



**SPECIAL CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
PUBLIC NOTICE OF WORK SESSION
WEDNESDAY, JULY 17, 2024**

10:00 A.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 work session; open to the public, on **Wednesday, July 17, 2024, at 10:00 a.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. AGENDA ITEMS FOR INDIVIDUAL CONSIDERATION

The Board of Directors will consider and discuss the following item(s):

- A. Presentation and discussion regarding the Regional Water System Facilities Fund Budget and Project Update.
- B. Presentation and discussion of FY 2023-2024 Member Entities’ True-Up for use in FY 2025.

IV. RIVERBEND REPORTS

A. Board Members

B. Executive Director/CEO

V. NEXT REGULAR MEETING

Riverbend Regular Meeting, Wednesday, July 24, 2024 at 12:00 p.m. at Riverbend Offices, 228 A Texas Avenue, New Boston, Texas 75570.

VI. 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.

**SPECIAL CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, JULY 17, 2024**

**REGIONAL WATER SYSTEM
FACILITY FUND BUDGET**

**Riverbend Water Resources District
Regional Water System Facilities Fund - Proposed Budget
FY 2025**

	<u>Budget</u> <u>FY 2023</u>	<u>Budget</u> <u>FY 2024</u>	<u>Proposed</u> <u>FY 2025</u>
Revenue			
Minimum Monthly Payments	\$ 4,296,050	\$ 8,617,448	\$ 8,615,444
Interest Income	2,161,063	1,385,180	4,000,000
Unrealized Gain/(Loss)	(538,532)	-	50,000
Total Revenue	<u>5,918,581</u>	<u>10,002,628</u>	<u>12,665,444</u>
Expense			
Bond Issuance Costs	(225,000)	(1,492,000)	-
Interest Expense	(1,565,230)	(1,868,132)	(2,082,731)
Finance and Wire Fees	(1,750)	(2,000)	(8,500)
Total Expense	<u>(1,791,980)</u>	<u>(3,362,132)</u>	<u>(2,091,231)</u>
Total Revenue (Expenses)	<u>\$ 4,126,601</u>	<u>\$ 6,640,496</u>	<u>\$ 10,574,213</u>

Debt Service for 2025 = \$5,531,899

**Riverbend Water Resources District
Regional Water System Facility Fund
2025 Minimum Monthly Payments Budget**

	Minimum Monthly Payments				
	ANNUAL			MONTHLY	
	Yearly Gallonage (1,000's)		Yearly x 2.4 Fee	Monthly Gallonage (1000's)	Monthly x 2.4 Fee Per Contract
Annona, TX	9,522.930	*	\$22,855.03	793.58	\$1,904.59
Avery, TX	20,638.900	#	\$49,533.36	1,719.91	\$4,127.78
Central Bowie County Water Supply Corporation	246,899.193	*	\$592,558.06	20,574.93	\$49,379.84
Hooks, TX	163,383.400	*	\$392,120.16	13,615.28	\$32,676.68
Leary, TX	17,403.390	#	\$41,768.14	1,450.28	\$3,480.68
Maud, TX	49,541.000	*	\$118,898.40	4,128.42	\$9,908.20
Nash, TX	98,893.000	*	\$237,343.20	8,241.08	\$19,778.60
New Boston, TX	385,448.976	#	\$925,077.54	32,120.75	\$77,089.80
Oak Grove Water Supply Corporation	25,450.450	*	\$61,081.08	2,120.87	\$5,090.09
Redwater, TX	138,315.500	*	\$331,957.20	11,526.29	\$27,663.10
Texarkana, TX	2,266,466.516	*	\$5,439,519.64	188,872.21	\$453,293.30
Wake Village, TX	167,805.000	*	\$402,732.00	13,983.75	\$33,561.00
Total	3,589,768.255		\$8,615,443.81	299,147.35	\$717,953.65

* Yearly Gallonage per Water Supply Contracts minimum quantity (2017-18)
FY24 Estimated Consumption (1000 Gallons) 3 year average per the MC Water Rate Calculation 2025 (pages 19-20)

**FY 2024 MEMBER CITIES ACTUAL USAGE QUANTITIES
(X 1,000 GALLONS)**

Month Billed	October	November	December	January	February	March	April	May	June	July	August	September		
Meter readings from:	Sept, 2023	Oct, 2023	Nov, 2023	Dec, 2023	Jan, 2024	Feb, 2024	Mar, 2024	Apr, 2024	May, 2024	Jun, 2024	Jul, 2024*	Aug, 2024 *	TOTAL	% of Usage
Annona, TX	2,492.874	1,872.430	1,731.342	2,191.960	2,248.275	2,192.163	3,538.825	909.694	929.020	899.590	1,083.376	1,417.121	21,506.670	0.55%
Avery, TX	2,081.500	2,007.800	1,996.500	2,183.600	2,130.100	1,969.000	2,227.300	1,479.400	1,667.400	1,402.000	1,683.000	1,598.500	22,426.100	0.57%
Central Bowie County WSC	21,397.946	17,752.120	18,934.430	18,290.510	20,632.220	18,000.200	19,452.270	14,818.970	16,788.600	18,425.408	30,974.257	24,947.385	240,414.316	6.13%
Hooks, TX	15,174.000	12,705.000	11,790.000	13,216.000	17,628.000	11,091.000	12,003.000	10,393.000	12,463.000	14,507.000	14,829.000	15,907.000	161,706.000	4.12%
Leary, TX	2,830.480	1,760.410	1,649.500	1,576.300	2,900.550	2,556.840	2,363.690	1,834.830	2,023.620	1,979.340	2,342.760	2,288.180	26,106.500	0.67%
Maud, TX	4,886.000	4,535.000	4,514.000	4,809.000	4,878.000	3,783.000	3,026.000	2,495.000	3,013.000	3,372.000	6,228.000	5,909.000	51,448.000	1.31%
Nash, TX	5,063.000	7,372.000	7,303.000	7,603.000	8,227.000	7,134.000	7,591.000	6,920.000	7,295.000	7,179.000	9,003.000	9,019.000	89,709.000	2.29%
New Boston, TX	16,360.000	28,151.000	11,913.000	13,185.000	25,477.000	24,469.000	24,271.000	21,994.978	27,457.000	28,233.000	42,571.000	30,306.000	294,387.978	7.51%
Oak Grove WSC	1,172.460	1,585.140	1,566.200	2,104.360	2,405.560	2,021.530	2,159.310	1,727.140	1,728.400	2,052.790	2,243.940	2,416.000	23,182.830	0.59%
Redwater, TX	12,658.750	8,306.275	7,837.825	10,703.130	10,398.340	9,085.070	9,718.630	8,661.240	8,224.630	8,965.810	12,345.400	15,549.200	122,454.300	3.12%
Texarkana, TX	219,122.431	202,490.832	228,044.335	214,291.659	235,482.922	245,440.408	254,795.461	236,223.948	249,296.407	264,538.803	162,982.975	198,291.146	2,711,001.327	69.14%
Wake Village, TX	15,394.000	12,453.000	12,178.000	11,364.000	10,461.000	10,878.000	12,790.000	11,356.000	13,606.000	12,567.000	15,958.000	17,677.000	156,682.000	4.00%
TOTAL	318,633.441	300,991.007	309,458.132	301,518.519	342,868.967	338,620.211	353,936.486	318,814.200	344,492.077	364,121.741	302,244.708	325,325.532	3,921,025.021	100.00%

* August and September 2024 quantities are estimated as the FY Estimated Consumption per the MC Water Rate Calculation 2025

RIVERBEND WATER RESOURCES DISTRICT

**NONOPERATING REVENUES (EXPENSES)
PROJECTED BUDGETARY COMPARISON SCHEDULE
REGIONAL WATER SYSTEM FACILITIES FUND
FOR THE YEAR ENDED ENDED SEPTEMBER 30, 2024**

	<i>Budget</i>	<i>Actual</i>	<i>Variance with Budget</i>	<i>% of Budget</i>
NONOPERATING REVENUES (EXPENSES)				
Minimum monthly payments	\$ 8,617,448	\$ 10,279,216	\$ 1,661,768	119.28%
Interest income	1,385,180	4,460,000	3,074,820	321.98%
Unrealized Gain/Loss	-	1,079,125	1,079,125	
Bond issuance costs	(1,492,000)	-	1,492,000	0.00%
Bond interest expense	(2,104,132)	(2,126,846)	22,714	101.08%
Arbitrage rebate	-	(1,383,287)	1,383,287	
Wire Fees	(2,000)	(8,500)	(6,500)	425.00%
Total nonoperating revenues (expenses)	<u>6,404,496</u>	<u>12,299,708</u>	<u>8,707,214</u>	<u>192.05%</u>
Change in net position	6,404,496	12,299,708	5,895,212	-192.05%
Net position, beginning of year	<u>11,173,856</u>	<u>11,173,856</u>	<u>-</u>	<u>100.00%</u>
Net position, end of year	<u>\$ 17,578,352</u>	<u>\$ 23,473,564</u>	<u>\$ 5,895,212</u>	<u>133.54%</u>

**SPECIAL CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, JULY 17, 2024**

**REGIONAL WATER SYSTEM
FACILITY PROJECT RATE
STRUCTURE**

Riverbend Water Resources District
Preliminary Debt Service Pro-Forma \$497,900,000 TWDB Financing
Updated 7/10/24

