



Town of River Bend

Fiscal Year
2025-2026
Budget Workshop

Session III

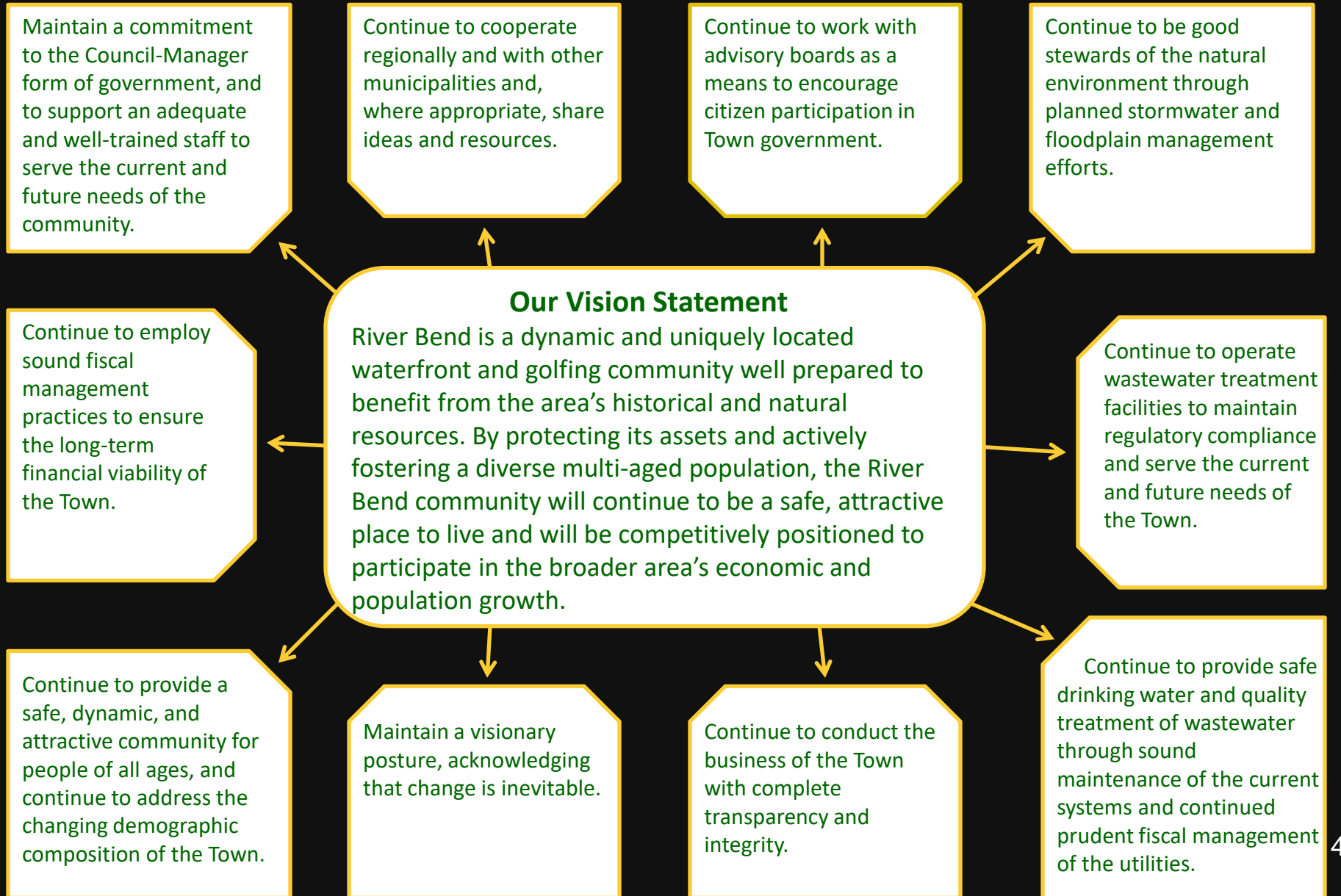


**This presentation and all of the previous
presentations for the FY25-26 budget
workshops are
available on the Town's webpage at:**

www.riverbendnc.org

Town of River Bend

Mayor and Town Council Priorities for Fiscal Year 2025-26 (approved 1-16-25)



Changes Since Last Meeting

Town of River Bend

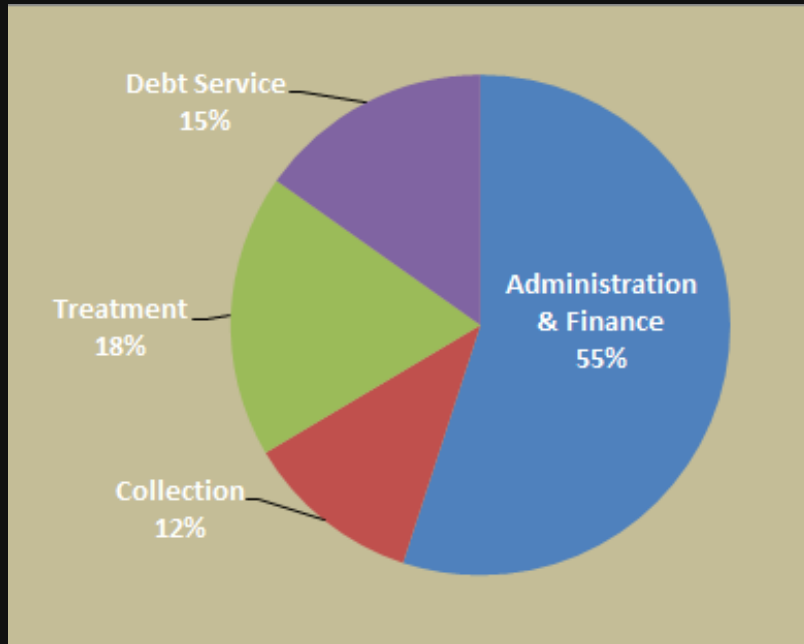
Fiscal Year 2025-2026 Budget Workshop

May 6, 2025

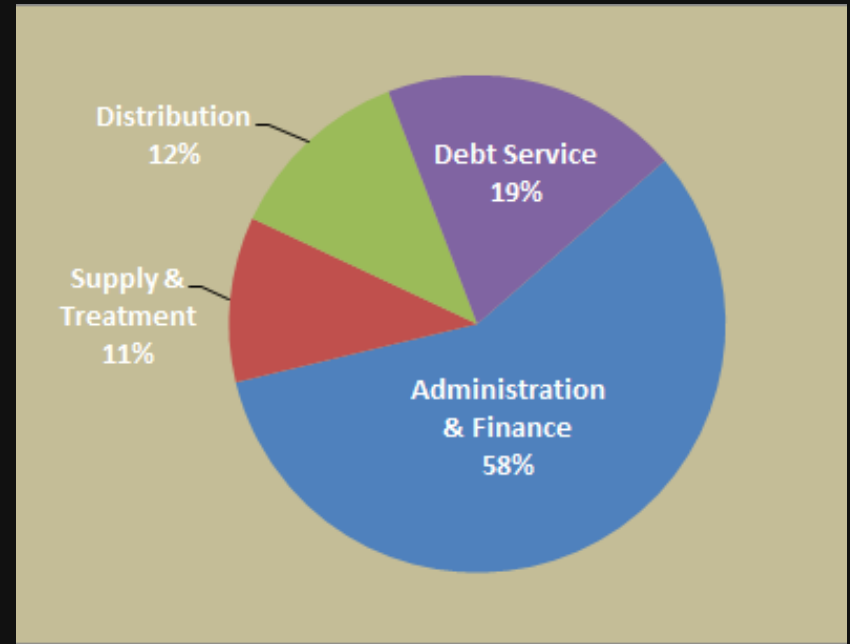
- 25. Water and Sewer Fund Cash Levels**
- 26. Water Fund Departments**
- 27. Sewer Fund Departments**
- 28. Utility Financial Model**
- 29. Water and Sewer Revenue/Expense**

Our Enterprise Funds are the Water & Sewer Funds Each one is operated separately

SEWER



WATER



Each has 3 departments and each has debt service. These charts show the percentage of FY 25-26 spending that each area represents. No general fund revenues support these funds. Bond obligation debt service is paid from the Administration & Finance Department in each fund, but for illustrative purposes, debt service is shown separately in the charts.

