

Water & Sewer Authority of Cabarrus County

Annual Operating Budget
Fiscal Year 2024-2025

Prepared

By:

Michael Wilson
Executive Director

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March 19, 2024

Subject: Recommended FY 2024-2025 Budget

Dear Chairman Legg and Members of the Board of Directors:

I am pleased to present to you the recommended Fiscal Year 2024-2025 (FY 25) Budget for the Water and Sewer Authority of Cabarrus County (WSACC). The budget was prepared following the requirements of the North Carolina Local Budget and Fiscal Control Act. I would like to thank the managers, supervisors, and staff of WSACC for their many hours spent in developing, justifying, and discussing the numerous items contained within this proposed budget.

Two major areas have impacted the proposed WSACC operating budget. The first is hiring and retaining competent employees. WSACC continues to face the challenge of getting suitable job candidates to apply for position openings. We have found our starting salary rates are below the current market and that our salary rates for more experienced workers are lagging. Based on this information, WSACC is currently having a salary study conducted to determine how our current salary structure compares to current market requirements to hire and retain desirable employees. I have included monies in the budget to address the implementation of the salary study.

The second item that is having a significant impact on the budget is the increase in debt service associated with the issuance of \$84.96 million in revenue bonds in February 2024 which will result in a net increase in debt service of \$3,638,833.

After careful consideration, I am recommending a four-point three percent (4.3%) increase in the variable sewer rate from \$1.766 to \$1.842 per thousand gallons. The monthly impact of this increase on a residential customer using 5,000 gallons per month would be \$0.38 per month. The increase in the fixed charge is detailed later in the budget message.

The total proposed FY 25 budget for the Operating Fund is \$26,276,980, a 21.27% increase or \$4,608,760 more than the prior year's budget. Most of the increase is associated with debt service on the Phase 4 Plant Expansion Revenue Bonds. Retained earnings (fund balance or reserves) have not been used to balance the budget.

Revenues

As mentioned above, I am recommending a four-point three percent (4.3%) increase in the variable sewer rate from \$1.766 to \$1.842 per thousand gallons of treated wastewater. The budgeted wastewater volume has been reduced from 7.045 billion gallons to 6.980 billion gallons. Flows from Charlotte Water have been reduced by 180 million gallons due to the construction of the Clarke Creek Pump Station in Mecklenburg County that will divert flows to a Charlotte Water treatment plant. The diversion will open capacity for Charlotte Water to send additional flow to WSACC in the future. For information's sake, if WSACC was still receiving the 180 million gallons of diverted flow, the rate increase for FY 25 would only be one point-

sixty-four (1.64%). Budgeted flows have been increased for Kannapolis, Harrisburg, and Mt. Pleasant based on historical data.

I recommend that the Septage Hauler Rate remains at \$0.06 per gallon. Budgeted Septage Hauler revenue has been increased from \$450,000 to \$500,000.

Anticipated investment earnings have been increased due to actions signaled by the Federal Reserve that they will continue to hold interest rates higher than previously indicated. Therefore, I have increased investment earnings from \$500,000 to \$700,000.

Operating Expenses

The total operating expense (excluding capital outlay and debt service) increased by 6.487% or \$969,929. I have addressed the major items below.

Salary and benefits have increased by \$933,439 or 13%. Major items are detailed below.

- I am recommending up to a five percent (5%) merit increase based on employee performance evaluation. Salary \$220,190 and fringe benefits \$55,800 totaling \$275,990.
- As previously discussed, I have included the estimated cost of the salary study implementation including salaries of \$400,000 and fringe benefits of \$101,000 totaling \$501,000.
- I have included funding for two new positions (a Utility Systems Engineer and an EHS Compliance Technician) for the last six months of the fiscal year. This will allow the new Executive Director ample time to evaluate the need for these additional positions given any changes in the structure and duties of current staff. Six months of salaries \$64,640 and fringe benefits \$30,650 totaling \$95,290.
- Increase in Local Government Retirement System employer contribution rate from 12.85% to 13.60% costing \$41,581.

Utilities decreased by \$203,576 or 8.24%. The decrease is a direct result of the City of Concord passing down a “purchased power decrease adjustment” related to natural gas prices impacting their rates. This decrease follows a 27.175% increase last year.

Chemicals increased by \$132,895 or 8.22%. Inflation and supply chain issues have caused suppliers to increase their prices and limit commitments to future prices which causes us to be at the mercy of current market pricing.

Contract Services increased by \$68,460 or 9.17%. The Environmental Protection Agency has mandated that the four hundred largest publicly owned treatment plants begin testing for PFAS (forever chemicals) in influent, effluent, biosolids, and industrial users. The Rocky River Regional Wastewater Treatment Plant (RRRWWTP) is included in this list. We will be required to conduct approximately fifty-two samples. The estimated cost of new lab testing is \$60,000.

All other line items in operating expenses net out to only a \$34,259 increase.

Debt Service-Fixed Charges

WSACC issued \$65.5 million in revenue bonds in May of 2022 and an additional \$84.96 million in revenue bonds in February 2024 for the expansion of the RRRWWTP from 26.5 MGD to 30 MGD and then to 34 MGD.

WSACC was able to absorb the debt service on the \$65.5 million revenue bonds in the prior year, but the \$84.96 million in revenue bonds issued in February 2024 will require increases in fixed charges in FY 25 for the interest-only payments of \$3,978,400. The net increase of fixed charges due to SRF maturities and the new debt service is \$3,638,833 as allocated to the jurisdictions in the chart below:

	<u>FY 2024-2025</u>			Difference
	Fixed <u>Treatment</u>	Fixed <u>Interceptor</u>	<u>Total</u>	Increase <u>(Decrease)</u>
Concord	\$ 5,147,409	\$ 689,431	\$ 5,836,840	\$ 2,160,816
Mt. Pleasant	\$ 126,017	\$ 16,989	\$ 143,006	\$ 55,237
Harrisburg	\$ 935,252	\$ 125,265	\$ 1,060,517	\$ 431,185
Kannapolis	\$ 2,597,841	\$ 347,840	\$ 2,945,681	\$ 1,155,771
Charlotte Water	\$ 237,246	\$ 131,985	\$ 369,231	\$ (164,176)
	\$ 9,043,765	\$ 1,311,510	\$ 10,355,275	\$ 3,638,833

System Development Fee

I recommend that the System Development Fee (SDF) rates calculated by Raftelis Financial Consultants adopted in the previous fiscal year continue to be used in FY 25. A complete schedule of the SDF charges is included in the budget document.