FYE Year	Payment Month	RWRD Rate	Fund Balance	Growth Rate	Gallons Used	Total Projected Revenue	Total Combined P & I Pmts
2025	October	\$2.40	\$13,131,729	1.0066	3589768.255	\$ 4,307,722	4,482,424
	April		\$12,957,027			\$ 4,307,722	1,049,475
2026	October	\$3.60	\$16,215,274	1.0066	3613460.725	\$ 6,504,229	4,499,475
	April		\$18,220,028			\$ 6,504,229	1,035,278
2027	October	\$4.80	\$23,688,980	1.0066	3951986	\$ 9,484,766	4,505,278
	April		\$28,668,468			\$ 9,484,766	7,420,244
2028	October	\$6.00	\$30,732,991	1.0066	3978069.108	\$ 11,934,207	18,378,736
	April		\$24,288,463			\$ 11,934,207	7,918,093
2029	October	\$6.00	\$28,304,577	1.0066	4004324.364	\$ 12,012,973	18,533,093
	April		\$21,784,457			\$ 12,012,973	7,766,502
2030	October	\$6.15	\$26,030,928	1.0066	4030752.905	\$ 12,394,565	18,691,502
	April		\$19,733,991			\$ 12,394,565	7,607,271
2031	October	\$6.15	\$24,521,285	1.0066	4057355.874	\$ 12,476,369	18,867,271
	April		\$18,130,383			\$ 12,476,369	7,440,734
2032	October	\$6.15	\$23,166,019	1.0066	4084134.422	\$ 12,558,713	19,035,734
	April		\$16,688,998			\$ 12,558,713	7,266,593
2033	October	\$6.25	\$21,981,118	1.0066	4111089.71	\$ 12,847,155	19,216,593
	April		\$15,611,681			\$ 12,847,155	7,084,605
2034	October	\$6.25	\$21,374,231	1.0066	4138222.902	\$ 12,931,947	19,409,605
	April		\$14,896,573			\$ 12,931,947	6,894,428
2035	October	\$6.25	\$20,934,092	1.0066	4165535.173	\$ 13,017,297	19,609,428
	April		\$14,341,962			\$ 13,017,297	6,695,956
2036	October	\$6.25	\$20,663,304	1.0066	4193027.705	\$ 13,103,212	19,810,956
	April		\$13,955,559			\$ 13,103,212	6,489,215
2037	October	\$6.25	\$20,569,557	1.0066	4220701.688	\$ 13,189,693	20,024,215
	April		\$13,735,035			\$ 13,189,693	6,274,135
2038	October	\$6.25	\$20,650,593	1.0066	4248558.319	\$ 13,276,745	20,244,135
	April		\$13,683,203			\$ 13,276,745	6,050,918
2039	October	\$6.25	\$20,909,030	1.0066	4276598.804	\$ 13,364,371	20,475,918
	April		\$13,797,483			\$ 13,364,371	5,818,828
2040	October	\$6.25	\$21,343,027	1.0066	4304824.356	\$ 13,452,576	20,713,828
	April		\$14,081,775			\$ 13,452,576	5,577,355
2041	October	\$6.15	\$21,956,997	1.0066	4333236.197	\$ 13,324,701	20,977,355
	April		\$14,304,344			\$ 13,324,701	5,325,919
2042	October	\$6.15	\$22,303,126	1.0066	4361835.556	\$ 13,412,644	21,235,919
	April		\$14,479,851			\$ 13,412,644	5,064,511
2043	October	\$6.00	\$22,827,985	1.0066	4390623.67	\$ 13,171,871	21,509,511
	April		\$14,490,345			\$ 13,171,871	4,793,058
2044	October	\$6.00	\$22,869,158	1.0066	4419601.787	\$ 13,258,805	21,788,058
	April		\$14,339,905			\$ 13,258,805	4,511,214
2045	October	\$6.00	\$23,087,496	1.0066	4448771.158	\$ 13,346,313	22,081,214
	April		\$14,352,595			\$ 13,346,313	4,218,573
2046	October	\$6.00	\$23,480,336	1.0066	4478133.048	\$ 13,434,399	22,378,573

	April		\$14,536,163			\$ 13,434,399	3,914,826
2047	October	\$6.00	\$24,055,737	1.0066	4507688.726	\$ 13,523,066	22,699,826
	April		\$14,878,977			\$ 13,523,066	3,599,415
2048	October	\$6.00	\$24,802,629	1.0066	4537439.472	\$ 13,612,318	23,019,415
	April		\$15,395,532			\$ 13,612,318	3,272,209
2049	October	\$6.00	\$25,735,642	1.0066	4567386.572	\$ 13,702,160	23,377,209
	April		\$16,060,593			\$ 13,702,160	2,932,231
2050	October	\$5.50	\$26,830,522	1.0066	4597531.324	\$ 12,643,211	23,712,231
	April		\$15,761,502			\$ 12,643,211	2,579,696
2051	October	\$5.50	\$25,825,018	1.0066	4627875.03	\$ 12,726,656	24,089,696
	April		\$14,461,979			\$ 12,726,656	2,213,531
2052	October	\$5.50	\$24,975,104	1.0066	4658419.006	\$ 12,810,652	24,463,531
	April		\$13,322,226			\$ 12,810,652	1,833,537
2053	October	\$5.50	\$24,299,341	1.0066	4689164.571	\$ 12,895,203	20,118,537
	April		\$17,076,007			\$ 12,895,203	1,484,359
2054	October	\$5.50	\$28,486,851	1.0066	4720113.057	\$ 12,980,311	20,484,359
	April		\$20,982,803			\$ 12,980,311	1,121,275
2055	October	\$3.50	\$32,841,839	1.0066	4751265.803	\$ 8,314,715	20,011,275
	April		\$21,145,279			\$ 8,314,715	761,875
2056	October	\$2.70	\$28,698,119	1.0066	4782624.158	\$ 6,456,543	20,386,875
	April		\$14,767,787			\$ 6,456,543	388,288
2057	October	\$0.00	\$20,836,042	1.0066	4814189.477	\$ -	20,773,288
	April		\$62,754			\$ -	-

\$ 787,154,366

**SPECIAL CALLED MEETING
RIVERBEND WATER RESOURCES DISTRICT
WEDNESDAY, JULY 17, 2024**

**MEMBER CITY RATE
CALCULATION 2025**

**Member City
Water Rate
Calculation
2025**

City of Texarkana, Texas
Proposed Water Production Rate Assumptions
9/30/2025

Assumptions regarding the 2025 Water Rate:

- 1) The water rate is determined based on the adopted FY 2025 Water Department Budget.
- 2) The administration overhead rate has been calculated using **6.49%** of total budget water production costs using the method approved effective with the FY 2018 budget billing going forward.
- 3) The 2023 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 2025 excludes the amount due to Riverbend. Each City will be responsible for remitting their amount directly to Riverbend.

CALCULATION OF OVERHEAD PERCENTAGE

From FY23 Audited Amounts (Periods 1-13)

	2023 Audited Amounts
Admin Divisions:	
Administration 110	771,330
Finance 210	559,110
Engineering 710	33,428
GIS 740	19,257
Information Technology 230	56,113
Total Admin	1,439,239
Other Divisions:	
Customer Service 310	988,842
Water Production 410/420	6,406,168
Water Distribution 620	1,635,685
Sewer Collection 630	1,492,522
Wastewater 530/540	4,831,356
Environmental Services 750	434,911
Information Technology 230	987,015
Engineering 710	603,447
GIS 740	347,632
Composting 580	386,261
Operations Admin 610	277,151
Service Center 640,643-646	708,682
Water/Swr Constr 612	862,746
Field Services 330	768,589
Total Other	20,731,007
Total Expenses	22,170,245
Admin % of Total	6.49%

FY23 Audited Amounts:	
Oper Div Total	33,319,461
Less:	
Depr	(6,212,809)
Other Expenses	(4,936,407)
Total	22,170,245
Rounding Difference	0

Engineering & GIS Divisions Allocation to OH:

CALCULATION OF OVERHEAD PERCENTAGE
From FY23 Audited Amounts (Periods 1-13)

Engineering 710	636,876
GIS 740	<u>366,889</u>
Total	<u>1,003,765</u>

			<u>Engineering Division 710</u>	<u>GIS Division 740</u>	<u>Total</u>
<u>FY23 Capital Project Hours:</u>					
WP & MW Projects	270	5.2488%	33,428	19,257	52,685
Other Projects	<u>4,879</u>	<u>94.7512%</u>	<u>603,447</u>	<u>347,632</u>	<u>951,079</u>
Total	5,149	100.0000%	636,875	366,889	<u>1,003,764</u>

Information Technology (IT) Division Allocation to OH:

Information Tech- Division 230	<u>1,043,128</u>
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			<u>Info Tech Division 230</u>
<u>FY23 IT Logged Workorder Hours:</u>			
Division 410	134	4.9752%	
Division 420	11	0.4041%	
Total WP & MW	145	5.3793%	56,113
Other Utility Divisions	<u>2,543</u>	<u>94.6207%</u>	<u>987,015</u>
Total	2,687	100.0000%	<u>1,043,128</u>

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

	<i>Actual</i> 22-23	<i>Budget</i> 23-24	<i>Revised</i> 23-24	<i>Budget</i> 24-25	FY 24 to FY 25 Change
EXPENDITURES					
Personal Services	1,476,101	1,734,160	1,630,194	1,755,335	
Supplies	1,692,997	1,923,850	1,893,983	1,678,000	
Repairs & Maintenance	340,493	285,250	308,341	377,300	
Contractual Services	865,585	838,338	996,550	974,113	
TOTAL	4,375,176	4,781,598	4,829,068	4,784,748	+ 0.07%

PERSONAL SERVICES

511100	Supervision	160,131	166,674	159,245	162,693	
511111	Management-Regular	25,065	27,979	25,770	26,591	
511113	Management-Incentive	1,837	1,838	1,838	1,838	
511211	Supervision-Reg Pay	118,895	131,857	122,429	126,265	
511212	Supervision-Overtime	14,295	5,000	9,209	8,000	
511215	Supervision-Shift Diff.	38	0	0	0	
511411	Maintenance & Oper	713,989	926,205	771,577	931,336	
511412	Overtime	80,339	43,000	97,055	80,000	
511415	Shift Differential	7,561	7,500	8,058	7,500	
511611	Temporary Labor	6,078	5,000	6,000	6,000	
512111	Longevity	7,305	7,485	7,545	8,145	
512112	Group Insurance	169,003	211,114	191,674	166,304	
512114	Retirement	167,194	194,525	183,534	204,616	
512115	Social Security	74,834	88,041	81,352	94,154	
512116	Workmen's Comp	30,561	28,616	30,533	21,986	
512117	Unemployment	1,144	0	0	0	
512118	Employee Screening	271	400	370	400	
512121	Certification/License Pay	41,023	0	39,350	41,100	
512100	Education & Training	16,668	55,600	53,900	31,100	- 44.06%
512122	Training-Seminars & Other	100	500	1,000	1,000	
512123	Training-Licenses & Certifica	8,480	30,000	30,000	15,000	
512124	Travel	5,522	20,000	20,000	10,000	
512125	Books & Subscriptions	475	100	100	100	
512126	Dues	1,444	3,000	1,800	3,000	
512127	Licenses	648	2,000	1,000	2,000	
519999	Salary & Ben Transfer	0	0	0	0	
TOTAL		1,476,101	1,734,160	1,630,194	1,755,335	+ 1.22%