Enterprise Fund Debt Service

Payment Date		Debt Service on Series 2013 Refunding Bonds				Debt Service Requirement
		<u>Principal</u>	<u>Rate</u>	<u>Interest</u>	<u>Total</u>	
6/1/2013			0.00%	15,043	\$ 15,043	\$ 188,542.92
12/1/2013	\$ 2,960,000		0.00%	34,275	\$ 34,275	38,650.00
6/1/2014		25,000	2.00%	34,275	\$ 59,275	238,650.00
12/1/2014	\$ 2,935,000		0.00%	34,025	\$ 34,025	34,025.00
6/1/2015		205,000	2.00%	34,025	\$ 239,025	239,025.00
12/1/2015	\$ 2,730,000		0.00%	31,975	\$ 31,975	31,975.00
6/1/2016		205,000	2.00%	31,975	\$ 236,975	236,975.00
12/1/2016	\$ 2,525,000		0.00%	29,925	\$ 29,925	29,925.00
6/1/2017		215,000	2.00%	29,925	\$ 244,925	244,925.00
12/1/2017	\$ 2,310,000		0.00%	27,775	\$ 27,775	27,775.00
6/1/2018		215,000	2.00%	27,775	\$ 242,775	242,775.00
12/1/2018	\$ 2,095,000		0.00%	25,625	\$ 25,625	25,625.00
6/1/2019		220,000	2.00%	25,625	\$ 245,625	245,625.00
12/1/2019	\$ 1,875,000		0.00%	23,425	\$ 23,425	23,425.00
6/1/2020		225,000	2.00%	23,425	\$ 248,425	248,425.00
12/1/2020	\$ 1,650,000		0.00%	21,175	\$ 21,175	21,175.00
6/1/2021		235,000	2.00%	21,175	\$ 256,175	256,175.00
12/1/2021	\$ 1,415,000		0.00%	18,825	\$ 18,825	18,825.00
6/1/2022		240,000	2.00%	18,825	\$ 258,825	258,825.00
12/1/2022	\$ 1,175,000		0.00%	16,425	\$ 16,425	16,425.00
6/1/2023		240,000	2.00%	16,425	\$ 256,425	256,425.00
12/1/2023	\$ 935,000		0.00%	14,025	\$ 14,025	14,025.00
6/1/2024		235,000	3.00%	14,025	\$ 249,025	249,025.00
12/1/2024	\$ 700,000		0.00%	10,500	\$ 10,500	10,500.00
6/1/2025		230,000	3.00%	10,500	\$ 240,500	240,500.00
12/1/2025	\$ 470,000		0.00%	7,050	\$ 7,050	7,050.00
6/1/2026		235,000	3.00%	7,050	\$ 242,050	242,050.00
12/1/2026	\$ 235,000		0.00%	3,525	\$ 3,525	3,525.00
6/1/2027		235,000	3.00%	3,525	\$ 238,525	238,525.00
Totals	\$ -	\$ 2,960,000		612,143	\$ 3,572,143	\$ 3,929,392.92

This chart shows our bond debt service amounts for FY 26 (highlighted) and future years.

Only 1 year left after FY25-26.

Enterprise Funds – Debt Service – Refunded Debt

Bond Issue

AMOUNT	PERCENT	FUND
1,588,384	53.6616%	Water
1,371,616	46.3384%	Sanitary Sewer
2,960,000	100.0000%	

This General Obligation Bond is used to finance the purchase of the Water and Sewer systems from Carolina Water Service.

Fiscal Year 2025-26 Debt Obligions Summary										
Year Issued	Project	Loan Type	Amount Issued	Fiscal Year Retired	Interest Rate	Debt as of 7/1/2025	FY 25-26 Principal	FY 25-26 Interest	Total Payment	Debt as of 6/30/2026
Water Fund										
2013*	Purchase of Water System	General Obligation Bond	1,588,384	2027	2 -3 % **	252,160	126,105	7,566	133,671	126,055
	Remaining Water Debt at end of Fiscal Year		126,055							
Sewer Fund										
2013*	Purchase of Sewer System	General Obligation Bond	1,371,616	2027	2 -3 % **	217,840	108,895	6,534	115,429	108,945
					TOTAL	470,000				\$ 235,000
	Remaining Sewer Debt at end of Fiscal Year		108,945							
					** Rate changes per schedule					
* 1997 and 2000 USDA debt refinanced with bonds in FY2005; savings of \$2.4 million.										
Series 2004 bonds refunded in FY2013 - savings of \$300,000.										

Enterprise Fund Debt



For every dollar proposed to be spent in the Enterprise Fund, about 17¢ goes toward retirement of bond debt for the purchase of the water and sewer systems. In addition to the bond debt, the water fund also has \$5,750 in debt service for the 0% loan associated with the water meter replacement project. This will be year 3 of 20 for that debt.

Debt as a Percentage of Total Expense in FY 25-26

Water = 19% (\$133,671)

Sewer = 15% (\$115,429)

TOTAL \$249,100

Both mature in 2027

Enterprise Fund Summary

(after the same variables as discussed in the General Fund are applied)

- Represents an overall 4.93% increase in spending over last year (+\$70,188)
- No fee or rate increase
- Maintains all current programs and services
- Funds all employee compensation costs as discussed in General Fund
- Provides funding for \$249,100 for debt service
- Includes \$30,961 for water tank maintenance contract
- Includes \$111,651 of appropriated fund balance in water (-28% vs. budgeted in FY25)
- Includes \$10,200 funding for equipment purchase
- Includes \$94,606 of appropriated fund balance in Sewer Fund (+62% vs. budgeted in FY25)
- Includes \$50,000 in CIP funding for water line extension and lift station upgrade

Quick Comparison of FY25 vs. FY26 Combined Water and Sewer Funds

		These figures include transfers to capital reserves				
		Current	Proposed	Change %	Change \$	Bond Debt Service
Water		\$716,406	\$708,500	-1.10%	-\$7,906	\$133,671
Sewer		\$706,406	\$784,500	11.06%	\$78,094	\$115,429
Total		\$1,422,812	\$1,493,000	4.93%	\$70,188	\$249,100

Water Capital Improvement Plan (CIP)

CAPITAL IMPROVEMENT PLAN Water Fund		Prior Year	Upcoming Year	Future Years				
		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2031-2036
Appropriation: Annual		75,000	15,000	20,000	20,000	25,000	30,000	150,000
Appropriation: Grant/Loan/Other Funds		9,252,105	2,000,000					
Appropriation: For Vehicles (50/50 with sewer)		5,000	5,500	5,500	6,000	6,500	6,500	49,500
FY Appropriation:		\$ 9,332,105	\$ 2,020,500	\$ 25,500	\$ 26,000	\$ 31,500	\$ 36,500	\$ 199,500
Previous Year Ending Balance		\$ 500						
Capital Projects	Prior Project yr.							
Administration:								
Vehicle Replacement (split Water/Sewer)	Per schedule					24,500	20,500	22,000
Backhoe (split with water and general)	21-22							60,000
Treatment								
Well #1 Replacement			1,000,000					
Well #2 Replacement			1,000,000					
Treatment House Corrosion Prevention	20-21							18,000
Filter Media Rehab	24-25 (all 3)	60,000						
Well #1 Pump Replacement	13-14							
Water Treatment Plant Improvements	24-25	9,252,105						
Sampling Station Replacement	23-24						10,000	
Distribution								
Line Extension (2 on Old Pollocksville Rd.)			25,000	25,000				
Howell Center and Riverstone Backflow	11-12							
Industrial Meter Replacement					6,000			
Elevated Tank Projects							30,000	
FY Expenditures:		9,312,105	2,025,000	25,000	6,000	24,500	60,500	100,000
Any reserves shown in ending balance line are accounted for in fund balance		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2031-2036
	Ending Balance	\$ 20,500	\$ 16,000	\$ 16,500	\$ 36,500	\$ 43,500	\$ 19,500	\$ 143,000
Adopted by Council 2/25/25								

Approved 2-25-25

Sewer Capital Improvement Plan (CIP)

