided by the agenda and as permitted by the presiding officer during the meeting. The meeting will also be recorded and made available in accordance with the requirements of the Texas Open Meetings Act.

At said meeting the Board will deliberate, consider and/or take action on any or all of the following matters:

### **AGENDA**

1. CALL TO ORDER
2. CITIZENS COMMENTS
3. CONSENT AGENDA – APPROVAL OF MINUTES, MONTHLY EXPENDITURES AND FINANCIAL REPORTS
4. DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY PLANT REHABILITATION/ EXPANSION INCLUDING BRACKISH GROUNDWATER DESALINATION PROJECT
5. GENERAL MANAGER'S REPORT
6. CLOSED MEETING – EXECUTIVE SESSION (A) SECTION 551.074, TEXAS GOVERNMENT CODE  
DELIBERATIONS CONCERNING THE APPOINTMENT, EMPLOYMENT, EVALUATION, REASSIGNMENT, DUTIES, DISCIPLINE OR DISMISSAL OF A PUBLIC OFFICER OR EMPLOYEE OR TO HEAR A COMPLAINT OR CHARGE AGAINST AN OFFICER OR EMPLOYEE, TO-WIT:
  1. DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY GENERAL MANAGER  
RECONVENE IN OPEN SESSION AND TAKE ACTION ON GENERAL MANAGER
7. DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY 2020/2021 EXPENSE BUDGET
8. DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY 2020/2021 PLANNED CAPITAL/FIVE-YEAR PLAN
9. DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY 2020/2021 PERSONNEL POLICY
10. APPROVAL AND STATUS OF CAPITAL PROJECTS/MAINTENANCE PROJECTS
11. DISCUSS/CONSIDER APPROVAL OF AGENDA ITEMS FOR NEXT MEETING

Ronald Woodruff  
General Manager  
Brazosport Water Authority

THE BWA BOARD OF DIRECTORS DOES NOT ANTICIPATE GOING INTO EXECUTIVE SESSION UNDER CHAPTER 551 OF THE TEXAS GOVERNMENT CODE AT THIS MEETING UNLESS OTHERWISE PROVIDED HEREIN; HOWEVER, IF NECESSARY, THE BWA BOARD OF DIRECTORS MAY GO INTO EXECUTIVE SESSION AS PERMITTED BY LAW REGARDING ANY ITEM ON THE AGENDA; PLEASE NOTE: ITEMS WILL NOT NECESSARILY BE PRESENTED IN THE ORDER THEY ARE POSTED

**BRAZOSPORT WATER AUTHORITY  
REGULAR SESSION  
MAY 26, 2020**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

THE STATE OF TEXAS    §  
                                  §  
COUNTY OF BRAZORIA   §

**NOT APPROVED**

BE IT KNOWN that the Board of Directors of the Brazosport Water Authority met in Regular Session on Tuesday, May 26, 2020, via telephone conference pursuant to Governor Abbott's suspension of certain provisions of the Texas Open Meetings Act.

Today is Tuesday, May 26, 2020 and the time is 6:00 p.m. My name is Juan Longoria, President of Brazosport Water Authority. I will be conducting the regular monthly BWA board meeting via Teleconference pursuant to Governor Abbott's order suspending certain provisions of the Texas Open Meetings Act in order to minimize the impact of the Coronavirus outbreak. This will be the third time BWA uses this format, so I ask for your patience as we move forward.

With the posting of today's meeting a toll-free call in number was indicated on the agenda, along with the agenda packet. Both may be found on the district website.

As required by law and as a commitment to transparency we continue to include a public comment section with our meeting. In the event you would like to participate in the public comment section of our meeting the general guidelines and rules still apply. Those guidelines being that each individual will be permitted to speak for 5 minutes. Members of the public will not be permitted to participate during agenda items. In the event there is any member of the public desiring to speak during the public comments section, please state your name so that we can add your comments to the meeting minutes and ensure you have an opportunity to speak. Members of the public will only be permitted to speak during public comment section.

Are there any members of the public wishing to speak during the public comment section?

I ask again, are there any members of the public wishing to speak during public comment section?

In the event any member of the public is having any technical difficulty during the meeting, please call (979) 236-9156 and someone will do the best they can to assist you.

Following today's meeting this recording will be made available to the public, as is the case with any other recording of a public meeting. In the event there is an Executive Session to be conducted by this body, which Executive Session was noticed on the agenda or it will be announced prior to going into Executive session. During Executive Session, the public will not be permitted to hear the meeting, as is the case under the Texas Open Meeting Act. Following Executive Session, the board will resume the public meeting.

I will start by doing a roll call of our 7 BWA board members. I will identify the city and if the

board member representing that city is present, please identify yourself by name and say present.

Filed: 06/18/2020 03:19:32 PM

Angleton (Morris Massingill)	Absent (Present as of 6:10 p.m.)
Brazoria (Jesse Knight)	Present
Clute (Joe Damian)	Present
Freeport (Kenny Hayes)	Present
Lake Jackson (Juan Longoria)	Present
Oyster Creek (Calvin Merriman)	Absent (Present as of 6:24 p.m.)
Richwood (Jeremy Fountain)	Present

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Brazoria County, Texas

Thank You. Next.

Brazosport Water Authority Staff starting with the

General Manager: (Ronnie Woodruff)	Present
Operations Manager: (Wyatt Ringgold)	Present
Office Manager: (Kristina Crouch)	Present
Plant Superintendent (Eddie Easterling)	Present
Chief Operator (Felix Davis)	Present

BWA Legal Counsel: (Jason Cordoba) Present

Others Present:

Allen Woelke

**CALL TO ORDER**

With a quorum present, Director Longoria called the meeting to order at 6:03 p.m.

**CITIZENS COMMENTS**

None.

**DISCUSS/CONSIDER APPROVAL OF RESOLUTION TO ACCEPT THE 2018 PLANT IMPROVEMENTS CONTRACT 1 PROJECT (10MG CLEARWELL) AS BEING COMPLETED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PROJECT PLANS AND SPECIFICATIONS AS MODIFIED BY APPROVED CHANGE ORDERS**

CDM Smith Vice President, Allen Woelke recommended approval of a Resolution to accept the 10 MG Clearwell as completed. A motion was made by Director Hayes to approve the Resolution. Director Damian seconded, with a vote of:

Ayes: Knight, Hayes, Damian, Longoria, Fountain  
 Nays: None  
 Absent: Massingill, Merriman

**DISCUSS/CONSIDER APPROVAL OF RESOLUTION REQUESTING FINANCIAL DISCUSS/CONSIDER APPROVAL OF RESOLUTION TO ESTABLISH MAY 26, 2020**

**AS THE START OF THE WARRANTY DATE FOR THE 2018 PLANT IMPROVEMENTS CONTRACT 1 PROJECT (10MG CLEARWELL)**

CDM Smith Vice President, Allen Woelke recommended approval of a Resolution to establish May 26, 2020 as the start date of the warranty period for the 10 MG Clearwell. A motion was made by Director Knight to approve the Resolution. Director Damian seconded, with a vote of:

Filed: 06/18/2020 03:19:32  
PM

Ayes: Massingill, Knight, Hayes, Damian, Longoria, Fountain  
Nays: None  
Absent: Massingill, Merriman

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**CONSENT AGENDA - APPROVAL OF MINUTES, MONTHLY EXPENDITURES AND FINANCIAL REPORTS**

The Board discussed and reviewed approval of consent agenda items from April 2020. Director Massingill joined the meeting during the session. A motion was made by Director Hayes to approve consent agenda items with changes discussed. Director Knight seconded, with a vote of:

Ayes: Massingill, Knight, Hayes, Damian, Longoria, Fountain  
Nays: None  
Absent: Merriman

**GENERAL MANAGER'S REPORT**

Items of discussion included:

- a.) Raw Water Supply – Raw Water Supply – Currently the raw water supply is 100% Harris Reservoir. At 6:00 am today, May 26, 2020, the Brazos River at Rosharon elevation was 12.88 feet and flowing 6,900 cubic feet per second or 3,096,935 gallons per minute. The Brazos River at Richmond elevation was 16.45 feet and flowing 7,980 cubic feet per second or 3,581,673 gallons per minute. The reservoir capacity on the Brazos River Basin today, May 26, 2020, is 97.4% full or 3,502,359-acre feet. The reservoir capacity of the Brazos River Basin on the morning of April 28, 2020, and the date of last month board meeting was 98.4% full or 3,480,991-acre feet. At year-to-date the Brazos River Basin was 99.1% full or 4,582,748-acre feet.
- b.) TWDB Application – On Monday May 11, 2020 BWA submitted the full application for funding of the proposed BWA/Dow Harris Reservoir Expansion Project planning funds. On May 12, 2020 I received an email from the Texas Water Development stating the application was considered administratively complete.
- c.) Presentations – May 18-19, 2020, BWA and Dow presented to all member cities Mayor and City Manager via WebEx or telephone an overview of the proposed BWA/Dow Harris Reservoir Expansion Project and funding, some of the respected BWA board members were available for the presentation. We requested that the cities place an item on their upcoming council meeting agenda to approve a resolution supporting the reservoir expansion project.

**DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY'S 2020/2021 INVESTMENT POLICY**

The Board discussed and reviewed approval of Brazosport Water Authority's 2020/2021 Investment Policy. Director Merriman joined during this session. A motion was made by Director Hayes to approve policy. Director Merriman seconded, with a vote of:

Ayes: Massingill, Knight, Hayes, Damian, Longoria, Merriman, Fountain  
Nays: None  
Absent: None

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**DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY'S 2020/2021 PERSONNEL POLICY**

The Board discussed and reviewed approval of Brazosport Water Authority's 2020/2021 Personnel Policy.

No action taken.

**DISCUSS/CONSIDER APPROVAL OF BRAZOSPORT WATER AUTHORITY'S 2020/2021 EXPENSE BUDGET**

The Board discussed and reviewed approval of Brazosport Water Authority's 2020/2021 Expense Budget.

No action taken.

**APPROVAL AND STATUS OF CAPITAL PROJECTS/ MAINTENANCE PROJECTS**

Brazosport Water Authority's Assistant General Manager, Wyatt Ringgold, updated the Board of Directors on the current status of BWA plant rehabilitation and expansion including, 2018 Plant Improvements – Contract 1, 2018 Plant Improvements – Contract 2 and Brackish Groundwater Well No. 3. It was also announced that BWA will be a 24" Southern Relief Transmission Line project.

**DISCUSS/CONSIDER APPROVAL OF AGENDA ITEMS FOR NEXT REGULAR MEETING SCHEDULED ON JUNE 23, 2020:**

1. Brazosport Water Authority Plant Rehabilitation/Expansion Including Desalinization Project
2. Discuss/Consider Approval of BWA 2020/2021 Expense Budget
3. Discuss/Consider Approval of BWA 2020/2021 Personnel Policy
4. Discuss/Consider Approval of BWA 2020/2021 Capital Budget
5. Discuss/Consider Approval of Brazosport Water Authority General Manager– Closed Session

A motion was made by Director Knight to approve agenda items for our next meeting. Director Fountain seconded, with a vote of:

Ayes: Massingill, Knight, Hayes, Damian, Longoria, Merriman, Fountain  
Nays: None  
Absent: None

With no other business before the Board a motion was made by Director Damian to adjourn the meeting at 8:04 p.m. Director Hayes seconded, with a vote of:

Ayes: Massingill, Knight, Hayes, Damian, Longoria, Merriman, Fountain  
Nays: None  
Absent: None

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These minutes read and approved this 23<sup>rd</sup> day of June, 2020.

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Juan Longoria III, Board President

DRAFT



Accountants' Compilation Report

Joyce Hudman  
 County Clerk  
 Brazoria County, Texas

To the Board of Directors  
 Brazosport Water Authority  
 Lake Jackson, Texas

Management is responsible for the accompanying financial statements, of Brazosport Water Authority which comprise the statement of assets, liabilities and net assets-modified cash basis as of May 31, 2020, the related statement of revenues and expenses-modified cash basis budget vs. actual for the one month and eight months then ended and Statement of Revenues and Expenses-Modified Cash Basis Budget vs. Actual for the eight months ended May 31, 2020 in accordance with the modified cash basis of accounting, and for determining that the modified cash basis of accounting is an acceptable financial reporting framework. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

The financial statements are prepared in accordance with the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

Management has elected to omit substantially all of the disclosures ordinarily included in financial statements, prepared in accordance with the modified cash basis of accounting. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Authority's statement of assets, liabilities and net assets and revenues and expenses. Accordingly, the financial statements are not designed for those who are not informed about such matters.

Management has not presented the management's discussion and analysis information that the Governmental Accounting Standards Board has determined is required to supplement, although not required to be a part of, the basic financial statements.

We are not independent with respect to Brazosport Water Authority.

*Green & McElreath CPAs PLLC*

June 16, 2020  
 Houston, Texas

Your #1 CPA Firm  
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BRAZOSPORT WATER AUTHORITY  
STATEMENT OF ASSETS, LIABILITIES AND  
NET ASSETS-MODIFIED CASH BASIS  
MAY 31, 2020

Joyce Hudman  
County Clerk  
Brazoria County, Texas

Assets

Cash and cash equivalents	\$ 10,098,077
Accounts receivable	2,137,018
Inventory	204,851
Prepaid Insurance	26,666
Prepaid Wages	-
Restricted cash and cash equivalents	47,646,340
Capital Assets	
Land and rights of way	209,312
Treatment plant and transmission facilities	73,581,183
Equipment, vehicles, and furnishings	3,188,486
Construction in progress	20,446,671
Accumulated depreciation	(28,005,958)
Deferred charges, net	-
Water rights	45,000
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Total Assets	\$ 129,577,646
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Liabilities and Net Assets

Liabilities:

Accounts payable	\$ 2,605,240
Compensated absences payable	113,519
Accrued payroll	17,166
Loan Payments	204
Accrued expenses	4,442
Accrued interest payable	725,496
Revenue bonds - Series 2013	-
Revenue bonds - Series 2014	11,905,000
Revenue bonds - Series 2015 A	22,275,000
Bond Premium - Series 2015 A	693,116
Bond amortn - Series 2015 A	(134,002)
Revenue bonds - Series 2015 C	29,940,000
Bonds Premium - Series 2015 C	3,009,852
Bond amortn - Series 2015 C	(451,478)
Revenue bonds - Series 2015 B	5,315,000
Revenue bonds - Series 2016	21,545,000
	<hr/>
Total Liabilities	97,563,555
	<hr/>

Net Assets:

Contributed capital	35,400
Restricted for capital projects	3,215
Restricted for debt service	1,792,204
Restricted for rate stabilization	566,483
Unrestricted	25,513,515
Net Revenue	4,103,274
	<hr/>
Total Net Assets	32,014,091
	<hr/>

Total Liabilities and Net Assets	\$ 129,577,646
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See accountants' compilation report.



