



**REGULAR MEETING
RIVERBEND WATER RESOURCES DISTRICT
PUBLIC NOTICE OF BOARD OF DIRECTORS' MEETING
WEDNESDAY, AUGUST 26, 2020
12:00 P.M.
228 TEXAS AVENUE, SUITE A, NEW BOSTON, TX 75570**

*Notice is hereby given pursuant to V.T.C.A., Government Code, Chapter 551, that the Board of Directors of the Riverbend Water Resources District will conduct a meeting; open to the public, on **Wednesday, August 26, 2020, at 12:00 p.m.**, at the Riverbend Water Resources District ("Riverbend") office, in the Conference Room located at **228A Texas Avenue, New Boston, TX 75570.***

The Board of Directors is authorized by the Texas Open Meetings Act to convene in closed or executive session for certain purposes. These purposes include receiving legal advice from its attorney (Section 551.071); discussing real property matters (Section 551.072); discussing gifts and donations (Section 551.073); discussing personnel matters (Section 551.074); discussing security personnel or devices (Section 551.076); or discussing economic development matters (Section 551.087). If the Board of Directors makes a determination to go into executive session on any item on this agenda, the Presiding Officer will announce that an executive session will be held and will identify the item to be discussed and provision of the Open Meetings Act that authorizes the closed or executive session.

A G E N D A

- I. CALL TO ORDER & ROLL CALL
- II. INVOCATION & PLEDGE
- III. PUBLIC COMMENTS

The Board of Directors allows individuals to speak to the Board. Prior to the meeting, speakers must sign in on the public comment sheet. The time limit is five (5) minutes per speaker. Subject to the provisions set forth under Section 551.007 of the Government Code

- IV. CONSENT AGENDA ITEMS

- A. Discussion and possible action regarding July 22, 2020 Regular Meeting minutes and August 19, 2020 Special Called Meeting and Workshop Minutes.



V. REGIONAL ENTITY REPORTS

- A. Discussion and possible action regarding activities with Sulphur River Basin Authority.
- B. Discussion and possible action regarding activities with TexAmericas Center.
- C. Discussion and possible action regarding activities with REDI.

VI. AGENDA ITEMS FOR INDIVIDUAL CONSIDERATION

The Board of Directors will consider, discuss, and if appropriate, take action on the following item(s):

- A. Discussion and possible action regarding approval of a resolution adopting the FY 2019-2020 Member Entities' True-Up for use in FY 2020-2021.
- B. Discussion and possible action regarding the Riverbend Budgets (Workshop-no anticipated action):
 - i. Revised 2019-2020 Budgets for Administrative Member Fund and Wet Utilities Fund; and
 - ii. Draft 2020-2021 Budgets for Administrative Member Fund, Wet Utilities Fund and Labor Table.
- C. Discussion and possible action regarding approval of a resolution authorizing the Executive Director/CEO complete all necessary issuance of requests for qualifications, contract negotiations, etc. regarding the completion of the regional water system project.
- D. Discussion and possible action regarding approval of resolution granting the Executive Director/CEO authority to modify the contract with Susan Roth Consulting.
- E. Discussion and possible action authorizing the alteration of account names at Texana Bank.

VII. RIVERBEND REPORTS

- A. Board Members
- B. Executive Director/CEO



VIII. EXECUTIVE SESSION

The Board of Directors is authorized by the Texas Open Meetings Act to convene in closed or executive session for certain purposes. These purposes include receiving legal advice from its attorney (Section 551.071); discussing real property matters (Section 551.072); discussing gifts and donations (Section 551.073); discussing personnel matters (Section 551.074); discussing security personnel or devices (Section 551.076); or discussing economic development matters (Section 551.087). If the Board of Directors makes a determination to go into executive session on any item on this agenda, the Presiding Officer will announce that an executive session will be held and will identify the item to be discussed and provision of the Open Meetings Act that authorizes the closed or executive session.

IX. STRATEGIC PLANNING WITH DR. RICHARD LEWIS

X. NEXT REGULAR MEETING

Riverbend Regular Meeting, September 23, 2020 at 12:00 p.m. at Riverbend Offices, 228 A Texas Avenue, New Boston, Texas 75570.

XI. ADJOURNMENT

Kyle Dooley

Kyle Dooley, Executive Director/CEO
Riverbend Water Resources District

*Persons with disabilities who plan to attend the RWRD Board of Directors' meeting and who may need auxiliary aids or services are requested to contact the RWRD Administrative Offices at (903) 831-0091, as soon as possible. All reasonable efforts will be taken to make the appropriate arrangements.

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**CONSENT AGENDA ITEM IV. A.
July 22, 2020-Regular Meeting Minutes
August 19, 2020-Special Called Meeting
and Workshop Minutes**

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

July 22, 2020 Minutes

**Regular Called Meeting
Riverbend Water Resources District
Board Meeting Minutes
July 22, 2020**

228 Texas Avenue, Suite A, New Boston, Texas 75570

M I N U T E S

I. Call to Order, Roll Call, and Establishment of Quorum and Certification of Notice

Pursuant to a notice posted on the District website, the Chair, Sonja Hubbard, President of the Board, called the meeting to order at 12:03 p.m.

Directors Present:

Sonja Hubbard, President
Tina Veal-Gooch, Vice President
Van Alexander, Treasurer
Fred Milton, Past President

Directors Absent:

Marshall Wood, Secretary

Administration Present:

Kyle Dooley, Executive Director/CEO
Eli Hunt, Operations Manager
Tara Houck, CFO
Becky Melton, Executive Assistant/HR Manager

Public Present:

Please see the attached list for additional guests.

II. Invocation & Pledge

Sonja Hubbard led the invocation & the pledge of allegiance.

III. Public Comments

None.

IV. Consent Agenda Items

Item IV.A. was considered under a Consent Agenda for one single motion of approval.

A. Discussion and possible action regarding June 24, 2020 Regular Called Meeting Minutes.

A single motion was made by **Van Alexander** and seconded by **Fred Milton** to approve the Consent Agenda Item as listed above. The motion passed unanimously.

V. Regional Entity Reports

A. Discussion and possible action regarding activities with Sulphur River Basin Authority (SRBA).

Fred Milton attended the SRBA meeting in June. The board discussed the Clean Rivers Program. They are considering three firms to hire to search for a new executive director. They discussed their funding agreement with the JCPD. They passed a budget as well. A draft letter, written by an SRBA board member to send to Region D regarding the Initially Prepared Plan, addressed some significant shortfalls in the projected demands of water in 2060.

No action taken.

B. Discussion and possible action regarding activities with TexAmericas Center (TAC).

Scott Norton informed the board that the RCRA permit realignment is complete. It should be finalized next month. This will officially release 6,500 acres from that permit so that the land can be sold. Prospect activity is still strong and is in fact stronger than it was before the travel was limited due to COVID. They are having virtual meetings and have received permission to use drones to survey land that is available for sale.

No action taken.

C. Discussion and possible action regarding activities with Ar-Tex REDI.

Sonja Hubbard informed the board that they are still trying to get land certified on the Arkansas side. They are also looking for a group to clear cut and prepare land for development.

No action taken.

VI. Agenda Items for Individual Consideration

A. Discussion and possible action regarding approval of a resolution approving the third quarter FY 2019-2020 Financial Statements.

Tara Houck presented the financial statements.

A motion was made by **Tina Veal-Gooch** and seconded by **Van Alexander** to approve **RESO 20200722-01** approving the third quarter FY 2019-2020 Financial Statements. The motion passed unanimously.

B. Discussion and possible action regarding approval of a resolution approving the third quarter FY 2019-2020 Investment Report.

Tara Houck presented the Investment Report.

A motion was made by **Fred Milton** and seconded by **Van Alexander** to approve **RESO 20200722-02** approving the third quarter FY 2019-2020 Investment Report. The motion passed unanimously.

VII. Riverbend Reports

A. Board Members

No reports.

B. Executive Director/CEO

Kyle Dooley provided the following updates:

Every two years TCEQ conducts a comprehensive inspection of the Industrial Wastewater and the Wastewater plants as well as the Stormwater Pollution Prevention Plan. Riverbend was informed last week that there were no violations during all three inspections. This is proof of how hard the operators and maintenance teams are working to keep the plants running efficiently.

Regarding the water treatment plant project and SRF application: We have been working with our project review team at TWDB and as of today the District is on schedule to have our project considered at the August 5th meeting. The member entities responded very quickly when the District requested information from them to send to TWDB. Contract language regarding the principal forgiveness for the City of Annona was approved by TWDB. The City of Annona is planning to sign their water supply contract as soon as possible.

Regarding water supply contracts: Nine out of the twelve participating members have approved the contracts and they have been executed. Mr. Dooley is working with the remaining members to have the contracts approved at their August council or board meetings.

Regarding the Ultimate Rule Curve and Contributed Funds Agreement: An email Mr. Dooley and the City of Texarkana received last week from the USACE program manger Michael Kingston, contained an updated contributed funds agreement based on comments that were sent in for review. It also contained a draft schedule of a timeline for the environtmental study. Mr. Dooley plans to meet with the City of Texarkana, Ray Russo, and Larry Meyers to review the documents and send futher comments to the Corps for review.

Regarding the TCEQ SEP project: Eli Hunt, Operations Manager, and MTG Engineers worked together to correct the effluent issues. The final report has been submitted to TCEQ. We have not had a response to date.

Regarding the budget, True-up, and upcoming schedule: Mr. Dooley, Tara Houck, and Eli Hunt participated in a conference call with the Army to make the proposed budget presentation to them. It went well. We will have a follow up meeting to discuss any comments or questions they

may have as we get closer to the end of the fiscal year. They also discussed working toward issuing another bond in order to have funds to construct a new Industrial Wastewater Plant. The estimated cost would be around \$13 Million. The True-Up process will begin in early August and should follow the same schedule as last year. August 12th TWU should have an email sent to Mr. Dooley to send to the member entities for review so that they can prepare questions and comments for TWU. Mr. Dooley suggests holding a Special Called Meeting and Workshop on August 19th at 10:00 a.m. at the New Boston community center to ensure that attendees can maintain a 6 foot distance from each other. The Board agrees.

No action taken.

VIII. Executive Session

The board stood at ease at 12:40 p.m.

The board reconvened in Executive Session at 12:45 p.m. with quorum pursuant to section 551.071 of the Texas Open Meetings Act.

The board came out of Executive Session at 1:31 p.m.

The board reconvened with quorum at 1:32 p.m.

IX. Next Riverbend Meetings

Please note the deviation from the posted Riverbend Calendar:

Riverbend Special Called Meeting and Work Session, August 19, 2020 at 10:00 a.m. Tentatively scheduled to be held at the New Boston Community Center, 301 NE Front St. New Boston, TX 75570.

Riverbend Regular Meeting, Wednesday, August 26, 2020 at 12:00 p.m. at Riverbend Offices, 228 A Texas Avenue, New Boston, Texas 75570.

X. Adjournment

With no additional business to be discussed, a motion was made by **Van Alexander** and seconded by **Tina Veal-Gooch** to adjourn the meeting at 1:32 p.m. The motion passed unanimously.

The minutes of Riverbend Water Resources District Board of Directors meeting, July 22, 2020 were read and approved on the _____ day of _____, 2020.

Sonja Hubbard, President

Attest:

Kyle Dooley, Executive Director/ CEO

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

August 19, 2020 Minutes

**Special Called Meeting
Riverbend Water Resources District
Work Session Minutes
August 19, 2020
New Boston Community Center
301 NE Front Street, New Boston, Texas 75570**

M I N U T E S

I. Call to Order, Roll Call, and Establishment of Quorum and Certification of Notice

Pursuant to a notice posted on the District website on August 19, 2020, the Chair, Sonja Hubbard, President of the Board, called the meeting to order at 10:08 a.m.

Directors Present:

Sonja Hubbard, President
Marshall Wood, Secretary
Van Alexander, Treasurer
Fred Milton, Past President

Directors Absent:

Tina Veal-Gooch, Vice President

Administration Present:

Kyle Dooley, Executive Director/CEO
Tara Houck, Chief Financial Officer
Eli Hunt, Operations Manager
Becky Melton, Executive Assistant/HR Manager

Public Present:

See attached list.

II. Invocation & Pledge

Sonja Hubbard led the invocation and Pledge of Allegiance.

III. Agenda Items for Individual Consideration

A. Presentation and discussion of Member Cities' True-Up for use in FY 2019-2020.

Jim Cornelius and J.D. Phillips of Texarkana Water Utilities (TWU), presented the 2019-2020 Member Cities' True-up for use in FY 2020-2021.

J.D. Phillips provided information specific to completed, ongoing, and future projects for TWU.

IV. Riverbend Reports

A. Board Members

No reports.

B. Executive Director/CEO

Kyle Dooley provided information on the following items:

The True-Up is typically approved at the September Board meeting. However, the Board has the opportunity to approve it at the August Board meeting if they desire to do so.

On August 5, 2020 The Texas Water Development Board (TWDB) voted to approve Riverbend's application for \$200 Million in funding for a new water treatment facility. The next step will be closing on the first of the bonds before the end of the year in the amount of \$18 Million. In addition, Riverbend will be issuing RFQs for bond counsel, financial advisors, project managers, and other services, involved with moving forward with this project.

Eleven out of 12 Member Entities have executed the Water Supply Contract. The remaining member has an item on their agenda for approval before the end of the month. Oak Grove has their membership into Riverbend as well as the new Water Supply Contract on their agenda for approval as well. This all leads into answering the question about when members can expect to start seeing invoices from Riverbend for their portion of this debt service. Invoices will begin to go out in September and will be due in October. The decisions from the final members are coming just in time for bond closure. Bonds can not be closed until all final commitments are made.

In February the Texas Commission for Environmental Quality (TCEQ) informed Riverbend that the water right application was administratively complete. The completion of the review of that application was stalled due to the stay-at-home orders issued by the governor. Riverbend is asking for 175,000 acre feet in addition to the 180,000 acre feet already available in Wright Patman Lake. The application is now in the Conservation and Environmental review stage of the Technical Review. TCEQ will now run their own model based on all of the information Riverbend turned in with the application. Once this is complete, they anticipate having a draft water rights permit around the beginning of 2021. The next step is providing public notice and acceptance of public comment. Provided there are no comments that would prevent the approval of the application, they expect to have the official approval out within 30 days. If comments prompt further review the process could take longer.

Riverbend is gaining traction with the US Army Corps of Engineers (USACE) on the Ultimate Rule Curve. Included in the \$200 Million from TWDB, there is a \$20 Million set aside to conduct the cultural resources study on Wright Patman Lake along with any mitigation that results from implementing the Ultimate Rule Curve that will allow us to raise the lake level that will make the water available to help our region grow. By the end of August, the Contributed Funds Agreement between the City of Texarkana, Texas, the USACE and Riverbend should be executed. The cultural resources study will take 18 to 24 months and mitigation will take an additional 2 to 3 years. The USACE needs to begin the study now to ensure the study and accompanying mitigation are complete by the time the design for the new water intake and treatment plant is complete.

V. Next Riverbend Meetings & Activities:

Riverbend Regular Meeting, Wednesday, August 26, 2020 at 12:00 p.m. at Riverbend Offices.

VI. Adjournment

With no additional business to be discussed, **Sonja Hubbard** adjourned the meeting at 11:14 a.m.

The minutes of Riverbend Water Resources District Board of Directors meeting, August 19, 2020 were read and approved on the _____ day of _____, 2020.

Sonja Hubbard, President

Attest:

Kyle Dooley, Executive Director/ CEO

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**AGENDA ITEM VI. A.
RWRD RESO 20200826-01
Member Entities' True-Up**



RIVERBEND RESOLUTION NO. 20200826-01

**ADOPTING THE FY 2019-2020 MEMBER ENTITIES' TRUE-UP
AND FY 2020-2021 WHOLESALE WATER RATES AND FEES OF THE
TEXARKANA WATER UTILITIES**

WHEREAS, Riverbend Water Resources District is a conservation and reclamation district created under and essential to accomplish the purposes of Section 59 Article XVI, Texas Constitution, existing pursuant to and having the powers set forth in Chapter 9601 of the Special District Local Laws Code of the State of Texas; and

WHEREAS, Riverbend Water Resources District is charged with oversight of the annual True-Up conducted amongst and between the City of Texarkana, Texas and all Member Entities; and

WHEREAS, Texarkana Water Utilities conducted a review of its previous annual budget, calculated FY 2019-2020 water consumption calculations, and proposed an annual budget for FY 2020-2021 to be used in establishing the wholesale water rates; and

WHEREAS, Riverbend Water Resources District held an annual True-Up meeting on August 19, 2020 at 10:00 a.m. at the New Boston Community Center to discuss the True-Up Process and information provided by the City of Texarkana, Texas and its water department through Texarkana Water Utilities; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Riverbend Water Resources District hereby adopts the FY 2019-2020 Member Entities' True-Up and FY 2020-2021 wholesale water rates and fees of the Texarkana Water Utilities.


PASSED and APPROVED this 26th day of August 2020

Sonja Hubbard, President

ATTEST:

Marshall Wood, Secretary

Attached: 2019-2020 Member City Rate Calculation Packet provided by Texarkana Water Utilities



Member City Water Rate Calculation 2021

City of Texarkana, Texas
Proposed Water Production Rate Assumptions
9/30/2021

Assumptions regarding the 2021 Water Rate:

- 1) The water rate is determined based on the adopted FY 2021 Water Department Budget.
- 2) The administration overhead rate has been calculated using **6.58%** of total budget water production costs using the method approved effective with the FY 2018 budget billing.
- 3) The 2019 True up is not included in the actual water rate. Once the true up has been decided, it will be billed monthly as an amount on each individual Member City monthly billing.
- 4) The infrastructure cost is not included in the actual water rate. Once the cost has been decided, it will be billed monthly as an amount on each individual Member City monthly billing.
- 5) The debt service cost is not included in the actual water rate. Once the cost has been decided, it will be billed monthly as an amount on each individual Member City monthly billing.
- 6) Monthly billings will use estimated gallons as projected in the current budget.
- 7) The water rate calculated for 2021 excludes the amount due to Riverbend. Each City will be responsible for remitting their amount directly to Riverbend.