CAPITAL IMPROVEMENT PLAN Sewer Fund		Prior Year	Upcoming Year	Future Years				
		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2031-2036
Appropriation: Annual		20,000	20,000	30,000	30,000	35,000	35,000	216,000
Appropriation: Grant Funds		9,108,500	10,000,000					
Appropriation: Vehicles (50/50 with water)		5,000	5,500	5,500	6,000	6,500	6,500	49,500
FY Appropriations:		\$ 9,133,500	\$ 10,025,500	\$ 35,500	\$ 36,000	\$ 41,500	\$ 41,500	\$ 265,500
Previous Year Ending Balance		\$ 3,500						
Capital Projects	Prior Project yr.							
<i>Administration:</i>								
Vehicle Replacement (split Water/Sewer)	Per schedule					24,500	20,500	22,000
Backhoe (split with Water/General)	21-22							60,000
<i>Collection:</i>								
Upgrade Lift Station (lining,pumps,electrical, etc.)	13-14		25,000			30,000		35,000
Lining Sewer Manholes				17,000			19,000	40,000
Backup Generator								50,000
<i>Treatment:</i>								
WWTP Enhancemnets Phase I	24-25	9,108,500						
WWTP Enhancemnets Phase II			10,000,000					
Soft start for WWTP blowers/blower motor	15-16							
WWTP Lift Station rehab	15-16				40,000			
Backup Generator								60,000
	FY Expenditures:	9,108,500	10,025,000	17,000	40,000	54,500	39,500	267,000
Any reserves shown in ending balance line are accounted for in fund balance		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2031-2036
	Ending Balance	\$ 28,500	\$ 29,000	\$ 47,500	\$ 43,500	\$ 30,500	\$ 32,500	\$ 31,000
Adopted by Council 2/25/25								

Approved 2-25-25

Capital and Other Projects

Water

Water Tank Maintenance	30,961
Dump Trailer (½ split with sewer)	5,100
Pollocksville Road Line Extension	<u>25,000</u>
TOTAL	\$61,061

Sewer

Blower Maintenance	9,418
Sludge Hauling	44,000
Dump Trailer (½ split with water)	5,100
Upgrade Lift Station	<u>25,000</u>
TOTAL	\$83,518

Water Operations

Water – System “Snapshot”

Three groundwater wells with a combined capacity of 925,000 gallons per day.

Two elevated storage tanks with a combined capacity of 400,000 gallons.

In FY 2024 we treated 122,955,000 gallons of water (average of 335,937 gallons per day).

Water is transmitted to 1,489 current users (meters) through 19 miles of pipe ranging in size from 2 to 8 inches in diameter.

There are 109 hydrants located throughout the system in order to give the fire department ample access to water for their work.



Water Admin & Finance Page 1 of 2 60-7125		22-23		23-24		24-25		Projected Year-End	Proposed Budget
		Current Budget	Actual Year-End	Current Budget	Actual Year-End	Current Budget	Expend. as of		
						03/10/25	02/28/25		
121	Wages & Salaries	114,440	125,806	124,813	120,365	125,015	83,864	126,947	131,369
122	Overtime	1,000	444	1,000	1,746	1,000	245	245	1,000
134	401(k) Retirement	5,447	5,557	5,820	6,123	6,150	4,204	6,360	6,383
181	FICA	8,614	8,573	9,229	9,337	9,333	6,420	9,730	9,766
182	Loc Govt Emp Retirement	13,182	13,447	15,534	24,094	17,347	11,435	17,298	18,990
183	Group Insurance	16,002	13,301	16,172	13,074	17,807	10,978	18,759	18,837
185	Unemployment Comp.	0	0	0	18	0	0	0	0
186	Workers' Compensation Ins.	3,408	3,067	3,663	3,444	3,837	2,129	2,129	2,315
310	Travel & Subsistence	500	103	500	165	900	36	250	800
395	Training	600	1,380	600	919	2,250	2,028	2,250	2,000
191	Auditing Service	5,733	4,900	8,000	7,667	8,000	6,667	6,667	8,000
192	Professional Service - Legal	1,000	2,830	1,000	3,185	1,000	2,305	3,305	3,500
193	Engineering Services	4,494	0	2,000	0	2,000	0	0	2,000
381	Other IT Services	992	1,024	2,168	2,505	1,624	1,086	1,546	1,624
382	Banking Services	1,243	1,403	1,482	1,469	1,482	1,087	1,631	1,634
393	Temporary Help Services	0	0	0	0	0	0	0	0
399	Contracted Services	8,616	7,261	10,537	10,051	10,627	2,643	7,870	6,124
440	VC3 IT Service & Maint.	19,829	20,605	22,454	20,768	23,706	14,499	21,799	25,404
441	Edmunds Service & Maint.	9,002	9,479	3,534	3,549	3,727	3,717	3,717	3,893
482	Indirect Cost- Labor	99,077	99,077	116,394	116,394	124,369	83,132	124,369	136,920
481	Labor Allocation	-38,303	-38,303	-47,544	-47,544	-55,342	-31,621	-55,342	-47,448
212	Uniforms	3,180	2,929	3,300	3,611	3,300	3,629	5,447	5,800
251	Motor Fuel	3,979	2,939	3,494	2,926	4,111	1,900	3,000	3,640
260	Office Supplies	2,300	2,927	2,300	2,781	2,300	2,203	2,300	2,300
320	Telephone & Postage	6,165	6,324	6,572	6,579	7,046	5,284	7,565	7,457
340	Printing	0	0	0	0	0	0	0	0
353	Vehicle Maint. & Repair	822	592	856	1,146	856	96	856	1,200
370	Advertising	0	0	0	0	0	0	0	0
391	Legal Advertising	0	0	0	0	0	0	0	0
430	Bldg & Equip Rental	9,000	9,000	9,000	9,000	9,000	6,000	9,000	9,000
450	Insurance: Prop/Liab	17,412	15,804	18,884	18,238	21,562	21,511	21,511	25,162
491	Dues & Subscriptions	1,500	1,369	1,500	1,396	1,560	1,489	1,489	1,655

Water Administration and Finance Continued

Water Admin & Finance Page 2 of 2 60-7125		22-23		23-24		24-25			25-26
		Current	Actual	Current	Actual	Current	Expend.	Projected	Proposed
		Budget	Year-End	Budget	Year-End	Budget 03/10/25	as of 02/28/25	Year-End	Budget
520	Capital Outlay - Comp. Eq.	3,825	3,356	469	0	0	0	0	0
540	Capital Outlay - Mot Veh	0	0	0	0	0	0	0	0
550	Capital Outlay- Equipment	0	0	0	0	0	0	0	0
580	Capital Outlay- Buildings	0	0	0	0	0	0	0	0
710	Bond Principal Payment	135,304	128,788	126,105	126,105	123,422	0	123,422	126,105
720	Bond Interest Payment	17,628	17,628	15,052	15,052	11,269	5,634	11,269	7,566
730	Loan Payment-water meters	0	0	6,516	5,750	5,750	0	5,750	5,750
499	Miscellaneous	9,750	9,526	400	195	610	0	0	1,255
	TOTAL	485,741	481,136	491,804	490,108	495,618	252,598	491,136	530,000
						507,000			

Water – Administration & Finance

121 – Wages & Salaries – Wages & Benefits per allocation table discussed in the first budget workshop (40% utility operators, 50% finance asst., PW Director)

310/395 – Training and travel - \$2,800

193 – Engineering Services – \$2,000

399 – Contracted Services –

Reverse 911 (Blackboard)	449	(\$1,797 total, 50% Gen, 25% water, 25% sewer)
Locate Plus	388	(\$775 total, 50% water, 50% sewer)
Neptune Support	4,095	(\$6,300 total, 65% water, 35% sewer)
Formax Stuffer/sealer	192	(\$480 total, 65% water, 35% sewer)
Misc. Services	<u>1,000</u>	
	\$6,142	

440 – IT Services – VC3 Services (\$84,679 total, 40% General Fund, 30% water, 30% sewer)

Water – Administration & Finance

441 – Edmunds– Software maintenance (\$12,977 total, 40% general, 30%water, 30% sewer)

251 – Vehicle Fuel – Fuel for vehicles – based upon an estimate of \$3.50 per gallon

260 – Office Supplies – \$2,300

430 – Building and Equipment Rental – The rental of office space from the general fund (\$750 per month/ per utility). \$18,000 per year total, \$9,000 water, \$9,000 sewer.