SUPPLIES

521100	Office Supplies	1,634	2,650	2,707	2,600	
521111	Paper	543	500	500	500	
521112	Writing Instruments	47	150	58	100	
521113	Computer Supplies	409	1,000	1,200	1,000	
521114	Other Off Sup & Exp	635	1,000	949	1,000	
521200	Operating Supplies	11,286	10,000	8,507	10,000	
521211	Consumable Items	4,767	3,000	3,000	3,000	
521212	Non Consumable Items	6,519	7,000	5,507	7,000	

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

		<i>Actual</i>	<i>Budget</i>	<i>Revised</i>	<i>Budget</i>	FY 24 to FY 25 Change
		<i>22-23</i>	<i>23-24</i>	<i>23-24</i>	<i>24-25</i>	
521400	Safety	36,320	25,500	22,485	25,500	
521411	Personal Protect Equip	15,604	3,000	1,000	3,000	
521413	Emergency Response Eq	1,029	1,500	985	1,500	
521415	Facilities Maintenance	19,594	20,000	20,000	20,000	
521417	Laboratory & Environ	0	1,000	500	1,000	
521418	Storage & Handling	0	0	0	0	
521419	Grounds Maintenance	93	0	0	0	
521700	Minor Tools	3,553	5,000	3,168	5,000	
521711	Electronic Tools	443	0	0	0	
521712	Hand Tools	1,544	3,000	1,168	3,000	
521713	Power Tools	1,565	2,000	2,000	2,000	
521900	Wearing Apparel	3,685	6,200	2,181	5,400	
521911	Uniform Cost	3,685	5,700	2,081	5,000	
521913	All Weather Gear	0	500	100	400	
521919	Other Wearing Apparel	0	0	0	0	
522300	Laundry & Janitorial	4,199	3,500	3,085	3,500	
522312	Janitorial Service	3,076	2,000	1,685	2,000	
522313	Laundry & Jan Supplies	1,123	1,500	1,400	1,500	
522500	Lab & Photo Supplies	43,025	41,000	39,922	45,000	
522511	Lab Supplies	6,094	10,000	15,000	15,000	
522512	Lab Chemicals	35,893	31,000	24,772	30,000	
522513	Lab Equipment Repairs	1,038	0	150	0	
522700	Printing	83	1,000	123	500	
522713	Other Forms	27	1,000	123	500	
522719	Other	56	0	0	0	
522800	Chemicals - Plant	1,589,213	1,821,000	1,803,804	1,572,500	- 13.65%
522811	Activated Carbon	0	0	0	0	
522812	Anhydrous Ammonia	35,092	50,000	50,000	40,000	
522813	Calcium Hypochlorinate	0	0	0	0	
522815	Caustic Soda	707,448	750,000	724,943	545,000	- 27.33%
522816	Chlorine	212,128	250,000	247,979	280,000	+ 12.00%
522817	Copper Sulphate	0	0	0	0	
522819	Hydrated Lime	0	0	0	0	
522821	Liquid Alum	589,362	670,000	700,000	630,000	- 5.97%
522822	Polymer	3,923	6,000	5,883	7,500	
522823	Potassium Permanganate	0	0	0	0	
522824	Sodium Chlorite	0	50,000	25,000	25,000	- 50.00%
522826	Zinc Ortho Phosphate	41,261	45,000	50,000	45,000	
522827	Sodium Hydroxide	0	0	0	0	
522839	Other	0	0	0	0	
522900	Chemicals - Lake	0	8,000	8,000	8,000	
522914	Carbon	0	7,500	7,500	7,500	
522917	Copper Sulphate	0	500	500	500	
522939	Other	0	0	0	0	
TOTAL		1,692,997	1,923,850	1,893,983	1,678,000	- 12.78%

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

FY 24 to
FY 25
Change

		<i>Actual</i> 22-23	<i>Budget</i> 23-24	<i>Revised</i> 23-24	<i>Budget</i> 24-25	
REPAIRS & MAINTENANCE						
531200	Motor Vehicles	27,902	29,400	28,379	29,900	
531211	Antifreeze	88	100	62	100	
531212	Batteries	316	0	110	0	
531213	Filters	384	300	188	300	
531214	Fuel	24,058	25,000	25,000	25,000	
531215	Lubricates	509	500	500	500	
531216	Parts	2,063	1,500	2,000	2,000	
531217	Tires	484	2,000	519	2,000	
531218	Labor	0	0	0	0	
531219	Subcontracts	0	0	0	0	
531239	Repairs Other	0	0	0	0	
531700	Machinery & Equip	3,573	8,800	5,622	8,375	
531711	Antifreeze	0	100	0	100	
531712	Batteries	205	500	238	500	
531713	Filters	0	200	0	175	
531714	Fuel	1,162	2,000	1,563	2,000	
531715	Lubricates	655	2,000	2,094	2,000	
531716	Parts	1,185	1,500	1,000	1,500	
531717	Tires	236	500	552	600	
531718	Labor	132	2,000	175	1,500	
531719	Subcontracts	0	0	0	0	
531739	Repairs Other	0	0	0	0	
531800	Signal Equipment	1,600	9,000	4,712	8,000	
531811	Radios	0	0	0	0	
531812	Telemetry	1,600	9,000	4,712	8,000	
532100	Building	515	13,500	4,367	10,500	
532111	Heating & Cooling	515	4,500	695	4,500	
532112	Other Building	0	2,000	3,172	3,000	
532113	Grounds & Parking Lots	0	7,000	500	3,000	
533100	Water Treatment Equip	188,216	125,000	155,237	140,000	
533111	Intake	85,807	30,000	54,487	40,000	
533112	Plant	83,454	80,000	90,000	85,000	
533113	Booster Stations	18,956	15,000	10,751	15,000	
533200	Water Transmission Mains	65,547	68,000	76,251	149,000	
533211	Raw Water Mains	247	5,000	251	5,000	
533212	Treated Water Mains	5,689	3,000	1,000	3,000	
533213	Member Cities Mains	59,612	60,000	75,000	141,000	+ 135.00%
533600	Tanks & Reservoirs	58,615	37,000	39,262	37,000	
533611	MC Tanks & Reservoirs	26,145	25,000	28,000	25,000	
533612	Other Tanks & Reserv	32,470	12,000	11,262	12,000	
534100	Sewer Equipment R & M	0	0	0	0	
534121	Sewer Instrument R&M	0	0	0	0	
539999	Equipment Apportionment	(5,475)	(5,450)	(5,490)	(5,475)	
TOTAL		340,493	285,250	308,341	377,300	+ 32.27%

CONTRACTUAL SERVICES

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

	<i>Actual</i>	<i>Budget</i>	<i>Revised</i>	<i>Budget</i>	FY 24 to FY 25 Change
	<i>22-23</i>	<i>23-24</i>	<i>23-24</i>	<i>24-25</i>	
541111 Accounting & Audit	9,659	6,000	9,620	9,500	
541311 Communications	14,189	11,000	15,545	15,000	
541700 Rentals	10,391	5,000	15,000	10,000	
541711 Equipment Rental	10,391	5,000	15,000	10,000	
541900 Fees and Permits	51,737	51,800	51,737	51,775	
541911 Water System Serv Fee	51,737	51,800	51,737	51,775	
543111 Garbage Hauling	3,126	3,000	3,053	3,000	
543400 Insurance	51,382	52,400	58,998	57,500	
543411 Property Insurance	44,329	45,000	51,634	50,000	
543412 Liability Insurance	3,824	4,000	3,461	3,600	
543413 Automotive Insurance	3,228	3,400	3,903	3,900	
543600 Laboratory Services	7,924	12,000	6,675	6,500	
543611 State Lab Fees	3,326	2,000	5,000	3,500	
543612 Commercial Lab Fees	4,598	10,000	1,675	3,000	
543613 Comm Lab Fees-Other	0	0	0	0	
544100 Maintenance Contracts	4,274	8,500	9,800	10,000	
544112 Software	3,280	7,500	3,800	5,000	
544113 Internet Service	0	0	0	0	
544119 Other Maint Contract	993	1,000	6,000	5,000	
544900 Postage	321	1,125	395	1,125	
544911 Postage	12	125	9	125	
544912 Special Delivery	309	1,000	386	1,000	
545200 Power Purchases	401,522	360,500	456,923	458,000	
545211 Electrical	393,959	350,000	449,844	450,000	+ 28.57%
545212 Gas	7,564	10,500	7,079	8,000	
545511 Power Purchases - Lake	310,172	325,000	367,751	350,000	
545700 Special Services	275	1,400	439	1,500	
545712 Pest Control	0	600	175	600	
545719 Other Special Services	275	800	264	500	
546311 Water Rights	613	613	613	613	
TOTAL	865,585	838,338	996,550	974,113	+ 16.20%
TOTAL BUDGET	4,375,176	4,781,598	4,829,067	4,784,748	+ 0.07%

100% Texas

4,784,748

TEXARKANA WATER UTILITIES

WRIGHT PATMAN WATER TREATMENT PLANT- 410

FY 24 to
FY 25
Change

Actual *Budget* *Revised* *Budget*
22-23 23-24 23-24 24-25

22-23 Actual Exp not included on budget sheet above:	
Pay Out - Annual Leave	2,165
Pay Out - Comp Time	1,343
Pay Out - Post Ret Ins	269
Accrued Payroll	4,038
Accrued Vacation and Sick	10,235
Accrued Wearing Apparel	75
Accrued Tanks & Reservoirs	(26,145)
Accrued Power Purchases	8,708
Accrued Power Purchases- Lake	34,055
	<u>34,743</u>
Reconciliation:	
Total Actual Exp Above for 22-23	4,375,176
Additional Expenses for 22-23	34,743
	<u>4,409,919</u>
Balance on 2023 True Up Detail (pg 27)	4,409,932
Difference (Rounding)	(13)

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

**FY 24 to
FY 25
Change**

	<i>Actual 22-23</i>	<i>Budget 23-24</i>	<i>Revised 23-24</i>	<i>Budget 24-25</i>	
EXPENDITURES					
Personal Services	404,233	350,220	374,271	383,580	
Supplies	575,633	622,575	626,978	702,950	
Repairs & Maintenance	122,930	92,925	120,629	95,875	
Contractual Services	862,556	843,644	823,072	839,100	
TOTAL	1,965,352	1,909,364	1,944,950	2,021,505	+ 5.87%