CALCULATION OF OVERHEAD PERCENTAGE

From FY 2019 Audited Amounts

	2019 Audited Amounts
Admin Divisions:	
Administration	545,897
Finance	426,965
Safety/Security	0
Engineering	157,098
GIS	79,751
Information Technology	13,090
Total Admin	1,222,801
Other Divisions:	
Customer Service	871,868
Water Production	4,389,996
Water Distribution	1,128,602
Sewer Collection	1,072,905
Wastewater	4,238,599
Environmental Services	322,491
Information Technology	984,412
Engineering	461,560
GIS	234,312
Composting	351,968
Operations Admin	269,252
Service Center	586,792
Water/Swr Constr	1,895,299
Field Services	555,940
Total Other	17,363,996
Total Expenses	18,586,797
 Admin % of Total	 6.58%

FY19 Audit Amounts:

Oper Div Total	24,519,355
Less:	
Depr	(5,505,179)
Other Expenses	(427,380)
Total	18,586,796
Rounding Difference	1

CALCULATION OF OVERHEAD PERCENTAGE

From FY 2019 Audited Amounts

Engineering & GIS Divisions Allocation to OH:

Engineering-Division 710	618,658
GIS-Division 740	314,063
Total	<u>932,721</u>

			Engineering Division 710	GIS Division 740	Total
<u><i>FY19 Capital Project Hours:</i></u>					
WP & MW Projects	1,009	<u>25.3933%</u>	157,098	79,751	236,849
Other Projects	<u>2,964</u>	74.6067%	<u>461,560</u>	<u>234,312</u>	<u>695,872</u>
Total	3,973	100.0000%	618,658	314,063	<u>932,721</u>

Information Technology (IT) Division Allocation to OH:

Information Tech- Division 230	<u>997,502</u>
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			Info Tech Division 230
<u><i>FY19 IT Logged Workorder Hours:</i></u>			
Division 410	67	1.3026%	
Division 420	1	0.0097%	
Total WP & MW	68	<u>1.3123%</u>	13,090
Other Utility Divisions	<u>5,095</u>	98.6877%	<u>984,412</u>
Total	5,163	100.0000%	<u>997,502</u>

Texarkana Water Utilities

Combining Statement of Revenues, Expenses and Changes in Fund Net Position For the Year Ended September 30, 2019

	Texarkana, Arkansas Water Utilities	Texarkana, Arkansas Union Water Utilities	Texarkana, Arkansas Mandeville Water Utilities	Texarkana, Texas Water Utilities
Operating Revenues				
Water sales	\$ 3,656,165	\$ 432,844	\$ 75,218	\$ 6,284,996
Wholesale water sales	60,480	-	-	2,190,011
Water connection fees	3,750	650	150	7,671
Sewer charges	3,806,657	-	-	6,585,754
Penalties and service charges	392,840	18,229	4,427	571,003
Other income	833,749	64	-	1,206,016
Total operating revenues	<u>8,753,641</u>	<u>451,787</u>	<u>79,795</u>	<u>16,845,451</u>
Operating Expenses				
Administrative	205,572	-	-	340,325
Finance	473,695	6,217	1,557	950,771
Customer service	324,511	36,426	9,166	547,357
Water production	1,374,302	79,210	20,547	3,015,694
Water distribution	443,808	10,297	4,423	684,794
Sewer collection	384,192	507	-	688,713
Wastewater treatment	1,512,274	-	-	2,726,325
Environmental service	118,090	-	-	204,401
Engineering design	210,997	-	-	407,661
Geographical information systems	116,744	-	-	197,319
Composting	131,045	-	-	220,923
Operations administration	100,491	-	-	168,761
Service center	350,864	-	-	235,928
Field service	207,225	23,310	5,832	348,715
Construction oversight	617,457	4,217	2,034	1,277,842
Depreciation	2,041,856	108,062	11,988	3,463,323
Other expenses	8,005	3,878	1,154	419,375
Contract water & sewer expense-International Paper	-	-	-	-
Total operating expenses	<u>8,621,128</u>	<u>272,124</u>	<u>56,701</u>	<u>15,898,227</u>
Operating income (loss)	<u>132,513</u>	<u>179,663</u>	<u>23,094</u>	<u>947,224</u>
Nonoperating Revenues (Expense)				
Interest revenue - investments	89,683	4,456	282	321,740
Interest revenue - capital leases	85,114	-	-	7,804
Interest expense and paying agent fees	(614,183)	(44,292)	(6,231)	(105,173)
Interest expense - capital leases	-	-	-	(85,114)
Gain (loss) on disposal of capital assets	(16,586)	(471)	(155)	(30,366)
Total nonoperating revenues (expenses)	<u>(455,972)</u>	<u>(40,307)</u>	<u>(6,104)</u>	<u>108,891</u>
Income before contributions and transfers	<u>(323,459)</u>	<u>139,356</u>	<u>16,990</u>	<u>1,056,115</u>
Transfers out	<u>(609,087)</u>	<u>-</u>	<u>-</u>	<u>(18,900)</u>
Change in net position	<u>(932,546)</u>	<u>139,356</u>	<u>16,990</u>	<u>1,037,215</u>
Total net position, beginning of year	<u>41,484,987</u>	<u>974,953</u>	<u>176,351</u>	<u>67,565,019</u>
Total net position, end of year	<u>\$ 40,552,441</u>	<u>\$ 1,114,309</u>	<u>\$ 193,341</u>	<u>\$ 68,602,234</u>

8,621,128.00+
 15,898,227.00+
 2,041,856.00-
 8,005.00-
 3,463,323.00-
 419,375.00-
 006
 18,586,796.00*

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

FY 20 to
FY 21
Change

	<i>Actual</i> 18-19	<i>Budget</i> 19-20	<i>Revised</i> 19-20	<i>Budget</i> 20-21
EXPENDITURES				
Personal Services	1,215,493	1,460,373	1,105,041	1,490,593
Supplies	1,035,472	1,001,935	935,008	1,011,800
Repairs & Maintenance	110,120	214,930	226,225	213,475
Contractual Services	640,199	772,554	733,770	746,274
Capital Outlay	0	0	0	0
TOTAL	3,001,284	3,449,792	3,000,044	3,462,142

PERSONAL SERVICES

511100	Supervision	145,338	183,475	139,203	174,430	
511111	Management-Regular	24,107	26,487	24,770	24,335	
511113	Management-Incentive	1,838	1,838	1,838	1,838	
511211	Supervision-Reg Pay	110,658	150,150	106,235	143,257	
511212	Supervision-Overtime	8,735	5,000	6,360	5,000	
511214	Supervision-Standby	0	0	0	0	
511216	Supervision-Emergency/Dis	0	0	5,556	0	
511411	Maintenance & Oper	561,874	733,674	461,672	726,200	
511412	Overtime	90,699	43,000	60,000	43,000	
511414	Standby	0	0	0	0	
511415	Shift Differential	7,088	7,500	4,900	7,500	
511523	Payout-Comp Time	0	0	0	0	
511611	Temporary Labor	39,574	20,000	26,915	20,000	
511811	Stipend	0	0	0	0	
512111	Longevity	8,310	9,315	8,631	9,885	
512112	Group Insurance	123,235	177,125	137,075	182,537	
512114	Retirement	133,169	157,284	115,858	160,804	
512115	Social Security	60,771	74,699	51,592	76,241	
512116	Workmen's Comp	26,525	22,951	25,080	23,596	
512117	Unemployment	0	0	0	0	
512118	Employee Screening	198	250	200	200	
512121	Certification/License Pay	5,569	0	38,759	36,100	+
512100	Education & Training	13,143	31,100	29,600	30,100	
512122	Training-Seminars & Other	40	5,000	5,000	5,000	
512123	Training-Licenses & Certifi	5,986	12,000	10,000	10,000	
512124	Travel	5,077	10,000	10,000	10,000	
512125	Books & Subscriptions	0	100	100	100	
512126	Dues	1,340	3,000	3,000	3,000	
512127	Licenses	700	1,000	1,500	2,000	
512128	Awards & Certificates	0	0	0	0	
519999	Salary & Ben Transfer	0	0	0	0	
TOTAL		1,215,493	1,460,373	1,105,041	1,490,593	+ 2.07%

SUPPLIES

521100	Office Supplies	1,160	2,330	2,600	2,600
521111	Paper	148	300	500	500
521112	Writing Instruments	24	30	100	100
521113	Computer Supplies	152	1,000	1,000	1,000

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

		<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
521114	Other Off Sup & Exp	836	1,000	1,000	1,000	
521115	Minor Software	0	0	0	0	
521200	Operating Supplies	5,247	8,500	8,500	8,500	
521211	Consumable Items	3,437	6,000	6,000	6,000	
521212	Non Consumable Items	1,810	2,500	2,500	2,500	
521311	Botanical Supplies	0	200	0	0	
521400	Safety	24,953	25,400	35,517	25,400	
521411	Personal Protect Equip	1,961	4,000	4,000	4,000	
521413	Emergency Response Eq	0	500	500	500	
521415	Facilities Maintenance	22,742	20,000	30,000	20,000	
521416	Emergency/Disaster	0	0	117	0	
521417	Laboratory & Environ	250	300	300	300	
521418	Storage & Handling	0	100	100	100	
521419	Grounds Maintenance	0	500	500	500	
521700	Minor Tools	2,761	6,000	6,000	6,000	
521711	Electronic Tools	445	1,000	1,000	1,000	
521712	Hand Tools	1,204	3,000	3,000	3,000	
521713	Power Tools	1,112	2,000	2,000	2,000	
521900	Wearing Apparel	6,799	7,800	6,766	6,800	
521911	Uniform Cost	785	0	4,000	6,000	
521912	Uniform Maintenance	6,008	7,000	1,966	0	
521913	All Weather Gear	6	300	300	300	
521919	Other Wearing Apparel		500	500	500	
522300	Laundry & Janitorial	2,906	3,000	4,000	4,000	
522311	Laundry Service					
522312	Janitorial Service	1,922	2,000	2,000	2,000	
522313	Laundry & Jan Supplies	984	1,000	2,000	2,000	
522500	Lab & Photo Supplies	31,920	34,000	36,000	36,000	
522511	Lab Supplies	14,436	6,000	8,000	8,000	
522512	Lab Chemicals	15,991	25,000	25,000	25,000	
522513	Lab Equipment Repairs	1,493	3,000	3,000	3,000	
522521	Photo Supplies & Exp	0				
522700	Printing	690	1,000	2,000	2,000	
522711	Stationery					
522712	Billing Forms	0				
522713	Other Forms	690	500	1,500	1,500	
522719	Other	0	500	500	500	
522800	Chemicals - Plant	953,516	882,205	817,125	904,000	
522811	Activated Carbon					
522812	Anhydrous Ammonia	35,416	35,000	20,000	30,000	
522813	Calcium Hypochlorinate					
522815	Caustic Soda	489,032	425,000	400,000	425,000	
522816	Chlorine	54,530	64,080	54,000	64,000	
522817	Copper Sulphate					
522819	Hydrated Lime	0				
522821	Liquid Alum	278,029	258,125	258,125	300,000	+ 16.22%
522822	Polymer	5,934	0			
522823	Potassium Permanganate					
522824	Sodium Chlorite	44,981	80,000	60,000	60,000	- 25.00%

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

		<i>Actual</i> 18-19	<i>Budget</i> 19-20	<i>Revised</i> 19-20	<i>Budget</i> 20-21	FY 20 to FY 21 Change
522826	Zinc Ortho Phosphate	28,351	20,000	25,000	25,000	+ 25.00%
522827	Sodium Hydroxide					
522839	Other	17,243	0			
522900	Chemicals - Lake	5,520	31,500	16,500	16,500	
522914	Carbon	5,520	30,000	15,000	15,000	
522916	Chlorine	0				
522917	Copper Sulphate	0	1,500	1,500	1,500	
522939	Other	0	0			
TOTAL		1,035,472	1,001,935	935,008	1,011,800	+ 0.98%

REPAIRS & MAINTENANCE

531111	Office Machines & Eq	0	0	0	0
531200	Motor Vehicles	20,932	24,700	24,700	24,700
531211	Antifreeze	22	100	100	100
531212	Batteries	143	400	400	400
531213	Filters	256	300	300	300
531214	Fuel	17,392	18,000	18,000	18,000
531215	Lubricates	218	500	500	500
531216	Parts	2,821	1,500	1,500	1,500
531217	Tires	0	2,000	2,000	2,000
531218	Labor	66	100	100	100
531219	Subcontracts	0	1,500	1,500	1,500
531221	Towing				
531239	Repairs Other	14	300	300	300
531700	Machinery & Equip	6,404	10,500	10,500	10,500
531711	Antifreeze		100	100	100
531712	Batteries	111	200	200	200
531713	Filters	0	200	200	200
531714	Fuel	2,329	1,500	1,500	1,500
531715	Lubricates	2,922	6,000	6,000	6,000
531716	Parts	1,042	1,500	1,500	1,500
531717	Tires	0	500	500	500
531718	Labor	0	500	500	500
531719	Subcontracts	0			
531739	Repairs Other	0			
531800	Signal Equipment	70	3,500	500	2,250
531811	Radios	0	500	0	250
531812	Telemetry	70	3,000	500	2,000
532100	Building	283	9,000	9,000	9,500
532111	Heating & Cooling	0	4,500	4,500	4,500
532112	Other Building	283	3,000	3,000	3,500
532113	Grounds & Parking Lots	0	1,500	1,500	1,500
533100	Water Treatment Equip	63,193	112,000	112,000	112,000
533111	Intake	5,759	22,000	22,000	22,000
533112	Plant	54,191	70,000	70,000	70,000
533113	Booster Stations	3,243	20,000	20,000	20,000
533200	Water Transmission Mains	22,858	29,000	29,000	29,000
533211	Raw Water Mains	0	4,000	4,000	4,000
533212	Treated Water Mains	4,307	5,000	5,000	5,000

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

		<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
533213	Member Cities Mains	18,551	20,000	20,000	20,000	
533500	Fire Hydrants	0	0	0	0	
533511	Fire Hydrants					
533512	Fire Hydrants-LTWSC					
533600	Tanks & Reservoirs	1,855	30,000	45,000	30,000	
533611	MC Tanks & Reservoirs	1,260	15,000	15,000	15,000	
533612	Other Tanks & Reserv	595	15,000	30,000	15,000	
534100	Sewer Equipment R & M	0	1,000	1,000	1,000	
534121	Sewer Instrument R&M	0	1,000	1,000	1,000	
533711	Sludge Pond Maintenance					
539998	Equipment Utilization	0	0	0	0	
539999	Equipment Apportionment	(5,475)	(4,770)	(5,475)	(5,475)	
TOTAL		110,120	214,930	226,225	213,475	- 0.68%

CONTRACTUAL SERVICES

541111	Accounting & Audit	5,747	5,700	5,700	5,800
541311	Communications	8,276	11,000	8,500	9,000
541700	Rentals	1,718	4,000	5,000	4,000
541711	Equipment Rental	1,718	4,000	5,000	4,000
541712	Building Rental				
541900	Fees and Permits	51,737	52,000	51,737	52,000
541911	Water System Serv Fee	51,737	52,000	51,737	52,000
541912	Water System Permits				
541919	Other Fees & Permits				
541931	Fines & Penalties				
542411	Freight Charges				
543111	Garbage Hauling	2,455	2,100	2,580	2,600
543400	Insurance	44,431	45,000	45,053	46,275
543411	Property Insurance	35,469	36,000	37,269	37,275
543412	Liability Insurance	4,452	4,475	3,690	4,475
543413	Automotive Insurance	4,510	4,525	4,094	4,525
543600	Laboratory Services	10,960	14,775	14,775	14,775
543611	State Lab Fees	755	775	775	775
543612	Commercial Lab Fees	10,205	13,000	13,000	13,000
543613	Comm Lab Fees-Other	0	1,000	1,000	1,000
543900	Legal	0	0	0	0
543911	Legal Advertising				
543913	Attorney Fees				
544100	Maintenance Contracts	6,615	12,616	12,936	12,936
544111	Computer				
544112	Software	4,711	7,500	7,500	7,500
544113	Internet Service	1,673	1,680	2,000	2,000
544119	Other Maint Contract	231	3,436	3,436	3,436
544900	Postage	385	1,625	1,625	1,625
544911	Postage	0	125	125	125
544912	Special Delivery	385	1,500	1,500	1,500
545200	Power Purchases	302,647	359,550	359,550	359,550
545211	Electrical	295,412	351,000	351,000	351,000
545212	Gas	7,235	8,550	8,550	8,550

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

		<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
545511	Power Purchases - Lake	204,458	245,000	225,000	235,000	
545700	Special Services	157	18,575	701	2,100	
545711	One Call Services					
545712	Pest Control		200	600	600	
545719	Other Special Services	157	18,375	101	1,500	
546311	Water Rights	613	613	613	613	
TOTAL		640,199	772,554	733,770	746,274	- 3.40%

CAPITAL OUTLAY

551114	Machinery & Equipment	0	0	0	0
551115	Communications Equip	0	0	0	0
TOTAL		0	0	0	0

TOTAL BUDGET	3,001,284	3,449,792	3,000,044	3,462,142	+ 0.36%
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100% Texas