BRAZOSPORT WATER AUTHORITY  
STATEMENTS OF REVENUES AND EXPENSES--MODIFIED CASH BASIS  
BUDGET VS. ACTUAL  
FOR THE ONE MONTH AND EIGHT MONTHS ENDED MAY 31, 2020  
  
Joyce Hudman  
County Clerk  
Brazoria County, Texas

	FOR THE ONE MONTH ENDED MAY 31, 2020				FOR THE EIGHT MONTHS ENDED MAY 31, 2020			
	Actual	Budget	Variance Under (Over)	Percent of Budget	Actual	Annual Budget	Budget Remaining	Percent of Budget Used
<b>OPERATING REVENUES</b>								
City of Angleton	\$ 184,140	\$ 181,170	\$ (2,970)	101.64%	\$ 1,449,360	\$ 2,174,040	\$ 724,680	66.67%
City of Brazoria	32,225	31,705	(520)	101.64%	253,638	380,457	126,819	66.67%
City of Clute	102,300	100,650	(1,650)	101.64%	805,200	1,207,800	402,600	66.67%
City of Freeport	204,600	201,300	(3,300)	101.64%	1,610,400	2,415,600	805,200	66.67%
City of Lake Jackson	204,600	201,300	(3,300)	101.64%	1,610,400	2,415,600	805,200	66.67%
City of Oyster Creek	16,777	15,098	(1,679)	111.12%	129,235	181,170	51,935	71.33%
City of Richmond	24,040	23,653	(387)	101.64%	189,222	283,833	94,611	66.67%
Texas Department of Corrections	101,835	100,193	(1,642)	101.64%	801,540	1,202,310	400,770	66.67%
Dow Chemical	107,880	106,140	(1,740)	101.64%	849,292	1,273,680	424,388	66.68%
City of Rosenberg	432,450	430,050	(2,400)	100.56%	3,403,800	5,160,600	1,756,800	65.96%
Other water sales	76	-	(76)	0.00%	1,231	-	(1,231)	0.00%
Uncategorized income	-	-	-	0.00%	-	-	-	0.00%
<b>Total operating revenues</b>	<b>\$ 1,410,923</b>	<b>\$ 1,391,259</b>	<b>\$ (19,664)</b>	<b>101.41%</b>	<b>\$ 11,103,318</b>	<b>\$ 16,695,090</b>	<b>\$ 5,591,772</b>	<b>66.51%</b>
<b>OPERATING EXPENSES</b>								
<b>Payroll and benefits</b>								
Wages--plant support	\$ 129,381	\$ 167,833	\$ 38,452	77.09%	\$ 1,201,820	\$ 2,014,000	\$ 812,180	59.67%
Payroll taxes	9,481	13,500	4,019	70.23%	88,335	162,000	73,665	54.53%
Retirement	6,670	11,750	5,080	56.77%	71,354	141,000	69,646	50.61%
Group insurance	46,350	43,333	(3,017)	106.96%	366,961	520,000	153,039	70.57%
Worker's comp insurance	1,597	2,917	1,320	54.75%	3,696	35,000	31,304	10.56%
<b>Total payroll and benefits</b>	<b>\$ 193,479</b>	<b>\$ 239,333</b>	<b>\$ 45,854</b>	<b>80.84%</b>	<b>\$ 1,732,166</b>	<b>\$ 2,872,000</b>	<b>\$ 1,139,834</b>	<b>60.31%</b>
<b>Water production expenses</b>								
Raw water storage and transfer	\$ 87,993	\$ 101,835	\$ 13,842	86.41%	\$ 667,996	\$ 1,222,020	\$ 554,024	54.66%
Raw water purchase	-	-	-	0.00%	-	-	-	0.00%
Power	38,498	44,167	5,669	87.16%	280,019	530,000	249,981	52.83%
Residuals disposal	50,419	66,667	16,248	75.63%	409,266	800,000	390,714	51.16%
Chlorine	7,293	8,333	1,040	87.52%	44,214	100,000	55,786	44.21%
Copper sulfate	9,223	12,500	3,277	73.78%	46,260	150,000	103,740	30.84%
Alum	15,205	22,917	7,712	66.35%	119,401	275,000	155,599	43.42%
Sodium chlorite	12,724	20,833	8,109	61.08%	113,185	250,000	136,815	46.27%
Anionic polymer	3,648	11,667	8,019	31.27%	34,813	140,000	105,187	24.87%
Causalic soda	13,625	18,750	5,125	72.67%	100,192	225,000	124,808	44.53%
Fluoride	-	-	-	0.00%	-	-	-	0.00%
Sequester	5,813	8,333	2,520	69.76%	46,266	100,000	53,734	46.27%
Carbon	-	1,250	1,250	0.00%	41,897	15,000	(26,857)	279.05%
Polyaluminum chloride	-	10,417	10,417	0.00%	-	125,000	125,000	0.00%
Cationic polymer	6,341	16,667	10,326	38.05%	63,509	200,000	136,491	31.75%
Ammonium sulfate	3,378	2,917	(461)	115.80%	23,197	35,000	11,803	66.28%

See accountants' compilation report.

BRAZOSPORT WATER AUTHORITY  
 STATEMENTS OF REVENUES AND  
 EXPENSES-MODIFIED CASH BASIS  
 BUDGET VS. ACTUAL  
 FOR THE ONE MONTH AND EIGHT MONTHS ENDED MAY 31, 2020

Joyce Hudman  
 County Clerk  
 Brazoria County, Texas

	FOR THE ONE MONTH ENDED MAY 31, 2020				FOR THE EIGHT MONTHS ENDED MAY 31, 2020			
	Actual	Budget	Variance Under (Over)	Percent of Budget	Actual	Annual Budget	Budget Remaining	Percent of Budget Used
<b>Quality control expenses</b>								
Ferrrous Chloride	-	583	583	0.00%	-	7,000	7,000	0.00%
Cupric Sulfate	-	-	-	0.00%	-	-	-	0.00%
Chemical delivery charges	-	208	208	0.00%	-	2,500	2,500	0.00%
Chemical inventory (over) short	-	-	-	0.00%	-	-	-	0.00%
Water Production Exp - Other	-	-	-	0.00%	-	-	-	0.00%
<b>Total water production expenses</b>	<b>\$ 254,160</b>	<b>\$ 348,044</b>	<b>\$ 93,884</b>	<b>73.03%</b>	<b>\$ 1,990,195</b>	<b>\$ 4,176,520</b>	<b>\$ 2,186,325</b>	<b>47.65%</b>
Operations Lab	3,929	4,167	238	94.30%	25,378	50,000	24,622	50.76%
Other labs	890	3,333	2,443	26.70%	3,235	40,000	36,765	8.09%
<b>Total quality control expenses</b>	<b>\$ 4,819</b>	<b>\$ 7,500</b>	<b>\$ 2,681</b>	<b>64.25%</b>	<b>\$ 28,613</b>	<b>\$ 90,000</b>	<b>\$ 61,387</b>	<b>31.79%</b>
<b>Maintenance expenses</b>								
Tools/equipment	5,297	8,333	3,036	63.57%	35,899	100,000	64,101	35.90%
Buildings/grounds	2,485	6,667	4,182	37.27%	7,889	80,000	72,111	9.06%
Sewer/garbage	-	208	208	0.00%	2,021	2,500	479	80.84%
Vehicles	266	2,083	1,817	12.77%	19,328	25,000	5,672	77.31%
Office/computer equipment	2,072	3,333	1,261	62.17%	21,026	40,000	18,974	52.57%
Rentals	583	2,917	2,334	19.99%	4,128	35,000	30,872	11.79%
Distribution system	269	8,333	8,064	3.23%	41,723	100,000	58,277	41.72%
Fuels	949	5,000	4,051	18.98%	12,095	60,000	47,905	20.16%
Freight (out)	216	833	617	25.93%	4,815	10,000	5,185	48.15%
Materials/parts	2,386	7,500	5,114	31.81%	46,863	90,000	43,137	52.07%
Lab maintenance	-	1,042	1,042	0.00%	10,923	12,500	1,577	87.38%
Sub-contractor expense	2,560	12,500	9,940	20.48%	27,390	150,000	122,610	18.26%
<b>Total maintenance expenses</b>	<b>\$ 17,083</b>	<b>\$ 58,749</b>	<b>\$ 41,666</b>	<b>29.08%</b>	<b>\$ 234,100</b>	<b>\$ 705,000</b>	<b>\$ 470,900</b>	<b>33.21%</b>
<b>Administrative expenses</b>								
Office supplies	1,748	1,667	(81)	104.88%	5,165	20,000	14,835	25.83%
Training	620	2,500	1,880	24.80%	8,804	30,000	21,196	29.35%
Dies/permits/licenses	1,935	4,333	2,398	44.66%	42,914	52,000	9,086	82.53%
Travel	-	4,167	4,167	0.00%	1,884	50,000	48,116	3.77%
Safety	1,252	2,500	1,248	50.08%	17,023	30,000	12,977	56.74%
Legal	-	4,583	4,583	0.00%	15,263	55,000	39,737	27.75%
Advertising	-	1,250	1,250	0.00%	-	15,000	15,000	0.00%
Reference materials	-	292	292	0.00%	249	3,500	3,251	7.11%
Medical	-	2,500	2,500	0.00%	12,235	30,000	17,765	40.78%
Engineering/studies	-	8,333	8,333	0.00%	34,283	100,000	65,717	34.28%
Communications	2,671	3,167	496	84.34%	22,920	38,000	15,080	60.32%
Accounting/audit	2,349	3,750	1,401	62.64%	51,262	45,000	(6,262)	113.92%
Insurance	5,100	6,250	1,150	81.60%	40,902	75,000	34,098	54.54%
Additional Administrative expenses	-	2,917	2,917	0.00%	2,320	35,000	32,680	6.63%

See accountants' compilation report.

BRAZOSPORT WATER AUTHORITY  
 STATEMENTS OF REVENUES AND EXPENSES--MODIFIED CASH BASIS  
 BUDGET VS. ACTUAL  
 FOR THE ONE MONTH AND EIGHT MONTHS ENDED MAY 31, 2020  
 Joyce Hudman  
 County Clerk  
 Brazoria County, Texas

	FOR THE ONE MONTH ENDED MAY 31, 2020				FOR THE EIGHT MONTHS ENDED MAY 31, 2020			
	Actual	Budget	Variance Under (Over)	Percent of Budget	Actual	Annual Budget	Budget Remaining	Percent of Budget Used
Total administrative expenses	\$ 15,675	\$ 48,209	\$ 32,534	32.51%	\$ 255,224	\$ 578,500	\$ 323,276	44.13%
Depreciation								
Depreciation	\$ 174,199	\$ 41,145	\$ (133,054)	423.38%	\$ 1,393,595	\$ 493,735	\$ (899,860)	282.26%
Total depreciation expense	\$ 174,199	\$ 41,145	\$ (133,054)	423.38%	\$ 1,393,595	\$ 493,735	\$ (899,860)	282.26%
Total operating expenses	\$ 659,415	\$ 742,980	\$ 83,565	88.75%	\$ 5,633,893	\$ 8,915,755	\$ 3,281,862	63.19%
OPERATING INCOME (LOSS)	\$ 751,508	\$ 648,279	\$ (103,229)	115.92%	\$ 5,469,425	\$ 7,779,335	\$ 2,309,910	70.31%
NONOPERATING REVENUES (EXPENSES)								
Interest income	\$ 26,241	\$ 8,333	\$ (17,908)	314.90%	\$ 373,996	\$ 100,000	\$ (273,996)	374.00%
Dividend income	333	-	(333)	0.00%	26,930	-	(26,930)	0.00%
Unrealized gains (losses)	(807)	-	807	0.00%	82,210	-	(82,210)	0.00%
Realized gains (losses)	-	-	-	0.00%	-	-	-	0.00%
Gain / Loss on Sale of Assets	-	-	-	0.00%	-	-	-	0.00%
Amortization of bond premium - 2015 A	2,310	2,310	-	100.00%	18,483	27,720	9,237	66.68%
Amortization of bond premium - 2015 C	8,361	8,361	-	100.00%	66,886	100,332	33,446	66.65%
Bond interest--2013 series	-	-	-	0.00%	-	-	-	0.00%
Bond interest--2014 series	(16,913)	(16,913)	-	100.00%	(135,303)	(202,954)	(67,651)	66.67%
Bond interest--2015 A series	(76,914)	(76,914)	-	100.00%	(615,313)	(922,969)	(307,656)	66.67%
Bond interest--2015 B series	(8,129)	(8,129)	-	100.00%	(65,028)	(97,542)	(32,514)	66.67%
Bond interest--2015 C series	(113,225)	(113,225)	-	100.00%	(905,800)	(1,358,700)	(452,900)	66.67%
Bond interest--2016 series	(26,651)	(26,651)	-	100.00%	(213,212)	(319,818)	(106,606)	66.67%
Amortization of bond premium - 2013	-	-	-	0.00%	-	-	-	0.00%
Bond issuance costs	-	-	-	0.00%	-	-	-	0.00%
Total nonoperating revenues (exp)	\$ (205,394)	\$ (222,628)	\$ 17,434	92.18%	\$ (1,366,151)	\$ (2,673,931)	\$ 1,307,780	51.09%
INCREASE (DECREASE) IN NET ASSETS	\$ 546,114	\$ 425,451	\$ (120,663)	128.36%	\$ 4,103,274	\$ 5,105,404	\$ 1,002,130	80.37%

See accountants' compilation report.

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**BRAZOSPORT WATER AUTHORITY  
FUND ACCOUNTS SUMMARY  
MAY, 2020**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

	<u>CURRENT MONTH BALANCE</u>	<u>MINIMUM BALANCE</u>
Operations Account #105-908	\$ 3,555,812.32	
Debt Service Fund Account #108-738	\$ 3,428,210.59	
Debt Service Reserve Fund Account #108-746	\$ 4,676,638.92	
Operations Reserve Account #109-264	\$ 217,783.42	
Operating Reserve Account at Raymond James	\$ 411,074.40	
Sum of Operating Reserve at Raymond James and 109-264	<u>\$ 628,857.82</u>	\$ 450,000.00
Rate Stabilization Fund Account #109-298 (reserve fund)	\$ 276,301.83	
Rate Stabilization Account at Raymond James	\$ 288,561.54	
Sum of Rate Stabilization at Raymond James and 109-298	<u>\$ 564,863.37</u>	\$ 500,000.00
Renewal and Replacement Fund Account #109-645	\$ 2,920,709.56	
Construction Account #105-890	\$ 4,858,857.17	
Drought Contingency Water Relief Fund #100103197	\$ 121,178.86	\$122,012.72 paid 01/28/2014
General Support Fund #100104819	\$ 2,839,431.37	
General Support Fund @ TexSTAR BWA GSFTS	\$ 2,308,927.52	
General Support Fund @ LOGIC BWA GSFLG	\$ 2,317,533.62	
Sum of General Support Fund 100104819/TexSTAR/LOGIC	<u>\$ 7,465,892.51</u>	
Grant Agreement-TWDB G1001055 Escrow Acct #100107346	\$ 370,000.00	
Next Financial Services	<u>\$ 1,773,942.08</u>	
<b>TOTAL OF ALL FUNDS</b>	<b>\$ 30,364,963.20</b>	

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**BRAZOSPORT WATER AUTHORITY  
RAYMOND JAMES ACCOUNT SUMMARY  
MAY, 2020**

**RAYMOND JAMES  
ACCOUNTS**

**FAIR MARKET  
VALUE (as of 5/31)**

<b>Rate Stabilization Fund 27403791</b>	<b>\$ 288,561.54</b>
<b>Operating Reserve Fund 27403786</b>	<b>\$ 411,074.40</b>
<b>TOTALS</b>	<b>\$ 699,635.94</b>

**ACCOUNT BREAKDOWNS**

<u>Rate Stabilization Fund</u>	<u>AMOUNT INVESTED</u>	<u>MARKET VALUE 4/30</u>	<u>MARKET VALUE 5/31</u>
<b>SECURITIES TOTAL:</b>	\$ -	\$ -	\$ -
Cash and Money Market:			
Previous Month		\$ 288,556.88	\$ 288,559.25
Earnings		\$ 2.37	\$ 2.29
Bond Maturity			
<b>CASH AND MONEY MARKET TOTALS:</b>		<b>\$ 288,559.25</b>	<b>\$ 288,561.54</b>
<b>RATE STABILIZATION FUND TOTALS:</b>		<b>\$ 288,559.25</b>	<b>\$ 288,561.54</b>
<u>Operating Reserve Fund</u>	<u>AMOUNT INVESTED</u>	<u>MARKET VALUE 4/30</u>	<u>MARKET VALUE 5/31</u>
Government and Agency Securities:			
Bonds Asset and Mortgage Backed Securities:			
Fed. National Mort. Assoc. Note due 11/23/21 (Sold 5/26/2020)	\$ 45,000.00	\$ 45,004.50	\$ -
<b>SECURITIES TOTAL:</b>	<b>\$ 45,000.00</b>	<b>\$ 45,004.50</b>	<b>\$ -</b>
Cash and Money Market:			
Previous Month		\$ 365,733.96	\$ 365,733.96
Earnings			\$ 340.44
Bond Maturity			\$ 45,000.00
<b>CASH AND MONEY MARKET TOTALS:</b>		<b>\$ 365,733.96</b>	<b>\$ 411,074.40</b>
<b>OPERATING RESERVE FUND TOTALS:</b>		<b>\$ 410,738.46</b>	<b>\$ 411,074.40</b>
<b>ACCOUNT BREAKDOWN TOTALS:</b>		<b>\$ 699,297.71</b>	<b>\$ 699,635.94</b>