Due to the uncertainty of the current economic climate, the proposed budget for the SDF Reserve Fund will remain at the previous year's budgeted level of \$3.2 million. The entire amount of SDF collected is budgeted to go into reserves until the Board approves the transfer to capital projects.

Lake Howell

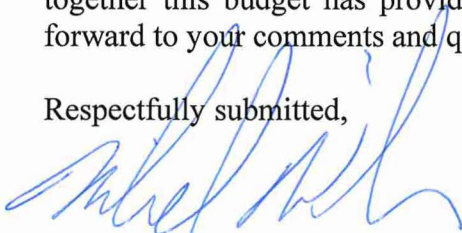
The budgeted operating cost of Lake Howell has increased from \$306,029 to \$319,664. Based on the agreed-upon allocation of operating costs, Concord's annual amount is \$262,732 and Kannapolis' is \$56,932.

Final Comments

This will be my last budget presented to the WSACC Board of Directors. I would like to thank the Board for allowing me to serve as your Executive Director for the past ten years. During my 27 years with WSACC, I have been amazed at the cooperation and willingness of the Board members to work together for the greater good of Cabarrus County. It is my sincere hope that this continues.

I continue to be overwhelmed by the dedication and assistance provided by staff. Putting together this budget has provided us with many opportunities to plan for the future. I look forward to your comments and questions regarding the recommended budget.

Respectfully submitted,



Michael Wilson, CPA
Executive Director

Water and Sewer Authority of Cabarrus County
Budget Summary
Fiscal Year 2024 - 2025

Operating Fund

Revenues

Variable Flow- Operation and Maintenance	\$ 12,857,160
Fixed Shares-Treatment	9,043,765
Fixed Shares-Interceptor	1,311,510
Surcharges	850,000
Program Fees	84,420
Sample & Lab Fees	186,444
Lake Howell Charges	316,664
Import Biosolids Charges	400,000
Septage Haulers	500,000
Investment Earnings	700,000
Other	<u>27,017</u>

Total Revenues Operating Fund	<u><u>\$ 26,276,980</u></u>
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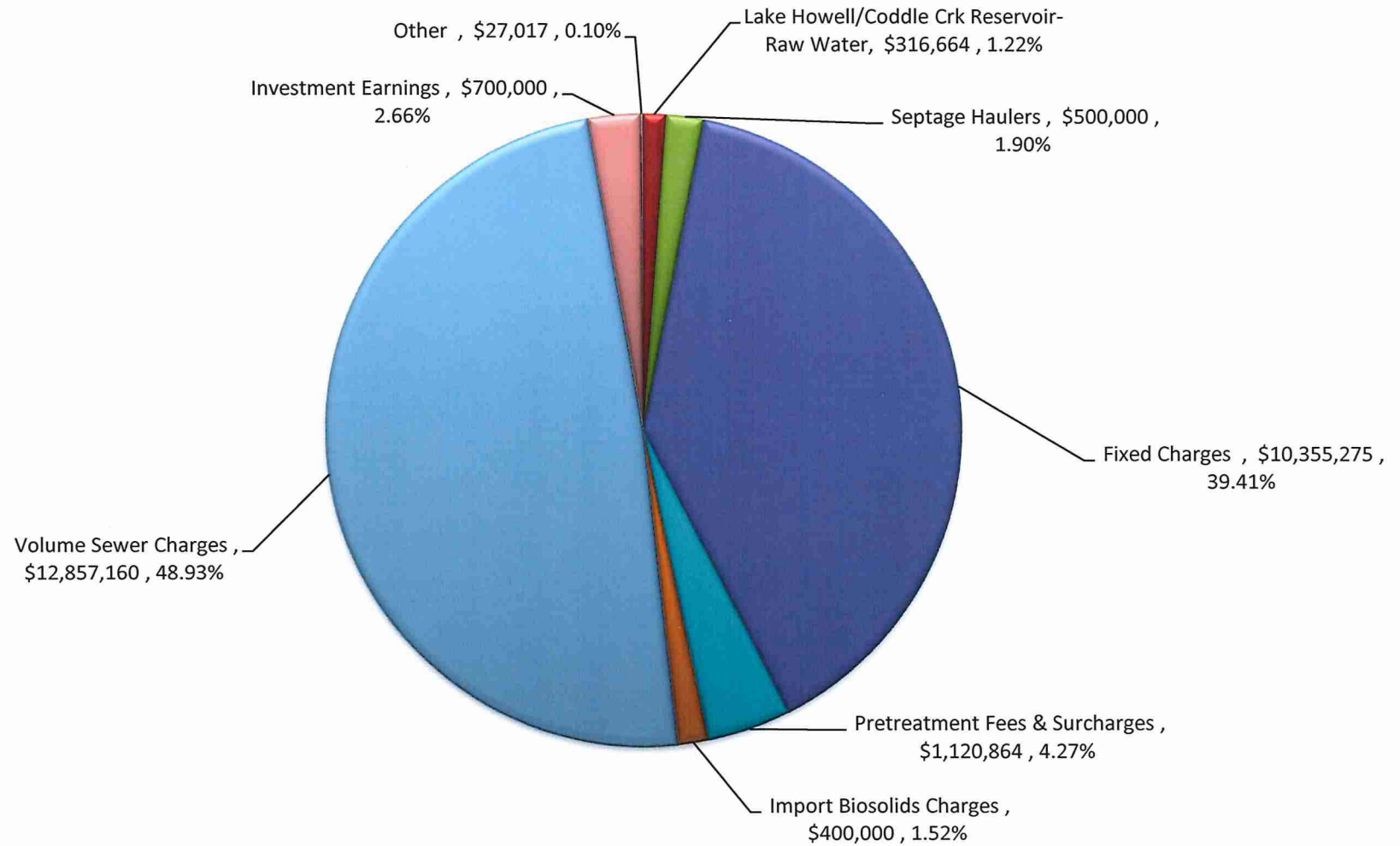
Expenses