3,462,142

<u>19-20 Actual Exp not included on budget sheet above:</u>	
Pay Out - Annual Leave	2,638
Pay Out - Post Ret Ins	271
Pay Out - Sick Leave	1,205
Accrued Payroll	(31,387)
Accrued Vacation and Sick	3,840
Accrued Temporary Labor	90
Accrued Office Supplies & Expense	1
Accrued Operating Supplies	1
Accrued Safety	(1)
Accrued Wearing Apparel	262
Accrued Laundry & Janitorial	106
Accrued Chemicals	1
Accrued Garbage Hauling	184
Accrued Power Purchases- Plant	6,233
Accrued Power Purchases- Lake	24,709
	<u>8,152</u>
<u>Reconciliation:</u>	
Total Actual Exp Above for 18-19	3,001,284
Additional Expenses for 18-19	<u>8,152</u>
	3,009,436
Balance on 2019 True Up Detail (pg 27)	<u>3,009,438</u>
Difference (Rounding)	(2)

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

**FY 20 to
FY 21
Change**

	<i>Actual 18-19</i>	<i>Budget 19-20</i>	<i>Revised 19-20</i>	<i>Budget 20-21</i>	
<u>EXPENDITURES</u>					
Personal Services	357,303	377,807	529,390	375,205	
Supplies	362,777	272,575	443,782	423,475	
Repairs & Maintenance	53,632	108,450	65,650	63,150	
Contractual Services	688,491	714,045	800,537	719,275	
Capital Outlay	0	0	0	0	
TOTAL	1,462,203	1,472,877	1,839,359	1,581,105	

PERSONAL SERVICES

511200	Supervision	46,562	55,692	69,472	55,565	
511111	Management-Regular	24,255	24,387	24,099	24,335	
511113	Management-Incentive	1,838	1,838	1,838	1,838	
511211	Supervision-Regular	20,361	28,967	40,705	28,892	
511212	Supervision-Overtime	108	500	2,830	500	
511214	Supervision-Standby	0	0	0	0	
511411	Maintenance & Oper	167,109	204,614	222,431	180,601	- 11.74%
511412	Overtime	36,773	5,000	26,240	5,000	
511415	Shift Differential	531	500	3,818	500	
511416	Emergency/Disaster	0	0	46,527	0	
511523	Payout- Comp Time	0	0	0	0	
511611	Temporary Labor	0	0	672	0	
511811	Stipend	0	0	0	0	
512111	Longevity	4,890	4,440	5,091	4,620	
512112	Group Insurance	32,150	33,860	48,002	36,010	
512114	Retirement	42,073	43,729	52,721	43,185	
512115	Social Security	19,251	20,768	25,019	20,475	
512116	Workmen's Comp	1,958	2,654	2,448	2,649	
512118	Employee Screening	170	50	0	0	
512121	Certification/License Pay	3,146	0	20,449	20,100	+ *
512100	Education & Training	2,690	6,500	6,500	6,500	
512122	Training-Seminars & Other	0	0	0	0	
512123	Training-Licenses & Certifi	1,835	3,000	3,000	3,000	
512124	Travel	234	2,000	2,000	2,000	
512125	Books & Subscriptions					
512126	Dues	300	1,000	1,000	1,000	
512127	Licenses	321	500	500	500	
512128	Awards & Certificates					
519999	Salary & Benefit Transfer	0	0	0	0	
TOTAL		357,303	377,807	529,390	375,205	- 0.69%

SUPPLIES

521100	Office Supplies	64	425	425	425	
521111	Paper	0	50	50	50	
521112	Writing Instruments	0	25	25	25	

TEXARKANA WATER UTILITIES
MILLWOOD WATER TREATMENT PLANT- 420

		<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
521113	Computer Supplies	0	200	200	200	
521114	Other	64	150	150	150	
521115	Minor Software Lic	0	0	0	0	
521200	Operating Supplies	2,143	2,500	2,500	2,500	
521211	Consumable Items	1,226	2,000	2,000	2,000	
521212	Non Consumable Items	917	500	500	500	
521311	Botanical Supplies	0	0	0	0	
521400	Safety	23,286	8,800	7,800	7,800	
521411	Personal Protect Equip	622	1,000	0	0	
521413	Emergency Response Eq	0	300	300	300	
521415	Facilities Maintenance	22,664	7,000	7,000	7,000	
521417	Laboratory & Environ					
521418	Storage & Handling					
521419	Grounds Maintenance	0	500	500	500	
521700	Minor Tools	1,887	1,500	1,000	1,000	
521711	Electronic Tools					
521712	Hand Tools	1,873	1,000	500	500	
521713	Power Tools	14	500	500	500	
521900	Wearing Apparel	1,733	2,050	2,357	2,050	
521911	Uniform Cost			2,000	2,000	
521912	Uniform Maintenance	1,733	2,000	307	0	
521913	All Weather Gear	0	50	50	50	
521919	Other Wearing Apparel					
522300	Laundry & Janitorial	869	1,900	1,900	1,900	
522311	Laundry Service					
522312	Janitorial Service	645	1,500	1,500	1,500	
522313	Laundry & Jan Supplies	224	400	400	400	
522500	Lab & Photo Supplies	3,504	5,000	5,000	5,000	
522511	Lab Supplies	1,706	2,000	2,000	2,000	
522512	Lab Chemicals	1,798	2,000	2,000	2,000	
522513	Lab Equipment Repairs		1,000	1,000	1,000	
522521	Photo Supplies & Exp					
522700	Printing	328	400	800	800	
522711	Stationery					
522712	Billing Forms					
522713	Other Forms					
522719	Other	328	400	800	800	
522800	Chemicals - Plant	328,963	250,000	422,000	402,000	+ 60.80%
522811	Activated Carbon					
522812	Anhydrous Ammonia	11,404	15,000	15,000	15,000	
522813	Calcium Hypochlorinate					
522815	Caustic Soda	163,441	100,000	180,000	180,000	+ 80.00%
522816	Chlorine	23,534	25,000	37,000	37,000	+ 48.00%
522817	Copper Sulphate					
522819	Hydrated Lime	0	0	0	0	
522821	Liquid Alum	115,762	80,000	160,000	140,000	+ 75.00%

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

		<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
522822	Polymer	2,904				
522823	Potassium Permanganate					
522824	Sodium Chlorite					
522826	Zinc Ortho Phosphate	11,081	20,000	20,000	20,000	
522839	Other Chemicals	837	10,000	10,000	10,000	
522914	Chemicals-Carbon					
TOTAL		362,777	272,575	443,782	423,475	+ 55.36%

REPAIRS & MAINTENANCE

531111	Office Machines & Eq				
531200	Motor Vehicles	2,124	3,175	3,175	3,175
531211	Antifreeze	3	50	50	50
531212	Batteries		100	100	100
531213	Filters	24	50	50	50
531214	Fuel	1,927	2,000	2,000	2,000
531215	Lubricates	27	100	100	100
531216	Parts	143	75	75	75
531217	Tires	0	800	800	800
531218	Labor				
531219	Subcontract	0			
531239	Other	0	0	0	0
531700	Machinery & Equip	9,020	18,775	17,975	17,975
531711	Antifreeze	0	50	50	50
531712	Batteries	0	200	400	400
531713	Filters	0	25	25	25
531714	Fuel	4,980	10,000	10,000	10,000
531715	Lubricates	312	500	500	500
531716	Parts	1,411	5,000	4,000	4,000
531717	Tires	334	500	500	500
531718	Labor	1,983	2,500	2,500	2,500
531719	Subcontract				
531739	Other				
531800	Signal Equipment	418	3,500	3,500	500
531811	Radios				
531812	Telemetry	418	3,500	3,500	500
532100	Building	760	5,000	5,000	5,000
532111	Heating & Cooling	0	2,000	2,000	2,000
532112	Other Building	760	3,000	3,000	3,000
532113	Grounds & Parking Lots				
533100	Water Treatment Equip	36,445	65,000	30,000	30,000
533111	Intake	0	15,000	0	0
533112	Plant	23,005	30,000	30,000	30,000
533113	Booster Station	13,440	20,000	0	0
533200	Water Transmission Mains	3,490	5,000	5,000	5,000
533211	Raw Water Mains	0		0	0
533212	Treated Water Mains	3,490	5,000	5,000	5,000

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

		<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
533213	Member Cities Mains					
533600	Tanks & Reservoirs	1,375	8,000	1,000	1,500	
533611	MC Tanks & Reservoirs					
533612	Other Tanks & Reserv	1,375	8,000	1,000	1,500	
533711	Sludge Pond Maintenance	0	0	0	0	
539998	Equipment Utilization	0	0	0	0	
TOTAL		53,632	108,450	65,650	63,150	- 41.77%

CONTRACTUAL SERVICES

541111	Accounting & Audit	2,534	2,300	2,300	2,400
541311	Communications	8,879	9,500	10,646	10,700
541700	Rentals	2,017	2,000	2,000	2,000
541711	Equipment Rental	2,017	2,000	2,000	2,000
541712	Building Rental				
541900	Fees and Permits	45,344	47,160	47,160	47,160
541911	Water System Serv Fee	44,444	45,760	45,760	45,760
541912	Water System Permits	0	400	400	400
541919	Other Fees & Permits	900	1,000	1,000	1,000
541923	Wastewater Permit				
541931	Fines & Penalties				
543400	Insurance	14,022	14,070	14,803	14,815
543411	Property Insurance	12,862	12,900	13,515	13,520
543412	Liability Insurance	763	770	918	920
543413	Automotive Insurance	397	400	370	375
543600	Laboratory Services	92	500	500	500
543611	State Lab Fees				
543612	Comm Lab Fees-POTW	92	500	500	500
543613	Comm Lab Fees-Other				
544100	Maintenance Contracts	456	785	1,000	1,000
544111	Computer				
544112	Software				
544113	Internet Service	456	785	1,000	1,000
544119	Other Equipment		0	0	0
544911	Postage	0	0	0	0
544912	Special Delivery Service	60	30	0	0
545200	Power Purchases	193,497	195,000	283,000	195,000
545211	Electrical	193,497	195,000	283,000	195,000
545212	Gas				
545700	Special Services	15	700	700	700
545711	One Call Services				
545712	Pest Control		300	300	300
545719	Other Special Services	15	400	400	400
546311	Water Rights	157,940	170,000	165,000	170,000
546312	Water Rights-10MG	263,635	272,000	273,428	275,000
TOTAL		688,491	714,045	800,537	719,275

100% AR

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

	<i>Actual</i> <i>18-19</i>	<i>Budget</i> <i>19-20</i>	<i>Revised</i> <i>19-20</i>	<i>Budget</i> <i>20-21</i>	FY 20 to FY 21 Change
Less: Water Rights - 10MG (100% Arkansas)	(263,635)	(272,000)	(273,428)	(275,000)	
	424,856	442,045	527,109	444,275	+ 0.50%

CAPITAL OUTLAY

551111	Office Furn & Equipment				
551114	Machinery & Equipment				
551115	Communications				
TOTAL		0	0	0	0

TOTAL BUDGET	1,198,568	1,200,877	1,565,931	1,306,105	+ 8.76%
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100% Arkansas

1,306,105

<u>18-19 Actual Exp not included on budget sheet above:</u>	
Accrued Payroll	(10,630)
Accrued Vacation and Sick	18,236
Accrued Water Treatment	(13,440)
Accrued Communication Exp	153
Accrued Wearing Apparel	102
Accrued Janitorial Service	74
Accrued Chemicals	1,835
Accrued Power Purchases	8,347
	<u>4,678</u>
<u>Reconciliation:</u>	
Total Actual Exp Above for 18-19	1,198,568
Additional Expenses for 18-19	4,678
	<u>1,203,246</u>
Balance on 2019 True Up Detail (pg 27)	1,203,243
Difference (Rounding)	3

TEXARKANA WATER UTILITIES
MEMBER CITIES BILLING
WRIGHT PATMAN SLUDGE PROCESSING COST
FY 2021 ESTIMATED

Composting Costs:

Compost Division Budget Expenses (580):

Personal Services	200,360
Supplies	11,715
Repairs & Maintenance	134,540
Contractual Services	18,840
Capital Outlays	0
Total Division Expenses	<u>365,455</u>

Other Labor & Benefits (530):

Operator II (1300 Bldg)	39,463
Plant Mechanic I (1/2)	<u>15,835</u>
Total Other Labor	<u>55,298</u>

Benefit Percentage	X	<u>60.72%</u>
Total Benefit Cost		<u>33,577</u>

Total Other Labor & Benefits	<u>88,875</u>
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Total Composting & Other Labor Costs	<u>454,330</u>
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Amount Attributable to Water Treatment

Plant Sludge (TSS):

Wright Patman Solids (Metric Tons)	718.200
South Regional Influent Solids (Metric Tons)	<u>1,946.170</u>
Water Treatment TSS Ratio	<u>36.90325%</u>

Total Applicable Compost Costs	<u>167,662</u>
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Sludge Chemical Costs:

Total Cost of Polymer	100,700
Water Treatment TSS Ratio	<u>36.90325%</u>

Total Sludge Chemical Costs	<u>37,162</u>
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Transportation Costs:

200 Site Pumping Costs (Electrical)	115,224
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Amount Attributable to Water Treatment Plant Waste:

Wright Patman Gallons Wasted (Mil Gallons)	163.568
South Regional Influent Flows (Mil Gallons)	<u>3,275.400</u>
Water Treatment Plant Volume Ratio	<u>4.99383%</u>

Total Transportation Costs	<u>5,754</u>
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Total Estimated Sludge Processing Costs Applicable to Water Plant	<u>210,578</u>
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Less Compost Sales:

Total Compost Sales (Estimated)	70,105
Water Treatment TSS Ratio	<u>36.90325%</u>
Sales Applicable to Water Treatment Plant Sludge	<u>(25,871)</u>

Net Sludge Processing Costs Applicable to Water Plant	<u><u>184,707</u></u>
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TEXARKANA WATER UTILITIES

Millwood Water Treatment Plant Depreciation Fund

		<i>Actual FY 2019</i>	<i>Proposed FY 2020</i>	<i>Revised FY 2020</i>	<i>Proposed FY 2021</i>
BEGINNING BALANCE		1,394,369	669,848	729,991	1,092,343
REVENUE					
Transfer from Revenues		386,505	486,000	486,000	486,000
Plans/Specs/Misc		1,475	0	0	0
Interest Income		8,348	8,182	8,352	8,185
TOTAL REVENUE		396,328	494,182	494,352	494,185
TOTAL FUNDS AVAILABLE		1,790,697	1,164,030	1,224,343	1,586,528
EXPENDITURES					
Paint Bridge Pipework	A/T131901	97,586			
Storage Building	A/T131202		20,000	0	
Sludge Pond Cleaning- 2019	A/T131803	212,157			
Replace Valves- Filters 5 & 6	A/T131805	298,853			
Replace Gate Actuator	A/T131806				
Repair High Service Pump	A/T131807	46,200			
Basin Lining (1)	A/T132008	370,845	375,000	0	400,000
High Service Pump Building Heat Unit	A/T131902	4,668			
Clearwell Mixer	A/T131903	9,851			
#3 High Service Ball Valve/Actuator	A/T131904	11,778			
Surface Wash Nozzle Replacement	A/T131905	8,768			
Replace Security Cameras	A/T132001		7,000	7,000	
Replace Valves- Filters 7 & 8	A/T132003		300,000	0	260,000
Low Service Control Panel Replacement	A/T132004		75,000	75,000	
Repair High Service Pump/Motor/Actuator	A/T132005		95,000	0	
SCADA Upgrade	A/T132006		60,000	0	50,000
Mixer Gearbox Repair	A/T132007		10,000	10,000	
Repair Primary Disconnect	A/T132009		15,000	15,000	
Emergency Low Svc Pump Motor Repairs	A/T132010		0	25,000	
Sludge Pond Cleaning (only 2)- 2021					175,000
Generator Load Bank Test/Fluid Change					35,000
Flash Mixer					12,000
Chemical Bldg Roof Replacement					100,000
Automatic Transfer Switch					200,000
Low Service Repair/Rebuild					65,000
High Service Repair/Rebuild					100,000
Chlorine Analyzer					4,800
TOTAL EXPENDITURES		1,060,705	957,000	132,000	1,401,800
ENDING BALANCE		729,991	207,030	1,092,343	184,728
Transfers from Revenue:		62.81%	63.22%	63.22%	63.14%
Arkansas Share		55,785	55,170	55,170	55,290
Additional Contribution-Arkansas		0	0	0	0
Arkansas Total		55,785	55,170	55,170	55,290
Texas Share		94,215	94,830	94,830	94,710
Additional Contribution-Texas		236,505	336,000	336,000	336,000
Texas Total		330,720	430,830	430,830	430,710
Total		386,505	486,000	486,000	486,000
Ending Balances:					
Arkansas		516,480	205,128	526,389	68,198
Texas		213,512	1,902	565,955	116,530
Total		729,991	207,030	1,092,343	184,728