**BRAZOSPORT WATER AUTHORITY  
MAY, 2020**

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County Clerk  
Brazoria County, Texas

**NEXT FINANCIALS SERVICES**

**ACCT PP8-214395 NEW BONDS PURCHASED JANUARY 2017:**

FEDERAL HOME LN BKS FIXED RATE 150,000 @ a price of 99.9020

**ACCT PP8-214395 NEW BONDS PURCHASED JULY 2019:**

FEDERAL FARM CR BKS CONS SYSTEMWIDE 385,000 @ a price of 101.8250

**ACCT PP8-214395 NEW BONDS PURCHASED MARCH 2020:**

FEDERAL HOME LN BKS FIXED RATE 425,000 @ a price of 101.7480

ACCT PP8-214395	<u>COST</u>	<u>MARKET 4/30</u>	<u>MARKET 5/31</u>
FEDERAL HOME LN BKS FIXED RATE (2/18/21 B/E)	\$ 149,853.50	\$ 151,345.50	\$ 151,257.00
FEDERAL FARM CR BKS CONS SYSTEMWIDE (1/29/27 B/E)	\$ 392,026.25	\$ 386,343.65	\$ 385,877.80
FEDERAL HOME LN BKS FIXED RATE (3/24/21 B/E) (PURCHASED 3/6/2020)	\$ 435,875.00	\$ 430,737.50	\$ 430,822.50
Money Market		<u>\$ 5,802.76</u>	<u>\$ 5,802.81</u>
<b>SUBTOTAL</b>	<u>\$ 977,754.75</u>	<u>\$ 974,229.41</u>	<u>\$ 973,760.11</u>

**ACCT PP8-143016 NEW BONDS PURCHASED JULY 2019:**

FEDERAL FARM CR BKS CONS SYSTEMWIDE 415,000 @ a price of 101.95

**ACCT PP8-143016 NEW BONDS PURCHASED MARCH 2020:**

FEDERAL HOME LN BKS FIXED RATE 370,000 @ a price of 101.7480

ACCT PP8-143016	<u>COST</u>	<u>MARKET 4/30</u>	<u>MARKET 5/31</u>
FEDERAL FARM CR BKS CONS SYSTEMWIDE (7/17/20 B/E)	\$ 423,092.50	\$ 416,108.05	\$ 415,701.35
FEDERAL HOME LN BKS FIXED RATE (3/10/23 B/E)	\$ 379,468.10	\$ 374,995.00	\$ 375,069.00
Money Market		<u>\$ 9,411.53</u>	<u>\$ 9,411.62</u>
<b>SUBTOTAL</b>	<u>\$ 802,560.60</u>	<u>\$ 800,514.58</u>	<u>\$ 800,181.97</u>

**TOTAL \$ 1,780,315.35      \$ 1,774,743.99      \$ 1,773,942.08**

**BRAZOSPORT WATER AUTHORITY  
BOND ISSUANCE SUMMARY  
MAY, 2020**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**BOND SERIES 2014 (DWSRF) @ 1.266%**

Issued October 2014 to cover costs for BWA Administrations Building, Clearwell, Plant Improvements and Upgrades; (\$924,670 of closing costs to BWA Next Investment PP8-214395); Bond Funds are currently held with Bank of New York Mellon and Next Investments

Amount Issued:	\$ 15,500,000.00
Closing Cost:	\$ 1,396,273.25
Current Month Expenses:	\$ 483,464.00
Bank of New York Mellon 668688:	\$ 2,262,787.16
NEXT Investments PP8-214395:	\$ 973,760.11
<b>TOTAL FUNDS AT MONTH END:</b>	<b>\$ 3,236,547.27</b>

**BOND SERIES 2015A (Open Market) @ 4%**

Issued July 2015 to cover costs for BWA's first phase of the Northern Regional Pipeline  
ALL 2015A FUNDS EXHAUSTED

Amount Issued:	\$ 23,377,708.35
Closing Cost:	\$ 272,350.31
Current Month Expenses:	\$ -
TexSTAR 0201120150:	\$ -
LOGIC 0264611001:	\$ -
<b>TOTAL FUNDS AT MONTH END:</b>	<b>\$ -</b>

**BOND SERIES 2015B (SWIFT) @ 2.41%**

Issued December 2015 to cover costs for BWA Desalination Well, Pilot Project & Engineering; (\$318,500 of closing costs to BWA Construction Acct 105890); Bond Funds are currently held with BONY

Amount Issued:	\$ 5,605,000.00
Closing Cost:	\$ 390,812.50
Current Month Expenses:	\$ -
Bank of New York Mellon 459072:	\$ 1,868,250.89
<b>TOTAL FUNDS AT MONTH END:</b>	<b>\$ 1,868,250.89</b>

**BOND SERIES 2015C (Open Market) @ 4%**

Issued November 2015 to cover costs for BWA second phase of the Northern Regional Pipeline (\$2,603,723 of closing costs to BWA LOGIC Acct 0264611002)  
ALL 2015C FUNDS EXHAUSTED


Amount Issued:	\$ 33,450,577.10
Closing Cost:	\$ 2,936,974.65
Current Month Expenses:	\$ 687.50
LOGIC 0264611002:	\$ -
Bayern BWA15C/1666038N:	\$ -
<b>TOTAL FUNDS AT MONTH END:</b>	<b>\$ -</b>

**BOND SERIES 2016 (SWIFT) @ 1.67%**

Issued November 2016 for building of Desalination Plant; 2 wells and associated piping (\$699,426 of closing costs to BWA Debt Service Acct 108738); Bond Funds are currently held with BONY

Amount Issued:	\$ 22,695,000.00
Closing Cost:	\$ 853,849.89
Current Month Expenses:	\$ -
Bank of New York Mellon 280682:	\$ 23,231,543.25
<b>TOTAL FUNDS AT MONTH END:</b>	<b>\$ 23,231,543.25</b>

To the best of my knowledge, this four page report reflects compliance with the Texas Public Funds Investment Act and Internal Management Reports section of Brazosport Water Authority's Investment Policy approved March 26, 2019.

  
\_\_\_\_\_  
Ronald Woodruff, BWA General Manager

6/17/2020  
Date

**NOTABLE EXPENDITURE REPORT  
MAY, 2020**

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Joyce Hudman  
County Clerk  
Brazoria County, Texas

**5410 - SMALL TOOLS & EQUIPMENT**

Cummins Southern Plains - \$3,358.00

Full service and inspection of main plant generator and generator at Austin Town.



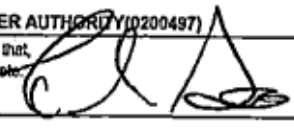
Joyce Hudman  
County Clerk  
Brazoria County, Texas

**WATER COMPLAINTS**  
**May 20 To June 16, 2020**

Angleton	No Complaints
Brazoria	No Complaints
Clute	1 - Taste
Freeport	No Complaints
Lake Jackson	No Complaints
Oyster Creek	No Complaints
Richwood	No Complaints
Rosenberg	No Complaints
TDCJ - Clemens Unit	No Complaints
TDCJ - Wayne Scott Unit	No Complaints

**SURFACE WATER MONTHLY OPERATING REPORT**  
 FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES  
 OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER  
 Summary Page

Joyce Hudman  
 County Clerk  
 Brazoria County, Texas

<b>PUBLIC WATER SYSTEM NAME:</b> BRAZOSPORT WATER AUTHORITY	<b>PLANT NAME OR NUMBER:</b> BRAZOSPORT WATER AUTHORITY (0200497)
<b>PWS ID No.:</b> 0200497	I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.
<b>Plant ID No.:</b> 14711	
<b>Report for the Month of:</b> May 2020	<b>Operator's Signature:</b> _____
<b>Certificate No. &amp; Grade:</b> WS0007568, B	<b>Date:</b> June 2, 2020

TREATMENT PLANT PERFORMANCE			
Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	63	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days with readings above 1.0 NTU:	0 (2)
Number of readings above 1.0 NTU:	0	Number of days with readings above 5.0 NTU:	0 (3)
Maximum allowable turbidity level:	0.3		
Percentage of readings above this limit:	0.0% (1)		
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	1.98
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Average log inactivation for viruses:	8.95
		Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:	0.5 mg/L, measured as Total Chlorine		
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.58
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days with pH below 7.0 in the last disinfection zone:	0.00
		Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM			
Minimum disinfectant residual required in distribution system:	0.5 mg/L, measured as Total Chlorine		
Total number of readings this month:	31 (at least 31 required) (8)		
Average disinfectant residual value:	3.04	Percentage of readings with a low residual this month:	0.0% (6A)
Number of readings with a low residual:	0	Percentage of readings with a low residual last month:	0.0% (6B)
Number of readings with no detectable residual:	0		

ADDITIONAL REPORTS & WORKSHEETS			
The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.			
Additional report(s) for individual filter monitoring required:	<input checked="" type="radio"/> NONE	<input type="radio"/> Filter Profile	<input type="radio"/> Filter Assessment
Additional report(s) for individual filter monitoring submitted:	<input checked="" type="radio"/> NONE	<input type="radio"/> Filter Profile (9)	<input type="radio"/> Filter Assessment (10)
No additional IFE Reports are required this month.			
		<input type="radio"/> CPE	<input type="radio"/> CPE (11)

STATISTICAL ANALYSIS OF TURBIDITY DATA				
Settled Water Statistical Summary	Maximum turbidity reading:	2.88 NTU	Average turbidity value:	0.92 NTU
	Minimum turbidity reading:	0.36 NTU	Standard deviation:	0.492 NTU
	95 <sup>th</sup> percentile value:	1.91 NTU		
IFE Statistical Summary	Maximum IFE turbidity reading:	0.22 NTU	Average IFE turbidity value:	0.12 NTU
	Minimum IFE turbidity reading:	0.07 NTU	Standard deviation:	0.027 NTU
	95 <sup>th</sup> percentile IFE value:	0.16 NTU		
CFE Statistical Summary	Maximum CFE turbidity reading:	0.15 NTU	Average CFE turbidity value:	0.10 NTU
	Minimum CFE turbidity reading:	0.07 NTU	Standard deviation:	0.014 NTU
	95 <sup>th</sup> percentile CFE value:	0.12 NTU		

STATISTICAL ANALYSIS OF pH DATA				
Last Zone pH Statistical Summary	Maximum pH reading:	8.47 pH	Average pH value:	7.88 pH
	Minimum pH reading:	7.68 pH	Standard deviation:	0.145 pH
	95 <sup>th</sup> percentile value:	8.14 pH		

**SURFACE WATER MONTHLY OPERATING REPORT**  
 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
 WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)  
 P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**MONTHLY COST PER 1,000 GALLONS PRODUCED**  
**MAY, 2020**

	<b>MAY</b>	<b>APRIL</b>	<b>MARCH</b>
<b>CHEMICAL</b>	0.2407	0.2401	0.2223
<b>ENERGY</b>	0.1217	0.1283	0.1224
<b>RAW WATER</b>	0.2742	0.2811	0.2661
<b>LABOR</b>	0.6029	0.6683	0.8924
<b>OPERATIONS &amp; MAINTENANCE</b>	0.2742	0.3443	0.3911
<b>DEBT SERVICE</b>	1.6360	1.7498	1.8220
<b>ACTUAL 1,000 GALLON COST</b>	<b>\$3.1498</b>	<b>\$3.4118</b>	<b>\$3.7164</b>
<b>BILLED 1,000 GALLONS</b>	3.30/3.65/3.48	3.30/3.65/3.48	3.30/3.65/3.48
<b>1,000 GAL/WATER PUMPED</b>	320,898.82	300,038.63	288,140.62
<b>1,000 GAL/WATER BILLED</b>	456,402.00	438,254.00	452,944.00
<b>DOLLARS BILLED</b>	\$1,410,847.20	\$1,365,336.00	\$1,388,047.20
<b>GAIN &lt;LOSS&gt;</b>	\$400,085.47	\$341,651.52	\$317,195.17

**WATER TREATMENT PLANT PERFORMANCE  
MAY, 2020**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

TOTAL RAW WATER PUMPED	<u>351,972.00</u>	THOUSAND GALLONS
AVERAGE RAW WATER PUMPED PER DAY	<u>11,353.94</u>	THOUSAND GALLONS
AVERAGE RAW WATER TURBIDITY	<u>60.06</u>	NEPHELOMETRIC TURBIDITY UNITS
TOTAL OFFSITE DELIVERY	<u>320,898.82</u>	THOUSAND GALLONS
AVERAGE FINISHED TURBIDITY	<u>0.10</u>	NTU
AVERAGE FILTER RUN	<u>5,834.52</u>	THOUSAND GALLONS

**CHEMICAL TREATMENT**

<u>NAME OF CHEMICAL USED</u>	<u>POUNDS OF INVENTORY</u>	<u>POUNDS USED</u>	<u>COST</u>
ALUM SULFATE	<u>89,972</u>	<u>217,208</u>	<u>15,204.56</u>
AMMONIUM SULFATE	<u>38,330</u>	<u>29,295</u>	<u>3,377.71</u>
ANIONIC POLYMER	<u>5,002</u>	<u>1,890</u>	<u>3,647.70</u>
POWDERED ACTIVATED CARBON	<u>2,200</u>	<u>-</u>	<u>0.00</u>
SODIUM HYDROXIDE (CAUSTIC SODA)	<u>100,939</u>	<u>75,693</u>	<u>13,624.74</u>
CHLORINE	<u>7,198</u>	<u>22,270</u>	<u>7,293.43</u>
COPPER SULFATE	<u>34,785</u>	<u>14,997</u>	<u>9,223.16</u>
SODIUM CHLORITE	<u>55,367</u>	<u>16,189</u>	<u>12,724.55</u>
SEAQUEST	<u>26,460</u>	<u>4,804</u>	<u>5,812.84</u>
CATIONIC POLYMER	<u>32,283</u>	<u>8,830</u>	<u>6,341.15</u>
FERROUS CHLORIDE	<u>2,475</u>	<u>-</u>	<u>0.00</u>
<b>TOTAL COST</b>			<u><b>\$77,249.84</b></u>
<b>CHEMICAL COST PER 1,000 GALLONS</b>			<u><b>\$0.2407</b></u>

**ELECTRICAL ENERGY USAGE**

	<u>TOTAL KWH</u>	<u>TOTAL \$/KWH</u>	<u>TOTAL PAID</u>
TOTAL KWH	<u>648,366</u> @	<u>\$0.0602</u> =	<u>\$39,049.08</u>
		/KWH	
POWER COST PER 1,000 GALLONS			<u><b>\$0.1217</b></u>
FISCAL YEAR TO DATE ELECTRICAL TOTALS:	<u>5,140,514</u>	<u>0.0610</u>	<u>\$313,646.17</u>
FISCAL YEAR TO DATE POWER COST PER 1,000 GALLONS			<u>0.1231</u>
AVERAGE ELECTRICAL:	<u>642,564</u>	<u>0.0305</u>	<u>\$39,205.77</u>
AVERAGE POWER COST PER 1,000 GALLONS			<u>0.1231</u>