Administration	\$ 1,979,544
Engineering	925,773
Rocky River Regional Waste Water Treatment Plant	7,307,467
Biosolids Import/Incineration	2,062,623
Laboratory	658,304
Pretreatment	296,551
Muddy Creek Waste Water Treatment Plant	301,256
Interceptors	2,004,416
Lake Howell Reservoir	319,664
Debt Service-Treatment	8,674,085
Debt Service-Interceptor	776,507
Nondepartmental	<u>970,790</u>

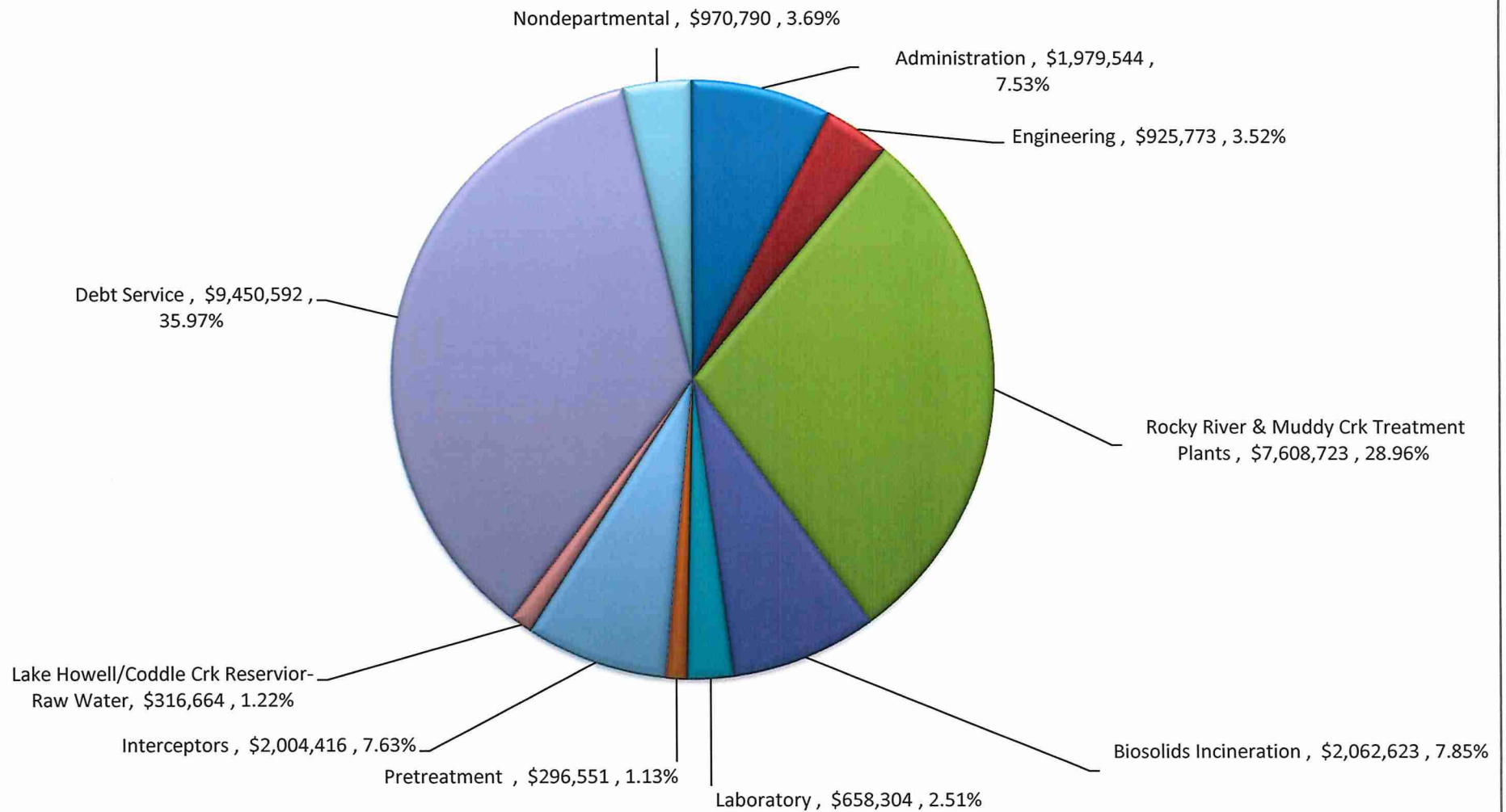
Total Expenses Operating Fund	<u><u>\$ 26,276,980</u></u>
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3/19/2024