TEXARKANA WATER UTILITIES

LTWSC Capital Improvement Fund

		<i>Actual FY 2019</i>	<i>Proposed FY 2020</i>	<i>Revised FY 2020</i>	<i>Proposed FY 2021</i>
BEGINNING BALANCE		594,512	776,393	864,606	118,624
REVENUE					
Member Cities		60,802	56,932	56,932	82,358
Transfers from Arkansas		181,933	168,478	168,478	244,250
Transfers from Texas		307,266	289,590	289,590	418,392
Other Transfers from Arkansas					
Other Transfers from Texas		77,384			
CD Funds Transfer From Texas		275,000			
Interest Income		24,041	13,700	9,562	7,650
Insurance Proceeds					
Miscellaneous		1,412	600	600	600
TOTAL REVENUE		927,838	529,300	525,162	753,250
TOTAL FUNDS AVAILABLE		1,522,350	1,305,693	1,389,768	871,874
EXPENDITURES					
Filter Media Replacement	L121707	196			
TCEQ Item: Filter Troughs	L121710	196			
TCEQ Item: Basin Lining (1 Basin)	L121711	409	215,000	297,537	
Upgrade SCADA System	L121801	8,978			
TCEQ Basin Gates and Weirs (Flow Distr Design)	L121805	97,125	0	62,569	
Replace 2nd Ammonia Pipe Stinger	L121806	4,746			
High Service #5 Pump Bowl	L121807		0	6,475	
Filter Effluent Valve and Mag Meter	L121814	29,995			
Filter Control for #3, #5, #6 & #7 Filters	L121816	2,749			
Settled Water Mixing Chamber	L121817	553	0	19,515	
Rate of Flow Venturies for 4 Filter Effluent Lines-Raw	L121901	16,423	49,000	10,147	
#2 Influent Valve/Actuator	L121902	14,458	17,000	0	
East Alum Pump Replacement	L121903	4,205			
#1 Intake Pump/Gate & Ball Valves/Actuator, Piping	L121904	17,232			
East Basin Sludge Rakes	L121905	44,433			
Chlorine Dioxide Enclosure/Leak Detection	L121906	17,500			
Pump and Motor Rebuild	L121907	104,630	80,000	44,947	
Surface Wash Arms/Bearings/Nozzle	L121908	47,148			
Filter Troughs PH II	L121915	179,519			
Low Service Pump #4 VFD- Emergency Replacemt	L121917	64,209			
Replace Gate Access Controller	L121918	3,042			
Replace Pump Room Flooring	L122001		16,000	0	
PC Replacements (6) & iPads (2)	L122002		8,200	2,673	
Replace Security Cameras	L122003		7,000	0	
MCC Control Panel Replacement in Lime Bldg	L122004		373,000	0	
Repair Parking Lot	L122005		75,000	0	
Low Service Switch Gear Emergency Repl	L122006		0	517,069	
New Boston Transfer Switch	L122007		10,000	10,000	
TCEQ-Clearwell Top Cleaning	L122008		6,000	6,000	
SCADA Upgrades-Patman	L122009		50,000	0	
SCADA Upgrades-All Sites	L122010		45,000	45,000	
Replace Ferris Mower	L122011		15,000	9,215	
Replace Side-by-Side (ROW Maint)	L122012		15,000	0	
Replace 1/2 Ton Truck	L122013		30,000	48,627	
I-30 Valve	L122014		60,000	0	
High Service Pump/Motor Repair	L122015		90,000	0	
Replace Basin Tower and Rakes	L122016		48,000	0	

TEXARKANA WATER UTILITIES

LTWSC Capital Improvement Fund

		<i>Actual FY 2019</i>	<i>Proposed FY 2020</i>	<i>Revised FY 2020</i>	<i>Proposed FY 2021</i>
Gate Opener for Back Gate	L122017		0	3,525	
Low Service Power Upgrade	L122018		30,000	30,000	
300K Gallon Standpipe Painting-Avery	L122019		0	77,836	
AC/ Insulation at Low Service	L122020		0	43,663	
Plant Drainage Ditch Clearing	L122021		0	26,766	
Portable Tank Mixer	L122022		0	9,580	
Line Settling Basin #2					270,000
MCC Control Panel Replacement (incl engineering)					420,000
SCADA Upgrade-Patman					50,000
Influent Valve & Actuator					35,000
Rebuild Raw Pump					95,000
TOTAL EXPENDITURES		657,744	1,239,200	1,271,144	870,000
ENDING BALANCE		864,606	66,493	118,624	1,874

TREATED WATER BY PLANT (000's)
FYE 9/30/20

	<u>Wright Patman</u>	<u>Millwood</u>	<u>Total</u>	
JUL 2019	245,625	288,432	534,057	
AUG 2019	378,618	247,747	626,365	
SEP 2019	380,821	240,445	621,266	
OCT 2019	393,585	164,718	558,303	
NOV 2019	345,771	86,561	432,332	
DEC 2019	123,109	309,389	432,498	
JAN 2020	304,835	105,616	410,451	
FEB 2020	314,445	74,004	388,449	
MAR 2020	16,764	421,968	438,732	
APR 2020	-	450,148	450,148	
MAY 2020	-	469,533	469,533	
JUN 2020	207,065	306,249	513,314	
	<hr/>	<hr/>	<hr/>	
Total Gallons-Prior 12 Mos.	<u>2,710,638</u>	<u>3,164,810</u>	<u>5,875,448</u>	<u>MW %</u> <u>53.86%</u>
Projected FY20 Ending Plant Usage	4,079,407	1,796,041 *	5,875,448	<u>30.57%</u>

**Used 4 Year Average of MW Usage Instead of Projected FY20 Actual %*

Millwood Plant Usage:

Revised Estimated FY20 (4yr Ave)	30.57%
Estimated FY20	32.46%
FY19 Actual	27.15%
FY18 Actual	24.52%
FY17 Actual	29.61%
FY16 Actual	41.00%

FY20 Estimated Consumption (1000 Gallons)
Oct 2019- Jun 2020 (with Jul- Sept 2020 Estimated)

Estimated based on July- Sept 2019							
	OCT/ APR	NOV/ MAY	DEC/ JUN	JAN/ JUL	FEB/ AUG	MAR/ SEP	
Oak Grove, TX	2106.280 1548.630	2748.600 1763.550	1428.530 2358.710	1410.040 2738.450	1004.960 2993.280	2107.320 2430.710	
Redwater, TX	9864.850 13453.200	9904.750 10000.500	8440.350 12789.150	8100.900 14551.200	8086.600 16977.600	8500.400 13234.650	
Central Bowie County	23018.930 19921.022	24004.550 17668.475	17858.260 18326.079	17850.160 23060.550	17130.790 30282.830	19099.481 22811.940	
Nash, TX	8852.000 7529.000	7957.000 6737.000	7110.000 7967.000	6744.000 10635.000	6422.000 13201.000	7122.000 9045.000	
Macedonia Eylau	13463.800 14345.326	15584.751 13609.099	13087.658 17267.195	12777.177 16163.236	12209.708 19229.686	13510.795 15867.975	
Red River County	0.000 0.000	0.000 0.010	0.000 0.010	0.000 665.310	0.670 0.000	0.000 0.000	
Day & Zimmerman	210.000 530.000	520.000 200.000	640.000 1100.000	920.000 370.000	1040.000 660.000	500.000 970.000	
Leary, TX	1698.460 1798.440	2045.900 1644.360	1701.910 2174.653	1662.940 2047.560	1555.750 2103.660	1617.270 1927.980	
Mandeville, AR	3624.288 3283.514	1911.848 3742.096	2601.410 2722.033	2410.596 2602.048	1937.342 3089.706	2186.161 3329.370	
Union Water	9756.718 9486.280	7324.545 11473.891	9405.712 10431.711	9125.469 9516.589	8849.154 11534.034	8587.074 12428.712	
MCPWA	7675.000 2650.000	3750.000 2710.000	3555.000 4030.000	4290.000 4960.000	4110.000 7970.000	3420.000 5560.000	
RWRD-TAC East	2348.000 2420.000	2158.000 2244.000	2584.000 1878.000	2546.000 2143.410	2467.000 1535.550	2716.000 1808.000	
Total Wholesale	82618.326 76965.412	77909.944 71792.981	68412.830 81044.541	67837.282 89453.353	64873.974 109577.346	69366.501 89414.337	
New Boston, TX	32746.410 27366.530	32273.650 23311.600	26400.960 31859.030	25774.610 30624.650	23894.580 35383.680	28000.940 29808.110	
Hooks, TX	17728.230 13102.010	16624.610 10440.370	14089.030 13563.420	13387.990 14202.210	11365.060 17074.350	11159.140 14596.480	
DeKalb, TX	6928.000 7331.000	6165.000 6234.000	5210.000 8159.000	4865.000 6749.000	4823.000 8140.000	6383.000 6361.000	
Wake Village, TX	14471.000 12332.000	13313.000 11734.000	10921.000 14834.000	10389.000 19276.000	10495.000 20769.000	11803.000 15707.000	
Maud, TX	4667.000 4206.000	5596.000 4189.000	3608.000 4540.000	3431.000 3816.000	3203.000 4975.000	3286.000 4146.000	
Avery, TX	1422.900	2281.800	1610.600	1368.400	1307.300	1476.900	

**FY20 Estimated Consumption (1000 Gallons)
Oct 2019- Jun 2020 (with Jul- Sept 2020 Estimated)**

	Estimated based on July- Sept 2019							% OF TOTAL
	OCT/ APR	NOV/ MAY	DEC/ JUN	JAN/ JUL	FEB/ AUG	MAR/ SEP	YTD	
Annona, TX	1415.400	1226.500	1447.200	1472.100	1591.600	1627.200	18247.900	0.3106%
	746.317	669.463	523.878	443.776	472.183	577.344		
	583.942	485.305	634.849	763.402	542.081	563.930	7006.470	0.1192%
RWRD- (RRAD)	23476.184	21015.890	17979.624	16130.208	16811.760	16742.438		
	16064.250	17539.998	19291.486	24881.256	22338.598	21577.850	233849.542	3.9801%
Total Member Cities & RWRD	102186.041	97939.413	80343.092	75789.984	72371.883	79428.762	1066936.562	
	82401.132	75160.773	94328.985	101784.618	110814.309	94387.570		
Total Wholesale, Member Cities & RWRD	184804.367	175849.357	148755.922	143627.266	137245.857	148795.263	2016203.389	
	159366.544	146953.754	175373.526	191237.971	220391.655	183801.907		
Texarkana, AR	134485.553	91509.384	105742.465	103380.602	95789.363	119906.598	1486161.374	25.2944%
	112492.451	127968.995	140274.077	131301.381	156619.660	167690.845		
Texarkana, TX	239013.080	164973.259	177999.613	163443.132	155413.780	170030.139	2373083.237	40.3898%
	178289.005	194610.251	197666.397	211517.648	250353.685	269773.248		
Total Texarkana	373498.633	256482.643	283742.078	266823.734	251203.143	289936.737	3859244.611	
	290781.456	322579.246	337940.474	342819.029	405973.345	437464.093		
Total All	558303.000	432332.000	432498.000	410451.000	388449.000	438732.000	5875448.000	100.0001%
	450148.000	469533.000	513314.000	534057.000	626365.000	621266.000		

City of Texarkana, Texas
Proposed Water Production Rate By Plant
9/30/2021

	<u>Division 410</u>	<u>Sludge-WP</u>	<u>Total LWP</u>	<u>Division 420</u>	<u>Sludge-MW</u>	<u>Total MW</u>	<u>Total Blended</u>
<u>EXPENDITURES</u>							
Personnel Services	1,490,593		1,490,593	375,205		375,205	1,865,798
Supplies	1,011,800		1,011,800	423,475		423,475	1,435,275
Repairs & Maintenance	213,475		213,475	63,150		63,150	276,625
Contractual Services	746,274		746,274	444,275		444,275	1,190,549
Subtotal	3,462,142	-	3,462,142	1,306,105	-	1,306,105	4,768,247
Sludge Costs		167,662	167,662		175,000	175,000	342,662
Sludge Chemical/Transp Cost		42,916	42,916		-	-	42,916
Composting Revenue	-	(25,871)	(25,871)	-	-	-	(25,871)
Subtotal	-	184,707	184,707	-	175,000	175,000	359,707
Administration Costs 6.58%	227,809	12,154	239,963	85,942	11,515	97,457	337,419
Total Water Production Cost	3,689,951	196,861	3,886,812	1,392,047	186,515	1,578,562	5,465,373
Estimated Gallons By Plant			4,079,407			1,796,041	5,875,448
Estimated Cost Per 1,000 Gal			0.9528			0.8789	0.9302
			LWP			MW	Total
			Prior Year				
			0.9532			0.8974	0.9389

City of Texarkana, Texas
Proposed Water Production Rate
9/30/2021

Water Production (both lakes)	Amount As Budgeted 2021	
Total Gallons	5,875,448	(in thousands)
* Total Cost	5,465,373	
Water Rate	0.9302	(per thousand) -0.93% Decrease
<i>Prior Year Water Rate</i>	<i>0.9389</i>	

* The total costs include the following four components of the Texarkana Water Department:

- 1) Wright Patman (410)
- 2) Millwood (420)
- 3) Sludge Processing - LWP and \$175,000 for Millwood
- 4) Administrative Overhead - **6.58%** of the sum of 1, 2 and 3 as listed above

City of Texarkana, Texas

Proposed Water Production Rate By City

9/30/2021

Water Rate Calculation					
ANNUAL			MONTHLY		
	(in thousands)		(in thousands)		
	2021 Budgeted Gallons as Estimated by the Water Department	Budgeted Cost Total as Estimated by the Water Department	Estimated 2021 Water Rate	Monthly Billing - Water Cost Only	Monthly Gallons
New Boston	347,445	323,195	0.9302	26,933	28,954
Hooks	167,333	155,654	0.9302	12,971	13,944
Dekalb	77,348	71,950	0.9302	5,996	6,446
Wake Village	166,044	154,455	0.9302	12,871	13,837
Maud	49,663	46,197	0.9302	3,850	4,139
Avery	18,248	16,974	0.9302	1,415	1,521
Annona	7,006	6,517	0.9302	543	584
Total	833,087	774,942	0.9302	64,579	69,423
Texarkana, AR	1,692,262	1,574,151	0.9302	131,179	141,022
Texarkana, TX	3,116,250	2,898,752	0.9302	241,563	259,687
RWRD	233,850	217,528	0.9302	18,127	19,487
Total	5,042,361	4,690,431	0.9302	390,869	420,197
Total All Cities	5,875,448	5,465,373	0.9302	455,448	489,620

Cost is defined as water production cost of LWP and Millwood lakes.
Gallons above are total gallons from both lakes.

City of Texarkana, Texas
Proposed Infrastructure Rate
9/30/2021

Member Cities	Original Ownership %	Revised Ownership %	Annual	Monthly
New Boston	3.572227%	3.572227%	26,613.09	2,217.76
Hooks	2.275268%	2.275268%	16,950.75	1,412.56
DeKalb	2.143895%	2.143895%	15,972.02	1,331.00
Wake Village	1.632379%	1.632379%	12,161.22	1,013.44
Maud	1.123658%	1.123658%	8,371.25	697.60
* Avery	0.419275%			
Annona	0.307469%	0.307469%	2,290.64	190.89
Total Member Cities	11.474171%	11.054896%	82,358.97	6,863.25
Texarkana				
** Texarkana, AR	32.792567%	32.792567%	244,249.48	20,354.12
** Texarkana, TX	55.733262%	56.152537%	418,391.55	34,865.96
Total Texarkana	88.525829%	88.945104%	662,641.03	55,220.08
Grand Total	100.000000%	100.000000%	745,000.00	62,083.33

Contribution Required for 2021 projects in the LTWSC Capital Improvement Fund = \$745,000

*Texarkana, TX took control of Avery's ownership interest

**Texarkana portion allocated betw AR/TX based upon their FY21 Ratio of 36.86%/63.14%

City of Texarkana, Texas
Proposed Debt Service Rate
Highway 82 Widening Project
9/30/2021

Member Cities	Allocation of Tex, AR				
	Original Ownership %	Revised Ownership %	Ownership % to Participating Cities	Annual	Monthly
New Boston	3.572227%	3.572227%	5.315226%	8,671.47	722.62
Hooks	2.275268%	2.275268%	3.385441%	5,523.14	460.26
DeKalb	2.143895%	2.143895%	3.189967%	5,204.24	433.69
Wake Village	1.632379%	1.632379%	2.428867%	3,962.55	330.21
Maud	1.123658%	1.123658%	1.671925%	2,727.65	227.30
Avery	0.419275%				
Annona	0.307469%	0.307469%	0.457493%	746.37	62.20
Total Member Cities	11.474171%	11.054896%	16.448919%	26,835.42	2,236.28

Texarkana						
*** Texarkana, AR	32.792567%					
Texarkana, TX	55.733262%	56.152537%	83.551081%	136,308.58	11,359.05	
Total Texarkana	88.525829%	56.152537%	83.551081%	136,308.58	11,359.05	
Grand Total	100.000000%	67.207433%	100.000000%	163,144.00	13,595.33	

Debt Service for 2021 = \$163,144

*** Texarkana, Arkansas has not claimed their ownership interest in the Highway 82 water line

Texarkana, TX took control of Avery's ownership interest

TEXARKANA WATER UTILITIES

WRIGHT PATMAN AND MILLWOOD WATER TREATMENT OPERATING EXPENSES - ACTUAL (Audited)