550 Capital Outlay- none

Water Supply and Treatment 60-7132		22-23		23-24		24-25			25-26
		Current Budget	Actual Year-End	Current Budget	Actual Year-End	Current Budget 03/10/25	Expend. as of 02/28/25	Projected Year-End	Proposed Budget
398	Testing	9,200	10,231	9,200	9,830	9,200	10,111	13,986	11,000
399	Contracted Services	9,800	9,709	5,500	5,044	6,550	1,393	6,550	6,505
298	Chemicals	13,132	11,864	13,132	11,951	13,132	7,160	13,132	13,132
299	Supplies & Materials	11,200	2,203	15,800	2,568	15,800	4,354	7,500	15,800
330	Utilities	9,000	9,611	10,500	11,557	11,000	8,962	13,442	14,000
351	Maint & Repair- Bldg	2,500	485	2,500	1,894	5,288	2,933	5,288	5,000
352	Maint & Repair- Equip	4,600	1,149	4,600	108	4,600	2,919	4,600	4,600
430	Bldg & Equip Rental	0	0	0	0	0	433	433	0
496	Permit Fees	1,800	1,730	1,800	2,240	2,240	2,240	2,240	2,240
499	Miscellaneous	768	0	768	3,800	1,478	0	0	1,723
550	Capital Outlay- Equipment	13,000	0	0	0	71,000	54,432	71,000	0
580	Capital Outlay-Grounds & Bld	0	0	0	0	2,500	0	2,500	0
595	Capital Outlay-Wells/Pumps	0	0	23,000	0	0	0	0	0
	TOTAL	75,000	46,982	86,800	48,992	142,788	94,936	140,671	74,000
						69,000			

Water – Supply & Treatment

399 - Contracted Services – Electrical, calibrate meters, grit removal and other needs

299- Supplies & Materials- Includes small equipment purchases

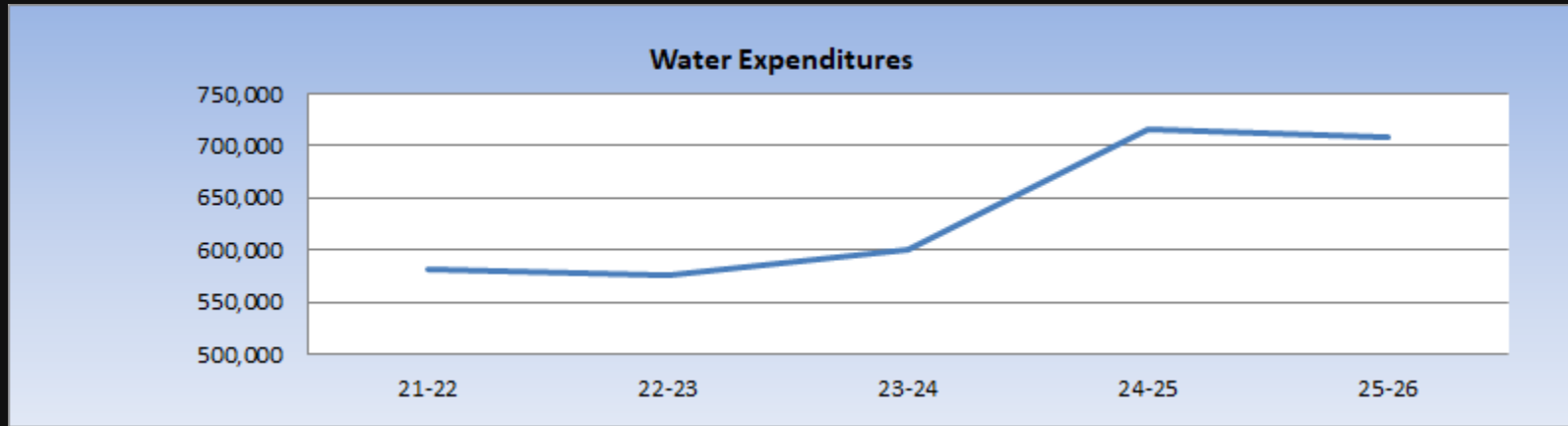
550 - Capital Outlay- None

Water Distribution		22-23		23-24		24-25			25-26
		Current Budget	Actual Year-End	Current Budget	Actual Year-End	Current Budget 03/10/25	Expend. as of 02/28/25	Projected Year-End	Proposed Budget
60-7134									
399	Contracted Services	7,596	7,314	10,096	9,747	8,158	1,090	4,000	8,139
442	Water Tower Service Contract	28,404	28,404	28,404	28,404	30,961	30,960	30,960	30,961
299	Supplies & Materials	9,000	11,217	21,200	18,609	14,881	2,989	14,881	10,800
352	Maint & Repair- Equip	2,000	348	2,000	2,416	2,000	126	1,000	2,000
430	Bldg & Equip Rental	2,000	420	2,000	1,639	2,000	68	1,639	2,000
550	Capital Outlay- Equipment	0	0	0	0	0	0	0	5,100
596	Capital Outlay- Lines/Tanks	0	0	0	0	0	0	0	25,000
	TOTAL	49,000	47,703	63,700	60,815	58,000	35,235	52,480	84,000
58,000									

Water – Distribution

399 - Contracted Services - NC One Call	400
Alarm (well monitoring)	375
Verizon at water towers	608
Leak Repair Contingency	<u>6,756</u>
	\$8,139
442 – Water Tower (2) Service Contract – Annual maintenance (Plantation=\$17,181 Shoreline=\$13,780)	\$30,961
299 - Supplies & Materials –	
Various Supplies	1,000
Water Meters & Hydrant	3,500
Pipe and Fittings	3,800
Other Small Equipment	<u>2,500</u>
	\$10,800
550- Capital Outlay Equipment- Dump Trailer \$5,100 (½)	
596- Capital Outlay- Old Pollocksville Road Line Extension- \$25,000	

Water - Summary



Water	21-22	22-23	23-24	24-25	25-26	Change v. prior year	
	Actual	Actual	Actual	Budget	Proposed	%	\$
Administration & Finance	500,855	481,136	490,108	495,618	530,000	6.94%	34,382
Supply & Treatment	42,831	46,982	48,992	142,788	74,000	-48.17%	-68,788
Distribution	38,117	47,703	60,815	58,000	84,000	44.83%	26,000
Transfer to Capital Reserve Fund	0	0	0	20,000	20,500	2.50%	500
TOTAL (including CIP)	581,803	575,821	599,915	716,406	708,500	-1.10%	-7,906

Change in Budgeted Expenditure
-7,906

Sewer Operations

Sewer – System “Snapshot”

Currently serving 977 users.

Transmitted via approximately 11 miles gravity and force main pipes.

Eight lift stations pressurize portions of the system so the waste is efficiently moved to our treatment facility on Gull Pointe Drive.

Treatment plant permitted capacity of 330,000 gallons per day and discharges treated effluent to the Trent River.

In FY 2024, we treated 37,370,000 gallons of wastewater (average of 102,096 gallons per day or 31% of capacity).



Sewer Admin & Finance		22-23		23-24		24-25			25-26
		Current	Actual	Current	Actual	Current	Expend.	Projected	Proposed
		Budget	Year-End	Budget	Year-End	Budget 03/10/25	as of 02/28/25	Year-End	Budget
Page 1 of 2									
61-7125									
121	Wages & Salaries	128,043	141,784	139,177	134,603	139,954	93,638	141,788	147,006
122	Overtime	1,000	1,092	1,000	952	1,000	510	1,000	1,000
134	401(k) Retirement	6,127	6,285	6,514	6,801	6,877	4,717	7,139	7,138
181	FICA	9,652	9,665	10,693	10,369	10,847	7,185	10,923	10,922
182	Loc Govt Emp Retirement	14,809	15,209	17,260	26,597	19,272	12,831	19,419	21,238
183	Group Insurance	17,700	14,705	17,885	14,450	19,691	12,037	19,365	20,830
185	Unemployment Comp.	0	0	0	18	0	0	0	0
186	Workers' Compensation Ins.	4,000	3,606	4,302	4,041	4,508	2,491	2,491	2,713
310	Travel & Subsistence	800	786	800	160	900	276	500	900
395	Training	1,000	790	1,000	1,112	2,250	1,863	2,250	2,000
191	Auditing Service	5,733	4,900	8,000	7,667	8,000	6,667	6,667	8,000
192	Professional Service - Legal	1,000	2,830	1,000	3,185	1,000	1,700	2,700	3,500
193	Engineering Services	4,494	0	2,000	0	2,000	0	0	1,800
381	Other IT Services	992	1,024	2,168	2,505	1,624	1,086	1,546	1,624
382	Banking Services	1,177	1,329	1,404	1,391	1,404	1,030	1,550	1,548
393	Temporary Help Services	0	0	0	0	0	0	0	0
399	Contracted Services	4,256	3,073	5,219	4,371	5,227	1,361	3,757	4,138
440	VC3 IT Service & Maint.	19,829	20,605	22,454	20,768	23,706	14,499	21,699	25,404
441	Edmunds Service & Maint.	6,400	6,877	3,534	3,549	3,727	3,717	3,717	3,893
482	Indirect Costs- Labor	99,077	99,077	116,394	116,394	124,369	83,132	124,369	136,920
481	Labor Allocation	-38,303	-38,303	-47,544	-47,544	-55,342	-31,621	-55,342	-47,448
212	Uniforms	3,179	2,930	3,300	3,612	3,300	3,628	5,446	5,800
251	Motor Fuel	3,979	2,939	3,494	2,926	4,111	1,900	3,000	3,640
260	Office Supplies	2,425	2,732	2,000	2,176	2,000	1,900	2,000	2,300
320	Telephone & Postage	4,760	4,882	5,197	5,058	5,606	3,964	5,725	5,897
340	Printing	0	0	0	0	0	0	0	0
353	Vehicle Maint. & Repair	1,080	592	1,111	1,146	1,111	96	1,111	1,200
370	Advertising	0	0	0	0	0	0	0	0
430	Bldg & Equip Rental	9,000	9,000	9,000	9,000	9,000	6,000	9,000	9,000
450	Insurance: Prop/Liab	19,407	18,777	22,155	22,570	26,327	29,874	29,874	34,362
491	Dues & Subscriptions	900	803	900	988	1,050	1,089	1,089	1,125