PERSONAL SERVICES

511200	Supervision	27,462	30,317	27,710	28,929	
511111	Management-Regular	25,064	27,979	25,772	26,591	
511113	Management-Incentive	1,838	1,838	1,838	1,838	
511211	Supervision-Regular	377	0	0	0	
511212	Supervision-Overtime	183	500	100	500	
511411	Maintenance & Oper	212,296	207,614	190,806	196,868	
511412	Overtime	29,471	5,000	26,752	25,000	
511415	Shift Differential	847	500	100	500	
511611	Temporary Labor	0	5,000	5,000	5,000	
512111	Longevity	2,565	2,280	2,805	2,520	
512112	Group Insurance	37,269	29,690	31,396	28,622	
512114	Retirement	48,174	41,620	45,143	45,293	
512115	Social Security	21,922	18,837	20,204	20,842	
512116	Workmen's Comp	3,029	2,463	2,858	4,807	
512118	Employee Screening	0	0	200	200	
512121	Certification/License Pay	18,100	0	18,100	18,100	
512100	Education & Training	3,098	6,900	3,198	6,900	
512123	Training-Licenses & Certific	700	3,000	992	3,000	
512124	Travel	1,901	3,000	1,530	3,000	
512126	Dues	210	500	454	500	
512127	Licenses	287	400	222	400	
519999	Salary & Benefit Transfer	0	0	0	0	
TOTAL		404,233	350,220	374,271	383,580	+ 9.53%

SUPPLIES

521100	Office Supplies	496	475	1,430	450	
521111	Paper	44	50	25	25	
521112	Writing Instruments	9	25	10	25	
521113	Computer Supplies	0	200	1,295	200	
521114	Other Off Sup & Exp	443	200	100	200	
521200	Operating Supplies	2,870	5,500	6,000	6,000	
521211	Consumable Items	1,429	3,000	3,000	3,000	
521212	Non Consumable Items	1,440	2,500	3,000	3,000	
521311	Botanical Supplies	0	0	0	0	
521400	Safety	24,012	22,300	12,389	22,300	
521411	Personal Protect Equip	13,676	1,500	711	1,500	

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

		<i>Actual</i>	<i>Budget</i>	<i>Revised</i>	<i>Budget</i>	FY 24 to FY 25 Change
		<i>22-23</i>	<i>23-24</i>	<i>23-24</i>	<i>24-25</i>	
521413	Emergency Response Eq	286	400	100	400	
521415	Facilities Maintenance	10,050	20,000	11,478	20,000	
521419	Grounds Maintenance	0	400	100	400	
521700	Minor Tools	783	2,000	804	1,600	
521712	Hand Tools	175	1,000	304	800	
521713	Power Tools	608	1,000	500	800	
521900	Wearing Apparel	813	1,700	362	1,200	
521911	Uniform Cost	813	1,500	362	1,000	
521913	All Weather Gear	0	200	0	200	
522300	Laundry & Janitorial	2,392	1,900	2,694	2,500	
522312	Janitorial Service	2,227	1,500	2,399	2,000	
522313	Laundry & Jan Supplies	165	400	295	500	
522500	Lab & Photo Supplies	2,290	4,000	1,974	4,000	
522511	Lab Supplies	1,089	2,000	1,400	2,000	
522512	Lab Chemicals	1,201	2,000	574	2,000	
522513	Lab Equipment Repairs	0	0	0	0	
522700	Printing	0	700	0	400	
522719	Other	0	700	0	400	
522800	Chemicals - Plant	541,977	584,000	601,325	664,500	+ 13.78%
522811	Activated Carbon	0	0	0	0	
522812	Anhydrous Ammonia	16,106	18,000	14,577	21,000	
522813	Calcium Hypochlorinate	0	0	0	0	
522815	Caustic Soda	247,778	255,000	259,999	261,000	+ 2.35%
522816	Chlorine	75,760	105,000	85,880	111,000	+ 5.71%
522817	Copper Sulphate	0	0	0	0	
522819	Hydrated Lime	0	0	0	0	
522821	Liquid Alum	170,210	180,000	211,607	240,000	+ 33.33%
522822	Polymer	7,229	10,000	10,000	7,500	
522823	Potassium Permanganate	0	0	0	0	
522824	Sodium Chlorite	0	0	0	0	
522826	Zinc Ortho Phosphate	23,831	16,000	19,263	24,000	+ 50.00%
522839	Other Chemicals	1,064	0	0	0	
522914	Chemicals-Carbon	0	0	0	0	
TOTAL		575,633	622,575	626,978	702,950	+ 12.91%

REPAIRS & MAINTENANCE

531111	Office Machines & Eq	19	0	0	0
531200	Motor Vehicles	5,321	5,200	5,291	5,800
531211	Antifreeze	0	50	15	50
531212	Batteries	0	100	0	100
531213	Filters	21	50	10	50
531214	Fuel	4,466	4,000	4,640	4,500
531215	Lubricates	21	100	22	100
531216	Parts	98	100	104	200
531217	Tires	714	800	500	800
531218	Labor	0	0	0	0

TEXARKANA WATER UTILITIES

MILLWOOD WATER TREATMENT PLANT- 420

		<i>Actual</i>	<i>Budget</i>	<i>Revised</i>	<i>Budget</i>	FY 24 to FY 25 Change
		<i>22-23</i>	<i>23-24</i>	<i>23-24</i>	<i>24-25</i>	
531700	Machinery & Equip	16,640	20,575	14,247	19,575	
531711	Antifreeze		50	0	50	
531712	Batteries		0	0	0	
531713	Filters		25	0	25	
531714	Fuel	12,717	7,000	12,473	13,000	
531715	Lubricates	0	7,500	0	500	
531716	Parts	892	3,000	774	3,000	
531717	Tires	782	500	500	500	
531718	Labor	2,248	2,500	500	2,500	
531800	Signal Equipment	1,368	1,000	1,100	1,000	
531812	Telemetry	1,368	1,000	1,100	1,000	
532100	Building	6,526	4,000	20,040	7,500	
532111	Heating & Cooling	6,070	1,500	20,000	5,000	
532112	Other Building	455	2,500	40	2,500	
532113	Grounds & Parking Lots	0				
533100	Water Treatment Equip	92,261	59,000	79,200	59,000	
533111	Intake	907	7,000	13,000	7,000	
533112	Plant	89,580	50,000	65,000	50,000	
533113	Booster Station	1,774	2,000	1,200	2,000	
533200	Water Transmission Mains	493	2,150	501	2,500	
533211	Raw Water Mains	247	150	251	500	
533212	Treated Water Mains	247	2,000	250	2,000	
533600	Tanks & Reservoirs	0	1,000	250	500	
533612	Other Tanks & Reserv	0	1,000	250	500	
533711	Sludge Pond Maintenance	304	0	0	0	
539998	Equipment Utilization	0	0	0	0	
TOTAL		122,930	92,925	120,629	95,875	+ 3.17%

CONTRACTUAL SERVICES

541111	Accounting & Audit	4,458	4,000	4,000	4,000	
541311	Communications	3,428	13,000	13,335	13,000	
541700	Rentals	5,536	5,000	6,500	6,000	
541711	Equipment Rental	5,536	5,000	6,500	6,000	
541900	Fees and Permits	57,855	59,050	70,290	64,000	
541911	Water System Serv Fee	56,945	59,000	63,500	63,000	
541912	Water System Permits	0	0	0	0	
541919	Other Fees & Permits	910	50	6,790	1,000	
543400	Insurance	19,739	19,744	20,622	20,250	+ 2.56%
543411	Property Insurance	18,457	18,462	19,502	19,000	
543412	Liability Insurance	917	917	701	800	
543413	Automotive Insurance	365	365	419	450	
543600	Laboratory Services	794	400	340	400	
543612	Comm Lab Fees-POTW	794	400	340	400	
544100	Maintenance Contracts	0	10,000	0	0	
544112	Software	0	10,000	0	0	
544113	Internet Service	0	0	0	0	

TEXARKANA WATER UTILITIES
MILLWOOD WATER TREATMENT PLANT- 420

	<i>Actual</i>	<i>Budget</i>	<i>Revised</i>	<i>Budget</i>	FY 24 to FY 25 Change
	22-23	23-24	23-24	24-25	
544912 Special Delivery Service	0	0	0	0	
545200 Power Purchases	301,707	250,000	240,904	250,000	
545211 Electrical	301,707	250,000	240,904	250,000	
545700 Special Services	15	450	165	450	
545712 Pest Control	0	400	150	400	
545719 Other Special Services	15	50	15	50	
546311 Water Rights	162,704	167,000	161,997	166,000	
546312 Water Rights-10MG	306,321	315,000	304,919	315,000	100% AR
TOTAL	862,556	843,644	823,072	839,100	- 0.54%
Less: Water Rights - 10MG (100% Arkansas)	(306,321)	(315,000)	(304,919)	(315,000)	
	556,235	528,644	518,153	524,100	- 0.86%
TOTAL BUDGET	1,659,031	1,594,364	1,640,030	1,706,505	+ 7.03%

100% Arkansas

1,706,505

22-23 Actual Exp not included on budget sheet above:	
Pay Out - Annual Leave	0
Pay Out - Sick Leave	0
Pay Out - Post Retirement Insurance	13,632
Accrued Payroll	65
Accrued Vacation and Sick	773
Accrued Lab & Photo Supplies	1,250
Accrued Accounting & Audit	0
Accrued Chemicals	(0)
Accrued Power Purchases	(10,980)
	<u>4,741</u>
Reconciliation:	
Total Actual Exp Above for 22-23	1,659,031
Additional Expenses for 22-23	<u>4,741</u>
	1,663,771
Balance on 2023 True Up Detail (pg 27)	<u>1,663,770</u>
Difference (Rounding)	1

TEXARKANA WATER UTILITIES
MEMBER CITIES BILLING
WRIGHT PATMAN SLUDGE PROCESSING COST
FY 2025 ESTIMATED

Composting Costs:

Compost Division Budget Expenses (580):

Personal Services	231,917
Supplies	11,800
Repairs & Maintenance	134,140
Contractual Services	<u>21,865</u>
Total Division Expenses	399,722