For the Year Ended September 30, 2019

	Wright Patman	Millwood	Total	
Personal Services:				From Audited TB for Div 410 & 420
Management	25,945	26,093	52,038	
Supervision	119,393	20,469	139,862	
Maintenance & Operations	561,874	167,109	728,983	
Overtime	90,699	36,773	127,472	
Standby	0	0	0	
Shift Differential	7,088	531	7,619	
Pay Out-Annual Leave	2,638	0	2,638	
Pay Out-Sick Leave	1,205	0	1,205	
Pay Out-Comp Time	0	0	0	
Pay Out -Post Retirement Insurance	271	0	271	
Temporary Labor	39,664	0	39,664	
Accrued Payroll	(31,387)	(10,630)	(42,017)	
Longevity	8,310	4,890	13,200	
Group Insurance	123,235	32,150	155,386	
Accrued Vacation & Sick Leave	3,840	18,236	22,076	
Retirement	133,169	42,073	175,242	
Social Security	60,771	19,251	80,022	
Workmen's Compensation	26,525	1,958	28,482	
Unemployment	0	0	0	
Employee Screening	198	170	368	
Certification/License Pay	5,569	3,146	8,715	
Education & Training	13,143	2,690	15,833	
Salary & Benefit Transfers Out	0	0	0	
Total Personal Services	1,192,150	364,908	1,557,058	
Supplies:				
Office Supplies & Expenses	1,161	64	1,225	
Operating Supplies	5,248	2,143	7,391	
Botanical Supplies	0	0	0	
Safety	24,952	23,286	48,238	
Minor Tools	2,761	1,887	4,648	
Wearing Apparel	7,061	1,835	8,897	
Laundry & Janitorial	3,012	943	3,955	
Lab & Photo Supplies	31,920	3,504	35,424	
Printing	690	328	1,018	
Chemicals-Plant	953,517	330,798	1,284,315	
Chemicals-Lake	5,520	0	5,520	
Total Supplies	1,035,842	364,788	1,400,630	
Repairs & Maintenance:				
Office Machines & Equipment	0	0	0	
Motor Vehicles	20,932	2,124	23,056	
Machinery & Equipment	6,404	9,020	15,424	
Signal Equipment	70	418	488	
Buildings	283	760	1,043	
Water Treatment Equipment	63,193	23,005	86,198	
Water Transmission Mains	24,119	3,490	27,608	
Tanks & Reservoirs	595	1,375	1,969	
Sewer Instruments	0	0	0	
Sludge Pond Maintenance	0	0	0	
Equipment Utilization	0	0	0	
Equipment Apportionment	(5,475)	0	(5,475)	
Total Repairs & Maintenance	110,120	40,191	150,311	
Contractual Services:				
Accounting & Audit	5,747	2,534	8,281	
Communications	8,276	9,032	17,308	
Rentals	1,718	2,017	3,735	
Fees & Permits	51,737	45,344	97,080	
Freight Charges	0	0	0	
Garbage Hauling	2,639	0	2,639	
Insurance	44,432	14,022	58,453	
Laboratory Services	10,960	92	11,052	
Legal Advertising	0	0	0	
Maintenance Contracts	6,615	456	7,071	
Postage	385	60	445	
Power Purchases	308,880	201,844	510,724	
Power Purchases-Lake	229,167	0	229,167	
Special Services	157	15	172	
Water Rights	613	157,940	158,553	
Total Contractual Services	671,327	433,356	1,104,682	
Rounding	0	0	0	
Subtotals	3,009,438	1,203,243	4,212,681	Reconciled to Audited TB
Sludge Processing	225,635	212,157	437,792	Sludge Actual 2019
Total Operating Expenses	3,235,073	1,415,400	4,650,473	
Administrative Overhead	212,868	93,133	306,001	6.58% Actual Admin
Total Operating Expenses With Overhead	3,447,941	1,508,533	4,956,474	
Total Gallons of Water Sold - All (Consumption Report)	4,027,501,000	1,500,689,000	5,528,190,000	
Actual Cost per 1,000 Gallons (Total Op Exp wOH / Total Gals)	0.8560993	1.0052272	0.8965818	

TEXARKANA WATER UTILITIES

WRIGHT PATMAN AND MILLWOOD WATER TREATMENT OPERATING EXPENSES - ACTUAL (Audited)

For the Year Ended September 30, 2019

Wright Patman Millwood Total
TRUE-UP ADJUSTMENT CALCULATION

	Fiscal Year 2019 Billing					
	2019 Water	2019 Infrastructure	2019 Debt Service	2017 True Up	FY 2019 Annual	FY 2019 Monthly
New Boston	355,372	19,647	8,706	46,608	430,333	35,861
Hooks	145,167	12,514	5,545	(13,473)	149,753	12,479
DeKalb	69,682	11,791	5,225	(2,708)	83,990	6,999
Wake Village	149,507	8,978	3,978	(11,222)	151,241	12,603
Maud	43,286	6,180	2,739	(405)	51,800	4,317
Avery	18,090	-	-	4,136	22,226	1,852
Annona	8,150	1,691	749	(1,641)	8,949	746
RWRD	271,207	-	-	9,455	280,662	23,389
	\$1,060,461	\$60,801	\$26,942	\$30,750	\$1,178,954	\$98,246

	Fiscal Year 2019 True Up Calculation							
	Budgeted Gal (000's)	Budgeted Amt	Budgeted Rate	Actual Gal (000's)	Actual Amt	Actual Rate	Annual True Up	Monthly True Up
New Boston	394,582	355,372	0.900600	340,813	305,566	0.8965818	(49,806)	(4,150.48)
Hooks	161,184	145,167	0.900600	164,125	147,151	0.8965818	1,984	165.37
DeKalb	77,370	69,682	0.900600	71,964	64,522	0.8965818	(5,160)	(430.03)
Wake Village	166,003	149,507	0.900600	162,882	146,037	0.8965818	(3,470)	(289.16)
Maud	48,062	43,286	0.900600	43,951	39,406	0.8965818	(3,880)	(323.36)
Avery	20,086	18,090	0.900600	16,972	15,217	0.8965818	(2,873)	(239.45)
Annona	9,049	8,150	0.900600	7,381	6,618	0.8965818	(1,532)	(127.67)
RWRD	301,131	271,207	0.900600	231,851	207,873	0.8965818	(63,334)	(5,277.82)
Total	1,177,467	\$1,060,461		1,039,938	\$932,390		(\$128,071)	(\$10,673)

TEXARKANA WATER UTILITIES
MEMBER CITIES BILLING
WRIGHT PATMAN SLUDGE PROCESSING COST
FY 2019 ACTUAL

Composting Costs:

Compost Division Budget Expenses (580):

Personal Services	183,841
Supplies	8,498
Repairs & Maintenance	142,060
Contractual Services	17,567
Capital Outlays	0
Total Division Expenses	<u>351,965</u>

Other Labor & Benefits (530):

Operator II (1300 Bldg)	40,181
Plant Mechanic I (1/2)	<u>15,835</u>
Total Other Labor	<u>56,016</u>

Benefit Percentage	X	<u>58.95%</u>
Total Benefit Cost		<u>33,021</u>

Total Other Labor & Benefits	<u>89,037</u>
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Total Composting & Other Labor Costs 441,002

Amount Attributable to Water Treatment

Plant Sludge (TSS):

Wright Patman Solids (Metric Tons)	1,078.160
South Regional Influent Solids (Metric Tons)	<u>2,260.180</u>
Water Treatment TSS Ratio	<u>47.70240%</u>

Total Applicable Compost Costs 210,368

Sludge Chemical Costs:

Total Cost of Polymer	103,307
Water Treatment TSS Ratio	<u>47.70240%</u>

Total Sludge Chemical Costs 49,280

Transportation Costs:

200 Site Pumping Costs (Electrical)	115,224
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Amount Attributable to Water Treatment Plant Waste:

Wright Patman Gallons Wasted (Mil Gallons)	199.397
South Regional Influent Flows (Mil Gallons)	<u>3,761.500</u>
Water Treatment Plant Volume Ratio	<u>5.30100%</u>

Total Transportation Costs 6,108

Total Estimated Sludge Processing Costs Applicable to Water Plant 265,756

Less Compost Sales:

Total Compost Sales	84,107
Water Treatment TSS Ratio	<u>47.70240%</u>
Sales Applicable to Water Treatment Plant Sludge	<u>(40,121)</u>

Net Sludge Processing Costs Applicable to Water Plant 225,635

FY19 Actual Consumption (1000 Gallons)
Oct 2018- Sep 2019

	OCT/ APR	NOV/ MAY	DEC/ JUN	JAN/ JUL	FEB/ AUG	MAR/ SEP	YTD	% OF TOTAL
Oak Grove, TX	1926.690 1952.540	1869.490 2661.670	1773.790 2508.220	2192.980 2738.450	1560.350 2993.280	1783.010 2430.710	26391.180	0.4774%
Redwater, TX	8919.250 8514.750	8097.250 8374.450	8416.250 10927.650	8646.150 14551.200	7222.100 16977.600	7219.450 13234.650	121100.750	2.1906%
Central Bowie County	26804.510 19017.150	23460.010 15897.300	24138.700 19488.990	22363.070 23060.550	17380.530 30282.830	16612.690 22811.940	261318.270	4.7270%
Nash, TX	8420.000 7462.000	6579.000 6679.000	7299.000 7566.000	6890.000 10635.000	6034.000 13201.000	6167.000 9045.000	95977.000	1.7361%
Macedonia Eylau	14735.436 14600.071	13979.138 13604.671	14111.924 15100.473	14094.717 16163.236	12545.058 19229.686	13065.618 15867.975	177098.003	3.2035%
Red River County	0.000 47.120	5.770 0.000	0.300 0.000	0.000 665.310	0.500 0.000	107.540 0.000	826.540	0.0150%
Day & Zimmerman	1830.000 74.000	950.000 390.000	930.000 630.000	2220.000 370.000	1230.000 660.000	491.000 970.000	10745.000	0.1944%
Leary, TX	1495.880 2147.470	1533.430 1687.480	1463.670 1993.100	1579.690 2047.560	1378.930 2103.660	1634.640 1927.980	20993.490	0.3798%
Mandeville, AR	1643.790 1788.541	1929.350 2133.667	1904.771 2372.352	2116.039 2602.048	1622.888 3089.706	2274.527 3329.370	26807.049	0.4849%
Union Water	7541.705 6173.560	7560.032 9460.801	7185.238 9083.204	8444.515 9516.589	7201.954 11534.034	7716.432 12428.712	103846.776	1.8785%
MCPWA	5035.000 3980.000	5030.000 4540.000	4495.000 5270.000	4670.000 4960.000	4050.000 7970.000	4920.000 5560.000	60480.000	1.0940%
RWRD-TAC East	2436.349 1226.030	2166.522 1278.960	567.480 1255.720	358.660 2143.410	2267.970 1535.550	1597.900 1808.000	18642.551	0.3372%
Total Wholesale	80788.610 66983.232	73159.992 66707.999	72286.123 76195.709	73575.821 89453.353	62494.280 109577.346	63589.807 89414.337	924226.609	
New Boston, TX	29705.360 28742.520	28664.440 26235.490	26965.370 28150.780	27687.090 30624.650	24480.090 35383.680	24364.920 29808.110	340812.500	6.1650%
Hooks, TX	12776.100 14447.470	11969.250 12822.790	13189.270 13395.740	13954.460 14202.210	12374.024 17074.350	13322.796 14596.480	164124.940	2.9689%
DeKalb, TX	6053.000 5872.000	5193.000 5248.000	5311.000 5506.000	6522.000 6749.000	5532.000 8140.000	5477.000 6361.000	71964.000	1.3018%
Wake Village, TX	13271.000 12109.000	11635.000 11824.000	11919.000 14400.000	11779.000 19276.000	10137.000 20769.000	10056.000 15707.000	162882.000	2.9464%
Maud, TX	6277.000 3360.000	2915.000 3075.000	2935.000 3505.000	3034.000 3816.000	2735.000 4975.000	3178.000 4146.000	43951.000	0.7950%
Avery, TX	1440.500	1479.500	1659.300	1349.700	1098.700	1137.400		

FY19 Actual Consumption (1000 Gallons)
Oct 2018- Sep 2019

	OCT/ APR	NOV/ MAY	DEC/ JUN	JAN/ JUL	FEB/ AUG	MAR/ SEP	YTD	% OF TOTAL
Annona, TX	1439.700 660.233 728.827	1286.300 613.117 452.433	1389.800 666.216 390.025	1472.100 588.251 763.402	1591.600 693.947 542.081	1627.200 718.887 563.930	16971.800	0.3070%
RWRD- (RRAD)	16700.781 21927.580	14122.718 20416.382	16040.230 20120.716	17620.290 24881.256	17678.849 22338.598	18425.555 21577.850	7381.349	0.1335%
Total Member Cities & RWRD	86883.974 88627.097	76592.025 81360.395	78685.386 86858.061	82534.791 101784.618	74729.610 110814.309	76680.558 94387.570	231850.805	4.1940%
Total Wholesale, Member Cities & RWRD	167672.584 155610.329	149752.017 148068.394	150971.509 163053.770	156110.612 191237.971	137223.890 220391.655	140270.365 183801.907	1964165.003	
Texarkana, AR	105534.847 94403.316	88231.270 111223.042	93061.278 121079.206	94396.273 131301.381	86857.604 155619.660	99286.357 167690.845	1348685.079	24.3965%
Texarkana, TX	186009.569 145012.355	166320.713 189853.564	156860.213 188574.024	160477.115 211517.648	133183.506 250353.685	157404.278 269773.248	2215339.918	40.0735%
Total Texarkana	291544.416 239415.671	254551.983 301076.606	249921.491 309653.230	254873.388 342819.029	220041.110 405973.345	256690.635 437464.093	3564024.997	
Total All	459217.000 395026.000	404304.000 449145.000	400893.000 472707.000	410984.000 534057.000	357265.000 626365.000	396961.000 621266.000	5528190.000	100.0000%

City of Texarkana, Texas
Proposed Water Cost Recap
9/30/2021

	2021 Annual Cost				2020 Annual Cost	Increase/ (Decrease)
	Water	Infrastructure	Debt Service	2019 True Up	Total	
New Boston	323,195	26,613	8,671	(49,806)	308,674	(43,789)
Hooks	155,654	16,951	5,523	1,984	180,112	13,916
DeKalb	71,950	15,972	5,204	(5,160)	87,965	197
Wake Village	154,455	12,161	3,963	(3,470)	167,109	2,124
Maud	46,197	8,371	2,728	(3,880)	53,415	(1,949)
Avery	16,974	-	-	(2,873)	14,101	(1,299)
Annona	6,517	2,291	746	(1,532)	11,499	(3,477)
Texarkana, AR	1,574,151	244,249	-	-	1,818,400	256,657
Texarkana, TX	2,898,752	418,392	136,309	-	3,453,452	293,970
RWRD	217,528	-	-	(63,334)	154,194	(89,051)
	\$ 5,465,373	\$ 745,000	\$ 163,144	\$ (128,071)	\$ 5,818,145	\$ 427,301

	2021 Monthly Cost				2020 Monthly Cost	Increase/ (Decrease)
	Water	Infrastructure	Debt Service	2019 True Up	Total	
New Boston	26,933	2,218	723	(4,150)	29,372	(3,649)
Hooks	12,971	1,413	460	165	13,850	1,160
DeKalb	5,996	1,331	434	(430)	7,314	16
Wake Village	12,871	1,013	330	(289)	13,749	177
Maud	3,850	698	227	(323)	4,614	(162)
Avery	1,415	-	-	(239)	1,283	(108)
Annona	543	191	62	(128)	958	(290)
Texarkana, AR	131,179	20,354	-	-	130,145	21,388
Texarkana, TX	241,563	34,866	11,359	-	263,290	24,498
RWRD	18,127	-	-	(5,278)	20,270	(7,421)
	\$ 455,448	\$ 62,083	\$ 13,595	\$ (10,673)	\$ 484,845	\$ 35,603

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**AGENDA ITEM VI. B.
Revised FY 2019-2020 Budgets
&
Proposed FY 2020-2021 Budgets**

Riverbend Water Resources District
FY19-20 Proposed Budget Amendments
August 26, 2020

Wet Utilities Fund

Account		Water	Wastewater	Industrial Wastewater	Overhead	Total
85001 - Miscellaneous Income	Revenue Increase				(4,750)	
66050 - Gain/(Loss) on disposal of asset	Revenue increase				(4,660)	
60220 - Workers Compensation	Expense Increase				70	
50210 - Workers Compensation	Expense Increase	550	700	700		
53010 - Plant	Reclass Expenses	7,500	(39,500)	27,500		
53020 - Lines	Reclass Expenses	8,000	(55,000)	(8,000)		
54210 - Equipment Maintenance & Repairs	Reclass Expenses	32,000	12,500	15,000		
55210 - Small Tools & Equipment	Reclass Expenses			(2,000)		
58010 - Phosphate	Reclass Expenses			17,000		
58030 - Drying Bed Sludge	Reclass Expenses		(11,000)			
58040 - Chrome	Reclass Expenses			(4,000)		
59000 - Consulting	Reclass Expenses	2,333	2,333	2,334		
65210 - Legal	Reclass Expenses				(22,000)	
66010 - Computer, Reprod & Maintenance	Reclass Expenses				15,000	
Net revenue increase		50,383	(89,967)	48,534	(16,340)	(7,390)

Admin Fund

65210 - Legal & Professional Fees	Expense Increase	20,000
67400 - RWMP Projects	Expense Increase	24,500
90600 - Misc. Special Projects	Expense Decrease	(44,500)
		<u>0</u>

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**Revised FY 2019-2020
Wet Budget**

Riverbend Water Resources District
WET Utilities - Proposed Amended Budget - Summary
FY2019-20

	<u>Budget</u>	<u>Approved</u>	<u>Amended</u>
	<u>18-19</u>	<u>19-20</u>	<u>19-20</u>
Revenue	3,479,249	3,541,962	3,546,712
Expenses			
Water	1,172,979	1,312,851	1,359,592
Wastewater	1,380,190	1,460,351	1,366,427
Industrial Wastewater	1,167,920	1,288,011	1,332,554
Infrastructure Services	0	0	(18,000)
Total Expenses	<u>3,721,088</u>	<u>4,061,213</u>	<u>4,040,573</u>
Subtotal Revenue (Expenses)	<u>(241,839)</u>	<u>(519,251)</u>	<u>(493,861)</u>
Non-Operating Revenue (Expenses)	<u>627,419</u>	<u>621,223</u>	<u>1,547,102</u>
Total Revenue (Expenses)	<u><u>385,580</u></u>	<u><u>101,972</u></u>	<u><u>1,053,241</u></u>

Debt Service for 2020 = \$1,115,449

Riverbend Water Resources District
Wet Utilities - Water - Proposed Amended Budget
FY2019-20