Operating Fund Revenues-- By Source FY 2024-2025



Operating Fund Expenses-- By Department FY 2024-2025



Graph Expense 24 25

Water and Sewer Authority of Cabarrus County
Budget Summary
2024 - 2025

System Development Fee Fund

Revenues

System Development Fee	\$ 3,200,000
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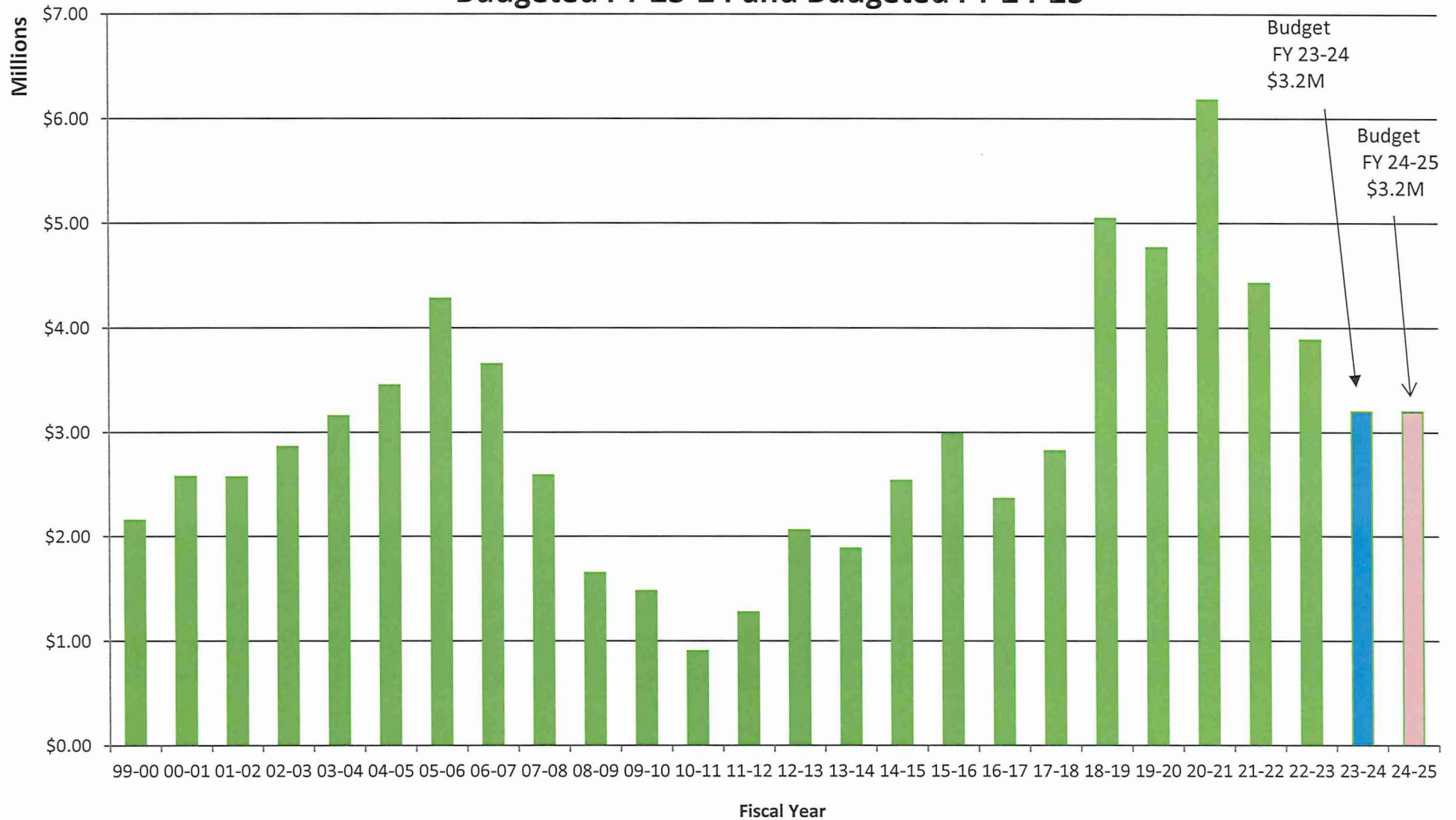
Total Revenues System Development Fee Fund	<u>\$ 3,200,000</u>
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Expenses

Contribution to System Development Fee Reserve	\$ 3,200,000
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Total Expenses System Development Fee Fund	<u>\$ 3,200,000</u>
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Actual System Development Fee Collections for Prior Years and Budgeted FY 23-24 and Budgeted FY 24-25



Water and Sewer Authority of Cabarrus County

Operating Budget

Fiscal Year 2024-2025

Revenue and Flow Highlights

- Variable Sewer Rate - A four-point three percent (4.3%) increase in the variable sewer rate is proposed for the upcoming year.
- Budgeted Sewer Flows - Budgeted sewer flows have been reduced from the prior year's amount of 7.045 billion gallons to 6.980 billion gallons or a reduction of sixty-five million gallons. Charlotte Water's budgeted sewer flow has been reduced by 180 million gallons due to a planned diversion of part of its flow from WSACC. Mt. Pleasant's budgeted sewer flow has been increased by five million gallons, Kannapolis's flow has been increased by eighty million gallons, and Harrisburg's has been increased by thirty million gallons. Concord flow remains budgeted at the prior year's level.
- Fixed Charge Revenues - have increased by \$3,638,833. This increase is associated with the first principal payment on Phase 3 revenue bonds and both interest-only payments for Phase 4 revenue bonds.

Expense Highlights

- Salary Adjustments – I am recommending up to a 5% increase in merit pay based on personal evaluations Salaries \$220,190 and fringe benefits \$55,800 totaling \$275,900. I have included monies for the implementation of the salary study when we return to the Board for approval. Salaries \$400,000 and fringe benefits \$101,000 totaling \$501,000.
- Salary Adjustments-Career Ladder - A pool of \$20,000 plus fringe benefits has been included in the budget for implementation of the career ladder for certain classes of employees.
- Retirement Contribution Increase – The Board of Trustees of the Local Governmental Employees Retirement System (LGERS) voted to continue the policy of increases in the required employer contribution rate that would be needed to maintain the financial soundness of the LGERS. For FY 24-25, the employer-required contribution rate increased from 12.85% to 13.60%. The direct budgeted impact of this increase is \$41,581 for WSACC. Employees will continue to contribute their mandatory 6% of covered payroll.

- Health Insurance Premiums - Based on discussions with our insurance broker, we are projecting a 5% increase in premiums representing an additional \$48,750 in cost for fifty-nine full-time employees and ten retirees. We are expecting renewal quotes in late April or early May.
- Chemicals - We have experienced price increases of approximately 10% during the year for chemicals. Across all budgets, we are seeing estimates from vendors for future delivery of chemicals to increase in the 8% range. We have included an additional \$132,895 in both pretreatment and effluent chemicals associated with both increased flow volumes and maintaining compliance with discharge limits.
- Utilities - The RRRWWTP, Biosolids, and Interceptor departments budgeted a decrease of \$203,576 based on the purchase power adjustment being reduced from the City of Concord.