Other Labor & Benefits (530):

Operator II (1300 Bldg)	49,197
Plant Mechanic I (1/2)	<u>18,912</u>
Total Other Labor	68,109

Benefit Percentage	X	<u>49.07%</u>
Total Benefit Cost		<u>33,420</u>

Total Other Labor & Benefits	<u>101,529</u>
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Total Composting & Other Labor Costs 501,251

Amount Attributable to Water Treatment

Plant Sludge (TSS):

Wright Patman Solids (Metric Tons)	663,470	
South Regional Influent Solids (Metric Tons)	<u>3,477,090</u>	
Water Treatment TSS Ratio		<u>19.08119%</u>

Total Applicable Compost Costs 95,645

Sludge Chemical Costs:

Total Cost of Polymer	150,000
Water Treatment TSS Ratio	<u>19.08119%</u>

Total Sludge Chemical Costs 28,622

Transportation Costs:

200 Site Pumping Costs (Electrical)	128,631
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Amount Attributable to Water Treatment Plant Waste:

Wright Patman Gallons Wasted (Mil Gallons)	297,946	
South Regional Influent Flows (Mil Gallons)	<u>3,939,200</u>	
Water Treatment Plant Volume Ratio		<u>7.56362%</u>

Total Transportation Costs 9,729

Total Estimated Sludge Processing Costs Applicable to Water Plant 133,996

Less Compost Sales:

Total Compost Sales (Estimated)	117,110	
Water Treatment TSS Ratio	<u>19.08119%</u>	
Sales Applicable to Water Treatment Plant Sludge		<u>(22,346)</u>

Net Sludge Processing Costs Applicable to Water Plant 111,650

TEXARKANA WATER UTILITIES

LTWSC Capital Improvement Fund

		<i>Actual FY 2023</i>	<i>Proposed FY 2024</i>	<i>Revised FY 2024</i>	<i>Proposed FY 2025</i>
BEGINNING BALANCE		815,511	329,987	1,060,217	7,807
REVENUE					
Member Cities		55,274	71,856	71,856	55,274
Transfers from Arkansas		166,506	235,131	235,131	187,719
Transfers from Texas		278,220	343,013	343,013	257,007
TML Insurance Proceeds		0	0	140,300	0
Interest Income		32,161	31,350	19,384	15,000
Miscellaneous		668	500	1,911	1,000
TOTAL REVENUE		532,829	681,850	811,596	516,000
TOTAL FUNDS AVAILABLE		1,348,340	1,011,837	1,871,813	523,807
Influent Valve & Actuator	L122104	17,580	0	0	0
WP WTP Parking Lot/Rd Repair	L122201	0	0	69,076	0
Install Vents-3.0 MG Clearwells	L122203	33,563	0	0	0
Repair outside of GST's-NB, Hooks, Dekalb	L122204	0	0	86,329	0
EIM Actuators-Annona & Avery	L122210	4,658	0	0	0
2 PLC's for Member Cities	L122211	18,192	0	0	0
#2 Low Service Valve/Actuator	L122212	24,268	0	0	0
Enclose MCC Room/AC	L122214	12,200	0	0	0
Replace #1 Low Service Pump & Motor	L122302	0	0	160,608	0
TxDot Hwy 82 Widening from US 259 to IH 30	L122304	1,290	0	421,023	0
Relocate 10" Water Line		0	0	0	0
Basin Wiring	L122305	0	15,000	0	15,000
4mA to 20mA Control Wiring Upgrade	L122306	0	10,000	0	0
Fire Resistant Uniforms	L122307	2,967	0	0	0
Electrical Tools	L122308	6,097	0	0	0
Clearwell Circulation	L122309	0	12,000	12,000	0
Allen Bradley Licensing	L122310	4,576	0	0	0
Ventrac Mower	L122314	43,081	0	0	0
#3 High Service Motor	L122315	0	0	42,937	0
(3) West Side Flocculators	L122316	0	20,000	20,000	0
Filter Plant Building Repairs	L122321	0	0	2,052	0
Admin Air Conditioning	L122322	10,511	0	0	0
#4 Low Service VFD Replacement	L122323	0	0	146,248	0
30" Intake Repair	L122324	26,561	0	0	0
Enclosed Trailer for Electrical Supplies	L122325	8,314	0	0	0
WW Meter Replace - FP	L122327	0	0	17,941	0
4TH Street Tank Fence Replacement	L122328	30,174	0	0	0
MC Pump Valve & Actuator	L122329	17,374	0	0	0
WP Sludge Rake Replacement	L122330	26,715	0	3,748	0
New Boston Pump Station Upgrade	L122401	0	225,000	0	0
Replace Windows in Filter Building	L122402	0	40,000	50,458	0
Construct Shop Building (Electrical/Storage)	L122403	0	50,000	50,000	0
Construct Low Service MCC VFD Building	L122404	0	45,000	44,707	0
Low Service Pump & Motor Rebuild	L122405	0	125,000	210,313	0
High Service Pump & Motor Rebuild	L122406	0	125,000	238	0
Incubator for Lab	L122407	0	10,000	8,650	0
Replace (1) 4WD Crew Truck	L122408	0	55,000	46,703	0
Replace (1) 1/2T Truck	L122409	0	40,000	33,478	0
Back Door Awning for Admin Building	L122410	0	10,000	5,240	0
Replace 2 Caustic Tanks	L122411	0	0	59,618	0
TML Claim New Boston Lightning Strike	L122412	0	0	150,300	0

TEXARKANA WATER UTILITIES

LTWSC Capital Improvement Fund

		<i>Actual FY 2023</i>	<i>Proposed FY 2024</i>	<i>Revised FY 2024</i>	<i>Proposed FY 2025</i>
Filter Venturi for Filters #2 & #8	L122413	0	0	46,707	0
Chlorine Monorail & Hoist Replacement	L122414	0	0	37,064	0
Flocculator Vault Repair	L122416	0	0	138,568	0
Heat Tracing for Caustic Line	L122501	0	0	0	50,000
Ph & Turbidity SCADA	L122502	0	0	0	16,000
Chlorine Evacuation System Upgrade	L122503	0	0	0	9,000
(1) DR 3900 Spectrometer	L122504	0	0	0	7,000
(1) Jar Test Machine	L122505	0	0	0	6,000
Install Chlorine Analyzer Boards	L122506	0	0	0	5,000
Low Service Pump & Motor Rebuild	L122507	0	0	0	125,000
High Service Pump & Motor Rebuild	L122508	0	0	0	125,000
Basin Rehab/Repairs	L122509	0	0	0	50,000
(1) Lull Lift	L122510	0	0	0	90,000
TOTAL EXPENDITURES		288,122	782,000	1,864,006	498,000
ENDING BALANCE		1,060,217	229,837	7,807	25,807

TEXARKANA WATER UTILITIES

Millwood Water Treatment Plant Depreciation Fund

		<i>Actual FY 2023</i>	<i>Proposed FY 2024</i>	<i>Revised FY 2024</i>	<i>Proposed FY 2025</i>
BEGINNING BALANCE		622,051	154,749	448,565	637,125
REVENUE					
Transfer from Revenues		490,000	575,000	575,000	575,000
TML Insurance Proceeds		0	0	250,469	0
Plans/Specs/Scrap Metal Income		1,077	500	0	150
Interest Income		1,901	1,850	0	0
TOTAL REVENUE		492,977	577,350	825,469	575,150
TOTAL FUNDS AVAILABLE		1,115,029	732,099	1,274,034	1,212,275
EXPENDITURES					
Valve Replacement Filters 3,4,7 & 8	A/T 132003	360,123	0	0	0
SCADA Upgrade	A/T 132006	76,721	0	0	0
Basin Lining (1)	A/T 132008	2,120	0	0	0
Low Service Repair/Rebuild	A/T 132106	7,764	0	0	0
High Service Repair/Rebuild	A/T 132107	6,128	100,000	0	0
#2 Low Service Pump Bowl Rebuild	A/T 132314	29,299	0	0	0
Sludge Pond Cleaning 2022	A/T 132201	197	0	202,887	0
Valves/Actuators for (3) Sludge Lines	A/T 132301	22,206	0	0	0
Concrete Work MW Plant	A/T 132303	0	0	9,674	0
Front Gate Actuator	A/T 132305	8,800	0	0	0
Add VFD's to Low Service Pumps	A/T 132306	8,925	20,000	47,490	0
#2 High Service Actuator	A/T 132307	85,696	0	7,608	0
(2) Lagoon Pumps	A/T 132308	0	30,000	0	0
Paint Exposed Metal	A/T 132309	13,081	0	0	0
Basin Drain Electrical	A/T 132310	0	15,000	15,000	0
Valve Replacement Filters 1 & 2	A/T 132311	0	100,000	129,000	0
Concrete Basin Repair	A/T 132312	45,404	0	0	0
High Service Controls Point to Point	A/T 132401	0	30,000	30,000	0
Cover for Transfer Switch/Generator	A/T 132402	0	30,000	0	30,000
Zero Turn Mower Replacement	A/T 132403	0	16,500	14,239	0
Tractor Replacement w/Bush Hog	A/T 132404	0	80,000	70,000	0
Rebuild Low Service Pump & Motor	A/T 132405	0	100,000	11,011	0
Rebuild High Service Pump & Motor	A/T 132406	0	100,000	100,000	0
Road Repair for Loop around Plant	A/T 132407	0	100,000	0	0
Replace MW Motor Control Center (MCC)	A/T 132501	0	0	0	400,000
Replace High Service Controls	A/T 132502	0	0	0	15,000
Heating for Chlorine Building	A/T 132503	0	0	0	8,000
Cooling for High Service Building	A/T 132504	0	0	0	8,000
Wiring from High Service Building to MCC	A/T 132505	0	0	0	112,000
High Service Repair/Rebuild	A/T 132506	0	0	0	100,000
Low Service Repair/Rebuild	A/T 132507	0	0	0	100,000
Replace High Service Mag Meter	A/T 132509	0	0	0	65,000
Replace Spectrometer	A/T 132510	0	0	0	7,000
Chlorine Analyzer Boards & Install	A/T 132511	0	0	0	5,000
Sludge Pond Cleaning 2025-(2)	A/T 132512	0	0	0	200,000
Ammonia Shed	A/T 132513	0	0	0	10,000
20' X 45' Cover for Switch Gear	A/T 132514	0	0	0	25,000
Chlorine Evacuation System Upgrade	A/T 132515	0	0	0	9,000