**2019-2020 CHEMICAL USAGE**

	ALUM		POLYMER	
	POUNDS ON HAND	DOLLARS ON HAND	POUNDS ON HAND	DOLLARS ON HAND
October	128,996	\$6,915.98	7,903	\$14,320.68
November	128,020	\$6,847.66	4,639	\$7,730.34
December	84,552	\$6,802.02	5,541	\$9,472.80
January	143,088	\$7,902.42	6,099	\$10,551.34
February	126,828	\$6,764.22	2,027	\$2,692.38
March	126,828	\$6,764.22	7,367	\$12,981.67
April	124,660	\$6,612.53	6,892	\$12,059.13
May	89,972	\$4,184.37	5,002	\$8,411.43
June				
July				
August				
September				
<b>Total Used:</b>			<b>1,705,727</b>	<b>\$119,400.89</b>

	AMMONIUM SULFATE		CARBON	
	POUNDS ON HAND	DOLLARS ON HAND	POUNDS ON HAND	DOLLARS ON HAND
October	21,812	\$5,008.33	5,500	\$7,789.19
November	43,555	\$8,590.67	5,500	\$7,789.19
December	15,513	\$6,802.02	2,200	\$1,552.19
January	51,158	\$10,518.24	2,200	\$1,552.19
February	27,535	\$7,794.51	2,200	\$1,552.19
March	47,458	\$11,099.51	2,200	\$1,552.19
April	20,145	\$7,950.32	2,200	\$1,552.19
May	38,330	\$11,101.11	2,200	\$1,552.19
June				
July				
August				
September				
<b>Total Used:</b>			<b>201,191</b>	<b>\$23,197.32</b>

	ANIONIC		POLYMER	
	POUNDS ON HAND	DOLLARS ON HAND	POUNDS ON HAND	DOLLARS ON HAND
October	2,711	\$5,473.78	2,711	\$5,473.78
November	3,264	\$6,590.34	3,264	\$6,590.34
December	1,528	\$2,949.04	1,528	\$2,949.04
January	1,872	\$3,612.96	1,872	\$3,612.96
February	4,072	\$7,858.96	4,072	\$7,858.96
March	1,947	\$3,757.71	1,947	\$3,757.71
April	478	\$922.54	478	\$922.54
May	1,890	\$3,647.70	1,890	\$3,647.70
June				
July				
August				
September				
<b>Total Used:</b>			<b>17,762</b>	<b>\$34,813.03</b>

	AMMONIUM SULFATE		CARBON	
	POUNDS ON HAND	DOLLARS ON HAND	POUNDS ON HAND	DOLLARS ON HAND
October	10,850	\$18,987.50	10,850	\$18,987.50
November	8,800	\$16,632.00	8,800	\$16,632.00
December	3,300	\$6,237.00	3,300	\$6,237.00
January	0	\$0.00	0	\$0.00
February	0	\$0.00	0	\$0.00
March	0	\$0.00	0	\$0.00
April	0	\$0.00	0	\$0.00
May	0	\$0.00	0	\$0.00
June				
July				
August				
September				
<b>Total Used:</b>			<b>22,950</b>	<b>\$41,856.50</b>

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**2019-2020 CHEMICAL USAGE**

	CAUSTIC		SODA		CHLORINE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS

October	57,099	\$25,079.25	92,431	\$16,637.58	October	2,283	\$24,359.82	17,221	\$5,639.88
November	69,734	\$27,353.55	78,835	\$14,190.30	November	11,390	\$21,309.49	17,314	\$5,670.34
December	44,041	\$22,728.81	71,108	\$12,799.44	December	13,075	\$25,604.95	14,594	\$4,779.54
January	111,079	\$34,795.65	72,328	\$13,019.04	January	19,636	\$27,753.68	19,439	\$6,366.27
February	54,082	\$24,536.19	56,997	\$10,259.46	February	10,080	\$24,624.09	19,556	\$6,404.59
March	89,139	\$30,846.45	57,563	\$10,361.34	March	17,167	\$26,545.08	16,913	\$5,539.01
April	83,772	\$29,880.39	51,667	\$9,300.06	April	19,468	\$27,448.66	7,699	\$2,521.42
May	100,939	\$32,970.45	75,693	\$13,624.74	May	7,198	\$24,265.24	22,270	\$7,293.43
June					June				
July					July				
August					August				
September					September				
<b>Total Used:</b>			<b>556,622</b>	<b>\$100,191.96</b>	<b>Total Used:</b>			<b>135,006</b>	<b>\$44,214.48</b>

	COPPER		SULFATE	
	POUNDS	DOLLARS	POUNDS	DOLLARS

October	47,033	\$33,327.14	18,653	\$11,471.60
November	29,444	\$22,509.90	17,589	\$10,817.24
December	26,606	\$20,764.53	2,838	\$1,745.37
January	26,645	\$20,764.53	0	\$0.00
February	26,507	\$20,679.66	138	\$84.87
March	20,457	\$16,958.91	6,050	\$3,720.75
April	49,782	\$34,993.79	14,955	\$9,197.33
May	34,785	\$25,770.63	14,997	\$9,223.16
June				
July				
August				
September				
<b>Total Used:</b>			<b>75,220</b>	<b>\$46,260.32</b>

	SODIUM		CHLORITE	
	POUNDS	DOLLARS	POUNDS	DOLLARS

October	39,446	\$26,580.99	24,862	\$19,541.53
November	16,634	\$8,650.76	22,812	\$17,930.23
December	40,634	\$27,514.76	20,920	\$16,443.12
January	24,475	\$14,813.78	16,159	\$12,700.97
February	57,505	\$40,775.36	11,930	\$9,376.98
March	42,654	\$29,102.48	14,851	\$11,672.89
April	26,376	\$16,307.97	16,278	\$12,794.51
May	55,367	\$39,817.77	16,189	\$12,724.55
June				
July				
August				
September				
<b>Total Used:</b>			<b>144,001</b>	<b>\$113,184.78</b>

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Brazoria County, Texas

**2019-2020 CHEMICAL USAGE**

**PHOSPHATE**      POUNDS      DOLLARS      POUNDS      DOLLARS  
                          ON HAND      ON HAND      USED      USED

October	14,929	\$13,267.35	4,567	\$5,526.07
November	57,105	\$64,300.31	3,024	\$3,659.04
December	52,324	\$58,515.30	4,781	\$5,785.01
January	47,824	\$53,070.30	4,500	\$5,445.00
February	42,649	\$46,808.55	5,175	\$6,261.75
March	37,586	\$40,682.32	5,063	\$6,126.23
April	31,264	\$33,032.70	6,322	\$7,649.62
May	26,460	\$27,219.86	4,804	\$5,812.84
June				
July				
August				
September				
<b>Total Used:</b>			<b>38,236</b>	<b>\$46,265.56</b>

**CATIONIC**      POUNDS      DOLLARS      POUNDS      DOLLARS  
**POLYMER**      ON HAND      ON HAND      USED      USED

October	14,650	\$15,408.52	16,173	\$11,663.90
November	45,050	\$37,239.89	14,527	\$10,432.38
December	34,689	\$29,799.27	10,361	\$7,440.62
January	20,813	\$19,834.40	13,876	\$9,964.87
February	54,456	\$43,996.53	11,257	\$8,084.07
March	47,645	\$39,105.30	6,811	\$4,891.23
April	41,113	\$34,414.43	6,532	\$4,690.87
May	32,283	\$28,073.28	8,830	\$6,341.15
June				
July				
August				
September				
<b>Total Used:</b>			<b>88,367</b>	<b>\$63,509.09</b>

**FERROUS**      POUNDS      DOLLARS      POUNDS      DOLLARS  
**CHLORIDE**      ON HAND      ON HAND      USED      USED

October	2,475	\$1,485.00	0	\$0.00
November	2,475	\$1,485.00	0	\$0.00
December	2,475	\$1,485.00	0	\$0.00
January	2,475	\$1,485.00	0	\$0.00
February	2,475	\$1,485.00	0	\$0.00
March	2,475	\$1,485.00	0	\$0.00
April	2,475	\$1,485.00	0	\$0.00
May	2,475	\$1,485.00	0	\$0.00
June				
July				
August				
September				
<b>Total Used:</b>			<b>0</b>	<b>\$0.00</b>

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 Brazoria County, Texas

2019-2020 WATER USAGE

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County Clerk

TDCJ WAYNE SCOTT	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER CONTRACT	TOTAL
				GALLONS OVER/(UNDER CONTRACT
October	13,950,000	11,031,000	(2,919,000)	(2,919,000)
November	13,500,000	9,929,000	(3,571,000)	(6,490,000)
December	13,950,000	11,042,000	(2,908,000)	(9,398,000)
January	13,950,000	9,509,000	(4,441,000)	(13,839,000)
February	13,050,000	7,327,000	(5,723,000)	(19,562,000)
March	13,950,000	7,842,000	(6,108,000)	(25,670,000)
April	13,500,000	7,676,000	(5,824,000)	(31,494,000)
May	13,950,000	9,695,000	(4,255,000)	(35,749,000)
June	13,500,000			
July	13,950,000			
August	13,950,000			
September	13,500,000			

DOW CHEMICAL	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER CONTRACT	TOTAL
				GALLONS OVER/(UNDER CONTRACT
October	31,000,000	26,253,000	(4,747,000)	(4,747,000)
November	30,000,000	26,873,000	(3,127,000)	(7,874,000)
December	31,000,000	27,186,000	(3,814,000)	(11,688,000)
January	31,000,000	26,303,000	(4,697,000)	(16,385,000)
February	29,000,000	24,563,000	(4,437,000)	(20,822,000)
March	31,000,000	25,093,000	(5,907,000)	(26,729,000)
April	30,000,000	22,632,000	(7,368,000)	(34,097,000)
May	31,000,000	24,789,000	(6,211,000)	(40,308,000)
June	30,000,000			
July	31,000,000			
August	31,000,000			
September	30,000,000			

ROSENBERG 5.7 MGD	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER CONTRACT	TOTAL
				GALLONS OVER/(UNDER CONTRACT
October	176,700,000	99,990,784	(76,709,216)	(76,709,216)
November	171,000,000	79,721,856	(91,278,144)	(167,987,360)
December	176,700,000	80,656,768	(96,043,232)	(264,030,592)
January	176,700,000	70,708,096	(105,991,904)	(370,022,496)
February	165,300,000	62,991,616	(102,308,384)	(472,330,880)
March	176,700,000	68,015,616	(108,684,384)	(581,015,264)
April	171,000,000	76,127,232	(94,872,768)	(675,888,032)
May	176,700,000	86,226,816	(90,473,184)	(766,361,216)
June	171,000,000			
July	176,700,000			
August	176,700,000			
September	171,000,000			

ROSENBERG 3.0 MGD	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER CONTRACT	TOTAL
				GALLONS OVER/(UNDER CONTRACT
October	93,000,000	99,990,784	6,990,784	6,990,784
November	90,000,000	79,721,856	(10,278,144)	(3,287,360)
December	93,000,000	80,656,768	(12,343,232)	(15,630,592)
January	93,000,000	70,708,096	(22,291,904)	(37,922,496)
February	87,000,000	62,991,616	(24,008,384)	(61,930,880)
March	93,000,000	68,015,616	(24,984,384)	(86,915,264)
April	90,000,000	76,127,232	(13,872,768)	(100,788,032)
May	93,000,000	86,226,816	(6,773,184)	(107,561,216)
June	90,000,000			
July	93,000,000			
August	93,000,000			
September	90,000,000			



2019-2020 WATER USAGE

Joyce Hudman  
County Clerk

ANGLETON	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	55,800,000	60,633,000	4,833,000	4,833,000
November	54,000,000	55,473,000	1,473,000	6,306,000
December	55,800,000	54,621,000	(1,179,000)	5,127,000
January	55,800,000	53,541,000	(2,259,000)	2,868,000
February	52,200,000	51,448,000	(752,000)	2,116,000
March	55,800,000	54,616,000	(1,184,000)	932,000
April	54,000,000	51,710,000	(2,290,000)	(1,358,000)
May	55,800,000	51,951,000	(3,849,000)	(5,207,000)
June	54,000,000			
July	55,800,000			
August	55,800,000			
September	54,000,000			

BRAZORIA	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	9,765,000	9,618,000	(147,000)	(147,000)
November	9,450,000	8,929,000	(521,000)	(668,000)
December	9,765,000	9,000,000	(765,000)	(1,433,000)
January	9,765,000	9,113,000	(652,000)	(2,085,000)
February	9,135,000	8,747,000	(388,000)	(2,473,000)
March	9,765,000	9,205,000	(560,000)	(3,033,000)
April	9,450,000	9,037,000	(413,000)	(3,446,000)
May	9,765,000	9,501,000	(264,000)	(3,710,000)
June	9,450,000			
July	9,765,000			
August	9,765,000			
September	9,450,000			

CLUTE	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	31,000,000	29,986,000	(1,014,000)	(1,014,000)
November	30,000,000	26,723,000	(3,277,000)	(4,291,000)
December	31,000,000	24,990,000	(6,010,000)	(10,301,000)
January	31,000,000	24,307,000	(6,693,000)	(16,994,000)
February	29,000,000	24,788,000	(4,212,000)	(21,206,000)
March	31,000,000	27,866,000	(3,134,000)	(24,340,000)
April	30,000,000	27,905,000	(2,095,000)	(26,435,000)
May	31,000,000	22,993,000	(8,007,000)	(34,442,000)
June	30,000,000			
July	31,000,000			
August	31,000,000			
September	30,000,000			

FREEPORT	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	62,000,000	49,850,000	(12,150,000)	(12,150,000)
November	60,000,000	46,726,000	(13,274,000)	(25,424,000)
December	62,000,000	48,184,000	(13,816,000)	(39,240,000)
January	62,000,000	48,845,000	(13,155,000)	(52,395,000)
February	58,000,000	44,072,000	(13,928,000)	(66,323,000)
March	62,000,000	46,643,000	(15,357,000)	(81,680,000)
April	60,000,000	46,944,000	(13,056,000)	(94,736,000)
May	62,000,000	47,466,000	(14,534,000)	(109,270,000)
June	60,000,000			
July	62,000,000			
August	62,000,000			
September	60,000,000			

2019-2020 WATER USAGE

Joyce Hudman

LAKE JACKSON	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	62,000,000	48,827,000	(13,173,000)	(13,173,000)
November	60,000,000	41,630,000	(18,370,000)	(31,543,000)
December	62,000,000	49,427,000	(12,573,000)	(44,116,000)
January	62,000,000	42,103,000	(19,897,000)	(64,013,000)
February	58,000,000	29,069,000	(28,931,000)	(92,944,000)
March	62,000,000	27,877,000	(34,123,000)	(127,067,000)
April	60,000,000	35,703,000	(24,297,000)	(151,364,000)
May	62,000,000	45,264,000	(16,736,000)	(168,100,000)
June	60,000,000			
July	62,000,000			
August	62,000,000			
September	60,000,000			

OYSTER CREEK	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	4,650,000	5,902,000	1,252,000	1,252,000
November	4,500,000	2,628,000	(1,872,000)	(620,000)
December	5,084,000	3,326,000	(1,758,000)	(2,378,000)
January	5,084,000	3,003,000	(2,081,000)	(4,459,000)
February	4,756,000	2,578,000	(2,178,000)	(6,637,000)
March	5,084,000	3,411,000	(1,673,000)	(8,310,000)
April	4,920,000	3,820,000	(1,100,000)	(9,410,000)
May	5,084,000	4,251,000	(833,000)	(10,243,000)
June	4,920,000			
July	5,084,000			
August	5,084,000			
September	4,920,000			