Sewer Administration and Finance Continued

Sewer Admin & Finance Page 2 of 2 61-7125		22-23		23-24		24-25			25-26
		Current	Actual	Current	Actual	Current	Expend.	Projected	Proposed
		Budget	Year-End	Budget	Year-End	Budget 03/10/25	as of 02/28/25	Year-End	Budget
520	Capital Outlay - Comp. Eq.	3,825	3,356	469	0	0	0	0	0
540	Capital Outlay - Mot Veh	0	0	0	0	0	0	0	0
550	Capital Outlay- Equipment	0	0	0	0	0	0	0	0
580	Capital Outlay- Buildings	0	0	0	0	0	0	0	0
710	Bond Principal Payment	111,212	111,212	108,895	108,895	106,578	0	106,578	108,895
720	Bond Interest Payment	15,222	15,222	12,998	12,998	9,731	4,866	9,731	6,534
760	Interfund Loan - Principal	0	0	0	0	0	0	0	0
770	Interfund Loan - Interest	0	0	0	0	0	0	0	0
499	Miscellaneous	5,250	5,130	425	469	790	0	0	1,123
	TOTAL	468,025	472,911	483,204	481,228	490,618	270,435	489,091	533,000
						502,000			

Sewer – Administration & Finance

121 – Wages & Salaries – Wages & Benefits per allocation table discussed in the first budget workshop.

310/395 – Training and travel - \$3,150

193 – Engineering Services –\$2,000

399 – Contracted Services –

Reverse 911	\$ 449
Neptune Support	2,205
Locate Plus	388
FORMAX stuffer/sealer	96
Misc Services	<u>1,000</u>
	4,138

See slide #20 for
cost share splits for
these contracted
services items

440 – IT Services – VC3 Hosted desktop [40% general fund, 30% water, 30% sewer]

441 – Edmunds– Software maintenance

Sewer – Administration & Finance

251 – Vehicle Fuel – Fuel for vehicles – based upon an estimate of \$3.50 per gallon

430 – Building and Equipment Rental – The rental of office space from the general fund (\$750 per month/ per utility).

540- Capital Outlay- none

Sewer Collection		22-23		23-24		24-25		Projected Year-End	25-26 Proposed Budget
		Current Budget	Actual Year-End	Current Budget	Actual Year-End	Current Budget 03/10/25	Expend. as of 02/28/25		
61-7142									
399	Contracted Services	25,350	4,093	25,350	6,345	23,466	2,994	9,000	24,203
299	Supplies & Materials	7,800	3,265	7,800	5,594	8,582	4,086	6,500	8,597
330	Utilities	7,500	7,344	8,000	8,905	8,600	7,282	10,923	11,500
352	Maint & Repair- Equip	9,500	6,959	9,500	13,931	9,500	7,281	9,500	9,400
430	Equip Rental	2,040	0	2,040	0	2,040	0	1,000	2,040
498	Permit Fees	810	810	810	810	1,100	1,160	1,160	1,160
550	Capital Outlay - Equipment	22,000	0	11,000	0	2,500	0	2,500	5,100
580	Capital Outlay - Buildings	0	0	0	0	0	0	0	0
597	Capital Outlay - Collection Lines	0	0	0	0	0	0	0	0
598	Capital Outlay - Pump/Lift Sta.	0	0	0	0	0	0	0	25,000
	TOTAL	75,000	22,472	64,500	35,585	55,788	22,803	40,583	87,000
58,000									

Sewer – Collection

399 – Contracted Services –

Alarm system for lift stations	3,375
Verizon	328
NC 811	500
Grease Removal	2,200
Emergency Repairs	<u>17,800</u>
	\$24,203

299 – Supplies and Materials –

Generator Fuel	2,000
Pipe, fittings, tools, etc.	4,000
Lift Station Supplies (deodorizer, degreaser, etc.)	<u>2,597</u>
	\$8,597

352 – Maintenance & Repair-Equipment – Proactive lift station pump maintenance. We have a total of 20 pumps and will be able to do routine service “in house”.

550-Capital Outlay Equipment- Dump Trailer \$5,100 (½)

598- Capital Outlay- Upgrade Lift Station - \$25,000

Sewage Treatment 61-7144		22-23		23-24		24-25		Projected Year-End	25-26 Proposed Budget
		Current Budget	Actual Year-End	Current Budget	Actual Year-End	Current Budget	Expend. as of		
						03/10/25	02/28/25		
398	Testing	14,790	12,074	14,762	14,681	14,762	10,081	14,762	14,762
399	Contracted Services	36,937	33,251	42,441	35,832	49,015	26,408	35,000	53,093
298	Chemicals	14,376	13,039	14,000	20,168	14,000	12,595	17,595	14,000
299	Supplies & Materials	6,500	3,322	6,500	1,826	6,500	746	3,000	6,500
330	Utilities	30,000	32,883	36,000	35,977	36,700	21,859	32,788	34,800
351	Maint & Repair- Bldg	1,000	0	1,000	0	1,000	0	1,000	1,000
352	Maint & Repair- Equip	11,500	9,842	12,700	12,701	11,873	3,333	8,740	13,695
430	Equip Rental	0	0	0	0	0	0	0	0
496	Permit Fees	897	860	897	1,150	1,150	1,150	1,150	1,150
550	Capital Outlay- Equipment	20,000	0	0	0	0	0	0	0
594	Capital Outlay- Treatment Plant	0	0	0	0	0	0	0	0
	TOTAL	136,000	105,271	128,300	122,334	135,000	76,173	114,035	139,000
						135,000			

Sewer – Treatment

399 – Contracted Services –

Sludge Hauling	44,000
Calibrate meters	850
Pump grit chambers	3,500
Dumpster Service	3,488
Hach Spectrometer PMA	505 (50/50 split with water)
Lift station alarms	<u>750</u>
	\$53,093

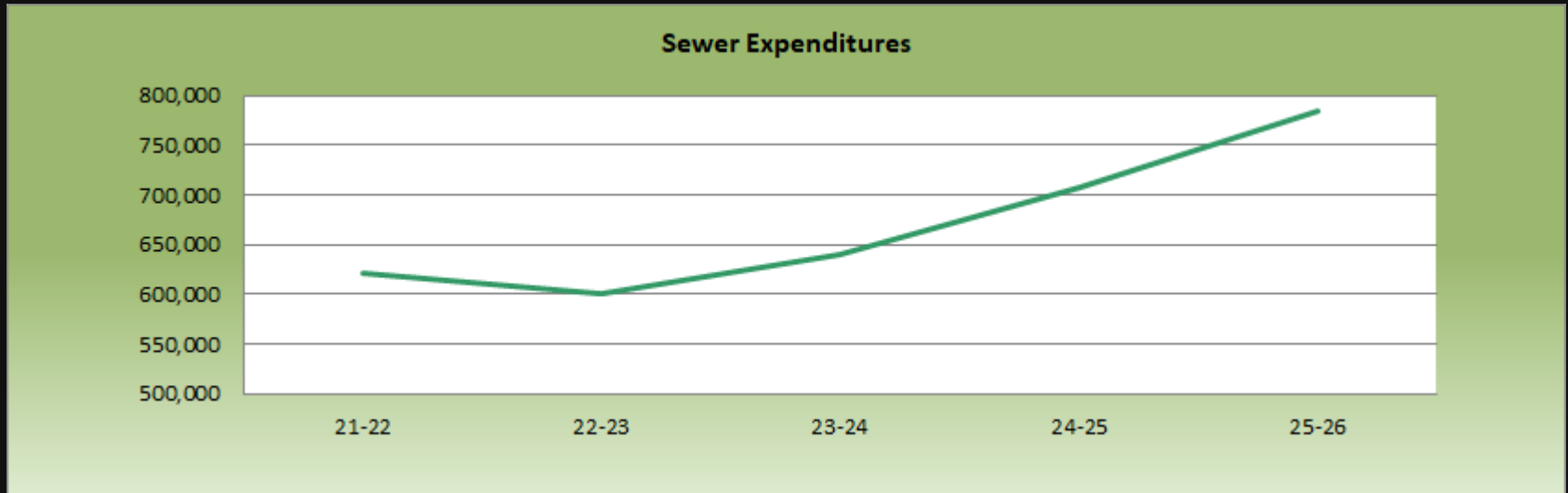
299 – Supplies and Materials – Generator fuel, tools, paint, etc.