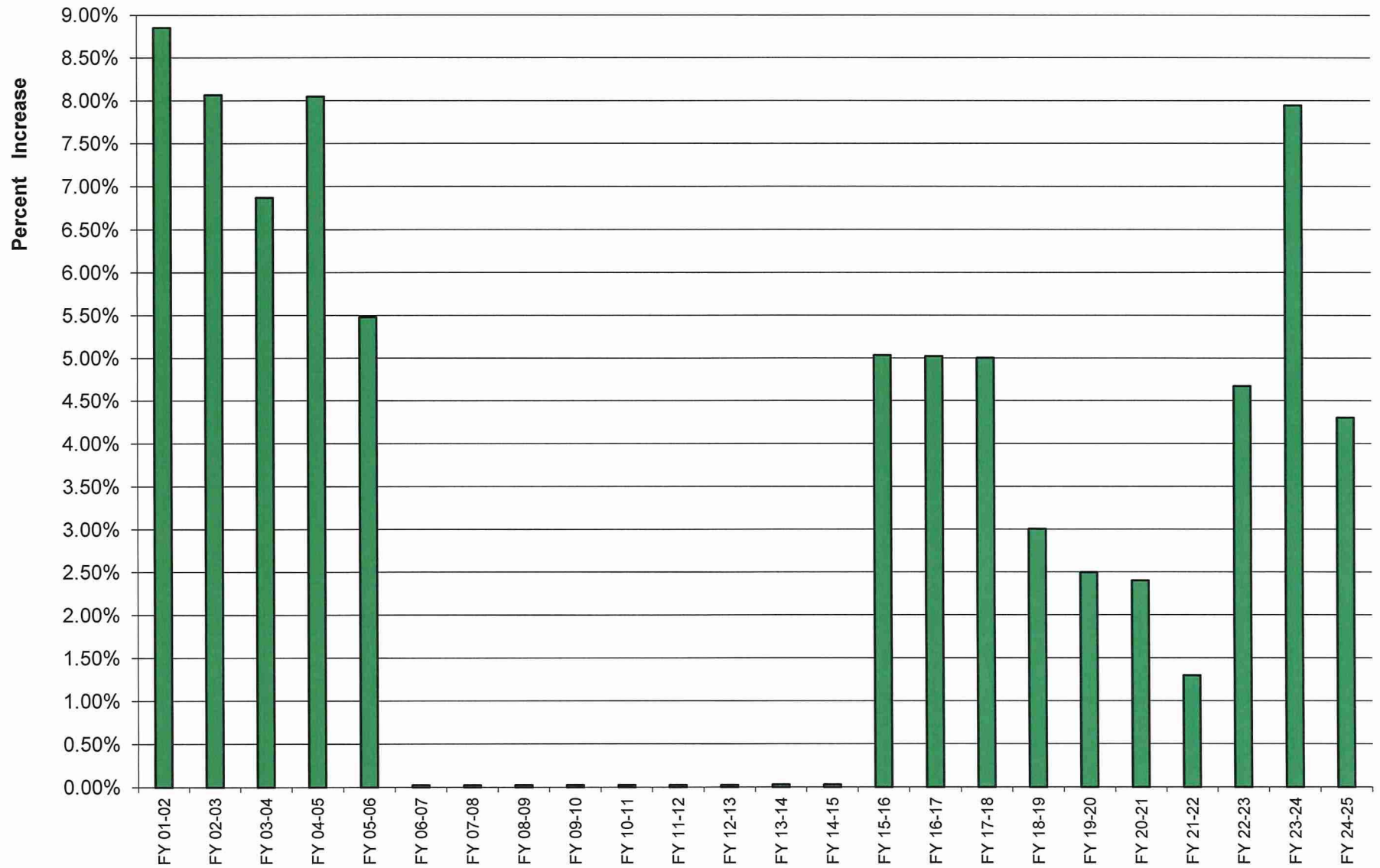
Water and Sewer Authority of Cabarrus County