RICHWOOD	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	7,285,000	6,573,000	(712,000)	(712,000)
November	7,050,000	6,147,000	(903,000)	(1,615,000)
December	7,285,000	6,586,000	(699,000)	(2,314,000)
January	7,285,000	6,922,000	(363,000)	(2,677,000)
February	6,815,000	6,481,000	(334,000)	(3,011,000)
March	7,285,000	7,197,000	(88,000)	(3,099,000)
April	7,050,000	6,958,000	(92,000)	(3,191,000)
May	7,285,000	6,478,000	(807,000)	(3,998,000)
June	7,050,000			
July	7,285,000			
August	7,285,000			
September	7,050,000			

TDCJ CLEMENS	CONTRACTED GALLONS	GALLONS ACTUALLY USED	GALLONS OVER/(UNDER) CONTRACT	TOTAL
				GALLONS OVER/(UNDER) CONTRACT
October	13,950,000	10,953,000	(2,997,000)	(2,997,000)
November	13,500,000	10,965,000	(2,535,000)	(5,532,000)
December	13,950,000	10,910,000	(3,040,000)	(8,572,000)
January	13,950,000	9,810,000	(4,140,000)	(12,712,000)
February	13,050,000	9,685,000	(3,365,000)	(16,077,000)
March	13,950,000	10,375,000	(3,575,000)	(19,652,000)
April	13,500,000	11,526,000	(1,974,000)	(21,626,000)
May	13,950,000	12,284,000	(1,666,000)	(23,292,000)
June	13,500,000			
July	13,950,000			
August	13,950,000			
September	13,500,000			

	2020	2021	2022	2023	2024
JAN			BWA Salary Review		Board Approve: DCP; WCP;WCIR due TCEQ May 1, 2024; next due: May 1, 2029
FEB					
MAR	Fin. Audit Approval Rev. Personnel Policy Rev. Investment Pol.	Fin. Audit Approval Rev. Personnel Policy Rev. Investment Pol.	Fin. Audit Approval Rev. Personnel Policy Rev. Investment Pol.	Fin. Audit Approval Rev. Personnel Policy Rev. Investment Pol.	Fin. Audit Approval Rev. Personnel Policy Rev. Investment Pol.
APR	Begin Annual Expense Budget due Jul 1	Begin Annual Expense Budget due Jul 1	Begin Annual Expense Budget due Jul 1	Begin Annual Expense Budget due Jul 1	Begin Annual Expense Budget due Jul 1
MAY		Review Bylaws		Review Bylaws	
JUN	Approve Exp. Budg. due 7/1;Cap Budg due 10/1; Appt GM rev Committee	Approve Exp. Budg. due 7/1;Cap Budg due 10/1; Appt GM rev Committee	Approve Exp. Budg. due 7/1;Cap Budg due 10/1; Appt GM rev Committee	Approve Exp. Budg. due 7/1;Cap Budg due 10/1; Appt GM rev Committee	Approve Exp. Budg. due 7/1;Cap Budg due 10/1; Appt GM rev Committee
JUL	GM Perf Eval. Approve Cap Budget	GM Perf Eval. Approve Cap Budget	GM Perf Eval. Approve Cap Budget	GM Perf Eval. Approve Cap Budget	GM Perf Eval. Approve Cap Budget
AUG					
SEP	Installation of Board Members Election of Officers	Installation of Board Members Election of Officers	Installation of Board Members Election of Officers	Installation of Board Members Election of Officers	Installation of Board Members Election of Officers
OCT	Set date Nov/Dec mtg	Set date Nov/Dec mtg	Set date Nov/Dec mtg	Set date Nov/Dec mtg	Set date Nov/Dec mtg
NOV					
DEC					Filed: 06/18/2020 03:19:32 PM Joyce Hudman County Clerk

# BRAZOSPORT WATER AUTHORITY

## **DRAFT**

## PLANNED CAPITAL/ FIVE-YEAR PLAN

## 2020/2021 TO 2025/2026

BRAZOSPORT WATER AUTHORITY  
PROPOSED CAPITAL/FIVE YEAR FINANCIAL  
PLAN 2020/2021

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Brazoria County, Texas

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Joyce Hudman  
County Clerk  
Brazoria County, Texas

**TO: Brazosport Water Authority Board of Directors and Customers**

**Enclosed is a Five (5) Year Financial Plan for the Brazosport Water Authority that includes:**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**BRAZOSPORT WATER AUTHORITY  
FIVE (5) YEAR FINANCIAL PLAN  
2020/2021 THROUGH 2025/2026**

	ACTUAL REVENUES 2018/2019	ESTIMATED REVENUES 2019/2020	PROPOSED BUDGET 2020/2021	ESTIMATED BUDGET 2021/2022	ESTIMATED BUDGET 2022/2023	ESTIMATED BUDGET 2023/2024	ESTIMATED BUDGET 2024/2025	ESTIMATED BUDGET 2025/2026
Contract Level	12.33 mgd	12.33 mgd	12.33 mgd	12.33 mgd	12.33 mgd	12.33 mgd	12.33 mgd	12.33 mgd
Inflation								
Potential Water Usage								
Potential Personnel				+4				
<b>REVENUES</b>								
<b>OPERATING REVENUES RATE *</b>								
Participating Customers	\$3.12	\$3.30	\$3.28	\$3.51	\$3.62	\$3.70	\$3.80	\$3.89
Angleton @ 1.8 mgd	\$2,049,840	\$2,174,040	\$2,154,960	\$2,306,070	\$2,378,340	\$2,437,560	\$2,496,600	\$2,555,730
Brazoria @ .315 mgd	\$358,722	\$380,457	\$377,118	\$403,562	\$416,210	\$426,573	\$436,905	\$447,253
Clute @ 1 mgd	\$1,138,800	\$1,207,800	\$1,197,200	\$1,281,150	\$1,321,300	\$1,354,200	\$1,387,000	\$1,419,850
Freeport @ 2 mgd	\$2,277,600	\$2,415,600	\$2,394,400	\$2,562,300	\$2,642,600	\$2,708,400	\$2,774,000	\$2,839,700
Lake Jackson @ 2 mgd	\$2,277,600	\$2,415,600	\$2,394,400	\$2,562,300	\$2,642,600	\$2,708,400	\$2,774,000	\$2,839,700
Oyster Creek @ .164 mgd	\$179,207	\$181,170	\$196,341	\$210,109	\$216,693	\$222,089	\$227,468	\$232,855
Richwood @ .235 mgd	\$267,618	\$283,833	\$281,342	\$301,070	\$310,506	\$318,237	\$325,945	\$333,665
<b>DEBT SERVICE REVENUE RATE</b>								
LT Non-Participating Customers	\$1.25	\$1.30	\$1.30	\$1.34	\$1.36	\$1.36	\$1.36	\$1.36
Rosenberg @ 5.7 mgd - Debt Serv.	\$2,600,625	\$2,712,060	\$2,704,650	\$2,787,870	\$2,829,480	\$2,837,232	\$2,829,480	\$2,829,480
<b>OPERATING REVENUES RATE *</b>								
LT Non-Participating Customers	\$2.05	\$2.18	\$2.16	\$2.35	\$2.44	\$2.52	\$2.62	\$2.71
Rosenberg @ 3 mgd - Operations	\$2,116,691	\$2,393,640	\$2,365,200	\$2,573,250	\$2,671,800	\$2,766,960	\$2,868,900	\$2,967,450
<b>OPERATING REVENUES RATE *</b>								
LT Non-Participating Customers	\$3.30	\$3.48	\$3.46	\$3.69	\$3.80	\$3.88	\$3.98	\$4.07
Dow Chemical @ 1 mgd	\$1,204,973	\$1,273,680	\$1,262,900	\$1,346,850	\$1,387,000	\$1,420,080	\$1,452,700	\$1,485,550
<b>OPERATING REVENUES RATE *</b>								
ST Non-Participating Customers	\$3.47	\$3.65	\$3.63	\$3.86	\$3.97	\$4.05	\$4.15	\$4.24
TDCJ-Clemens and Wayne Scott @ .9 mgd	\$1,139,895	\$1,202,310	\$1,192,455	\$1,268,010	\$1,304,145	\$1,334,070	\$1,363,275	\$1,392,840
Other Water Sales	\$12,769							
<b>SUB-TOTAL</b>	<b>\$15,624,340</b>	<b>\$16,640,190</b>	<b>\$16,520,966</b>	<b>\$17,602,541</b>	<b>\$18,120,673</b>	<b>\$18,533,801</b>	<b>\$18,936,273</b>	<b>\$19,344,073</b>
<b>OTHER REVENUE</b>								
Interest Income	\$1,052,491	\$75,000	\$75,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Rate Stabilization Transfers			\$725,000	\$700,000	\$530,000	\$500,000	\$500,000	\$500,000
Rebates								
Returns								
<b>SUB-TOTAL</b>	<b>\$1,052,491</b>	<b>\$75,000</b>	<b>\$800,000</b>	<b>\$750,000</b>	<b>\$580,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>
<b>TOTAL REVENUES</b>	<b>\$16,676,831</b>	<b>\$16,715,190</b>	<b>\$17,320,966</b>	<b>\$18,352,541</b>	<b>\$18,700,673</b>	<b>\$19,083,801</b>	<b>\$19,486,273</b>	<b>\$19,894,073</b>

\* This rate reflects estimated rate of inflation and expense increases.

mgd - million gallons per day

**BRAZOSPORT WATER AUTHORITY  
FIVE (5) YEAR FINANCIAL PLAN  
2020/2021 THROUGH 2025/2026**

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Joyce Hudman  
County Clerk  
Brazoria County, Texas

	ACTUAL EXPENSES 2018/2019	ESTIMATED EXPENSES 2019/2020	PROPOSED BUDGET 2020/2021	ESTIMATED BUDGET 2021/2022	ESTIMATED BUDGET 2022/2023	ESTIMATED BUDGET 2023/2024	ESTIMATED BUDGET 2024/2025	ESTIMATED BUDGET 2025/2026
<b>EXPENDITURES</b>								
<b>PAYROLL AND BENEFITS</b>								
Wages and overtime	\$1,572,869	\$1,954,013	\$1,959,880	\$2,334,050	\$2,484,971	\$2,610,711	\$2,742,813	\$2,881,599
Payroll Taxes	\$113,902	\$156,321	\$157,182	\$187,191	\$199,295	\$209,379	\$219,974	\$231,104
Retirement	\$85,440	\$136,781	\$137,192	\$163,384	\$173,948	\$182,750	\$191,997	\$201,712
Group Insurance	\$442,517	\$525,200	\$520,000	\$665,000	\$698,250	\$733,163	\$769,821	\$808,312
Worker's Comp Insurance	\$25,403	\$27,500	\$35,000	\$36,750	\$38,588	\$40,517	\$42,543	\$44,670
<b>SUB-TOTAL</b>	<b>\$2,240,131</b>	<b>\$2,799,815</b>	<b>\$2,809,254</b>	<b>\$3,386,375</b>	<b>\$3,595,051</b>	<b>\$3,776,519</b>	<b>\$3,967,147</b>	<b>\$4,167,397</b>
<b>WATER PRODUCTION EXPENSES</b>								
Raw Water Storage & Transfer	\$743,776	\$1,222,020	\$1,222,020	\$1,258,681	\$1,296,441	\$1,335,334	\$1,375,394	\$1,416,656
Raw Water Reserves	\$0	\$0	\$370,000	\$381,100	\$392,533	\$404,309	\$416,438	\$428,931
Power	\$510,832	\$530,000	\$600,000	\$618,000	\$636,540	\$655,636	\$675,305	\$695,564
Sludge Disposal	\$677,919	\$800,000	\$800,000	\$824,000	\$848,720	\$874,182	\$900,407	\$927,419
Ammonium Sulfate	\$35,912	\$45,000	\$40,000	\$41,200	\$42,436	\$43,709	\$45,020	\$46,371
Chlorine	\$70,107	\$90,000	\$90,000	\$92,700	\$95,481	\$98,345	\$101,296	\$104,335
Alum	\$211,811	\$275,000	\$240,000	\$247,200	\$254,616	\$262,254	\$270,122	\$278,226
Sodium Chlorite	\$190,296	\$250,000	\$225,000	\$231,750	\$238,703	\$245,864	\$253,239	\$260,837
Cationic Polymer	\$134,800	\$160,000	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$173,891
Anionic Polymer	\$84,496	\$110,000	\$110,000	\$113,300	\$116,699	\$120,200	\$123,806	\$127,520
Caustic Soda	\$173,564	\$225,000	\$225,000	\$231,750	\$238,703	\$245,864	\$253,239	\$260,837
Fluoride	\$1,279	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Carbon	\$13,581	\$46,632	\$47,000	\$48,410	\$49,862	\$51,358	\$52,899	\$54,486
Copper Sulfate	\$121,889	\$150,000	\$130,000	\$133,900	\$137,917	\$142,055	\$146,316	\$150,706
Sequest (Polyphosphate)	\$62,968	\$100,000	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927
Polyaluminum Chloride	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ferrous Chloride	\$0	\$0	\$7,000	\$7,210	\$7,426	\$7,649	\$7,879	\$8,115
Pilot Chemicals	\$0	\$0	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927
Chemical Delivery Charges	\$0	\$0	\$2,500	\$2,575	\$2,652	\$2,732	\$2,814	\$2,898
Inventory Adjustment								
<b>SUB-TOTAL</b>	<b>\$3,033,230</b>	<b>\$4,003,652</b>	<b>\$4,458,520</b>	<b>\$4,592,276</b>	<b>\$4,730,044</b>	<b>\$4,871,945</b>	<b>\$5,018,104</b>	<b>\$5,168,647</b>



**BRAZOSPORT WATER AUTHORITY  
FIVE (5) YEAR FINANCIAL PLAN  
2020/2021 THROUGH 2025/2026**

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Joyce Hudman  
County Clerk  
Brazoria County, Texas

	<b>ACTUAL EXPENSES 2018/2019</b>	<b>ESTIMATED EXPENSES 2019/2020</b>	<b>PROPOSED BUDGET 2020/2021</b>	<b>ESTIMATED BUDGET 2021/2022</b>	<b>ESTIMATED BUDGET 2022/2023</b>	<b>ESTIMATED BUDGET 2023/2024</b>	<b>ESTIMATED BUDGET 2024/2025</b>	<b>ESTIMATED BUDGET 2025/2026</b>
<b>PROCESS CONTROL EXPENSES</b>								
<b>QUALITY CONTROL</b>								
Operations Lab	\$40,315	\$50,000	\$50,000	\$51,500	\$53,045	\$54,636	\$56,275	\$57,964
Other Labs	\$45,805	\$50,000	\$50,000	\$51,500	\$53,045	\$54,636	\$56,275	\$57,964
<b>SUB-TOTAL</b>	<b>\$86,120</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$103,000</b>	<b>\$106,090</b>	<b>\$109,273</b>	<b>\$112,551</b>	<b>\$115,927</b>
<b>MAINTENANCE EXPENSES</b>								
Tools/Equipment	\$101,681	\$110,000	\$110,000	\$113,300	\$116,699	\$120,200	\$123,806	\$127,520
Buildings/Grounds	\$55,280	\$92,000	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927
Sewer/Garbage	\$1,937	\$2,500	\$2,500	\$2,575	\$2,652	\$2,732	\$2,814	\$2,898
Vehicles	\$18,264	\$25,000	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	\$28,982
Office/Computer Equipment	\$34,304	\$40,000	\$40,000	\$41,200	\$42,436	\$43,709	\$45,020	\$46,371
Rentals	\$11,164	\$35,000	\$35,000	\$36,050	\$37,132	\$38,245	\$39,393	\$40,575
Distribution System	\$69,304	\$100,000	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927
Fuels	\$22,636	\$60,000	\$45,000	\$46,350	\$47,741	\$49,173	\$50,648	\$52,167
Freight (Out)	\$6,117	\$6,000	\$7,000	\$7,210	\$7,426	\$7,649	\$7,879	\$8,115
Materials/Parts	\$53,783	\$90,000	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927
Lab Maintenance	\$9,516	\$10,923	\$12,500	\$12,875	\$13,261	\$13,659	\$14,069	\$14,491
Sub Contractor Expense	\$107,703	\$150,000	\$175,000	\$180,250	\$185,658	\$191,227	\$196,964	\$202,873
<b>SUB-TOTAL</b>	<b>\$491,689</b>	<b>\$721,423</b>	<b>\$752,000</b>	<b>\$774,560</b>	<b>\$797,797</b>	<b>\$821,731</b>	<b>\$846,383</b>	<b>\$871,774</b>