352 – Maintenance and Repair – Equipment –

Blower maintenance contract	9,418
Other maintenance and repair	<u>4,277</u>
	\$13,695

550 – Capital Outlay – None

Sewer – Summary

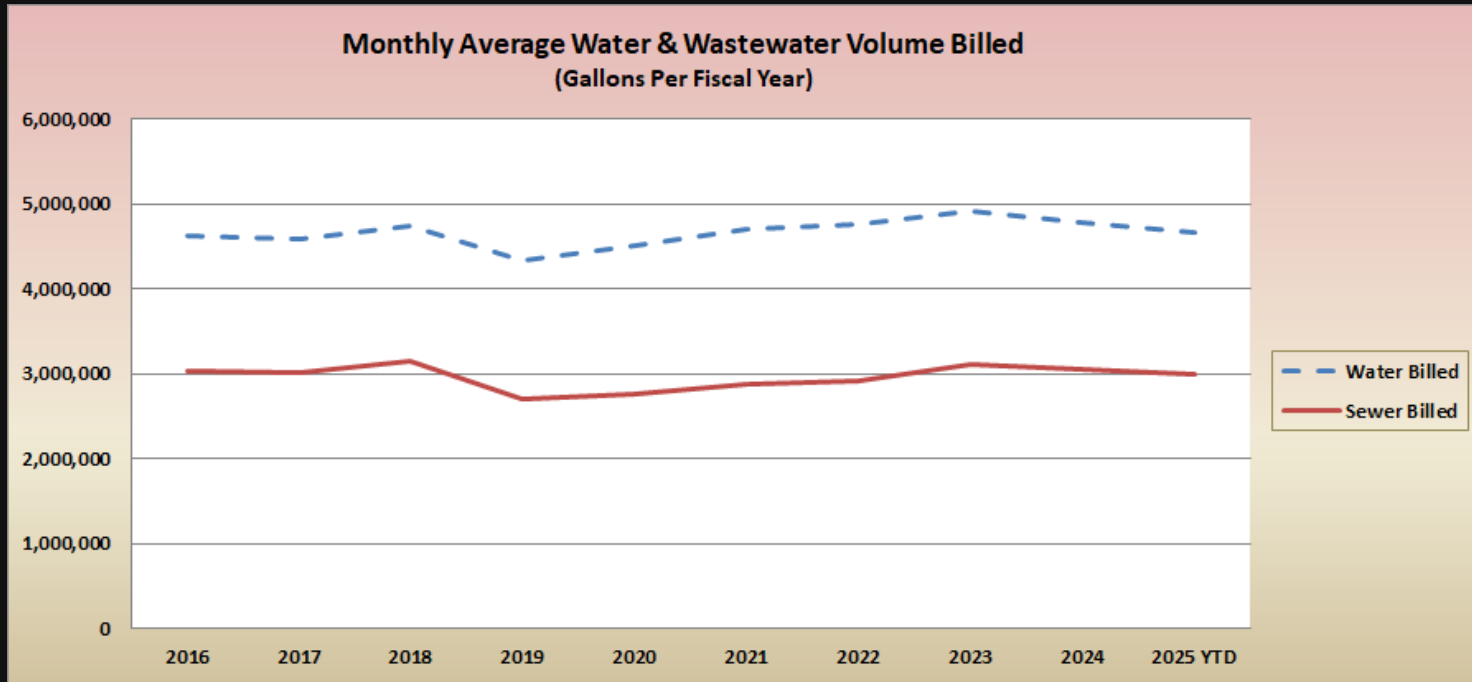


Sewer	21-22	22-23	23-24	24-25	25-26	Change v. prior year	
	Actual	Actual	Actual	Budget	Proposed	%	\$
Administration & Finance	494,414	472,911	481,228	490,618	533,000	8.64%	42,382
Collection	25,853	22,472	35,585	55,788	87,000	55.95%	31,212
Treatment	101,487	105,271	122,334	135,000	139,000	2.96%	4,000
Transfer to Capital Reserve Fund	0	0	0	25,000	25,500	2.00%	500
TOTAL (including CIP)	621,755	600,654	639,147	706,406	784,500	11.06%	78,094

Change in Budgeted Expenditure
78,094

Water/Sewer Consumption Data

Monthly Water & Wastewater – Total Volume



Average Monthly Gallons		
	Water Billed	Sewer Billed
2016	4,612,917	3,037,667
2017	4,593,000	3,014,167
2018	4,747,750	3,152,833
2019	4,331,000	2,712,000
2020	4,512,500	2,770,083
2021	4,700,583	2,879,250
2022	4,755,083	2,911,417
2023	4,910,333	3,105,667
2024	4,783,250	3,055,000
2025 YTD	4,654,500	2,996,250

Usage has remained basically flat from 2016-2024. Water has remained between the 4,000,000 and 5,000,000 lines. Sewer has hovered around the 3,000,000 line. Thus far, in FY25 a slight decreasing trend in total usage continues.

Monthly Water/Sewer – Per Customer

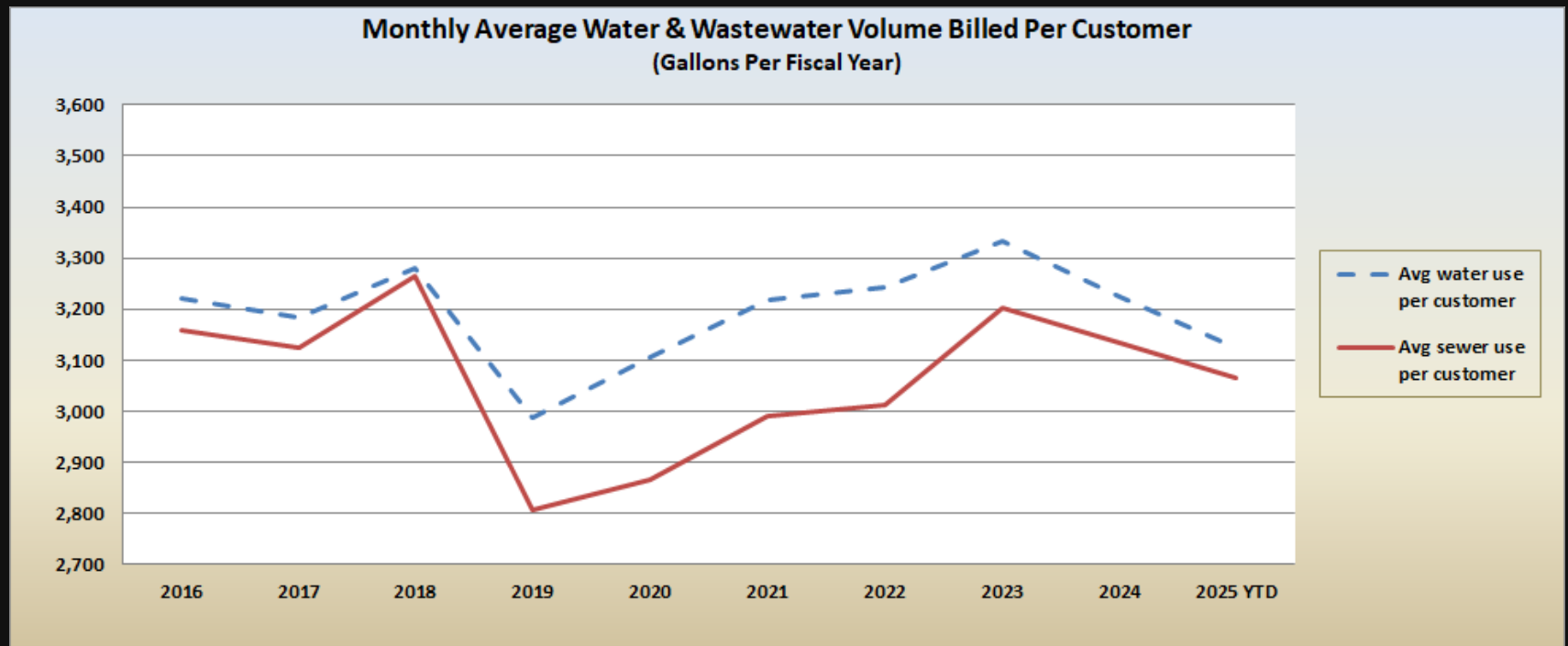
YEAR	Avg water use per customer	Avg sewer use per customer	# of Water Customers	# of Sewer Customers	% change in H2O use per customer
2016	3,221	3,158	1,432	962	-2.60%
2017	3,185	3,123	1,442	965	-1.13%
2018	3,279	3,264	1,448	966	2.86%
2019	2,987	2,807	1,450	966	-9.77%
2020	3,106	2,868	1,453	966	3.82%
2021	3,217	2,990	1,461	963	3.47%
2022	3,241	3,014	1,467	966	0.74%
2023	3,334	3,202	1,473	970	2.77%
2024	3,225	3,133	1,483	975	-3.35%
2025 YTD	3,126	3,067	1,489	977	-3.18%