Capital Outlay Requests

For the Fiscal Year 2024-2025

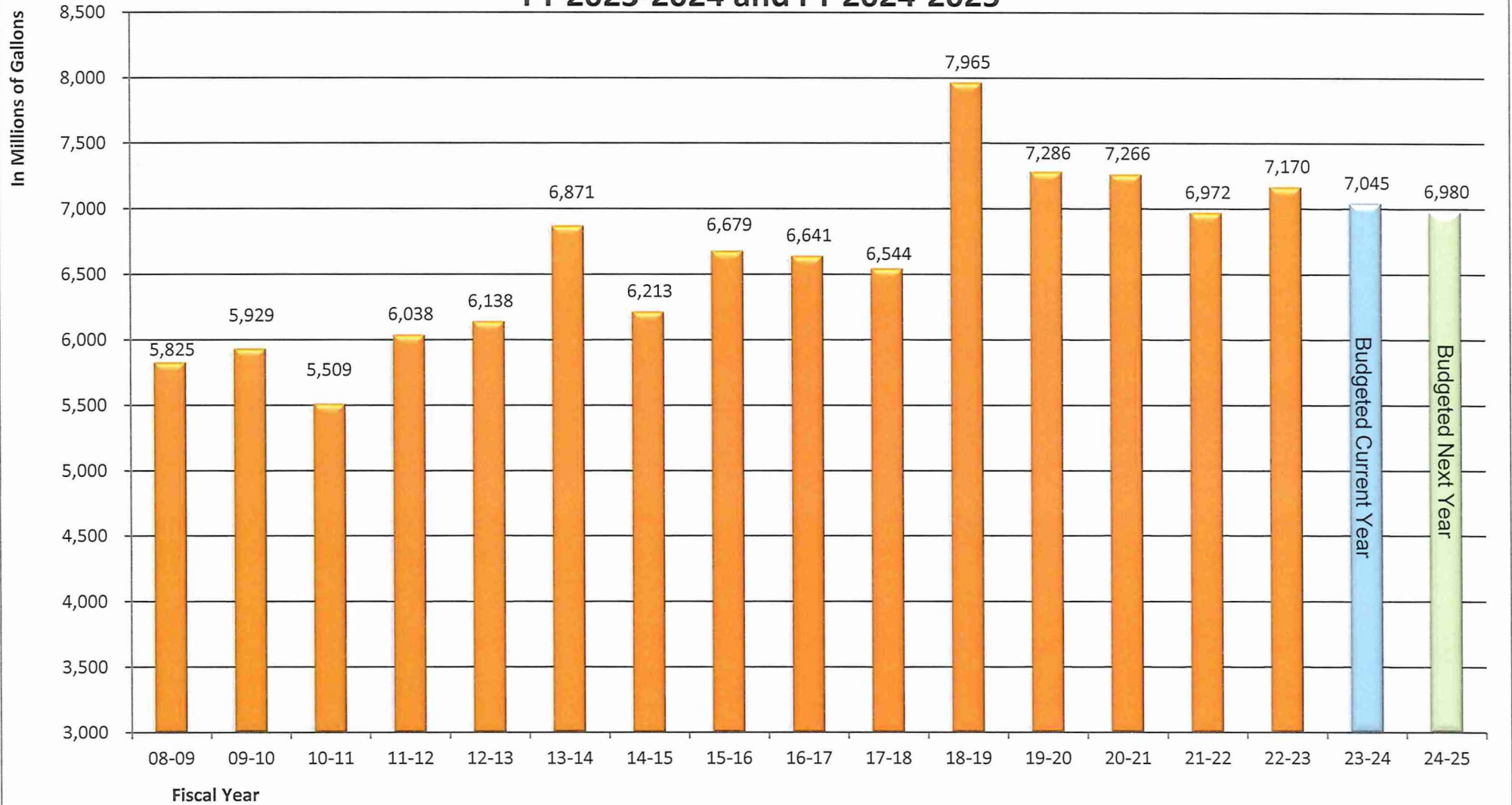
<u>Department</u>	<u>Item</u>	<u>Amount</u>	<u>Subtotals</u>	<u>Total Budgeted</u>
Administration				
	Computer Equipment			
	Replace 8 yr old server that includes storage for 7 yrs.	\$ 23,000	\$ 23,000	
		Total Administration		\$ 23,000
RRRWWTP				
	Equipment			
	Sampler for TOX	\$ 10,000		
	O2 Plant Additional Materials as Needed	\$ 31,680	\$ 41,680	
	Bldg & Grnds			
	Refurbish Concrete as Needed	\$ 150,000	\$ 150,000	
		Total RRRWWTP		\$ 191,680
Biosolids				
	Equipment			
	End Suction Pump & Motor for SO2 Scrubber	\$ 30,000		
	Extraction Screws, Liners and Labor for IBHF	\$ 21,000		
	IBHF Schwing Pump Screws and Rebuild Parts	\$ 42,000		
	Dewatering Schwing Pump Screws and Rebuild Parts	\$ 31,000		
	Spare Schwing Pump Poppet Suction and Discharge Cyl.	\$ 31,000		
			\$ 155,000	
		Total Biosolids		\$ 155,000
Interceptors				
	Lines & Stations			
	Interceptor Line Rehab-Per I & I Study	\$ 515,000		
	Replace manholes and line segments identified as needing replacement or repair.		\$ 515,000	
	Equipment			
	Replacement 9 Ton Trailer	\$ 20,000		
			\$ 20,000	
		Total Interceptor		\$ 535,000
Total Capital Outlay Sewer Budgets--Funded Out of Fixed Charges				\$ 904,680