**BRAZOSPORT WATER AUTHORITY  
FIVE (5) YEAR FINANCIAL PLAN  
2020/2021 THROUGH 2025/2026**

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Joyce Hudman  
County Clerk  
Brazoria County, Texas

	ACTUAL EXPENSES 2018/2019	ESTIMATED EXPENSES 2019/2020	PROPOSED BUDGET 2020/2021	ESTIMATED BUDGET 2021/2022	ESTIMATED BUDGET 2022/2023	ESTIMATED BUDGET 2023/2024	ESTIMATED BUDGET 2024/2025	ESTIMATED BUDGET 2025/2026
<b>ADMINISTRATIVE EXPENSES</b>								
Office Supplies	\$10,205	\$20,000	\$20,000	\$20,600	\$21,218	\$21,855	\$22,510	\$23,185
Training	\$14,238	\$20,000	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	\$28,982
Dues/Permits/Licenses	\$67,397	\$45,000	\$52,000	\$53,560	\$55,167	\$56,822	\$58,526	\$60,282
Travel	\$23,553	\$20,000	\$30,000	\$30,900	\$31,827	\$32,782	\$33,765	\$34,778
Safety	\$18,122	\$25,000	\$30,000	\$30,900	\$31,827	\$32,782	\$33,765	\$34,778
Legal	\$19,867	\$55,000	\$45,000	\$46,350	\$47,741	\$49,173	\$50,648	\$52,167
Advertising	\$7,730	\$7,500	\$15,000	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389
Reference Materials	\$1,567	\$3,500	\$3,500	\$3,605	\$3,713	\$3,825	\$3,939	\$4,057
Medical	\$10,649	\$20,000	\$20,000	\$20,600	\$21,218	\$21,855	\$22,510	\$23,185
Engineering/Studies	\$26,202	\$100,000	\$130,000	\$133,900	\$137,917	\$142,055	\$146,316	\$150,706
Communications	\$32,399	\$35,000	\$38,000	\$39,140	\$40,314	\$41,524	\$42,769	\$44,052
Accounting/Audit	\$43,989	\$64,000	\$69,000	\$71,070	\$73,202	\$75,398	\$77,660	\$79,990
Insurance	\$49,812	\$61,779	\$75,000	\$77,250	\$79,568	\$81,955	\$84,413	\$86,946
Additional Administrative Expenses	\$11,922	\$20,000	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	\$28,982
Bad Debt Expense	\$2,068	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>SUB-TOTAL</b>	<b>\$339,720</b>	<b>\$496,779</b>	<b>\$577,500</b>	<b>\$594,825</b>	<b>\$612,670</b>	<b>\$631,050</b>	<b>\$649,981</b>	<b>\$669,481</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>\$6,190,890</b>	<b>\$8,121,669</b>	<b>\$8,697,274</b>	<b>\$9,451,036</b>	<b>\$9,841,652</b>	<b>\$10,210,518</b>	<b>\$10,594,165</b>	<b>\$10,993,226</b>

**BRAZOSPORT WATER AUTHORITY  
FIVE (5) YEAR FINANCIAL PLAN  
2020/2021 THROUGH 2025/2026**

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Joyce Hudman  
County Clerk  
Brazoria County, Texas

	ACTUAL EXPENSES 2018/2019	ESTIMATED EXPENSES 2019/2020	PROPOSED BUDGET 2020/2021	ESTIMATED BUDGET 2021/2022	ESTIMATED BUDGET 2022/2023	ESTIMATED BUDGET 2023/2024	ESTIMATED BUDGET 2024/2025	ESTIMATED BUDGET 2025/2026
<b>REVENUE VERSES</b>								
<b>EXPENDITURES</b>								
<b>BEFORE TRANSFERS</b>	\$10,485,941	\$8,593,521	\$8,623,692	\$8,901,506	\$8,859,022	\$8,873,283	\$8,892,108	\$8,900,847
<b>TRANSFERS</b>								
Transfer to Debt Service	\$4,280,537	\$4,479,181	\$4,466,943	\$4,583,313	\$4,540,046	\$4,532,294	\$4,540,046	\$4,540,046
To Debt Service from Rosenberg	\$2,600,625	\$2,712,060	\$2,704,650	\$2,787,870	\$2,829,480	\$2,837,232	\$2,829,480	\$2,829,480
Debt Service Coverage (5% of bond	\$345,000	\$345,000	\$345,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000
Transfer to Drought Relief	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfer to General Support Fund	\$920,000	\$600,000	\$605,000	\$610,000	\$610,000	\$610,000	\$610,000	\$610,000
Transfer to Renewal & Replaceme	\$888,000	\$400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Transfer to Construction								
Transfer to Arbitrage								
<b>SUB-TOTAL</b>	\$9,034,162	\$8,536,241	\$8,621,593	\$8,856,183	\$8,854,526	\$8,854,526	\$8,854,526	\$8,854,526
<b>REVENUE VERSES</b>								
<b>EXPENDITURES</b>								
<b>Projected funds</b>	\$1,451,779	\$57,280	\$2,099	\$45,323	\$4,496	\$18,757	\$37,582	\$46,321

Joyce Hadman  
County Clerk  
Brazoria County, Texas

**BRAZOSPORT WATER AUTHORITY  
SCHEDULED BOND FINANCED PROJECTS**

<b>2018/2019 Through 2019/2020</b>	<b>\$15,500,000</b>
Rehabilitation of plant electrical, new clearwell project, high service pump pad, yard piping, and new administration building	
<b>2017/2018 Complete</b>	<b>\$22,770,000</b>
Northern Pipeline Phase I	
<b>2017/2018 Through 2020/2021</b>	<b>\$4,300,000</b>
Engineering and study for desalination facility	
<b>2017/2018 Complete</b>	<b>\$27,307,000</b>
Northern Pipeline Phase II	
<b>2020/2021</b>	<b>\$25,100,000</b>
Construction of 6mgd desalination facility with three wells and piping	
<b>2022/2023</b>	<b>\$14,100,000</b>
Construction of 4mgd desalination facility with two wells, piping and river crossing	
<b>TOTAL</b>	<b>\$109,077,000</b>

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**BRAZOSPORT WATER AUTHORITY**  
**UNSCHEDULED POSSIBLE BOND FINANCED PROJECTS**

<b>2020/2021</b>	<b>\$1,000,000</b>
High Service Expansion	
<b>2021/2022</b>	<b>\$22,000,000</b>
Northern Transmission Line	
<b>2021/2022</b>	<b>\$3,000,000</b>
FM 523 Distribution Line Relocation facility	
<b>2023/2024</b>	<b>\$1,000,000</b>
Relocation of Henderson Road Pipeline	
<b>2024/2025</b>	<b>\$16,500,000</b>
Construction of Clarifier #4 and four additional filters	
<b>TOTAL</b>	<b>\$43,500,000</b>

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**BRAZOSPORT WATER AUTHORITY  
ACTUAL CAPITAL EXPENDITURES**

**2018/2019**

Buildings/Grounds Improvements	\$109,430
Pump/Equipment Rehab, Replace or Addition	\$141,600
Dixie Drive Pressure Control Station	\$70,365
Distribution Upgrade	\$49,104
Work Vehicles	\$101,962
GEO Referencing for Distribution System	\$85,954
Engineering/Studies	\$16,337
Filter Media Addition	\$40,695
Motor Control Center & Data Acquisition	\$75,401
Chemical Storage Upgrades	\$13,402
Air conditioning system/Dehumidifier	\$39,205
Landscape Mowers	\$10,700
Well #3 Site Prep	\$171,190
<b>TOTAL</b>	<b>\$925,345</b>

**BRAZOSPORT WATER AUTHORITY**  
**ESTIMATED CAPITAL/POTENTIAL EXPENDITURE**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**2019/2020**

Buildings/Grounds Improvements	\$400,000
Emergency Purchase	\$200,000
Distribution Upgrade	\$1,250,000
Pump/Equipment Rehab, Replace or Addition	\$150,000
Warehouse Building	\$250,000
GEO Referencing for Distribution System	\$120,000
Engineering	\$100,000
Office Equipment	\$100,000
Chemical Storage Upgrade	\$160,000
Work Vehicles	\$45,000
Air conditioning system/Dehumidifier	\$40,000
Upgrade Plant Process Control Equipment	\$50,000
Landscape Mowers	\$12,000
Safety and Security	\$15,000
Service Vehicle	\$150,000
Brazoria County and Lower Fort Bend County Regional Water Facility Study 2019/2020*	\$400,000
<b>TOTAL</b>	<b>\$3,442,000</b>

\*\$200,000 of matching funds from Texas Water Development  
Board and outside funding.

**BRAZOSPORT WATER AUTHORITY  
PLANNED CAPITAL/POTENTIAL EXPENDITURE**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**2020/2021**

Emergency Purchase	\$350,000
Engineering/Studies	\$200,000
Buildings/Grounds Improvements/Warehouse Building	\$650,000
Distribution Upgrade	\$1,250,000 *
Work Vehicles	\$80,000
GEO Referencing for Distribution System	\$120,000
Safety and Security	\$25,000
Air conditioning system/Dehumidifier	\$40,000
Chemical Storage Upgrade	\$235,000
Upgrade Plant Process Equipment	\$40,000
Landscape Mower	\$15,000
Austin Town Chlorination Facility	\$75,000
Brazoria County and Lower Fort Bend County Regional Water Facility Study 2019/2020	\$120,000 *
Levee	\$600,000
HS Expansion	\$1,000,000
RW Chemical Bulk Storage Building	\$700,000
Relocation of County Road 400 Transmission Line	\$500,000
<b>TOTAL</b>	<b>\$6,000,000</b>

\*Funds to cover balance for Project carryover.



**BRAZOSPORT WATER AUTHORITY  
PLANNED CAPITAL/POTENTIAL EXPENDITURE**

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**2021/2022**

FM 523 Distribution Line Relocation	\$3,000,000 *
Emergency Purchase	\$350,000
Engineering/Studies	\$200,000
Buildings/Grounds Improvements	\$300,000
Work Vehicles	\$80,000
Air conditioning system/Dehumidifier	\$40,000
Safety and Security	\$15,000
Pumps and Equipment Rehab, Replace or Addition	\$300,000
Geo Referencing	\$120,000
Chemical Storage Upgrade	\$75,000
Upgrade Plant Process Equipment	\$40,000
Maintenance Utility Vehicle	\$18,000
Landscape Mower	\$15,000
Northern Transmission Line	\$22,000,000 *
Relocation of County Road 400 Transmission Line	\$500,000
<b>TOTAL</b>	<b>\$27,053,000</b>

\*This is an estimate actual will be determined by bid

**BRAZOSPORT WATER AUTHORITY  
PLANNED CAPITAL/POTENTIAL EXPENDITURE**

Joyce Hadman  
County Clerk  
Brazoria County, Texas

**2022/2023**

Emergency Purchase	\$350,000
Engineering/Studies	\$200,000
Buildings/Grounds Improvements	\$360,000
Lab Equipment	\$50,000
Work Vehicles	\$50,000
Air conditioning system/Dehumidifier	\$40,000
Safety and Security	\$15,000
Pump and Equipment Rehab, Replace or Addition	\$300,000
Chemical Storage	\$75,000
Upgrade Process Equipment	\$40,000
<b>TOTAL</b>	<b>\$1,480,000</b>

Joyce Hudman  
County Clerk  
Brazoria County, Texas

**BRAZOSPORT WATER AUTHORITY  
PLANNED CAPITAL/POTENTIAL EXPENDITURE**

**2023/2024**

Emergency Purchase	\$200,000
Engineering/Studies	\$350,000
Buildings/Grounds Improvements	\$300,000
Lab Equipment	\$50,000
Work Vehicles	\$50,000
Air conditioning system/Dehumidifier	\$40,000
Landscape Mowers	\$15,000
Safety and Security	\$15,000
Clarifier Retro	\$500,000
Pump Equipment Rehab, Replace or Addition	\$300,000
Chemical Storage Upgrade	\$75,000
Upgrade Plant Process Equipment	\$40,000
Relocation of Henderson Road Pipeline	\$1,000,000 *
<b>TOTAL</b>	<b>\$2,935,000</b>

\*This is an estimate actual will be determined by bid

**BRAZOSPORT WATER AUTHORITY  
PLANNED CAPITAL/POTENTIAL EXPENDITURE**

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Brazoria County, Texas

**2024/2025**

Emergency Purchase	\$200,000
Engineering/Studies	\$200,000
Buildings/Grounds Improvements	\$450,000
Lab Equipment	\$50,000
Work Vehicles	\$50,000
Air conditioning system/Dehumidifier	\$40,000
Landscape Mowers	\$15,000
Safety and Security	\$15,000
Filter Media Addition	\$80,000
Pump Equipment Rehab, Replace or Addition	\$150,000
Clarifier #4	\$7,500,000 *
4 Additional Filters	\$9,000,000 *
Compact Track Loader	\$150,000
Clarifier Retrofit	\$300,000
<b>TOTAL</b>	<b>\$18,200,000</b>

\*This is an estimate actual will be determined by bid

**BRAZOSPORT WATER AUTHORITY  
PLANNED CAPITAL/POTENTIAL EXPENDITURE**

Joyce Hadman  
County Clerk  
Brazoria County, Texas

**2025/2026**

River Crossing	\$700,000
Emergency Purchase	\$200,000
Engineering/Studies	\$200,000
Buildings/Grounds Improvements	\$350,000
Lab Equipment	\$50,000
Work Vehicles	\$50,000
Air conditioning system/Dehumidifier	\$40,000
Landscape Mowers	\$15,000
Safety and Security	\$15,000
Pump Equipment Rehab, Replace or Addition	\$150,000
Clarifier Retrofit	\$300,000
<b>TOTAL</b>	<b>\$2,070,000</b>

Joyce Hudman  
County Clerk  
Brazoria County, Texas

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**DRAFT**

# **1 INTRODUCTION AND WELCOME**

## **Section 1.1 Welcome**

Welcome to employment with Brazosport Water Authority (hereinafter referred to as "Brazosport Water Authority" or "BWA" or "the Authority"). BWA'S responsibility is to provide potable water service to our customers in an efficient, courteous and effective manner. Every individual is important to the overall achievement of our team effort. Success for BWA depends on each team member's accomplishment of assigned tasks. As a new or experienced employee, this handbook is designed to provide general information.

## **Section 1.2 History of the Brazosport Water Authority**

The Texas Legislature created the Brazosport Water Authority in 1985 (Ref. HB No. 650) pursuant to Article XVI Section 59 of the Texas Constitution. The Board of Directors consists of members appointed by each of the ~~participating member cities (Angleton, Brazoria, Clute, Freeport, Lake Jackson, Oyster Creek, Richwood)~~. The Board elects a President, who presides at board meetings. The Board, from within their ranks also elects a Vice President, Secretary, and Assistant Secretary. The President appoints a General Manager. The Board confirms this appointment.

The General Manager is Chief Executive Officer of the Authority and along with the Assistant General Managers is responsible for the day-to-day administration of BWA's business. The staff is organized into three (34) functional areas: (1) Administrative, (2) Water Production, (3) ~~Distribution and Quality Control~~, and (34) ~~Maintenance and Quality Control~~. Management staff is defined as division supervisor and above.