“A century ago, the average American used only about 10 gallons of water a day to drink, cook, clean, and bathe. Today, Americans use 80-100 gallons per day per person on average.”

Source: U.S. Environmental Protection Agency
U.S. Geological Survey

Last year I said- “Over these years, there has been very little change in our gallons sold and our rates. Those 2 factors drive our revenues. During that same time period, the costs of almost everything we use to operate these systems has increased. That is not a sustainable, long-range business model.” I can say that again this year.

Annual Water & Wastewater – Per Customer



The average monthly water usage per customer in 2025 (YTD) is 3,126 gallons. and the average usage per sewer customer is 3,067 gallons. In 2024, those averages were 3,225 gallons and 3,133 respectively, which means there is a combined 166 gallon per month decrease in the average usage between the years.

Current Utility Rates

Per original Schwartz Study

Customer: Under this structure the “customer” component of the charges reflect the indirect costs to each utility.

Demand: This represents 75% of the debt service and capital costs for each utility.

Usage: This component should be used to collect the remaining 25% of the debt service and capital costs and all direct operating costs.

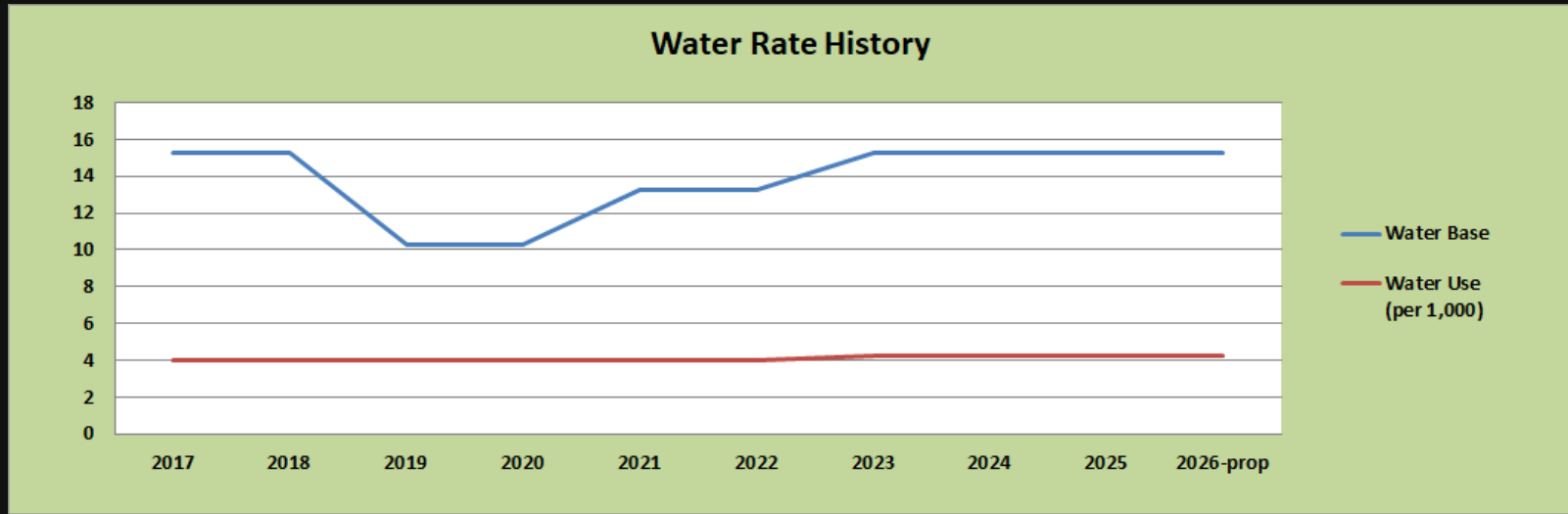
Current Rates		
Water		
Customer		\$4.80
Demand		\$10.44
Use(0-4,000 gallons)		\$4.22
4,001-20,000		\$4.50
20,001+		\$4.55
Sewer		
Customer		\$7.35
Demand		\$16.83
Use		\$9.30
Charges for 3,000 gallons usage		
Water		
Base		\$15.24
Use		\$12.66
Sewer		
Base		\$24.18
Use		\$27.90
Monthly		\$79.98
Per-Bill (two months)		\$159.96
Charge for various gallons usage per month for water and sewer combined		
	0	\$39.42
	1,000	\$52.94
	2,000	\$66.46
	4,000	\$93.50
	5,000	\$107.30

The “customer” and “demand” components are combined to determine the **Base Charge** we charge as a flat fee per month, per customer.

The “**usage**” component is charged at a rate per 1,000 gallons of metered use.

This is the calculus for the original design of the rate model. The actual %’s vary from year-to-year. The rate model does not recognize the current tiered water rate structure.

Rate History

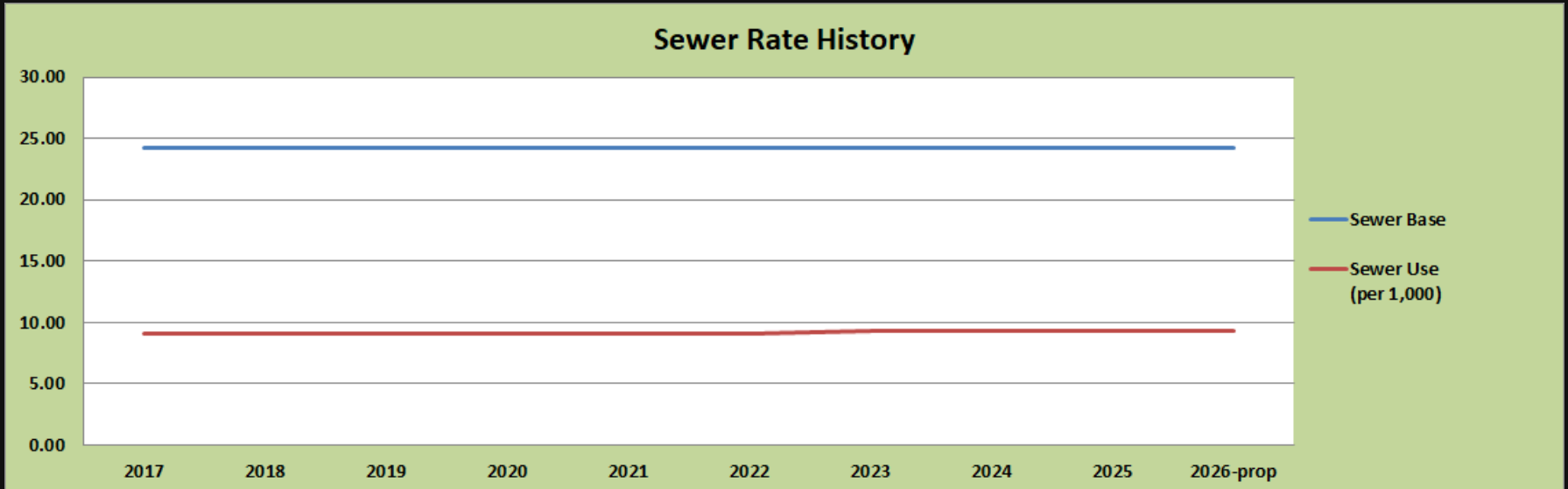


	2017	2018	2019	2020	2021	2022	2023	2024	2025	Proposed 2026-prop
Water Base	15.24	15.24	10.24	10.24	13.24	13.24	15.24	15.24	15.24	15.24
Water Use (per 1,000)	4.02	4.02	4.02	4.02	4.02	4.02	4.22	4.22	4.22	4.22
Monthly Bill (3,000 gal.)	27.30	27.30	22.30	22.30	25.30	25.30	27.90	27.90	27.90	27.90

Green box indicates a year that there was a change in the rate. This graph is for 3,000 gallons usage, which is in the \$4.22 per/1000 gallon rate up to 4,000 gallons. In 2023, the town added rates of \$4.50 per/1000 gallon for 4,001-20,000 gallons and \$4.55 per/1000 gallon for 20,001+ gallons. We are charging the same base rate of \$15.24 that we were in 2015.