Historic Summary of WSACC Annual Variable Rate Increases

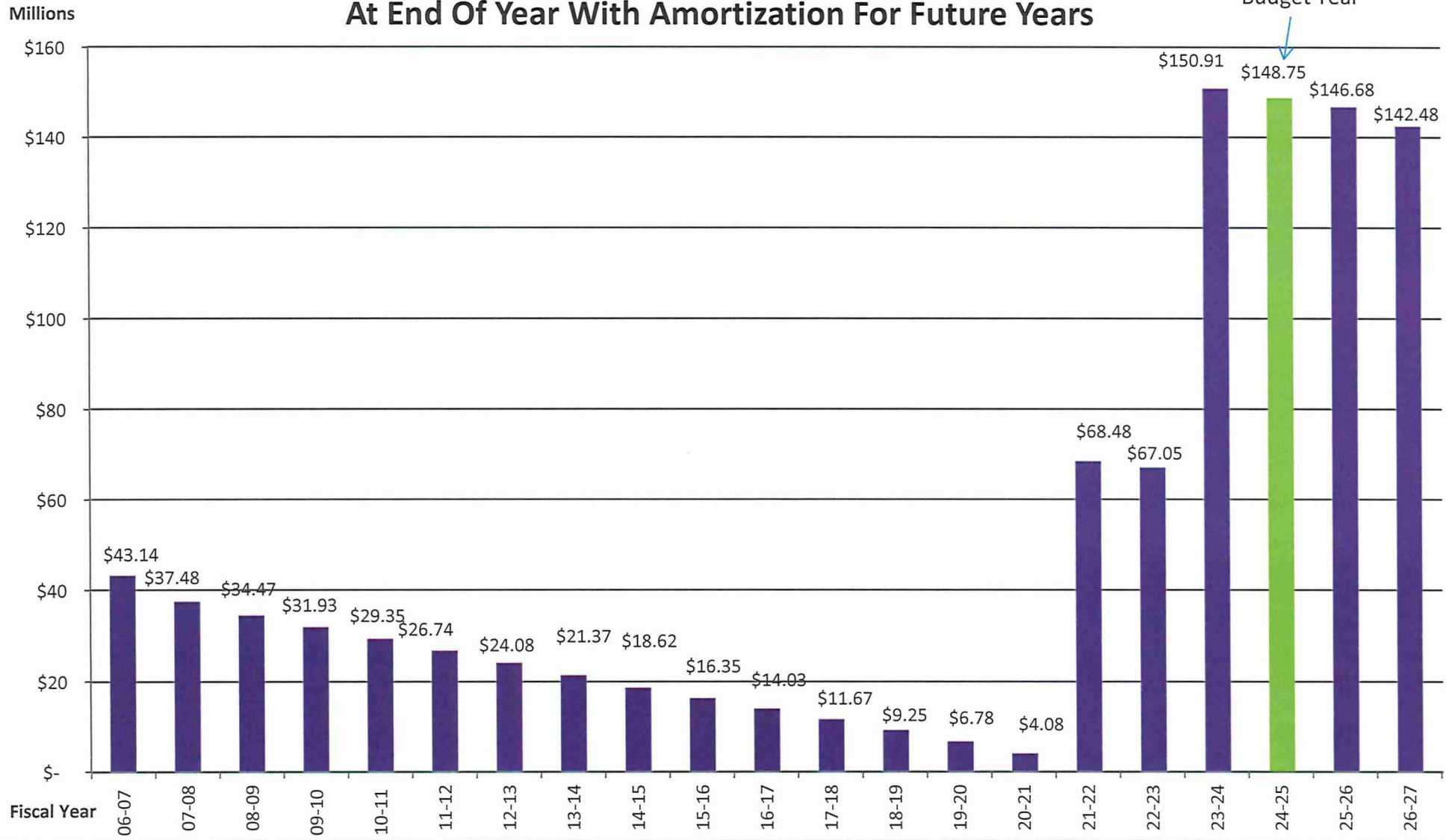


All Increases Expressed As A Percentage.

Actual Historic WSACC Billable Flows With Budgeted Flow Projections For FY 2023-2024 and FY 2024-2025



WSACC Historic Annual Total Outstanding Debt (In \$ Millions) At End Of Year With Amortization For Future Years



**Water & Sewer Authority of Cabarrus County
Operation & Maintenance Variable Sewer Rate
2024-2025 Fiscal Year**

	Proposed Rate /1,000 <u>gallons</u>	Prior Year Rate /1,000 <u>gallons</u>	Percent <u>Increase</u>
Operation & Maintenance Rate/ 1,000 gal.	<u>\$ 1.842</u>	<u>\$1.766</u>	<u>4.30%</u>
Budgeted Sewer Flow in Million Gallons	6,980		
Average Daily Flow in Million Gallons	19.123		
Cost to Recover Through O&M Variable Rate	<u>\$ 12,854,180</u>		
Revenue generated for each penny in variable rate	<u>\$ 69,784</u>		
<i>Increase on Customer with 5,000 gallons per month</i>		<i>\$0.38</i>	
<i>Increase on Customer with 60,000 gallons per year</i>		<i>\$4.56</i>	

Water & Sewer Authority of Cabarrus County
Rates and Charges-Septage, Liquid and Cake Biosolids
For Fiscal Year 2024-2025

Septage Haulers

For liquid septage of household strength and volatility	\$	0.060	per gallon
	\$	60.00	per 1,000 gallons

Bulk Haulers-Liquid Biosolids

For bulk haulers the charge will be determined on a case by case basis by the Engineering Director based on the percent solids, volatility, impact on the plant and the need for additional volume.

Bulk Haulers-Cake Biosolids

For bulk haulers the charge will be determined on a case by case basis by the Engineering Director based on the percent solids, volatility, impact on the plant and the need for additional volume.

Water & Sewer Authority of Cabarrus County
Rates and Charges
For Fiscal Year 2024-2025

PROGRAM FEE SCHEDULE

Following is a list of the known industries and the Program Fees assessed to each.
Other industries added to the program during the year will be required to pay a
Program Fee as specified in the Sewer Use Ordinance and prorated
for the months remaining in the fiscal year.

					MONTHLY PROGRAM COST	MONTHLY SAMPLING FEE
	Americhem				\$ 100.00	\$ 429.17
	Atruim Cabarrus 1				\$ 100.00	\$ 429.17
	Atruim Cabarrus 2				\$ 100.00	\$ 429.17
	Carvana				\$ 45.00	\$ 154.08
	Celgard LLC				\$ 75.00	\$ 298.00
	Celgard Recycling				\$ 45.00	\$ 151.25
	CMS Landfill V BFI				\$ 105.00	\$ 945.92
	Charlotte Water-CMUD				\$ 1,910.00	\$ 1,341.00
	City of Concord - Hillgrove				\$ 970.00	\$ 833.17
	City of Kannapolis -Water Trmt Plant				\$ 75.00	\$ 298.00
	Corning-Concord Facility				\$ 100.00	\$ 429.17
	Galvan Industries				\$ 100.00	\$ 429.17
	HeiQ Chem-Tex				\$ 100.00	\$ 429.17
	Heritage-Crystal Clean				\$ 1,395.00	\$ 1,112.92
	Intertape Polymer- MCWWTP				\$ 100.00	\$ 1,079.83
	Kanthal				\$ 45.00	\$ 298.00
	NC Research Pipe 1				\$ 75.00	\$ 298.00
	NC Research Pipe 2				\$ 75.00	\$ 298.00
	Oldcastle Precast				\$ 45.00	\$ 173.33
	Owens Corning				\$ 100.00	\$ 543.17
	Perdue Farms				\$ 285.00	\$ 820.17
	Prime Beverage				\$ 270.00	\$ 1,097.83
	S&D Commercial Park				\$ 360.00	\$ 953.83
	Star America				\$ 100.00	\$ 429.17
	Stericycle 1				\$ 160.00	\$ 429.17
	Stericycle 2				\$ 100.00	\$ 298.00
	Tegra				\$ 100.00	\$ 429.17
			Monthly Total		\$ 7,035.00	\$ 14,857.03
			Yearly Total		\$ 84,420.00	\$ 178,284.36