TOTAL EXPENDITURES		666,463	721,500	636,909	1,094,000
ENDING BALANCE		448,565	10,599	637,125	118,275
Transfers from Revenue:					
	TX Ratio	62.56%	59.33%	59.33%	57.79%
Arkansas Share		56,160	61,005	61,005	63,315
Additional Contribution-Arkansas		0	0	0	
Arkansas Total		56,160	61,005	61,005	63,315
Texas Share		93,840	88,995	88,995	86,685
Additional Contribution-Texas		340,000	425,000	425,000	425,000
Texas Total		433,840	513,995	513,995	511,685
Total		490,000	575,000	575,000	575,000

**TREATED WATER BY PLANT (000's)
FYE 9/30/24**

	<u>Wright Patman</u>	<u>Millwood</u>	<u>Total</u>	
JUL 2023	328,695	225,719	554,414	
AUG 2023	410,891	226,708	637,599	
SEP 2023	375,032	150,295	525,327	
OCT 2023	390,673	115,249	505,922	
NOV 2023	398,938	109,467	508,405	
DEC 2023	404,297	87,512	491,809	
JAN 2024	467,648	105,992	573,640	
FEB 2024	415,227	124,940	540,167	
MAR 2024	433,689	129,074	562,763	
APR 2024	403,610	131,664	535,274	
MAY 2024	442,253	148,474	590,727	
JUN 2024	434,741	202,996	637,737	
	<hr/>	<hr/>	<hr/>	
Total Gallons-Prior 12 Mos.	<u>4,905,694</u>	<u>1,758,090</u>	<u>6,663,784</u>	<u>MW %</u> 26.38%
Projected FY23 Ending Plant Usage	4,589,576	2,074,208 *	6,663,784	31.13%

**Used 4 Year Average of MW Usage Instead of Projected FY23 Actual %*

Millwood Plant Usage:

Revised Estimated FY24 (4yr Avg)	31.13%
Estimated FY24	26.38%
FY23 Actual	30.84%
FY22 Actual	23.79%
FY21 Actual	21.95%
FY20 Actual	47.92%

**FY25 Estimated Consumption (1000 Gallons)
Oct 2023- Jun 2024 (with Jul- Sept 2023 Estimated)**

	OCT/ APR	NOV/ MAY	DEC/ JUN	Estimated based on July- Sept 2023			YTD	% OF TOTAL	3 Yr Actual Average
				JAN/ JUL	FEB/ AUG	MAR/ SEP			
Oak Grove, TX	1585.140 1727.140	1566.200 1728.400	2104.360 2052.790	2405.560 2243.940	2021.530 2416.000	2159.310 1172.460	23182.830	0.3479%	25072.180
Redwater, TX	8306.275 8661.240	7837.825 8224.630	10703.130 8965.810	10398.340 12345.400	9085.070 15549.200	9718.630 12658.750	122454.300	1.8376%	124900.987
Central Bowie County	15515.653 11211.243	14567.614 49406.099	11917.137 18425.408	14193.647 30974.257	13466.141 24947.385	14391.788 21397.946	240414.318	3.6078%	231600.498
Nash, TX	7372.000 6920.000	7303.000 7295.000	7603.000 7179.000	8227.000 9003.000	7134.000 9019.000	7591.000 5063.000	89709.000	1.3462%	94672.667
Macedonia Eylau	22808.522 18818.000	19803.025 16463.966	24741.242 16263.077	14405.585 35174.512	21946.685 11231.101	20971.247 11608.362	234235.324	3.5150%	174029.284
Red River County	0.000 0.040	0.000 8.800	0.000 0.000	965.040 0.010	30.490 516.020	0.000 58.590	1578.990	0.0237%	17651.527
Day & Zimmerman	1050.000 1130.000	1400.000 1010.000	1110.000 4300.000	4910.000 1120.000	3970.000 1440.000	3460.000 1180.000	26080.000	0.3914%	9719.600
Leary, TX	1760.410 1834.830	1649.500 2023.620	1576.300 1979.340	2900.550 2342.760	2556.840 2288.180	2363.690 2830.480	26106.500	0.3918%	17403.390
Mandeville, AR	2072.028 2654.894	2536.086 2510.448	2609.271 3031.845	2657.113 1830.185	3708.775 2230.840	2948.050 2500.625	31290.160	0.4696%	29417.129
Union Water	9114.248 11038.403	10002.710 12237.758	10671.189 12203.864	10507.481 7677.749	14308.712 10077.451	11670.094 9298.864	128808.523	1.9330%	99998.105
MCPWA	9900.000 7260.000	11175.000 7465.000	8985.000 6670.000	6710.000 8725.000	7650.000 10215.000	6430.000 5655.000	96840.000	1.4532%	42410.000
RWRD-TAC East	1945.000 1294.000	1884.000 1916.000	2519.000 2461.000	2596.000 3228.000	2242.000 3672.000	1507.000 3133.000	28397.000	0.4261%	7213.609
Total Wholesale	81429.276 72549.790	79724.960 110289.721	84539.629 83532.134	80876.316 114664.813	88120.243 93602.177	83210.809 76557.077	1049096.945		
New Boston, TX	28151.000 21994.978	11913.000 27457.000	13185.000 28233.000	25477.000 42571.000	24469.000 30306.000	24271.000 16360.000	294387.978	4.4177%	385448.976
Hooks, TX	12705.000 10393.000	11790.000 12463.000	13216.000 14507.000	17628.000 14829.000	11091.000 15907.000	12003.000 15174.000	161706.000	2.4266%	164135.867
DeKalb, TX	5585.000 5513.000	6928.000 5893.000	7483.000 5220.000	7029.000 6660.000	5562.000 6303.000	5705.000 5891.000	73772.000	1.1071%	73691.000
Wake Village, TX	12453.000 11356.000	12178.000 13606.000	11364.000 12567.000	10461.000 15958.000	10878.000 17677.000	12790.000 15394.000	156682.000	2.3512%	165327.667
Maud, TX	4535.000 2495.000	4514.000 3013.000	4809.000 3372.000	4878.000 6228.000	3783.000 5909.000	3026.000 4886.000	51448.000	0.7721%	44914.000
Avery, TX	2007.800 1479.400	1996.500 1667.400	2183.600 1402.000	2130.100 1683.000	1969.000 1598.500	2227.300 2081.500	22426.100	0.3365%	20638.900
Annona, TX	1872.430 909.694	1731.342 929.020	2191.960 899.590	2248.275 1083.376	2192.163 1417.121	3538.825 2492.874	21506.670	0.3227%	8546.416

**FY25 Estimated Consumption (1000 Gallons)
Oct 2023- Jun 2024 (with Jul- Sept 2023 Estimated)**

	OCT/ APR	NOV/ MAY	DEC/ JUN	Estimated based on July- Sept 2023			YTD	% OF TOTAL	3 Yr Actual Average
				JAN/ JUL	FEB/ AUG	MAR/ SEP			
				RWRD- (RRAD)	16522.650 14458.680	17433.250 13069.780			
Total Member Cities & RWRD	83831.880 68599.752	68484.092 78098.200	69038.240 79168.040	85897.845 104654.366	75765.363 95958.351	77425.905 77742.564	964664.598		
Total Wholesale, Member Cities & RWRD	165261.156 141149.542	148209.052 188387.921	153577.869 162700.174	166774.161 219319.179	163885.606 189560.528	160636.714 154299.641	2013761.543		
Texarkana, AR	138170.012 157900.510	132151.613 153042.672	123939.472 210498.023	171382.917 172111.846	130840.986 249747.326	147330.825 151904.928	1939021.130	29.0979%	1312071.443
Texarkana, TX	202490.832 236223.948	228044.335 249296.407	214291.659 264538.803	235482.922 162982.975	245440.408 198291.146	254795.461 219122.431	2711001.327	40.6826%	2206600.707
Total Texarkana	340660.844 394124.458	360195.948 402339.079	338231.131 475036.826	406865.839 335094.821	376281.394 448038.472	402126.286 371027.359	4650022.457		5563734.333
Total All	505922.000 535274.000	508405.000 590727.000	491809.000 637737.000	573640.000 554414.000	540167.000 637599.000	562763.000 525327.000	6663784.000	99.9999%	

City of Texarkana, Texas
Proposed Water Production Rate By Plant

9/30/2025

	<u>Division 410</u>	<u>Sludge & Chlorine Conversion-WP</u>	<u>Total LWP</u>	<u>Division 420</u>	<u>Sludge-MW</u>	<u>Total MW</u>	<u>Total Blended</u>
EXPENDITURES							
Personnel Services	1,755,335		1,755,335	383,580		383,580	2,138,915
Supplies	1,678,000		1,678,000	702,950		702,950	2,380,950
Repairs & Maintenance	377,300		377,300	95,875		95,875	473,175
Contractual Services	974,113		974,113	524,100		524,100	1,498,213
Subtotal	4,784,748	-	4,784,748	1,706,505	-	1,706,505	6,491,253
Sludge Costs	-	95,645	95,645		200,000	200,000	295,645
Chlorine Conversion-TX	-	15,000	15,000		-	-	15,000
Sludge Chemical/Transp Cost		38,351	38,351		-	-	38,351
Composting Revenue	-	(22,346)	(22,346)	-	-	-	(22,346)
Subtotal	-	126,650	126,650	-	200,000	200,000	326,650
Administration Costs 6.49%	310,530	8,220	318,750	110,752	12,980	123,732	442,482
Total Water Production Cost	5,095,278	134,870	5,230,148	1,817,257	212,980	2,030,237	7,260,385
Estimated Gallons By Plant			4,589,576			2,074,208	6,663,784
Estimated Cost Per 1,000 Gal			1.1396			0.9788	1.0895
			LWP			MW	Total
			Prior Year			1.0076	1.2606

City of Texarkana, Texas
Proposed Water Production Rate
9/30/2025

Water Production (both lakes)	Amount As Budgeted 2025	
Total Gallons	6,663,784	(in thousands)
* Total Cost	7,260,385	
Water Rate	1.0895	(per thousand) -13.57% Decrease
<i>Prior Year Water Rate</i>	1.2606	