## **Section 1.3 Mission Statement**

It is Brazosport Water Authority's commitment to produce and deliver to its member cities and contracted customers a consistent, reliable and cost-effective supply of quality potable water through the continuing pursuit of employee training, public education, technology and the fulfillment of applicable regulations.

## **Section 1.4 Goals**

- 1.4.1 Produce the highest quality water in the most economical manner.
- 1.4.2 Comply with all ~~state, federal, state~~ and local requirements and agreed parameters.
- 1.4.3 Plan for future expansion and implementation of such plans to assure adequate water quality.
- 1.4.4 Ensure sound financial management.

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- 1.4.5 Continuously improve service and communication with member cities, contract customers and raw water provider.
- 1.4.6 Maintain good public relations.
- 1.4.7 Maintain a highly qualified and equitably compensated workforce in a safe working environment.

### **Section 1.5 Image**

Employment in public service (specifically the water authority) requires compliance with obedience to all federal, state, and local laws and ordinances. Even the appearance of misconduct must be avoided.

### **Section 1.6 Reservations of Rights**

The Brazosport Water Authority reserves the right to interpret, change, suspend, cancel, or dispute, with or without notice, all or any part of this Policy, or procedures or benefits discussed herein. Employees will be notified before implementation of any change. ~~Employees will be notified before implementation of any change.~~ Although adherence to this Policy is considered a condition of continued employment, nothing in this Policy alters an employee's status and shall not constitute nor be deemed a contract or promise of employment. Employees remain free to resign their employment at any time for any or no reason, without notice, and the Brazosport Water Authority retains the right to terminate any employee at any time, for any or no reason, without notice.

## **2 PERSONNEL ADMINISTRATIVE POLICIES**

### **Section 2.1 Employees at Will**

All employees of the Brazosport Water Authority are "Employees at Will" and their employment can be terminated by either the employee or Brazosport Water Authority with or without cause. Nothing in these policies and procedures shall be construed as granting employees a contractual or property right or vested interest in the Brazosport Water Authority.

### **Section 2.2 Employee Selection**

A prospective employee is required to complete the standard employment application form, supplying all relevant information regarding education, experience, training and background.

Education, training, experience, criminal background check, motor vehicle operating record, and physical condition (where certain physical criteria are necessary to do the job) will be considered a condition of employment for each particular position. ~~The Assistant~~



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~~General Manager—Management staff will review and recommend candidates for employment to the General Manager.~~

### **Section 2.3 Medical Examinations**

~~All applicants—Potential—employees are required to undergo a physical examination consistent with the provisions of the Americans with Disabilities Act, to include substance abuse screening, by a physician designated by BWA at the Authority's expense before final acceptance for employment.~~

~~“Negative” substance abuse test and minimum physical fitness (where required for performance) must be met for employment.~~

~~[Note to management: The Americans with Disabilities Act limits the medical information an employer can obtain from an applicant. Job applicants may be asked about their ability to perform the specific job functions but not about their medical condition, nor can they be required to take a medical examination before making a conditional job offer. Offers of employment may be conditioned upon the results of a medical examination, provided all applicants for that category of jobs are required to undergo the same examination, and the examinations are job related and based on a legitimate business necessity.]~~

## **3 GENERAL ADMINISTRATION POLICIES**

### **Section 3.1 Probationary Period**

- 3.1.1 The first six (6) months after employment shall be a probationary period. During the probationary period, the employee shall be deemed a Probationary Employee. During this probationary period, the employee will be evaluated to determine ability to continue training. Should it become evident that the probationary employee lacks the necessary ability and desirable qualifications to continue successfully, the employee will be terminated without right of appeal through the BWA internal grievance process. This Employee Handbook is a guide to successful employment. It is not a contract and should in no way or for any reason be construed to be a contract.
- 3.1.2 During the first three (3) months of an employee's probationary period, the employee will be covered by Worker's Compensation Insurance only. At the end of three (3) months of probationary period, the employee becomes eligible for full benefits.
- 3.1.3 Newly hired operators will be required to obtain a D certificate of competency issued by the Texas Commission of Environmental Quality (TCEQ) within 90 days of completing required training. Operator Trainee with a D certification will be required to obtain a C Surface Water Certification issued by TCEQ within 180 days of completing required training classes and experience time as specified by TCEQ regulation. Failure to obtain proper certification within required time limits will result in termination of employment.

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3.10.1 Guidelines: In the rapidly-expanding world of electronic communication, social media can mean many things. The term "social media" includes all means of communicating or posting information or content of any sort on the Internet, including to your own or someone else's web log or blog, journal, or diary, personal web site, social networking or affinity web site, web bulletin board, or a chat room, whether or not associated or affiliated with BWA, as well as any other form of electronic communication.

The same principles and guidelines found in BWA policies and these three basic beliefs apply to your activities online. Ultimately, you are solely responsible for what you post online. Before creating online content, consider some of the risks and rewards that are involved. Keep in mind that any of your conduct that may adversely affects or reflects poorly upon your job performance, the performance of fellow associates or otherwise adversely affects members, customers, suppliers, people who work on behalf of BWA or BWA's legitimate business interests, may result in disciplinary action up to and including termination.

3.10.2 Know and follow the rules: Carefully read these guidelines and the BWA Personnel Policy and ensure your postings are consistent with these policies. Inappropriate postings that may include discriminatory remarks, harassment, and threats of violence or similar inappropriate or unlawful conduct will not be tolerated and may subject you to disciplinary action up to and including termination.

3.10.3 Be respectful: Always be fair and courteous to fellow associates, customers, members, suppliers, or people who work on behalf of BWA. Also, keep in mind that you are more likely to resolve work-related complaints by speaking directly with your co-workers or by direct communications rather than by posting complaints to a social media outlet. Nevertheless, if you decide to post complaints or criticism, avoid using statements, photographs, video, or audio that reasonably could be viewed as malicious, obscene, threatening, or intimidating, that disparage customers, members, associates, or suppliers, or that might constitute harassment or bullying. Examples of such conduct might include offensive posts meant to intentionally harm someone's reputation or posts that could contribute to a hostile work environment on the basis of race, sex, disability, religion, or any other status protected by law or company policy.

3.10.4 Be honest and accurate: Make sure you are always honest and accurate when posting information or news and if you make a mistake, correct it quickly. Be open about any previous posts you have altered. Remember that the Internet archives almost everything; therefore, even deleted postings can be searched. Never post any information or rumors that you know to be false about BWA, fellow associates, members, customers, suppliers, and people working on behalf of BWA.

3.10.5 Post only appropriate and respectful content: Express only your personal opinions. Never represent yourself as a spokesperson for BWA. If BWA is a subject of the content you are creating, be clear and open about the fact that you are an associate or employee and make it clear that your views do not represent those of BWA, fellow associates, members,

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customers, suppliers, or people working on behalf of BWA. If you do publish a blog or post online related to the work you do or subjects associated with BWA, make it clear that you are not speaking on behalf of BWA. It is best to include a disclaimer such as "The postings on this site are my own and do not necessarily reflect the views of BWA."

3.10.6 Using social media at work: Refrain from using social media while on work time or on equipment we provide, unless it is work-related as authorized by your manager or consistent with the BWA personnel policy. Do not use BWA e-mail addresses to register on social networks, blogs, or other online tools utilized for personal use.

3.10.7 Retaliation is prohibited: BWA prohibits taking negative action against any associate for reporting a possible deviation from this policy or for cooperating in an investigation. Any associate who retaliates against another associate for reporting a possible deviation from this policy or for cooperating in an investigation will be subject to disciplinary action, up to and including termination.

3.10.8 Media contacts: ~~Associates~~ Employees should not speak to the media on BWA's behalf. All media inquiries should be directed to the BWA General Manager.

### **Section 3.11 Email**

Company email accounts will be provided to employees by BWA. These email accounts must be used to conduct all of BWA business and are not to be used for personal matters.

### **Section 3.12 Cellphone**

Please limit phone calls and use of personal devices to a minimum while on BWA time.

## **4 NEPOTISM (EMPLOYMENT OF RELATIVES)**

### **Section 4.1 New Hires**

This section applies to new hires and those employed after this section was approved by the Board of Directors.

4.1.1 No officer of this State nor any officer of any district, county, city, precinct, school district or other municipal subdivision of this State, shall appoint, or vote for, or confirm the appointment to any office, position, clerkship, employment or within the third degree of consanguinity, as determined under Article 5996h, Revised Statutes to the person so appointing or so voting, or to any other member of any such board, the Legislature, or court of which such person so appointing or voting may be a member, when the salary, fees, or compensation of such appointee is to be paid for, directly or indirectly, out of or from public funds or fees of any kind or character whatsoever.

4.1.2 No person may be employed by the Brazosport Water Authority if there exists reasonable traceable blood or legal family relations at a second degree or lower level of consanguinity

## **5 COMPENSATION**

### **Section 5.1 Classification**

- 5.1.1 The employee will be paid according to the wage schedule for employees of each classification.
- 5.1.2 An employee may be hired at entry level commensurate with experience and qualifications. The decision of where starting wages are on the wage schedule is made by the Assistant General Manager(s) with General Manager approval.
- 5.1.3 Classification and wage category are based on job description for a particular position title. These job titles, classifications and wage scales are designed to be competitive with other jobs of similar classification over the state.
- 5.1.4 Job classification and wage schedule are to be reviewed on a ~~five~~ three (53) year basis by the BWA Board of Directors as part of the annual budgeting process for personnel costs. Review by the Board of Directors will include a comparison to at least 2 other organizations with similar process or management functions in Texas for wage equitability assuming such information is available as public information.

### **Section 5.2 Classification Change**

- 5.2.1 Employees may advance in classification based on a combination of job performance evaluation, special education achievements, experience, certification upgrade and supervisory recommendation.
- 5.2.2 Oral and/or written field exams may be required as a part of the performance evaluation.
- 5.2.3 All changes in salary or classification will be processed by the Assistant General Manager(s) and approved by the General Manager.
- 5.2.4 Administrations personnel will be evaluated and/or adjusted in salary by the supervisor and approved by the General Manager.
- 5.2.5 All monetary awards will require the routine approval of the BWA Board of Directors.
- 5.2.6 An employee may request or accept voluntary reclassification when assignment to less difficult or responsible work would be to the employee's advantage and in the best interest of the BWA.
- 5.2.7 Any change in classification may result in a salary change for the subject employee based on the current wage schedule and/or the discretion of the General Manager.

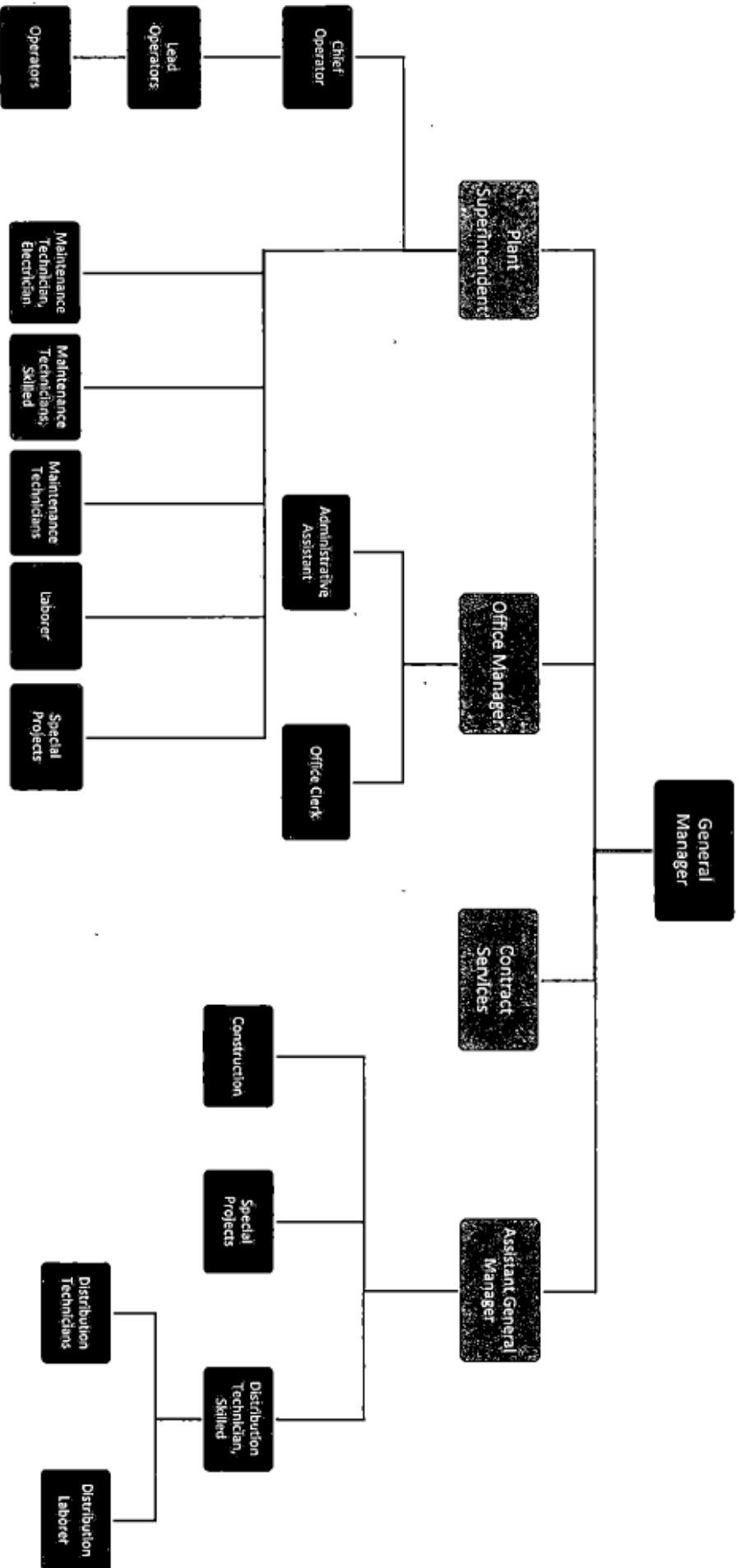
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### Section 5.3 Overtime and Compensation Schedule

- 5.3.1 The BWA workweek is Wednesday through Tuesday. The standard workweek is forty (40) hours with schedules prescribed by the Assistant General Manager(s). Hours worked in excess of forty (40) hours per week will be paid at overtime rate for hourly paid employee's (See Section 5.4 below). Hours observed for holidays not worked, sick leave and vacation do not count as "hours worked" for overtime pay calculations.
- 5.3.2 Employees shall work overtime when necessary. Overtime shall be distributed as evenly as possible among all employees qualified to work overtime based on work schedule and job classification.
- 5.3.3 The working of hours that will result in compensatory time must be approved by the General Manager in advance. Exempt employees shall record all time worked over the regularly scheduled and all compensatory time off taken during the pay period on their timesheet. The department manager that approves timesheets is authorized to grant compensatory time off to exempt employees. The department manager's approval of the employee's timesheet will constitute the granting of the employee's compensatory time off. Exempt employees shall not exceed two hundred forty (240) hours of compensatory time within a twelve (12) month timeframe. Compensatory time will be available to exempt employees working overtime not to exceed two hundred and forty (240) hours. An hour overtime worked will equal one and one half hour of compensatory time. This time must be taken within 12 months twenty-six (26) pay cycles from time earned and in a minimum of 1/2 day increments with proper approval and will require approval of BWA management in advance. In addition compensatory time should be taken in a minimum of half-day increments with proper approval of BWA management. Any earned compensatory time will be paid to an eligible employee upon termination or separation from employment with BWA at the rate then required by law. Exempt employees will, however, be monetarily compensated, at standard overtime rate, for overtime worked during any natural disaster or State of Emergency as declared by the Governor of the State, county judge, or Brazosport Water Authority Board of Directors that could or would affect the operations of BWA. This provision does not apply to non-exempt employees.
- 5.3.4 Employees who are not assigned to shiftwork or maintenance duties may request to participate in a "9/80" program upon approval, a modification of standard working hours which includes 9 hour workdays on Monday through Thursday, and then 8 hours per day on one Friday with the following Friday off. Any employee who receives approval to participate in a 9/80 program is only eligible for overtime compensation when their total hours worked in a two-week period exceeds 80 hours. Any employee who elects to participate in a 9/80 schedule must maintain that schedule for the remainder of that calendar year.
- 5.3.5 BWA will not provide shift differential.