	<u>Budget</u>	<u>Approved</u>	<u>Amended</u>	<u>Increase/</u>
	<u>18-19</u>	<u>19-20</u>	<u>19-20</u>	<u>(Decrease)</u>
Ordinary Income/Expense				
Income				
41000 · Army Revenue				
41020 · Army Revenue-Volumetric Charge	647,423	817,326	817,326	
41025 · Army Revenue-Water Supply Charg	301,187	273,660	273,660	
Total 41000 · Army Revenue	948,610	1,090,986	1,090,986	
42000 · Residential & Commercial Revenu				
42020 · Res & Comm Rev-Volumetric Charg	123,742	53,500	53,500	
42030 · Res & Comm Rev-Backflow Calibra	2,550	2,550	2,550	
Total 42000 · Residential & Commercial Revenue	126,292	56,050	56,050	
Total Income	1,074,902	1,147,036	1,147,036	
Cost of Goods Sold				
51000 · Labor				
50100 · Salaries & Wages				
50100 · Salaries & Wages - Other	189,805	215,822	215,822	
Total 50100 · Salaries & Wages	189,805	215,822	215,822	
50110 · Health Insurance	37,692	41,580	41,580	
50120 · Pension	23,726	26,978	26,978	
50130 · Payroll Taxes	16,335	18,574	18,574	
50150 · Unemployment Obligations	4,056	2,956	2,956	
50200 · Cell Phone	3,500	1,600	1,600	
50210 · Workers Compensation	5,279	5,596	6,146	550
50230 · Training, Travel, & Licences	5,250	6,000	6,000	
50240 · Uniforms	2,625	3,000	3,000	
50250 · Other Employment Costs	1,925	1,400	1,400	
50260 · Mileage for Call Outs	500	500	500	
50300 · Temporary Labor	12,000	12,000	12,000	
51000 · Labor - Other	0	0	0	
Total 51000 · Labor	302,693	336,006	336,556	
52000 · Analytics	10,000	10,000	10,000	
53000 · Repairs				
53010 · Plant				
53010 · Plant - Other	0	12,000	19,500	7,500
Total 53010 · Plant	0	12,000	19,500	
53020 · Lines				
53020 · Lines - Other	50,000	102,500	110,500	8,000
Total 53020 · Lines	50,000	102,500	110,500	
53030 · Facilities-Other				
53030 · Facilities-Other - Other	20,000	17,500	17,500	
Total 53030 · Facilities-Other	20,000	17,500	17,500	
Total 53000 · Repairs	70,000	132,000	147,500	

	Budget	Approved	Amended	Increase/ (Decrease)
	18-19	19-20	19-20	
53200 · Insurance - Operations	13,000	13,000	13,000	
54100 · Other Maintenance	5,000	5,000	5,000	
54200 · Equipment Maint, Repair & Fuel				
54210 · Equipment Maint & Repairs	10,000	10,000	42,000	32,000
54220 · Fuel	5,000	5,000	5,000	
Total 54200 · Equipment Maint, Repair & Fuel	15,000	15,000	47,000	
54300 · Equipment Rental	5,000	5,000	5,000	
55100 · Materials				
55110 · Chemicals	6,000	6,000	6,000	
55120 · Other Materials	500	500	500	
Total 55100 · Materials	6,500	6,500	6,500	
55200 · Supplies				
55210 · Small Tools & Equipment	3,000	3,000	3,000	
55220 · Sampling	3,000	3,000	3,000	
55240 · Safety	3,000	3,000	3,000	
55250 · Other Supplies	1,000	1,000	1,000	
Total 55200 · Supplies	10,000	10,000	10,000	
56000 · Permits	15,000	15,000	15,000	
57000 · Utilities	15,000	52,000	52,000	
58050 · Trash	0	7,000	7,000	
58500 · Water Purchase Cost	321,426	280,663	280,663	
59000 · Consulting				
17GIS04 · GIS Mapping	17,000	0	0	
59000 · Consulting - Other	3,000	20,000	22,333	2,333
Total 59000 · Consulting	20,000	20,000	22,333	
Total COGS	808,619	907,169	957,552	
Gross Profit	266,283	239,867	189,484	
Net Ordinary Income	266,283	239,867	189,484	
Total Other Expense	0	0	0	
Net Other Income	0	0	0	
Net Income	266,283	239,867	189,484	
Overhead	(158,860)	(160,528)	(156,886)	
	107,423	79,339	32,598	
Depreciation	205,500	245,154	245,154	

Riverbend Water Resources District
Wet Utilities - Wastewater - Proposed Amended Budget
FY2019-20

	Budget	Approved	Amended	Increase/
	18-19	19-20	19-20	(Decrease)
Ordinary Income/Expense				
Income				
41000 · Army Revenue				
41020 · Army Revenue-Volumetric Charge	1,014,689	977,229	977,229	
41025 · Army Revenue-Water Supply Chrg	0	20,414	20,414	
Total 41000 · Army Revenue	1,014,689	997,643	997,643	
42000 · Residential & Commercial Revenue				
42020 · Res & Comm Rev-Volumetric Chrg	293,375	301,000	301,000	
Total 42000 · Residential & Commercial Revenue	293,375	301,000	301,000	
47000 · Miscellaneous Revenue				
Total Income	1,308,064	1,298,643	1,298,643	
Cost of Goods Sold				
51000 · Labor				
50100 · Salaries & Wages				
50100 · Salaries & Wages - Other	220,349	234,237	234,237	
Total 50100 · Salaries & Wages	220,349	234,237	234,237	
50110 · Health Insurance	46,307	46,258	46,258	
50120 · Pension	27,544	29,280	29,280	
50130 · Payroll Taxes	18,964	20,159	20,159	
50150 · Unemployment Obligations	4,983	3,288	3,288	
50200 · Cell Phone	4,300	1,780	1,780	
50210 · Workers Compensation	6,450	5,916	6,616	700
50230 · Training, Travel, & Licences	6,450	6,675	6,675	
50240 · Uniforms	3,225	3,338	3,338	
50250 · Other Employment Costs	2,605	1,558	1,558	
50260 · Mileage for Call Outs	500	500	500	
50300 · Temporary Labor	12,000	12,000	12,000	
51000 · Labor - Other	0	0	0	
Total 51000 · Labor	353,677	364,989	365,689	
52000 · Analyticals	95,000	95,000	95,000	
53000 · Repairs				
53010 · Plant				
18WW015 · Drying Bed Rehab	21,500	0	0	
53010 · Plant - Other	38,500	160,000	120,500	(39,500)
Total 53010 · Plant	60,000	160,000	120,500	
53020 · Lines				
53020 · Lines - Other	35,000	60,000	5,000	(55,000)
Total 53020 · Lines	35,000	60,000	5,000	
53030 · Facilities-Other				
53030 · Facilities-Other - Other	29,000	29,000	29,000	
Total 53030 · Facilities-Other	29,000	29,000	29,000	
Total 53000 · Repairs	124,000	249,000	154,500	

	Budget	Approved	Amended	Increase/
	18-19	19-20	19-20	(Decrease)
53200 · Insurance - Operations	13,000	13,000	13,000	
54100 · Other Maintenance	5,000	5,000	5,000	
54200 · Equipment Maint, Repair & Fuel				
54210 · Equipment Maint & Repairs	8,000	8,000	20,500	12,500
54220 · Fuel	9,000	9,000	9,000	
Total 54200 · Equipment Maint, Repair & Fuel	17,000	17,000	29,500	
54300 · Equipment Rental	4,000	4,000	4,000	
55100 · Materials				
55110 · Chemicals	65,000	65,000	65,000	
55120 · Other Materials	1,500	1,500	1,500	
Total 55100 · Materials	66,500	66,500	66,500	
55200 · Supplies				
55210 · Small Tools & Equipment	8,000	8,000	8,000	
55220 · Sampling	6,000	6,000	6,000	
55230 · Cleaning	1,200	1,200	1,200	
55240 · Safety	5,000	5,000	5,000	
55250 · Other Supplies	5,000	5,000	5,000	
Total 55200 · Supplies	25,200	25,200	25,200	
56000 · Permits	20,000	20,000	20,000	
57000 · Utilities	90,000	90,000	90,000	
58000 · Waste Disposal				
58020 · Grit	0	3,000	3,000	
58030 · Drying Bed Sludge	30,000	20,000	9,000	(11,000)
Total 58000 · Waste Disposal	30,000	23,000	12,000	
58500 · Water Purchase Cost	31,000	27,000	27,000	
59000 · Consulting				
17GIS04 · GIS Mapping	17,000	0	0	
59000 · Consulting - Other	3,000	20,000	22,333	2,333
Total 59000 · Consulting	20,000	20,000	22,333	
Total COGS	894,377	1,019,689	929,722	
Gross Profit	413,687	278,954	368,921	
Expense				
Net Ordinary Income	413,687	278,954	368,921	
Net Income	413,687	278,954	368,921	
Overhead	(211,813)	(174,370)	(170,413)	
	201,874	104,584	198,508	
Depreciation	274,000	266,292	266,292	

Riverbend Water Resources District
Wet Utilities - Industrial Wastewater - Proposed Amended Budget
FY2019-20

	Budget	Approved	Amended	Increase/
	18-19	19-20	19-20	(Decrease)
Ordinary Income/Expense				
Income				
41000 · Army Revenue				
41020 · Army Revenue-Volumetric Charge	1,031,728	1,096,283	1,096,283	
Total 41000 · Army Revenue	1,031,728	1,096,283	1,096,283	
Total Income	1,031,728	1,096,283	1,096,283	
Cost of Goods Sold				
51000 · Labor				
50100 · Salaries & Wages				
50100 · Salaries & Wages - Other	213,030	235,511	235,511	
Total 50100 · Salaries & Wages	213,030	235,511	235,511	
50110 · Health Insurance	45,230	47,298	47,298	
50120 · Pension	26,629	29,439	29,439	
50130 · Payroll Taxes	18,334	20,269	20,269	
50150 · Unemployment Obligations	4,867	3,362	3,362	
50200 · Cell Phone	4,200	1,820	1,820	
50210 · Workers Compensation	6,300	6,076	6,776	700
50230 · Training, Travel, & Licences	6,300	6,825	6,825	
50240 · Uniforms	3,150	3,413	3,413	
50250 · Other Employment Costs	2,520	1,593	1,593	
50260 · Mileage for Call Outs	500	500	500	
50300 · Temporary Labor	12,000	12,000	12,000	
51000 · Labor - Other	0	0	0	
Total 51000 · Labor	343,060	368,106	368,806	
52000 · Analyticals	45,000	45,000	45,000	
53000 · Repairs				
53010 · Plant				
53010 · Plant - Other	65,000	80,000	107,500	27,500
Total 53010 · Plant	65,000	80,000	107,500	
53020 · Lines				
53020 · Lines - Other	10,000	10,000	2,000	(8,000)
Total 53020 · Lines	10,000	10,000	2,000	
53030 · Facilities-Other				
53030 · Facilities-Other - Other	20,000	20,000	20,000	
Total 53030 · Facilities-Other	20,000	20,000	20,000	
Total 53000 · Repairs	95,000	110,000	129,500	
53200 · Insurance - Operations	13,000	13,000	13,000	
54100 · Other Maintenance	2,000	2,000	2,000	
54200 · Equipment Maint, Repair & Fuel				
54210 · Equipment Maint & Repairs	7,000	7,000	22,000	15,000

	Budget	Approved	Amended	Increase/
	18-19	19-20	19-20	(Decrease)
54220 · Fuel	4,000	4,000	4,000	
Total 54200 · Equipment Maint, Repair & Fuel	11,000	11,000	26,000	
54300 · Equipment Rental	2,000	2,000	2,000	
55100 · Materials				
55110 · Chemicals	160,000	160,000	160,000	
Total 55100 · Materials	160,000	160,000	160,000	
55200 · Supplies				
55210 · Small Tools & Equipment	8,000	8,000	6,000	(2,000)
55220 · Sampling	2,000	2,000	2,000	
55230 · Cleaning	1,000	1,000	1,000	
55240 · Safety	4,500	4,500	4,500	
55250 · Other Supplies	1,000	1,000	1,000	
Total 55200 · Supplies	16,500	16,500	14,500	
56000 · Permits	20,000	20,000	20,000	
57000 · Utilities	46,000	46,000	46,000	
58000 · Waste Disposal				
58010 · Phosphate	15,000	20,000	37,000	17,000
58040 · Chrome	15,000	10,000	6,000	(4,000)
58000 · Waste Disposal - Other	0	0	0	
Total 58000 · Waste Disposal	30,000	30,000	43,000	
59000 · Consulting				
17GIS04 · GIS Mapping	17,000	0	0	
59000 · Consulting - Other	3,000	20,000	22,334	2,334
Total 59000 · Consulting	20,000	20,000	22,334	
Total COGS	803,560	843,606	892,140	
Gross Profit	228,168	252,677	204,143	
Net Income	228,168	252,677	204,143	
Overhead	-158,860	-175,851	-171,860	
	69,308	76,826	32,283	
Depreciation	205,500	268,554	268,554	

Riverbend Water Resources District
Wet Utilities - Overhead - Proposed Amended Budget
FY2019-20

	Budget	Approved	Amended	Increase/ (Decrease)
	18-19	19-20	19-20	
Ordinary Income/Expense				
Income				
85001 - Miscellaneous Income	0	0	4,750	4,750
Total Income	0	0	4,750	
Expense				
60110 - Salaries & Wages				
60110 - Salaries & Wages - Other	390,812	407,678	407,678	
Total 60110 - Salaries & Wages	390,812	407,678	407,678	
60120 - Health Insurance	53,846	41,580	41,580	
60130 - Pension	48,851	50,960	50,960	
60140 - Payroll Taxes	33,634	35,086	35,086	
60150 - Unemployment Obligations	5,795	2,956	2,956	
60210 - Cell Phone	5,200	1,800	1,800	
60220 - Workers Compensation	676	394	464	70
60230 - Training, Travel, & Licenses	7,500	8,000	8,000	
60240 - Uniforms	2,500	2,000	2,000	
60250 - Other Employment Costs	8,000	7,950	7,950	
61200 - Travel	5,600	5,600	5,600	
61310 - Meetings	3,000	3,000	3,000	
63200 - Insurance	1,000	1,000	1,000	
65010 - Auditing	23,000	23,000	23,000	
65210 - Legal	25,000	25,000	3,000	(22,000)
66010 - Computer, Reprod & Maint	17,000	17,000	32,000	15,000
66020 - Office Supplies	6,000	6,000	6,000	
66030 - Postage	2,600	2,600	2,600	
66110 - Utilities-OH	13,000	13,000	13,000	
66130 - Building Maintenance	7,000	7,000	7,000	
66210 - Licenses & Fees	300	300	300	
66310 - Advertising	2,000	2,000	2,000	
66050 - Gain/Loss on disposal of asset	0	0	(4,660)	(4,660)
66800 - Miscellaneous Fees				
66810 - Wright Express Fees	240	240	240	
66800 - Miscellaneous Fees - Other	1,460	1,460	1,460	
Total 66800 - Miscellaneous Fees	1,700	1,700	1,700	
71000 - Depreciation Expense	685,000	780,000	780,000	
Total Expense	1,349,014	1,445,604	1,434,014	
Net Ordinary Income	(1,349,014)	(1,445,604)	(1,429,264)	
Other Income/Expense				
Other Income				

	Budget	Approved	Amended	Increase/ (Decrease)
	18-19	19-20	19-20	
83000 · Facility Charges				
41015 · Army Revenue-Facility Charge 2	569,277	550,874	550,874	
41010 · Army Revenue-Facility Charge 1	660,854	526,557	526,557	
42010 · Res & Comm Rev-Facility Charge1	132,000	166,500	166,500	
Total 83000 · Facility Charges	1,362,131	1,243,931	1,243,931	
80000 · Interest Income	52,000	52,000	52,000	
81000 · Project Admin Fees				
81000 · Project Admin Fees - Other	124,000	37,000	37,000	
Total 81000 · Project Admin Fees	124,000	37,000	37,000	
82000 · 40% Salary Billback	134,482	154,855	154,855	
84000 - Capital Contributions	0	0	923,719	
Total Other Income	1,672,613	1,487,786	2,411,505	
Other Expense				
66400 · Bonds A&B Interest Expense	408,271	405,449	405,449	
66500 · Franchise Fees to TAC	102,441	106,259	106,259	
66850 · Transfer to Admin Fund	400,000	200,000	200,000	
Total Other Expense	910,712	711,708	711,708	
Net Other Income	761,901	776,078	1,699,797	
Net Income	(587,113)	(669,526)	270,533	

	18-19	(529,532)	(510,749)	(499,159)	19-20
Overhead to be allocated					
(Expenses before Non-operating revenues and expenses)					
Water	30%	(158,860)	(160,528)	(156,886)	31.43%
Wastewater	40%	(211,813)	(174,370)	(170,413)	34.14%
Industrial Wastewater	30%	(158,860)	(175,851)	(171,860)	34.43%
		(529,532)	(510,749)	(499,159)	
Depreciation Expense to be allocated		685,000	780,000	780,000	
Water	30%	205,500	245,154	245,154	31.43%
Wastewater	40%	274,000	266,292	266,292	34.14%
Industrial Wastewater	30%	205,500	268,554	268,554	34.43%
		685,000	780,000	780,000	

Riverbend Water Resources District
Wet Utilities - Infrastructure Services - Proposed Amended Budget
FY2019-20

	<u>Budget</u>	<u>Approved</u>	<u>Amended</u>	<u>Increase/</u>
	<u>18-19</u>	<u>19-20</u>	<u>19-20</u>	<u>(Decrease)</u>
Ordinary Income/Expense				
Cost of Goods Sold				
54350 · IS Equipment Rental	0.00	(2,500)	(2,500)	0
52100 · IS Analyticals	0.00	(400)	(400)	0
50100 · Salaries & Wages				
59805 · IS Labor Wages	0.00	(8,500)	(8,500)	0
Total 50100 · Salaries & Wages	0.00	(8,500)	(8,500)	
53000 · Repairs				
53020 · Lines	0.00	0.00	0.00	0
53040 · IS Repairs	0.00	(3,500)	(3,500)	0
Total 53000 · Repairs	0.00	(3,500)	(3,500)	
54200 · Equipment Maint, Repair & Fuel				
54230 · IS Mileage Reimbursement	0.00	(3,100)	(3,100)	0
Total 54200 · Equipment Maint, Repair & Fuel	0.00	(3,100)	(3,100)	
Total COGS	0.00	(18,000)	(18,000)	
Other Income				
81100 · Infrastructure Serv. Admin Fee	0.00	2,160	2,160	0
Total Other Income	0.00	2,160	2,160	
Net Income		20,160	20,160	0