1996- Town Acquires System from Carolina Water. The rate that year
for 3,000 gallons was \$17.80

Rate History



	2017	2018	2019	2020	2021	2022	2023	2024	2025	Proposed 2026-prop
Sewer Base	24.18	24.18	24.18	24.18	24.18	24.18	24.18	24.18	24.18	24.18
Sewer Use (per 1,000)	9.08	9.08	9.08	9.08	9.08	9.08	9.30	9.30	9.30	9.30
Monthly Bill (3,000 gal.)	51.42	51.42	51.42	51.42	51.42	51.42	52.08	52.08	52.08	52.08

Green box represents a year that there was a change in the rate. As with water, we are charging the same base that we were in 2015, which is \$24.18.

1996- Town Acquires System from Carolina Water. The rate that year for 3,000 gallons was \$22.30.

Rate History

Customer Using 3,000 gallons Per Month

Water/Sewer Bill in 1996, which was the first year that River Bend owned the system, was.....

\$40.10

Today, the same bill, adding only for inflation (not for changes in operations due to regulations, system expansion, etc.) would be

\$81.68

Our customers, under proposed rates for FY25-26, will pay.....

\$79.98

Cumulative Inflation rate between July, 1996 and March, 2025= 103.69%. During that same time period, our rates have increased 99.45%. Given the numerous changes that our system has undergone since 1996, failing to even keep pace with inflation should not be a realistic expectation.

Inflation Data Source- www.inflationdata.com

Enterprise Funds Rate Model



Current Rates		
Water		
Customer		\$4.80
Demand		\$10.44
Use(0-4,000 gallons)		\$4.22
4,001-20,000		\$4.50
20,001+		\$4.55
Sewer		
Customer		\$7.35
Demand		\$16.83
Use		\$9.30
Charges for 3,000 gallons usage		
Water		
Base		\$15.24
Use		\$12.66
Sewer		
Base		\$24.18
Use		\$27.90
Monthly		\$79.98
Per-Bill	(two months)	\$159.96
Charge for various gallons usage per month for water and sewer combined		
	0	\$39.42
	1,000	\$52.94
	2,000	\$66.46
	4,000	\$93.50
	5,000	\$107.30

This shows the current rates, which are also the proposed rates.

Water Fund Revenue/Expense Summary

Water - Revenue	21-22	22-23	23-24	24-25	25-26	Change v. prior year	
	Actual	Actual	Actual	Budget	Proposed	%	\$
Base Fee	244,019	281,134	279,000	280,228	283,169	1.05%	2,941
Usage Charges	232,525	256,511	248,168	238,040	236,146	-0.80%	-1,894
Hydrant Fee	20,453	20,032	19,775	19,215	17,934	-6.67%	-1,281
Tap Fees	3,420	1,967	16,250	1,250	1,250	0.00%	0
Nonpayment fees	12,320	9,800	11,200	10,500	10,500	0.00%	0
Late payment fees	7,547	8,085	7,958	7,774	7,790	0.20%	16
Capital Investment Fees	0	0	0	0	0	0.00%	0
Charges to General Fund	0	0	0	0	0	0.00%	0
Other (includes interest, transfers, etc.)	2,138	17,804	87,225	4,260	15,060	253.52%	10,800
Transfer from Capital Reserve Fund					25,000		
Appropriated Fund Balance	0	0	0	155,139	111,651	-28.03%	-43,488
TOTAL	522,422	595,333	669,577	716,406	708,500	-1.10%	-7,906

Water Fund					TOTAL
Total Revenue-FB Appropriation	571,849	Net			Fund Balance needed
Total Expense - CIP Contribution	688,000	Capital O/L	Transfers		
Revenue-Expenditure=	-116,151	4,500	0		111,651

Funding is set aside each year in water CIP for future vehicle purchases. This year the amount is \$5,500 This year there is also \$15,000 set aside in the annual appropriation for Water CIP.

Sewer Fund Revenue/Expense Summary

Sewer - Revenue	21-22	22-23	23-24	24-25	25-26	Change v. prior year	
	Actual	Actual	Actual	Budget	Proposed	%	\$
Base Fee	292,618	298,382	296,412	297,179	298,921	0.59%	1,742
Usage Charges	323,268	351,019	341,857	337,525	333,495	-1.19%	-4,030
Tap Fees	1,250	1,250	5,000	1,250	1,250	0.00%	0
Late Payment Fee	8,852	8,392	8,633	8,251	8,221	-0.36%	-30
Capital Investment Fees	0	0	0	0	0	0.00%	0
Charges to General Fund	0	0	0	0	0	0.00%	0
Other (includes interest, transfers, etc.)	1,696	24,464	96,723	8,760	23,006	162.63%	14,246
Transfer from Capital Reserve Fund					25,000		
Appropriated Fund Balance	0	0	0	58,441	94,606	61.88%	36,165
TOTAL	627,684	683,507	748,626	711,406	784,500	10.27%	73,094

Sewer Fund					TOTAL
Total Revenue-FB Appropriation	664,894	Net Capital O/L	Transfers		Fund Balance needed
Total Expense-CIP Contribution	759,000				
Revenue-Expenditure	-94,106	-500	0		94,606

Funding is also set aside each year in sewer CIP for future vehicle purchases. This year the amount is \$5,500. This year there is also \$20,000 set aside in the annual appropriation for Sewer CIP.

Town of River Bend

UTILITY RATE MODEL

The following charts are taken from the Town's Utility Rate Model and reflect a forecast based on the FY 25-26 proposed rates and budget amounts and future year budgets based on assumptions of revenues and expenditures in those future years, which are based on forecast changes in revenues and expenditures, which are based on variables as entered into the rate model.

During the budget workshop, the rate model will be live and interactive and we can make adjustments to it, to see what impact they will have on both funds.

Note- The rate model does not allow for multiple rate tiers, as were adopted for the water department on September 15, 2022. The figures represent the lowest water rate tier of \$4.22 per/1000 gallons for water. Therefore, the estimated revenues for water will most likely be higher than are budgeted. Also, as is the case with the General Fund, forecasted revenues are based on a 95% collection rate of budgeted revenue and expenditures are based on expending 75% of approved expenditures.

WATER RATE MODEL DATA

WATER													
Current		Suggested		Expenditures to be paid by each rate component per model									
Rate		Rate	Change		2022	2023	2024	2025	2026	2027	2028	2029	2030
4.80	Customer	4.80	0.00%	Customer	101,200	108,077	125,395	128,555	145,920	145,414	144,627	143,530	142,093
10.44	Demand	10.44	0.00%	Demand	160,467	112,329	110,180	175,455	142,516	147,103	43,313	50,438	60,563
15.24	Base	15.24	0.00%										
4.22	Use	4.22	0.00%	Use	320,136	355,414	364,340	400,278	420,064	446,174	437,929	468,567	502,268

Cash Balance percentage is projected to remain well above the town's 50% goal through 2030. However, beginning in 2028 there is no bond debt service in those amounts and there is no corresponding reduction in rates to reflect the absence of bond debt.

SEWER RATE MODEL DATA

[illegible]

As is the case with Water, the Wastewater Cash Balance percentage is projected to remain well above the town's 50% goal through 2030. However, beginning in 2028 there is no bond debt service in those amounts and there is no corresponding reduction in rates to reflect the absence of bond debt.

Town of River Bend

Fiscal Year 2025-2026 Budget Workshop

May 8, 2025

30. Tax rates, utility rates and other fees

Ad valorem tax rate

Utility rates and fees

Schedule of rates and fees

Change to _____ p.m. just before
work session begins?