* 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 \$200,000 for Millwood Sludge Pond Cleaning
- 4) Administrative Overhead - **6.49%** of the sum of 1, 2 and 3 as listed above
- 5) Chlorine Conversion Costs-TX \$15,000 budgeted for FY25

City of Texarkana, Texas
Proposed Water Production Rate By City
9/30/2025

Water Rate Calculation					
ANNUAL			MONTHLY		
<i>(in thousands)</i>			<i>(in thousands)</i>		
	2025 Budgeted Gallons as Estimated by the Water Department	Budgeted Cost Total as Estimated by the Water Department	Estimated 2025 Water Rate	Monthly Billing - Water Cost Only	Monthly Gallons
New Boston	294,388	320,744	1.0895	26,729	24,532
Hooks	161,706	176,183	1.0895	14,682	13,476
Dekalb	73,772	80,377	1.0895	6,698	6,148
Wake Village	156,682	170,710	1.0895	14,226	13,057
Maud	51,448	56,054	1.0895	4,671	4,287
Avery	22,426	24,434	1.0895	2,036	1,869
Annona	21,507	23,432	1.0895	1,953	1,792
Total	<u>781,929</u>	<u>851,934</u>	1.0895	<u>70,994</u>	<u>65,160</u>
Texarkana, AR	2,195,960	2,392,562	1.0895	199,380	182,997
Texarkana, TX	3,503,160	3,816,793	1.0895	318,066	291,930
RWRD	182,736	199,096	1.0895	16,591	15,228
Total	<u>5,881,855</u>	<u>6,408,451</u>	1.0895	<u>534,038</u>	<u>490,155</u>
Total All Cities	<u><u>6,663,784</u></u>	<u><u>7,260,385</u></u>	1.0895	<u><u>605,032</u></u>	<u><u>555,314</u></u>

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
9/30/2025

	<u>Original Ownership %</u>	<u>Revised Ownership %</u>	<u>Annual</u>	<u>Monthly</u>
Member Cities				
New Boston	3.572227%	3.572227%	17,861.14	1,488.43
Hooks	2.275268%	2.275268%	11,376.34	948.03
DeKalb	2.143895%	2.143895%	10,719.48	893.29
Wake Village	1.632379%	1.632379%	8,161.90	680.16
Maud	1.123658%	1.123658%	5,618.29	468.19
* Avery	0.419275%	0.419275%	2,157.35	180.61
Annona	0.307469%	0.307469%	1,537.35	128.11
Total Member Cities	11.474171%	11.054896%	55,274.50	4,606.21
Texarkana				
** Texarkana, AR	32.792567%	32.792567%	187,718.63	15,643.22
** Texarkana, TX	55.733262%	56.152537%	257,006.87	21,417.24
Total Texarkana	88.525829%	88.945104%	444,725.50	37,060.46
Grand Total	100.000000%	100.000000%	500,000.00	41,666.67

Contribution Required for 2025 projects in the LTWSC Capital Improvement Fund = **\$500,000**

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

**Texarkana portion allocated between AR/TX based upon their FY25 Ratio of 42.21/57.79%

**City of Texarkana, Texas
Proposed Debt Service Rate
Highway 82 Widening Project
9/30/2025**

Member Cities	Original Ownership %	Revised Ownership %	Allocation of Tex, AR Ownership % to Participating Cities	Annual	Monthly
New Boston	3.572227%	3.572227%	5.315226%	8,700.03	725.00
Hooks	2.275268%	2.275268%	3.385441%	5,541.33	461.78
DeKalb	2.143895%	2.143895%	3.189967%	5,221.38	435.12
Wake Village	1.632379%	1.632379%	2.428867%	3,975.60	331.30
Maud	1.123658%	1.123658%	1.671925%	2,736.63	228.05
### Avery	0.419275%	0.419275%	0.419275%	748.83	62.40
Annona	0.307469%	0.307469%	0.457493%	748.83	62.40
Total Member Cities	11.474171%	11.054896%	16.448919%	26,923.80	2,243.65
Texarkana					
*** Texarkana, AR	32.792567%	32.792567%	32.792567%	136,757.48	11,396.46
Texarkana, TX	55.733262%	56.152537%	83.551081%	136,757.48	11,396.46
Total Texarkana	88.525829%	56.152537%	83.551081%	136,757.48	11,396.46
Grand Total	100.000000%	67.207433%	100.000000%	163,681.28	13,640.11

Debt Service for 2025 = \$163,681

*** 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 & MILLWOOD WATER TREATMENT OPERATING EXPENSES ACTUAL

For the Year Ended September 30, 2023

	<u>Wright Patman</u>	<u>Millwood</u>	<u>Total</u>
Personal Services:			
Management	26,902	26,902	53,804
Supervision	118,895	377	119,273
Maintenance & Operations	713,989	212,296	926,285
Overtime	94,634	29,654	124,288
Shift Differential	7,599	847	8,446
Emergency/Disaster Pay	0	0	0
Pay Out-Annual Leave	2,165	0	2,165
Pay Out-Sick Leave	0	0	0
Pay Out-Comp Time	1,343	0	1,343
Pay Out -Post Retirement Insurance	269	13,632	13,901
Temporary Labor	6,078	0	6,078
Accrued Payroll	4,038	65	4,103
Longevity	7,305	2,565	9,870
Group Insurance	169,003	37,269	206,273
Accrued Vacation & Sick Leave	10,235	773	11,008
Retirement	167,194	48,174	215,367
Social Security	74,834	21,922	96,756
Workmen's Compensation	30,561	3,029	33,590
Unemployment Benefits	1,144	0	1,144
Employee Screening	271	0	271
Certification/License Pay	41,023	18,100	59,123
Education & Training	16,471	3,098	19,569
Salary & Benefit Transfers Out	0	0	0
Total Personal Services	1,493,954	418,703	1,912,657
Supplies:			
Office Supplies & Expenses	1,634	496	2,129
Operating Supplies	11,286	2,870	14,156
Botanical Supplies	0	0	0
Safety	36,320	24,012	60,332
Minor Tools	3,553	783	4,335
Wearing Apparel	3,761	813	4,574
Laundry & Janitorial	4,199	2,392	6,591
Lab & Photo Supplies	43,025	3,540	46,565
Printing	83	0	83
Chemicals-Plant	1,589,213	541,977	2,131,190
Chemicals-Lake	0	0	0
Total Supplies	1,693,072	576,883	2,269,955
Repairs & Maintenance:			
Office Machines & Equipment	0	18	18
Motor Vehicles	27,902	5,321	33,223
Machinery & Equipment	3,573	16,640	20,213
Signal Equipment	1,600	1,368	2,967
Buildings	725	6,526	7,250
Water Treatment Equipment	188,216	92,261	280,477
Water Transmission Mains	65,547	493	66,040
Tanks & Reservoirs	32,470	0	32,470
Sewer Instruments	0	0	0
Sludge Pond Maintenance	0	304	304
Equipment Utilization	0	0	0
Equipment Apportionment	(5,475)	0	(5,475)
Total Repairs & Maintenance	314,559	122,929	437,488
Contractual Services:			
Accounting & Audit	9,659	4,458	14,117
Communications	14,189	3,428	17,617
Rentals	10,391	5,536	15,927
Fees & Permits	51,737	57,855	109,592
Freight Charges	0	0	0
Garbage Hauling	3,126	0	3,126
Insurance	51,382	19,739	71,121
Laboratory Services	7,924	794	8,718
Legal Advertising	0	0	0
Maintenance Contracts	4,274	0	4,274
Postage	321	0	321
Power Purchases	410,230	290,727	700,958

TEXARKANA WATER UTILITIES

WRIGHT PATMAN & MILLWOOD WATER TREATMENT OPERATING EXPENSES ACTUAL

For the Year Ended September 30, 2023

	<u>Wright Patman</u>	<u>Millwood</u>	<u>Total</u>
Power Purchases-Lake	344,226	0	344,226
Special Services	275	15	290
Water Rights	613	162,704	163,317
Total Contractual Services	908,347	545,255	1,453,602
Rounding	0	0	
Subtotals	<u>4,409,932</u>	<u>1,663,770</u>	<u>6,073,703</u>
Chlorine Conversion Costs-TX	22,022	0	22,022
Sludge Processing	<u>127,557</u>	<u>0</u>	<u>127,557</u>
Total Operating Expenses	4,559,511	1,663,770	6,223,281
Administrative Overhead	<u>295,912</u>	<u>107,979</u>	<u>403,891</u>
Total Operating Expenses With Overhead	<u>4,855,423</u>	<u>1,771,749</u>	<u>6,627,172</u>
Total Gallons of Water Sold - All (Consumption Report)	3,859,824,000	1,720,898,000	5,580,722,000
Actual Cost per 1,000 Gallons (Total Op Exp wOH / Total Gals)	1.2579388	1.0295494	1.1875116

TEXARKANA WATER UTILITIES

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

For the Year Ended September 30, 2023

Wright Patman Millwood Total
TRUE-UP ADJUSTMENT CALCULATION

	Fiscal Year 2023 Billing					
	2023 Water	2023 Infrastructure	2023 Debt Service	2021 True Up	FY 2023 Annual	FY 2023 Monthly
New Boston	376,014	17,861	8,853	(9,596)	393,132	32,761
Hooks	216,134	11,376	5,639	9,431	242,580	20,215
DeKalb	88,089	10,719	5,313	4,715	108,837	9,070
Wake Village	186,728	8,162	4,045	(13,928)	185,007	15,417
Maud	46,661	5,618	2,785	(3,790)	51,274	4,273
Avery	22,508	-	-	(645)	21,863	1,822
Annona	10,503	1,537	762	2,674	15,476	1,290
RWRD	334,143	-	-	34,513	368,656	30,721
	\$1,280,780	\$55,275	\$27,397	\$23,374	\$1,386,825	\$115,569

	Fiscal Year 2023 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	304,691	376,014	1.234100	312,605	371,222	1.1875116	(4,792)	(399.37)
Hooks	175,137	216,134	1.234100	168,342	199,908	1.1875116	(16,226)	(1,352.16)
DeKalb	71,380	88,089	1.234100	70,009	83,136	1.1875116	(4,953)	(412.71)
Wake Village	151,309	186,728	1.234100	154,500	183,471	1.1875116	(3,257)	(271.45)
Maud	37,810	46,661	1.234100	47,805	56,769	1.1875116	10,108	842.33
Avery	18,239	22,508	1.234100	17,951	21,317	1.1875116	(1,191)	(99.23)
Annona	8,511	10,503	1.234100	16,242	19,288	1.1875116	8,785	732.04
RWRD	270,762	334,143	1.234100	193,968	230,339	1.1875116	(103,804)	(8,650.29)
Total	1,037,839	\$1,280,780		981,422	\$1,165,450		(\$115,330)	(\$9,611)