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**Revised FY 2019-2020
Administrative Member Budget**

Riverbend Water Resources District
Admin Fund - Proposed Amended Budget - Summary
FY2019-20

	Budget	Approved	Amended
	18-19	19-20	19-20
Revenue	253,650	207,000	176,000
Expenses	919,967	724,790	707,890
Subtotal Revenue (Expenses)	(666,317)	(517,790)	(531,890)
Other Revenue (Expenses)	743,000	526,000	531,890
Total Revenue (Expenses)	76,683	8,210	0

Riverbend Water Resources District
Admin Fund - Administrative - Proposed Amended Budget
FY2019-20

	<u>Budget</u>	<u>Budget</u>	<u>Amended</u>	<u>Increase/</u>
	<u>18-19</u>	<u>19-20</u>	<u>19-20</u>	<u>(Decrease)</u>
Ordinary Income/Expense				
Income				
41000 · Riverbend Fee	195,000	176,000	176,000	
44000 · SRBA Funding Agreement	0	0	0	
45000 · WET Revenues (Current Year)	0	0	0	
Total Income	<u>195,000</u>	<u>176,000</u>	<u>176,000</u>	
Gross Profit	195,000	176,000	176,000	
Expense				
59000 · Consulting				
59010 · Cross Oak	60,000	60,000	60,000	
59020 · Larry Meyers	120,000	120,000	120,000	
59030 · Misc.	20,000	20,000	20,000	
Total 59000 · Consulting	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>	
60110 · Salary & Benefits Bill Back@40%	134,482	155,855	155,855	
60230 · Conferences & Seminars				
60231 · RRVA Conference	500	500	500	
60230 · Conferences & Seminars - Other	4,200	4,200	4,200	
Total 60230 · Conferences & Seminars	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>	
61000 · Dues & Memberships				
61010 · Texas Water Foundation	500	500	500	
61020 · AWWA	250	250	250	
61030 · Chamber of Commerce	360	360	360	
61040 · TRWA	400	400	400	
61050 · TWCA	375	375	375	
61060 · RRVA	250	250	250	
61070 · Leadership Texarkana	600	600	600	
61000 · Dues & Memberships - Other	5,000	5,000	5,000	
Total 61000 · Dues & Memberships	<u>7,735</u>	<u>7,735</u>	<u>7,735</u>	
61200 · Travel Expenses	18,000	18,000	18,000	
61310 · Meeting Expense	8,900	6,000	6,000	
64000 · Community Relations/PR	10,000	8,000	8,000	
64010 · Military Affairs	12,000	10,000	16,500	
65000 · Accounting & Audit Fees				
65010 · Audit Fees	4,500	4,500	4,500	
65020 · Monthly Accounting	5,000	0	0	
Total 65000 · Accounting & Audit Fees	<u>9,500</u>	<u>4,500</u>	<u>4,500</u>	
65000 · Bank Service Fees				
65210 · Legal & Professional Fees	27,500	27,500	47,500	20,000
66000 · Office Expense & Supplies	3,300	3,300	3,300	
66400 · Subscriptions	400	400	400	

	Budget	Budget	Amended	Increase/
	18-19	19-20	19-20	(Decrease)
66500 · Web Design & Maintenance	4,000	4,000	4,000	
67000 · Engineering Services				
67100 · Engineering Misc	45,000	50,000	50,000	
67300 · Region D Planning	40,000	50,000	50,000	
67400 · RWMP Projects	60,000	50,000	74,500	24,500
Total 67000 · Engineering Services	145,000	150,000	174,500	
74000 · Advertising	1,400	1,400	1,400	
90000 · Special Projects-Expenses				
90200 · Water Availability Model	128,000	0	0	
90300 · Hooks Feasibility Study	40,000	0	0	
90500 · Volumetric/Sedimentation Study	50,000	0	0	
90600 · Misc. Special Projects	74,000	100,000	55,500	(44,500)
Total 90000 · Special Projects-Expenses	292,000	100,000	55,500	
Total Expense	878,917	701,390	707,890	
Net Ordinary Income	(683,917)	(525,390)	(531,890)	
Other Income/Expense				
Other Income				
71000 · Transfer from Wet Utilities	400,000	200,000	200,000	
72000 · Use of Prior Year Equity	343,000	326,000	331,890	
Total Other Income	743,000	526,000	531,890	
Net Other Income	743,000	526,000	531,890	
	59,083	610	0	

Riverbend Water Resources District
Admin Fund - Member Services - Proposed Amended Budget
FY2019-20

	<u>Budget</u>	<u>Approved</u>	<u>Amended</u>	<u>Increase/</u>
	<u>18-19</u>	<u>19-20</u>	<u>19-20</u>	<u>(Decrease)</u>
Ordinary Income/Expense				
Income				
47000 · Member Services Revenue				
HOOKSWW · Hooks Wastewater Services	33,650	6,000	0	
MAUDSVC · MAUD Services	25,000	25,000	0	
Total 47000 · Member Services Revenue	58,650	31,000	0	
Total Income	58,650	31,000	0	
Gross Profit	58,650	31,000	0	
Expense				
51000 · Labor				
50100 · Salaries & Wages				
59605 · Labor Wages for Hooks WW Serv	12,650	5,400	0	
59705 · Labor Wages for Maud Services	8,500	8,500	0	
Total 50100 · Salaries & Wages	21,150	13,900	0	
Total 51000 · Labor	21,150	13,900	0	
59600 · Hooks Wastewater Services				
59601 · Mileage/Hooks WW Serv	3,000	0	0	
59602 · Analyticals/Sampling	400	0	0	
59603 · Repairs	6,000	0	0	
59604 · Equipment for Hooks WW Svc	1,000	0	0	
59606 · Sludge Disposal				
Total 59600 · Hooks Wastewater Services	10,400	0	0	
59700 · Maud Services				
59701 · Mileage/Maud Servies	3,100	3,100	0	
59702 · Analyticals/Sampling	400	400	0	
59703 · Repairs	3,500	3,500	0	
59704 · Equipment for Maud Serv	2,500	2,500	0	
Total 59700 · Maud Services	9,500	9,500	0	
Total Expense	41,050	23,400	0	
Net Ordinary Income	17,600	7,600	0	
Other Income/Expense				
Net Income	17,600	7,600	0	

**Riverbend Water Resources District
Regional Water System Facilities Fund - Proposed Budget
FY2019-20**

	<u>Proposed</u>
	<u>19-20</u>
Ordinary Income/Expense	
Income	
76000 - Minimum Monthly Payments	365,810
Total Income	<u>365,810</u>

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**Proposed FY 2020-2021
Wet Budget**

Riverbend Water Resources District
WET Utilities - Proposed Budget - Summary
FY2020-21

	<u>Budget</u> <u>18-19</u>	<u>Budget</u> <u>19-20</u>	<u>Proposed</u> <u>20-21</u>
Revenue	3,479,249	3,546,712	3,617,400
Expenses			
Water	1,172,979	1,359,592	1,474,864
Wastewater	1,380,190	1,366,427	1,645,706
Industrial Wastewater	1,167,920	1,332,554	1,132,089
Infrastructure Services		(18,000)	
Total Expenses	<u>3,721,088</u>	<u>4,040,573</u>	<u>4,252,659</u>
Subtotal Revenue (Expenses)	<u>(241,839)</u>	<u>(493,861)</u>	<u>(635,259)</u>
Non-Operating Revenue (Expenses)	<u>627,419</u>	<u>1,547,102</u>	<u>635,259</u>
Total Revenue (Expenses)	<u><u>385,580</u></u>	<u><u>1,053,241</u></u>	<u><u>(0)</u></u>

Debt Service for 2020 = \$1,458,916

(Includes additional \$343,467 interest payment for IWWTP Bond)

Riverbend Water Resources District
Wet Utilities - Water - Proposed Budget
FY2020-21

	Budget	Budget	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Income			
41000 · Army Revenue			
41020 · Army Revenue-Volumetric Charge	647,423	817,326	908,375
41025 · Army Revenue-Water Supply Chrg	301,187	273,660	273,660
Total 41000 · Army Revenue	948,610	1,090,986	1,182,035
42000 · Residential & Commercial Revenue			
42020 · Res & Comm Rev-Volumetric Chrg	123,742	53,500	38,520
42025 · Res & Comm Rev-Water Supply Chg	0	0	0
42030 · Res & Comm Rev-Backflow Calibra	2,550	2,550	2,550
Total 42000 · Residential & Commercial Revenue	126,292	56,050	41,070
Total Income	1,074,902	1,147,036	1,223,105
Cost of Goods Sold			
51000 · Labor			
50100 · Salaries & Wages			
50100 · Salaries & Wages - Other	189,805	215,822	218,697
Total 50100 · Salaries & Wages	189,805	215,822	218,697
50110 · Health Insurance	37,692	41,580	38,244
50120 · Pension	23,726	26,978	27,337
50130 · Payroll Taxes	16,335	18,574	18,822
50150 · Unemployment Obligations	4,056	2,956	2,956
50200 · Cell Phone	3,500	1,600	2,400
50210 · Workers Compensation	5,279	6,146	5,203
50230 · Training, Travel, & Licences	5,250	6,000	6,000
50240 · Uniforms	2,625	3,000	3,000
50250 · Other Employment Costs	1,925	1,400	2,200
50260 · Mileage for Call Outs	500	500	500
50300 · Temporary Labor	12,000	12,000	12,000
51000 · Labor - Other	0	0	0
Total 51000 · Labor	302,693	336,556	337,358
52000 · Analytics	10,000	10,000	10,000
52500 · Capital Replacement	0	0	135,000
53000 · Repairs			
53010 · Plant			
53010 · Plant - Other	0	19,500	2,000
Total 53010 · Plant	0	19,500	2,000
53020 · Lines			
53020 · Lines - Other	50,000	110,500	43,000
Total 53020 · Lines	50,000	110,500	43,000

	Budget	Budget	Proposed
	18-19	19-20	20-21
53030 · Facilities-Other			
53030 · Facilities-Other - Other	20,000	17,500	14,000
Total 53030 · Facilities-Other	20,000	17,500	14,000
Total 53000 · Repairs	70,000	147,500	59,000
53200 · Insurance - Operations	13,000	13,000	24,466
54100 · Other Maintenance	5,000	5,000	5,000
54200 · Equipment Maint, Repair & Fuel			
54210 · Equipment Maint & Repairs	10,000	42,000	10,000
54220 · Fuel	5,000	5,000	5,000
Total 54200 · Equipment Maint, Repair & Fuel	15,000	47,000	15,000
54300 · Equipment Rental	5,000	5,000	4,000
55100 · Materials			
55110 · Chemicals	6,000	6,000	6,000
55120 · Other Materials	500	500	500
Total 55100 · Materials	6,500	6,500	6,500
55200 · Supplies			
55210 · Small Tools & Equipment	3,000	3,000	3,000
55220 · Sampling	3,000	3,000	3,000
55230 · Cleaning	0	0	0
55240 · Safety	3,000	3,000	3,000
55250 · Other Supplies	1,000	1,000	1,000
Total 55200 · Supplies	10,000	10,000	10,000
56000 · Permits	15,000	15,000	15,000
57000 · Utilities	15,000	52,000	52,000
58050 · Trash	0	7,000	7,000
58500 · Water Purchase Cost	321,426	280,663	280,663
59000 · Consulting			
17GIS04 · GIS Mapping	17,000	0	0
59000 · Consulting - Other	3,000	22,333	20,000
Total 59000 · Consulting	20,000	22,333	20,000
Total COGS	808,619	957,552	980,987
Gross Profit	266,283	189,484	242,118
Net Ordinary Income	266,283	189,484	242,118
Total Other Expense	0	0	0
Net Other Income	0	0	0
Net Income	266,283	189,484	242,118
Overhead	(158,860)	(156,886)	(164,377)
	107,423	32,598	77,741
Depreciation	205,500	245,154	329,500

Riverbend Water Resources District
Wet Utilities - Wastewater - Proposed Budget
FY2020-21

	Budget	Budget	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Income			
41000 · Army Revenue			
41020 · Army Revenue-Volumetric Charge	1,014,689	977,229	1,027,689
41025 · Army Revenue-Water Supply Charg	0	20,414	0
Total 41000 · Army Revenue	1,014,689	997,643	1,027,689
42000 · Residential & Commercial Revenu			
42020 · Res & Comm Rev-Volumetric Charg	293,375	301,000	216,720
Total 42000 · Residential & Commercial Revenu	293,375	301,000	216,720
47000 · Miscellaneous Revenue			
Total Income	1,308,064	1,298,643	1,244,409
Cost of Goods Sold			
51000 · Labor			
50100 · Salaries & Wages			
50100 · Salaries & Wages - Other	220,349	234,237	240,861
Total 50100 · Salaries & Wages	220,349	234,237	240,861
50110 · Health Insurance	46,307	46,258	42,546
50120 · Pension	27,544	29,280	30,108
50130 · Payroll Taxes	18,964	20,159	20,729
50150 · Unemployment Obligations	4,983	3,288	3,288
50200 · Cell Phone	4,300	1,780	2,670
50210 · Workers Compensation	6,450	6,616	5,680
50230 · Training, Travel, & Licences	6,450	6,675	6,675
50240 · Uniforms	3,225	3,338	3,338
50250 · Other Employment Costs	2,605	1,558	2,448
50260 · Mileage for Call Outs	500	500	500
50300 · Temporary Labor	12,000	12,000	12,000
51000 · Labor - Other	0	0	0
Total 51000 · Labor	353,677	365,689	370,842
52000 · Analyticals	95,000	95,000	95,000
52500 · Capital Replacement	0	0	215,000
53000 · Repairs			
53010 · Plant			
18WW015 · Drying Bed Rehab	21,500	0	0
53010 · Plant - Other	38,500	120,500	26,000
Total 53010 · Plant	60,000	120,500	26,000
53020 · Lines			
53020 · Lines - Other	35,000	5,000	4,000
Total 53020 · Lines	35,000	5,000	4,000

	Budget	Budget	Proposed
	18-19	19-20	20-21
53030 · Facilities-Other			
53030 · Facilities-Other - Other	29,000	29,000	33,000
Total 53030 · Facilities-Other	29,000	29,000	33,000
Total 53000 · Repairs	124,000	154,500	63,000
53200 · Insurance - Operations	13,000	13,000	17,614
54100 · Other Maintenance	5,000	5,000	5,000
54200 · Equipment Maint, Repair & Fuel			
54210 · Equipment Maint & Repairs	8,000	20,500	8,000
54220 · Fuel	9,000	9,000	9,000
Total 54200 · Equipment Maint, Repair & Fuel	17,000	29,500	17,000
54300 · Equipment Rental	4,000	4,000	5,000
55100 · Materials			
55110 · Chemicals	65,000	65,000	65,000
55120 · Other Materials	1,500	1,500	1,500
Total 55100 · Materials	66,500	66,500	66,500
55200 · Supplies			
55210 · Small Tools & Equipment	8,000	8,000	8,000
55220 · Sampling	6,000	6,000	6,000
55230 · Cleaning	1,200	1,200	1,200
55240 · Safety	5,000	5,000	5,000
55250 · Other Supplies	5,000	5,000	5,000
Total 55200 · Supplies	25,200	25,200	25,200
56000 · Permits	20,000	20,000	20,000
57000 · Utilities	90,000	90,000	90,000
58000 · Waste Disposal			
58020 · Grit	0	3,000	3,000
58030 · Drying Bed Sludge	30,000	9,000	20,000
Total 58000 · Waste Disposal	30,000	12,000	23,000
58500 · Water Purchase Cost	31,000	27,000	27,000
59000 · Consulting			
17GIS04 · GIS Mapping	17,000	0	0
59000 · Consulting - Other	3,000	22,333	20,000
Total 59000 · Consulting	20,000	22,333	20,000
Total COGS	894,377	929,722	1,060,156
Gross Profit	413,687	368,921	184,252
Expense			
Net Ordinary Income	413,687	368,921	184,252
Net Income	413,687	368,921	184,252
Overhead	(211,813)	(170,413)	(178,550)
	201,874	198,508	5,703
Depreciation	274,000	266,292	407,000

Riverbend Water Resources District
Wet Utilities -Industrial Wastewater - Proposed Budget
FY2020-21