# BRAZOSPORT WATER AUTHORITY ORGANIZATIONAL CHART

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 County Clerk  
 Brazoria County, Texas



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Brazoria County, Texas

CITY	CONTRIBUTION AMOUNT	EMPLOYEE CONTRIBUTION AMOUNT
ANGLETON	12.44%	6.00%
BRAZORIA	5.85%	5.00%
CLUTE	14.00%	7.00%
FREEPORT	14.47%	7.00%
LAKE JACKSON	12.00%	6.00%
OYSTER CREEK	10.98%	7.00%
RICHWOOD	10.00%	5.00%
ROSENBERG	14.00%	7.00%
BWA	7.00%	7.00%

2019-2020 Holiday Schedule

Holiday's	Angleton	Brazoria	Clute	Freeport	Lake Jackson	Oyster Creek	Richwood	Brazoria County	State of Texas	BWA
New Year's Eve-1/2 day				•					•	•
New Year's Day	•	•	•	•	•	•	•	•	•	•
MILK Day	•	•	•	•	•		•	•	•	•
Texas Independence Day	•							•	•	•
President's Day	•	•		•	•		•	•	•	•
Good Friday	•	•	•	•	•	•	•	•	•	•
San Jacinto Day								•	•	•
Memorial Day	•	•	•	•	•	•	•	•	•	•
Independence Day	•	•	•	•	•	•	•	•	•	•
Labor Day	•	•	•	•	•	•	•	•	•	•
Veern's Day	•	•	•	•			•	•	•	•
Thanksgiving Day	•	•	•	•	•	•	•	•	•	•
Day after Thanksgiving	•	•	•	•	•	•	•	•	•	•
Christmas Eve	•	•	•	•		•	•	•	•	•
Christmas Day	•	•	•	•	•	•	•	•	•	•
Day after Christmas									•	
LBJ's Birthday									•	
Employee Personal Holiday	•		•	•						•

Updated 6/1/2020

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**BRAZOSPORT WATER AUTHORITY  
2020/2021 EXPENSE BUDGET**

**DRAFT REV. 5/19/2**

	ACTUAL REVENUES/ EXPENSES 2015-2016	BUDGET 2016-2017	ACTUAL REVENUES/ EXPENSES 2016-2017	BUDGET 2017-2018	ACTUAL REVENUES/ EXPENSES 2017-2018	BUDGET 2018-2019	ACTUAL REVENUES/ EXPENSES 2018-2019	BUDGET 2019-2020	ESTIMATED REVENUES/ EXPENSES 2019-2020
<b>TOTALS</b>	7,017,866	6,963,703	8,922,922	7,663,664	9,291,485	8,230,274	10,485,943	8,358,072	8,593,522
Post Service	2,809,965	3,929,103	3,929,103	3,818,829	3,818,829	4,280,537	4,280,537	4,264,922	4,479,181
from Rosenberg	1,814,994	2,400,897	2,400,897	2,496,600	2,496,600	2,600,625	2,600,625	2,712,060	2,712,060
Coverage (5% of bond payment)	0	325,000	325,000	325,000	325,000	345,000	345,000	345,000	345,000
Fought Relief	0	0	0	0	0	0	0	0	0
General Support Fund	752,000	117,700	1,050,000	480,000	1,400,000	600,000	920,000	600,000	600,000
Renewal & Replacement	624,000	170,000	624,000	500,000	700,000	400,000	888,000	425,000	400,000
Instruction			150,000	0	500,000	0			
Overage									
Variance									
<b>TOTALS</b>	6,000,959	6,942,700	8,479,000	7,620,429	9,240,429	8,226,162	9,034,162	8,346,982	8,536,241
<b>TOTALS</b>	11,412,053	12,620,274	13,371,142	13,939,164	14,196,148	15,810,274	16,676,833	16,795,092	16,715,192
<b>TOTALS</b>	10,395,146	12,599,271	12,927,220	13,895,929	14,145,093	15,806,162	15,225,052	16,784,002	16,657,910
<b>TOTALS</b>	1,016,907	21,003	443,922	43,235	51,056	4,112	1,451,781	11,090	57,283

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**BRAZOSPORT WATER AUTHORITY  
2020/2021 EXPENSE BUDGET**

**DRAFT REV. 5/19/20**

	ACTUAL REVENUES/ EXPENSES 2015-2016	BUDGET 2016-2017	ACTUAL REVENUES/ EXPENSES 2016-2017	BUDGET 2017-2018	ACTUAL REVENUES/ EXPENSES 2017-2018	BUDGET 2018-2019	ACTUAL REVENUES/ EXPENSES 2018-2019	BUDGET 2019-2020	ESTIMATED REVENUES/ EXPENSES 2019-2020
<b>VE EXPENSES</b>									
	6,640	10,000	7,697	20,000	6,282	20,000	10,205	20,000	20,000
	13,079	20,000	9,287	25,000	11,442	25,000	14,238	30,000	20,000
	37,027	52,000	35,438	52,000	36,952	52,000	67,397	52,000	45,000
ences	23,140	36,000	19,983	40,000	18,261	40,000	23,553	50,000	20,000
	3,526	15,000	3,590	20,000	9,584	30,000	18,122	30,000	25,000
	42,496	55,000	36,882	55,000	39,299	55,000	19,867	55,000	55,000
	1,186	10,000	4,535	10,000	474	15,000	7,730	15,000	7,500
rials	936	2,800	1,526	3,500	1,911	3,500	1,567	3,500	3,500
	10,506	15,000	9,213	25,000	11,034	25,000	10,649	30,000	20,000
dies	37,244	65,000	6,994	65,000	560	65,000	26,202	100,000	100,000
s	17,742	20,000	18,925	32,000	27,406	35,000	32,399	38,000	35,000
lit	33,018	31,000	37,100	35,000	34,010	42,000	43,989	45,000	64,000
	38,503	42,000	39,199	50,000	46,425	50,000	49,812	75,000	61,779
Administrative Expenses	7,465	23,000	8,032	35,000	7,630	35,000	11,922	35,000	20,000
se	0	0	0	0	0	0	2,068	0	0
	272,508	396,800	238,401	467,500	251,270	492,500	339,720	578,500	496,779
<b>TOTALS</b>	4,394,187	5,656,571	4,448,220	6,275,500	4,904,664	7,580,000	6,190,890	8,437,020	8,121,669

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**BRAZOSPORT WATER AUTHORITY  
2020/2021 EXPENSE BUDGET**

**DRAFT REV. 5/19/20 #**

	ACTUAL REVENUES/ EXPENSES 2015-2016	BUDGET 2016-2017	ACTUAL REVENUES/ EXPENSES 2016-2017	BUDGET 2017-2018	ACTUAL REVENUES/ EXPENSES 2017-2018	BUDGET 2018-2019	ACTUAL REVENUES/ EXPENSES 2018-2019	BUDGET 2019-2020	ESTIMATED REVENUES/ EXPENSES 2019-2020	PR B
<b>CONTROL EXPENSES</b>										
Lab	26,748	35,000	20,512	39,000	45,282	40,000	40,315	50,000	50,000	
	5,082	25,000	8,617	40,000	10,050	40,000	45,805	40,000	50,000	
	31,830	60,000	29,129	79,000	55,332	80,000	86,120	90,000	100,000	
<b>EXPENSES</b>										
Amount	33,024	100,000	43,313	100,000	49,797	100,000	101,681	100,000	110,000	
Grants	27,855	60,000	38,770	60,000	43,123	60,000	55,280	80,000	92,000	
	1,842	2,000	1,884	2,000	1,900	2,000	1,937	2,500	2,500	
	8,395	15,000	8,379	15,000	11,680	25,000	18,264	25,000	25,000	
Computer Equipment	9,495	20,000	23,855	40,000	18,949	40,000	34,304	40,000	40,000	
	13,851	17,500	18,388	17,500	8,755	35,000	11,164	35,000	35,000	
System	17,483	75,000	26,328	75,000	47,729	75,000	69,304	100,000	100,000	
	15,545	56,000	13,797	56,000	22,616	60,000	22,636	60,000	60,000	
	5,292	6,000	12,571	10,000	9,580	10,000	6,117	10,000	6,000	
	50,641	85,000	47,437	85,000	55,816	85,000	53,783	90,000	90,000	
Telephone Expense	0	7,000	7,881	10,000	7,977	10,000	9,516	12,500	10,923	
	26,730	100,000	12,392	100,000	51,658	100,000	107,703	150,000	150,000	
	210,153	543,500	254,994	570,500	329,578	602,000	491,689	705,000	721,423	

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**BRAZOSPORT WATER AUTHORITY  
2020/2021 EXPENSE BUDGET**

**DRAFT REV. 5/19/20 #8b**

	ACTUAL REVENUES/ EXPENSES 2015-2016	BUDGET 2016-2017	ACTUAL REVENUES/ EXPENSES 2016-2017	BUDGET 2017-2018	ACTUAL REVENUES/ EXPENSES 2017-2018	BUDGET 2018-2019	ACTUAL REVENUES/ EXPENSES 2018-2019	BUDGET 2019-2020	ESTIMATED REVENUES/ EXPENSES 2019-2020	PROPO BUDG 2020-2
<b>BENEFITS</b>										
	1,293,429	1,559,620	1,435,522	1,800,000	1,445,512	1,900,000	1,572,869	2,014,000	1,954,013	1.9
	96,752	124,770	102,945	144,000	107,636	152,000	113,902	162,000	156,321	1
	70,181	77,981	84,791	90,000	87,011	114,000	85,440	141,000	136,781	1
	279,318	360,000	356,748	410,000	359,110	450,000	442,517	520,000	525,200	5
Insurance	11,795	32,000	25,506	32,000	27,418	35,000	25,403	35,000	27,500	
	1,751,475	2,154,371	2,005,512	2,476,000	2,026,687	2,651,000	2,240,131	2,872,000	2,799,815	2.8
<b>OPERATION EXPENSES</b>										
Telephone & Transfer	535,713	640,000	564,108	640,000	645,953	815,000	743,776	1,222,020	1,222,020	1.2
	257,596	326,600	275,630	375,000	311,269	515,000	510,832	530,000	530,000	3
	496,796	570,000	445,204	570,000	486,407	770,000	677,919	800,000	800,000	6
	24,641	26,200	23,306	30,000	28,391	35,000	35,912	35,000	45,000	8
Electric	40,859	55,800	31,607	66,000	50,786	100,000	70,107	100,000	90,000	
	159,712	168,600	137,438	190,000	163,020	190,000	211,811	275,000	275,000	2
	175,334	184,400	142,208	235,000	153,497	322,000	190,296	250,000	250,000	2
	122,201	126,500	100,239	167,000	79,658	230,000	134,800	200,000	160,000	1
	67,620	88,500	46,059	80,000	55,190	120,000	84,496	140,000	110,000	1
	62,565	73,750	44,029	84,000	110,359	125,000	173,564	240,000	225,000	2
	8,025	14,750	0	8,000	0	8,000	1,279	0	0	
	7,185	10,500	7,125	10,500	0	15,000	13,581	15,000	46,632	
	109,206	95,000	66,912	110,000	99,190	150,000	121,889	150,000	150,000	1
(Sulphate)	58,561	105,400	33,748	108,000	57,500	150,000	62,968	125,000	100,000	1
Chloride	0	7,400	0	0	0	200,000	0	100,000	0	
	1,302	7,000	0	7,000	0	7,000	0	7,000	0	
	0	0	0	0	0	0	0	0	0	1
Charges	905	1,500	2,571	2,000	575	2,500	0	2,500	0	
Percent										
	2,128,221	2,501,900	1,920,183	2,682,500	2,241,797	3,754,500	3,033,230	4,191,520	4,003,652	4.4

BRAZOSPORT WATER AUTHORITY

2020/2021 EXPENSE BUDGET

DRAFT REV. 5/19/20 #8b

	ACTUAL REVENUES/ EXPENSES 2015-2016	BUDGET 2016-2017	ACTUAL REVENUES/ EXPENSES 2016-2017	BUDGET 2017-2018	ACTUAL REVENUES/ EXPENSES 2017-2018	BUDGET 2018-2019	ACTUAL REVENUES/ EXPENSES 2018-2019	BUDGET 2019-2020	ESTIMATED REVENUES/ EXPENSES 2019-2020	PROPOSED BUDGET 2020-2021
VENUES RATE	\$2.63	\$2.94	\$2.94	\$3.05	\$3.05	\$3.12	\$3.12	\$3.30	\$3.30	\$3.28
omers	1,739,728	1,931,580	1,931,580	2,003,850	2,003,850	2,049,840	2,049,840	2,174,040	2,174,040	2,154,960
000,000	288,774	321,930	336,191	333,975	347,883	358,722	358,722	380,457	380,457	377,118
00	962,580	1,073,100	1,073,100	1,113,250	1,113,250	1,138,800	1,138,800	1,207,800	1,207,800	1,197,200
0,000	1,925,160	2,146,200	2,146,200	2,226,500	2,226,500	2,277,600	2,277,600	2,415,600	2,415,600	2,394,400
2,000,000	1,925,160	2,146,200	2,146,200	2,226,500	2,226,500	2,277,600	2,277,600	2,415,600	2,415,600	2,394,400
164,000	107,458	101,945	136,537	138,043	145,461	150,322	179,207	181,170	181,170	196,341
5,000	226,206	252,179	252,179	261,614	261,614	267,618	267,618	283,833	283,833	281,342
S RATE										
ing Customers	\$0.87	\$1.15	\$1.15	\$1.20	\$1.20	\$1.25	\$1.25	\$1.30	\$1.30	\$1.30
ing Customers	1,814,994	2,392,575	2,392,575	2,496,600	2,496,600	2,600,625	2,600,625	2,712,060	2,712,060	2,704,650
VENUES RATE		\$3.12	\$3.12	\$3.23	\$3.23	\$3.30	\$3.30	\$3.48	\$3.48	\$3.46
ing Customers		1,138,800	1,166,023	1,178,950	1,183,620	1,204,500	1,204,973	1,273,680	1,273,680	1,262,900
VENUES RATE		\$2.98	\$3.29	\$3.40	\$3.40	\$3.47	\$3.47	\$3.65	\$3.65	\$3.63
ing Customers		981,612	1,080,765	1,080,765	1,183,913	1,139,895	1,139,895	1,202,310	1,202,310	1,192,455
and Wayne Scott	1,095,639									
ss	12,313		1,120		5,380		12,769			
VENUES RATE				\$2.03	\$2.03	\$2.05	\$2.05	\$2.23	\$2.18	\$2.16
ing Customers					105,328	2,244,750	2,116,691	2,448,540	2,393,640	2,365,200
000,000				742,980						
8 calculated at 4 mths)	11,079,624	12,585,274	12,662,470	13,839,164	13,299,899	15,710,274	15,624,342	16,695,092	16,640,192	16,520,968
E										
E	332,429	35,000	708,672	100,000	896,249	100,000	1,052,491	100,000	75,000	75,000
1 Transfer										725,000
	332,429	35,000	708,672	100,000	896,249	100,000	1,052,491	100,000	75,000	800,000
ES	11,412,053	12,620,274	13,371,142	13,939,164	14,196,148	15,810,274	16,676,833	16,795,092	16,715,192	17,320,968