TEXARKANA WATER UTILITIES
MEMBER CITIES BILLING
WRIGHT PATMAN SLUDGE PROCESSING COST
FY 2023 ACTUAL

Composting Costs:

Compost Division Budget Expenses (580):

Personal Services	204,086
Supplies	10,025
Repairs & Maintenance	151,646
Contractual Services	20,504
Total Division Expenses	<u>386,261</u>

Other Labor & Benefits (530):

Operator II (1300 Bldg)	47,277
Plant Mechanic I (1/2)	17,986
Total Other Labor	<u>65,264</u>

Benefit Percentage	X	56.25%
Total Benefit Cost		<u>36,712</u>

Total Other Labor & Benefits	<u>101,976</u>
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Total Composting & Other Labor Costs 488,237

Amount Attributable to Water Treatment

Plant Sludge (TSS):

Wright Patman Solids (Metric Tons)	791.410	
South Regional Influent Solids (Metric Tons)	<u>3,469.470</u>	
Water Treatment TSS Ratio		<u>22.81069%</u>

Total Applicable Compost Costs 111,370

Sludge Chemical Costs:

Total Cost of Polymer	161,630
Water Treatment TSS Ratio	<u>22.81069%</u>

Total Sludge Chemical Costs 36,869

Transportation Costs:

200 Site Pumping Costs (Electrical)	128,631
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Amount Attributable to Water Treatment Plant Waste:

Wright Patman Gallons Wasted (Mil Gallons)	215.229	
South Regional Influent Flows (Mil Gallons)	<u>3,678.300</u>	
Water Treatment Plant Volume Ratio		<u>5.85132%</u>

Total Transportation Costs 7,527

Total Estimated Sludge Processing Costs Applicable to Water Plant 155,766

Less Compost Sales:

Total Compost Sales	123,667	
Water Treatment TSS Ratio	<u>22.81069%</u>	
Sales Applicable to Water Treatment Plant Sludge		<u>(28,209)</u>

Net Sludge Processing Costs Applicable to Water Plant 127,557

**FY23 Actual Consumption (1000 Gallons)
Oct 2022- Sep 2023**

	OCT/ APR	NOV/ MAY	DEC/ JUN	JAN/ JUL	FEB/ AUG	MAR/ SEP	YTD	% OF TOTAL
Oak Grove, TX	2145.810 1234.510	1643.760 1841.150	1809.900 1924.330	1624.560 2243.940	1210.740 2416.000	1471.610 1172.460	20738.770	0.3716%
Redwater, TX	10466.800 6724.450	7767.450 10608.750	9217.450 10341.350	9058.350 12345.400	6795.300 15549.200	8893.900 12658.750	120427.150	2.1579%
Central Bowie County	21635.378 13157.599	18634.157 21799.925	17601.436 19217.702	15649.757 30974.257	16495.513 24947.385	17406.369 21397.946	238917.424	4.2811%
Nash, TX	9202.000 6352.000	7695.000 9157.000	8620.000 7237.000	8778.000 9003.000	8128.000 9019.000	8626.000 5063.000	96880.000	1.7360%
Macedonia Eylau	20136.023 16662.077	19375.389 20369.356	21497.793 19210.131	20229.356 35174.512	15580.477 11231.101	20076.335 11608.362	231150.912	4.1420%
Red River County	0.000 80.020	23.290 237.110	567.660 96.770	406.870 0.010	64.690 516.020	161.800 58.590	2212.830	0.0397%
Day & Zimmerman	200.000 1150.000	630.000 510.000	790.000 1160.000	810.000 1120.000	2160.000 1440.000	1540.000 1180.000	12690.000	0.2274%
Leary, TX	2036.140 1189.220	1810.560 2005.700	2274.720 1768.440	3814.630 2342.760	1214.940 2288.180	1634.610 2830.480	25210.380	0.4517%
Mandeville, AR	2418.982 2015.292	1856.228 2521.713	2283.632 2987.615	3755.458 1830.185	769.259 2230.840	1620.646 2500.625	26790.475	0.4801%
Union Water	8440.340 7856.129	6632.207 9300.298	8281.511 11827.879	12906.144 7677.749	3640.839 10077.451	6396.307 9298.864	102335.718	1.8337%
MCPWA	7930.000 5465.000	4620.000 8650.000	4065.000 7645.000	2820.000 8725.000	6610.000 10215.000	6780.000 5655.000	79180.000	1.4188%
RWRD-TAC East	1660.000 1679.000	1739.000 1729.000	1961.000 1660.000	2196.000 3228.000	1811.000 3672.000	1739.000 3133.000	26207.000	0.4696%
Total Wholesale	86271.473 63565.297	72427.041 88730.002	78970.102 85076.217	82049.125 114664.813	64480.758 93602.177	76346.577 76557.077	982740.659	
New Boston, TX	29993.580 19880.000	26255.000 26328.000	23655.000 28238.000	26180.000 42571.000	20485.000 30306.000	22353.000 16360.000	312604.580	5.6015%
Hooks, TX	15383.000 9242.000	13910.000 13710.000	16518.000 17636.000	13428.000 14829.000	10134.000 15907.000	12471.000 15174.000	168342.000	3.0165%
DeKalb, TX	6530.000 4259.210	5207.000 6073.400	6276.000 6176.000	5884.000 6660.000	4791.000 6303.000	5958.390 5891.000	70009.000	1.2545%
Wake Village, TX	13308.000 9210.000	11107.000 13788.000	11555.000 12695.000	11959.000 15958.000	9811.000 17677.000	12038.000 15394.000	154500.000	2.7685%
Maud, TX	3718.000 2256.000	3349.000 3867.000	3631.000 4630.000	3432.000 6228.000	2811.000 5909.000	3088.000 4886.000	47805.000	0.8566%
Avery, TX	1772.100 1077.700	1543.600 1459.400	1482.000 1320.800	1416.000 1683.000	1133.500 1598.500	1383.100 2081.500	17951.200	0.3217%

**FY23 Actual Consumption (1000 Gallons)
Oct 2022- Sep 2023**

	OCT/ APR	NOV/ MAY	DEC/ JUN	JAN/ JUL	FEB/ AUG	MAR/ SEP	YTD	% OF TOTAL
Annaona, TX	858.049 1493.698	993.377 2256.930	1176.031 1146.852	1351.933 1083.376	996.912 1417.121	974.801 2492.874	16241.954	0.2910%
RWRD- (RRAD)	17614.286 13844.170	14532.174 16124.870	17516.016 20190.890	16690.118 15641.990	12819.006 16840.730	16690.754 15463.190	193968.194	3.4757%
Total Member Cities & RWRD	89177.015 61262.778	76897.151 83607.600	81809.047 92033.542	80341.051 104654.366	62981.418 95958.351	74957.045 77742.564	981421.928	
Total Wholesale, Member Cities & RWRD	175448.488 124828.075	149324.192 172337.602	160779.149 177109.759	162390.176 219319.179	127462.176 189560.528	151303.622 154299.641	1964162.587	
Texarkana, AR	120079.590 101164.995	93210.609 116368.078	110328.808 152038.633	106438.025 172111.846	63733.137 249747.326	89424.537 151904.928	1526550.512	27.3540%
Texarkana, TX	199432.922 165295.930	154509.199 187695.320	160723.043 237697.608	107593.799 162982.975	158375.687 198291.146	138288.841 219122.431	2090008.901	37.4505%
Total Texarkana	319512.512 266460.925	247719.808 304063.398	271051.851 389736.241	214031.824 335094.821	222108.824 448038.472	227713.378 371027.359	3616559.413	
Total All	494961.000 391289.000	397044.000 476401.000	431831.000 566846.000	376422.000 554414.000	349571.000 637599.000	379017.000 525327.000	5580722.000	100.0001%

City of Texarkana, Texas
Proposed Water Cost Recap
9/30/2025

	2025 Annual Cost					2024 Annual Cost	Increase/ (Decrease)
	Water	Infrastructure	Debt Service	2023 True Up	Total	Total	
New Boston	320,744	17,861	8,700	(4,792)	342,513	370,071	(27,558)
Hooks	176,183	11,376	5,541	(16,226)	176,875	230,811	(53,936)
DeKalb	80,377	10,719	5,221	(4,953)	91,365	92,044	(679)
Wake Village	170,710	8,162	3,976	(3,257)	179,590	204,158	(24,568)
Maud	56,054	5,618	2,737	10,108	74,517	57,296	17,221
Avery	24,434	-	-	(1,191)	23,243	22,602	641
Annona	23,432	1,537	749	8,785	34,503	19,224	15,279
Texarkana, AR	2,392,562	187,719			2,580,280	2,368,847	211,433
Texarkana, TX	3,816,793	257,007	136,757		4,210,558	4,144,375	66,183
RWRD	199,096			(103,804)	95,292	224,977	(129,685)
\$	7,260,385	\$ 500,000	\$ 163,681	\$ (115,330)	\$ 7,808,736	\$ 7,734,405	\$ 74,331

	2025 Monthly Cost					2024 Monthly Cost	Increase/ (Decrease)
	Water	Infrastructure	Debt Service	2023 True Up	Total	Total	
New Boston	26,729	1,488	725	(399)	28,543	30,839	(2,297)
Hooks	14,682	948	462	(1,352)	14,740	19,234	(4,495)
DeKalb	6,698	893	435	(413)	7,614	7,670	(57)
Wake Village	14,226	680	331	(271)	14,966	17,013	(2,047)
Maud	4,671	468	228	842	6,210	4,775	1,435
Avery	2,036	-	-	(99)	1,937	1,884	53
Annona	1,953	128	62	732	2,875	1,602	1,273
Texarkana, AR	199,380	15,643			215,023	197,404	17,619
Texarkana, TX	318,066	21,417	11,396		350,880	345,365	5,515
RWRD	16,591			(8,650)	7,941	18,748	(10,807)
\$	605,032	\$ 41,667	\$ 13,640	\$ (9,611)	\$ 650,728	\$ 644,534	\$ 6,194