	Budget	Budget	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Income			
41000 · Army Revenue			
41020 · Army Revenue-Volumetric Charge	1,031,728	1,096,283	1,149,886
41025 · Army Revenue-Water Supply Charg	0	0	0
41000 · Army Revenue - Other	0	0	0
Total 41000 · Army Revenue	1,031,728	1,096,283	1,149,886
Total Income	1,031,728	1,096,283	1,149,886
Cost of Goods Sold			
51000 · Labor			
50100 · Salaries & Wages			
50100 · Salaries & Wages - Other	213,030	235,511	242,400
Total 50100 · Salaries & Wages	213,030	235,511	242,400
50110 · Health Insurance	45,230	47,298	43,503
50120 · Pension	26,629	29,439	30,300
50130 · Payroll Taxes	18,334	20,269	20,862
50150 · Unemployment Obligations	4,867	3,362	3,362
50200 · Cell Phone	4,200	1,820	2,730
50210 · Workers Compensation	6,300	6,776	5,943
50230 · Training, Travel, & Licences	6,300	6,825	6,825
50240 · Uniforms	3,150	3,413	3,413
50250 · Other Employment Costs	2,520	1,593	2,503
50260 · Mileage for Call Outs	500	500	500
50300 · Temporary Labor	12,000	12,000	12,000
51000 · Labor - Other	0	0	0
Total 51000 · Labor	343,060	368,806	374,339
52000 · Analyticals	45,000	45,000	45,000
52500 · Capital Replacement	0	0	64,000
53000 · Repairs			
53010 · Plant			
18IW017 · Industrial Feasibility Study	0	0	0
53010 · Plant - Other	65,000	107,500	58,000
Total 53010 · Plant	65,000	107,500	58,000
53020 · Lines			
53020 · Lines - Other	10,000	2,000	1,000
Total 53020 · Lines	10,000	2,000	1,000
53030 · Facilities-Other			
53030 · Facilities-Other - Other	20,000	20,000	26,000
Total 53030 · Facilities-Other	20,000	20,000	26,000
Total 53000 · Repairs	95,000	129,500	85,000

	Budget	Budget	Proposed
	18-19	19-20	20-21
53200 · Insurance - Operations	13,000	13,000	3,183
54100 · Other Maintenance	2,000	2,000	2,000
54200 · Equipment Maint, Repair & Fuel			
54210 · Equipment Maint & Repairs	7,000	22,000	7,000
54220 · Fuel	4,000	4,000	4,000
Total 54200 · Equipment Maint, Repair & Fuel	11,000	26,000	11,000
54300 · Equipment Rental	2,000	2,000	2,000
55100 · Materials			
55110 · Chemicals	160,000	160,000	160,000
Total 55100 · Materials	160,000	160,000	160,000
55200 · Supplies			
55210 · Small Tools & Equipment	8,000	6,000	8,000
55220 · Sampling	2,000	2,000	2,000
55230 · Cleaning	1,000	1,000	1,000
55240 · Safety	4,500	4,500	4,500
55250 · Other Supplies	1,000	1,000	1,000
Total 55200 · Supplies	16,500	14,500	16,500
56000 · Permits	20,000	20,000	20,000
57000 · Utilities	46,000	46,000	46,000
58000 · Waste Disposal			
58010 · Phosphate	15,000	37,000	30,000
58020 · Grit	0	0	0
58030 · Drying Bed Sludge	0	0	0
58040 · Chrome	15,000	6,000	10,000
58000 · Waste Disposal - Other	0	0	0
Total 58000 · Waste Disposal	30,000	43,000	40,000
59000 · Consulting			
17GIS04 · GIS Mapping	17,000	0	0
59000 · Consulting - Other	3,000	22,334	20,000
Total 59000 · Consulting	20,000	22,334	20,000
Total COGS	803,560	892,140	889,022
Gross Profit	228,168	204,143	260,864
Total Expense	0	0	0
Net Ordinary Income	228,168	204,143	260,864
Net Income	228,168	204,143	260,864
Overhead	(158,860)	(171,860)	(180,067)
	69,308	32,283	80,797
Depreciation	205,500	268,554	63,000

Riverbend Water Resources District
Wet Utilities - Overhead - Proposed Budget
FY2020-21

	Budget	Budget	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Income			
85001 - Miscellaneous Income	0	4,750	0
Total Income	0	4,750	0
Expense			
60110 - Salaries & Wages			
60110 - Salaries & Wages - Other	390,812	407,678	421,917
Total 60110 - Salaries & Wages	390,812	407,678	421,917
60120 - Health Insurance	53,846	41,580	38,244
60130 - Pension	48,851	50,960	52,740
60140 - Payroll Taxes	33,634	35,086	36,311
60150 - Unemployment Obligations	5,795	2,956	2,956
60210 - Cell Phone	5,200	1,800	3,000
60220 - Workers Compensation	676	464	597
60230 - Training, Travel, & Licenses	7,500	8,000	8,000
60240 - Uniforms	2,500	2,000	2,000
60250 - Other Employment Costs	8,000	7,950	7,950
61200 - Travel	5,600	5,600	5,600
61310 - Meetings	3,000	3,000	3,000
63200 - Insurance	1,000	1,000	1,000
65010 - Auditing	23,000	23,000	23,000
65210 - Legal	25,000	3,000	25,000
66010 - Computer, Reprod & Maint	17,000	32,000	17,000
66020 - Office Supplies	6,000	6,000	6,000
66030 - Postage	2,600	2,600	2,600
66110 - Utilities-OH	13,000	13,000	13,000
66130 - Building Maintenance	7,000	7,000	7,000
66210 - Licenses & Fees	300	300	300
66310 - Advertising	2,000	2,000	2,000
66050 - Gain/Loss on disposal of asset	0	(4,660)	0
66800 - Miscellaneous Fees			
66810 - Wright Express Fees	240	240	240
66800 - Miscellaneous Fees - Other	1,460	1,460	1,460
Total 66800 - Miscellaneous Fees	1,700	1,700	1,700
71000 - Depreciation Expense	685,000	780,000	0
Total Expense	1,349,014	1,434,014	680,915
Net Ordinary Income	(1,349,014)	(1,429,264)	(680,915)
Other Income/Expense			
Other Income			

	Budget	Budget	Proposed
	18-19	19-20	20-21
83000 · Facility Charges			
41015 · Army Revenue-Facility Charge 2	569,277	550,874	550,874
41010 · Army Revenue-Facility Charge 1	660,854	526,557	0
41016 · Army Revenue-Facility Charge 3	0	0	801,500
42010 · Res & Comm Rev-Facility Charge1	132,000	166,500	119,200
Total 83000 · Facility Charges	1,362,131	1,243,931	1,471,574
80000 · Interest Income	52,000	52,000	52,000
81000 · Project Admin Fees			
81000 · Project Admin Fees - Other	124,000	37,000	77,000
Total 81000 · Project Admin Fees	124,000	37,000	77,000
82000 · 40% Salary Billback	134,482	154,855	157,922
84000 - Capital Contributions	0	923,719	0
66840 - Use of Prior Year Equity	0	0	192,105
Total Other Income	1,672,613	2,411,505	1,950,601
Other Expense			
66400 · Bonds A&B Interest Expense	408,271	405,449	405,449
66450 · IWWTP Bond Interest Expense	0	0	343,467
66500 · Franchise Fees to TAC	102,441	106,259	108,504
66850 · Transfer to Admin Fund	400,000	200,000	300,000
66900 · Regional Planning/\$1M Debt Svc	0	0	0
Total Other Expense	910,712	711,708	1,157,420
Net Other Income	761,901	1,699,797	793,181
Net Income	(587,113)	270,533	112,266

Overhead to be allocated (529,532) (499,159) (522,993)
(Expenses before Non-operating revenues and expenses)

Water	31.43%	(158,860)	(156,886)	(164,377)
Wastewater	34.14%	(211,813)	(170,413)	(178,550)
Industrial Wastewater	34.43%	(158,860)	(171,860)	(180,067)
		(529,532)	(499,159)	(522,993)

Riverbend Water Resources District
Wet Utilities - Infrastructure Services - Proposed Budget
FY2020-21

	Budget	Approved	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Cost of Goods Sold			
54350 · IS Equipment Rental	0.00	(2,500.00)	0
52100 · IS Analytics	0.00	(400.00)	0
50100 · Salaries & Wages			
59805 · IS Labor Wages	0.00	(8,500.00)	0
Total 50100 · Salaries & Wages	0.00	(8,500.00)	0
53000 · Repairs			
53020 · Lines	0.00	0.00	0
53040 · IS Repairs	0.00	(3,500.00)	0
Total 53000 · Repairs	0.00	(3,500.00)	0
54200 · Equipment Maint, Repair & Fuel			
54230 · IS Mileage Reimbursement	0.00	(3,100.00)	0
Total 54200 · Equipment Maint, Repair & Fuel	0.00	(3,100.00)	0
Total COGS	0.00	(18,000.00)	0
Other Income			
81100 · Infrastructure Serv. Admin Fee	0.00	2,160.00	0.00
Total Other Income	0.00	2,160.00	0.00
Net Income		20,160.00	0.00

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**Proposed FY 2020-2021
Administrative Member Budget**

**Riverbend Water Resources District
Regional Water System Administration - Summary
FY2020-21**

	Budget	Budget	Proposed
	18-19	19-20	20-21
Revenue	195,000	176,000	203,928
Expenses	878,917	707,890	704,457
Subtotal Revenue (Expenses)	(683,917)	(531,890)	(500,529)
Other Revenue (Expenses)	743,000	531,890	500,529
Total Revenue (Expenses)	59,083	0	0

Riverbend Water Resources District
Regional Water System Administration - Proposed Budget
FY2020-21

	Budget	Budget	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Income			
41000 · Riverbend Fee	195,000	176,000	203,928
Total Income	195,000	176,000	203,928
Gross Profit	195,000	176,000	203,928
Expense			
59000 · Consulting			
59010 · Cross Oak	60,000	60,000	60,000
59020 · Larry Meyers	120,000	120,000	120,000
59030 · Misc.	20,000	20,000	20,000
Total 59000 · Consulting	200,000	200,000	200,000
60110 · Salary & Benefits Bill Back@40%	134,482	155,855	157,922
60230 · Conferences & Seminars			
60231 · RRVA Conference	500	500	500
60230 · Conferences & Seminars - Other	4,200	4,200	4,200
Total 60230 · Conferences & Seminars	4,700	4,700	4,700
61000 · Dues & Memberships			
61010 · Texas Water Foundation	500	500	500
61020 · AWWA	250	250	250
61030 · Chamber of Commerce	360	360	360
61040 · TRWA	400	400	400
61050 · TWCA	375	375	375
61060 · RRVA	250	250	250
61070 · Leadership Texarkana	600	600	600
61000 · Dues & Memberships - Other	5,000	5,000	5,000
Total 61000 · Dues & Memberships	7,735	7,735	7,735
61200 · Travel Expenses	18,000	18,000	18,000
61310 · Meeting Expense	8,900	6,000	6,000
64000 · Community Relations/PR	10,000	8,000	8,000
64010 · Military Affairs	12,000	16,500	11,000
65000 · Accounting & Audit Fees			
65010 · Audit Fees	4,500	4,500	4,500
65020 · Monthly Accounting	5,000	0	0
Total 65000 · Accounting & Audit Fees	9,500	4,500	4,500
65000 · Bank Service Fees			
65210 · Legal & Professional Fees	27,500	47,500	27,500
66000 · Office Expense & Supplies	3,300	3,300	3,300
66110 · Utilities (Phone, Internet, Electric)			
66400 · Subscriptions	400	400	400
66500 · Web Design & Maintenance	4,000	4,000	4,000

	Budget	Budget	Proposed
	18-19	19-20	20-21
67000 · Engineering Services			
67100 · Engineering Misc	45,000	50,000	50,000
67300 · Region D Planning	40,000	50,000	50,000
67400 · RWMP Projects	60,000	74,500	50,000
Total 67000 · Engineering Services	145,000	174,500	150,000
74000 · Advertising	1,400	1,400	1,400
90000 · Special Projects-Expenses			
90200 · Water Availability Model	128,000	0	0
90300 · Hooks Feasibility Study	40,000	0	0
90500 · Volumetric/Sedimentation Study	50,000	0	0
90600 · Misc. Special Projects	74,000	55,500	100,000
Total 90000 · Special Projects-Expenses	292,000	55,500	100,000
Total Expense	878,917	707,890	704,457
Net Ordinary Income	(683,917)	(531,890)	(500,529)
Other Income/Expense			
Other Income			
71000 · Transfer from Wet Utilities	400,000	200,000	300,000
72000 · Use of Prior Year Equity	343,000	331,890	200,529
Total Other Income	743,000	531,890	500,529
Net Income	59,083	0	0

Riverbend Water Resources District
Regional Water System Facilities Fund - Proposed Budget
FY2020-21

	Budget	Budget	Proposed
	18-19	19-20	20-21
Ordinary Income/Expense			
Income			
76000 - Minimum Monthly Payments	0	365,810	4,389,715
Total Income	0	365,810	4,389,715
Expense			
90700 - Interest Expense	0	0	24,705
90750 - Bond Issuance Costs	0	0	650,000
Total Expense	0	0	674,705
Net Income	0	365,810	3,715,010

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**AGENDA ITEM VI. C.
RWRD RESO 20200826-02
Regional Water Project Authority**



RIVERBEND RESOLUTION NO. 20200826-02

**AUTHORIZING THE EXECUTIVE DIRECTOR/CEO TO COMPLETE ALL
NECESSARY REQUESTS FOR QUALIFICATIONS AND CONTRACT
NEGOTIATIONS REGARDING THE COMPLETION OF THE REGIONAL WATER
SYSTEM PROJECT**

WHEREAS, Riverbend Water Resources District (“Riverbend”), created in 2009, is a conservation and reclamation district created under and essential to accomplish the purpose of Section 59, Article XVI, Texas Constitution, as set forth in Title 6, Special District Local Laws Code, Subtitle L, Municipal Water Districts, Chapter 9601, and is comprised of member entities (collectively referred to as “the Member Entities”); and

WHEREAS, Riverbend and the Member Entities have collectively worked toward Riverbend becoming the regional wholesale water provider and for Riverbend’s procurement of funding for new regional water infrastructure and improvements; and

WHEREAS, in accordance with the rules and regulations of the Texas Water Development Board, the Executive Director/CEO timely furnished all documents necessary in order to obtain approval for funding in the amount of \$200 Million to design and construct a new regional water system; and

WHEREAS, Riverbend will have a need for various services related to the completion of the project. Including, but not limited to, securing bond counsel, financial advisor, project management, and engineering.

NOW, THEREFORE, BE IT RESOLVED that the Riverbend Water Resources District authorizes the Executive Director/CEO to complete all necessary requests for qualifications and contract negotiations to secure necessary services within the budget regarding the completion of the Regional Water System Project.

PASSED and APPROVED this 26th day of August 2020

Sonja Hubbard, President

ATTEST:

Marshall Wood, Secretary

**REGULAR CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, AUGUST 26, 2020**

**AGENDA ITEM VI. D.
RWRD RESO 20200826-03
Susan Roth Consulting
Contract Amendment**



RIVERBEND RESOLUTION NO. 20200826-03

**AUTHORIZING THE EXECUTIVE DIRECTOR/CEO TO ENTER INTO
NEGOTIATIONS AND EXECUTE AN AMENDMENT TO THE EXISTING
CONTRACT WITH SUSAN ROTH CONSULTING**

WHEREAS, Riverbend Water Resources District (“Riverbend”) is a conservation and reclamation district created under and essential to accomplish the purposes of Section 59 Article XVI, Texas Constitution, existing pursuant to and having the powers set forth in Chapter 9601 of the Special District Local Laws Code of the State of Texas; and

WHEREAS, Riverbend executed a contract with Susan Roth Consulting in May of 2016 to conduct a Regional Water Master Plan; and

WHEREAS, Riverbend modified that contract in November of 2018 to include the costs associated with completing financial applications to obtain funding for a new regional water facility; and

WHEREAS, Riverbend has a need to further modify the contract with Susan Roth Consulting.

NOW, THEREFORE, BE IT RESOLVED that the Executive Director/CEO shall be and is hereby authorized to negotiate and enter into a modified agreement with Susan Roth Consulting to complete the financial application processes at the state, local, and federal levels.

PASSED and APPROVED this 26th day of August 2020

Sonja Hubbard, President

ATTEST:

Marshall Wood, Secretary

Attachment: Susan Roth Consulting – Contract Amendment for TWDB Funding Services

SUSAN K. ROTH, P.E., PMP

WATER AND WASTEWATER CONSULTING

August 19, 2020

Kyle Dooley, P.E.
Executive Director/CEO
Riverbend Water Resources District
228-A Texas Avenue
New Boston, TX 75570

Re: Susan Roth Consulting – Contract Amendment for TWDB Funding Services

Dear Kyle:

I am pleased to submit this proposal to provide Riverbend Water Resources District (RWRD) with consulting services during this interim funding period starting on August 1, 2020 through the date when RWRD receives DBE approval from TWDB (prior to closing on DWSRF funding, approximately 90 days). Based on previous experience with administering TWDB funding, I propose my involvement to include, but not be limited to the following for RWRD:

- Coordinate with TWDB DBE and Reporting staff regarding recent TWDB Board approval of DWSRF funding for RWRD and City of Annona;
- Determine DBE procurement needs and methods of solicitation for RWRD;
- Participate in RWRD team meetings and conference calls;
- Prepare memorandum of action items for RWRD according to TWDB DBE process;
- Prepare draft RFQ/Scope of Work and DBE Advertisement for Bond Council, Engineering/Funding Consultant, Financial Advisor, Legal and Engineering Program Manager;
- Attend RWRD Board meeting (in person) on August 26, 2020;
- Coordinate review comments on draft RFQ/Scope of Work with RWRD and TWDB DBE Coordinator;
- Coordinate and conduct solicitation (3 required methods, both publicly advertised and via direct contact);
- Complete necessary DBE forms and paperwork for RWRD;
- Coordinate project details with Outlays Department prior to closing date; and,
- Coordinate TWDB DBE approval for RWRD prior to closing date.

My services will be billed at an hourly rate of \$160 and not-to-exceed amount of \$18,500 during this interim project period. Expenses and mileage to meeting locations will be included in the not-to-exceed amount; I will submit invoices to RWRD on a monthly basis.

I appreciate the opportunity to continue working with you and RWRD. Please feel free to call me at (512) 796-6692 if you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink that reads "Susan K. Roth". The signature is fluid and cursive, with the first name "Susan" being more prominent.

Susan K. Roth, P.E., PMP
President
Susan Roth Consulting, LLC

APPROVED BY RIVERBEND WATER RESOURCES DISTRICT:

Signature & Date