Water & Sewer Authority of Cabarrus County Rates and Charges For Fiscal Year 2024-2025									
LABORATORY FEES									
BOD				\$27.00	OTHER ANALYSES:				
COD				\$30.00	OIL & GREASE			\$61.00	
TSS				\$16.00	MERCURY			\$29.00	
VSS				\$23.00	CYANIDE			\$45.00	
NH3-N				\$24.00	CHLORIDES			\$21.00	
pH				\$9.00	FECAL COLIFORM			\$35.00	
ALKALINITY				\$18.00	TKN			\$34.00	
SS				\$16.00	T PHOSPHORUS			\$26.00	
CONDUCTIVITY				\$17.00					
METALS - ICP-MS:									
COPPER				\$27.00	SDWA DRINKING WATER ANALYSES:				
SILVER				\$27.00	T COLIFORM			\$29.00	
ZINC				\$27.00					
ARSENIC				\$27.00	SAMPLER RENTAL DAILY			\$43.00	
BERYLLIUM				\$27.00	Containers			\$4.76	
CADMIUM				\$27.00					
CHROMIUM				\$27.00	Inconvenience Fee/Day		\$	30.00	
LEAD				\$27.00					
NICKEL				\$27.00					
SELENIUM				\$27.00					
HIGH STRENGTH SURCHARGE RATES					APPLICATION/ADMIN FEES				
(PER LB)									
BOD				\$0.059					
COD				\$0.105	Pretreatment Permit		\$	350	
TSS				\$0.280	Septage Haulers Permit		\$	250	
NH3-N				\$0.341					
*OTHERS				\$0.431					
*All sewer users shall be surcharged for concentrations exceeding the limitation established by the Sewer Use Ordinance.									
SEPTAGE HAULER RATES					\$0.060	per	gallon		

WATER AND SEWER AUTHORITY OF CABARRUS COUNTY
BUDGETED CHARGES TO CUSTOMERS/MUNICIPALITIES 2024-2025

3/19/2024

	FY 2023-2024				FY 2024-2025			Difference
	Fixed	Fixed			Fixed	Fixed		Increase
	<u>Treatment</u>	<u>Interceptor</u>	<u>Total</u>		<u>Treatment</u>	<u>Interceptor</u>	<u>Total</u>	<u>(Decrease)</u>
Concord	\$ 2,651,846	\$ 1,024,178	\$ 3,676,024		\$ 5,147,409	\$ 689,431	\$ 5,836,840	\$ 2,160,816
Mt. Pleasant	\$ 63,927	\$ 23,842	\$ 87,769		\$ 126,017	\$ 16,989	\$ 143,006	\$ 55,237
Harrisburg	\$ 451,243	\$ 178,089	\$ 629,332		\$ 935,252	\$ 125,265	\$ 1,060,517	\$ 431,185
Kannapolis	\$ 1,295,612	\$ 494,298	\$ 1,789,910		\$ 2,597,841	\$ 347,840	\$ 2,945,681	\$ 1,155,771
Charlotte Wtr	\$ 396,714	\$ 136,693	\$ 533,407		\$ 237,246	\$ 131,985	\$ 369,231	\$ (164,176)
	\$ 4,859,342	\$ 1,857,100	\$ 6,716,442		\$ 9,043,765	\$ 1,311,510	\$ 10,355,275	\$ 3,638,833
	FY 2023-2024				FY 2024-2025			Difference
Budgeted	Variable				Variable			Increase
	<u>Combined</u>		<u>Total</u>		<u>Combined</u>		<u>Total</u>	<u>(Decrease)</u>
Concord	\$ 5,545,240		\$ 5,545,240		\$ 5,783,880		\$ 5,783,880	\$ 238,640
Mt. Pleasant	\$ 114,790		\$ 114,790		\$ 128,940		\$ 128,940	\$ 14,150
Harrisburg	\$ 1,033,110		\$ 1,033,110		\$ 1,132,830		\$ 1,132,830	\$ 99,720
Kannapolis	\$ 2,569,530		\$ 2,569,530		\$ 2,827,470		\$ 2,827,470	\$ 257,940
Charlotte Wtr	\$ 3,178,800		\$ 3,178,800		\$ 2,984,040		\$ 2,984,040	\$ (194,760)
	\$ 12,441,470		\$ 12,441,470		\$ 12,857,160		\$ 12,857,160	\$ 415,690
	Budgeted Flow in	Growth in	Total Fixed		Budgeted Flow in	Growth in	Total Fixed	Total
	<u>MG's CAL</u>	<u>Flow</u>	<u>& Variable</u>		<u>MG's CAL</u>	<u>Flow</u>	<u>& Variable</u>	<u>Difference</u>
Concord	3,140.0	(0)	\$ 9,221,264		3,140.0	0.00%	\$ 11,620,720	\$ 2,399,456
Mt. Pleasant	65.0	(0)	\$ 202,559		70.0	7.69%	\$ 271,946	\$ 69,387
Harrisburg	585.0	12.87%	\$ 1,662,442		615.0	5.13%	\$ 2,193,347	\$ 530,905
Kannapolis	1,455.0	2.46%	\$ 4,359,440		1,535.0	5.50%	\$ 5,773,151	\$ 1,413,711
Charlotte Wtr	1,800.0	2.86%	\$ 3,712,207		1,620.0	-10.00%	\$ 3,353,271	\$ (358,936)
	7,045.0	0.07%	\$ 19,157,912		6,980.0	-0.92%	\$ 23,212,435	\$ 4,054,523

**WSACC Summary of Budgeted Charges
Fiscal Year 2024-2025**

3/18/2024

City of Concord

	<u>Annual</u>	<u>Monthly</u>
Fixed Charges-Debt Service and Capital Outlay		
Treatment	\$ 5,147,409	\$ 428,950.75
Interceptor	<u>\$ 689,431</u>	<u>\$ 57,452.58</u>
Total Fixed Amount	<u><u>\$ 5,836,840</u></u>	<u><u>\$ 486,403.33</u></u>
Variable Charges O & M (1)		
Budgeted Flow 3,140,000,000 gal.		
Trmt & Inter Rate \$1.842 /1000 gal.	\$ 5,783,880	\$ 481,990.00
Total Estimated Variable Amount	<u><u>\$ 5,783,880</u></u>	<u><u>\$ 481,990.00</u></u>
Total Estimated Amount	<u><u>\$ 11,620,720</u></u>	<u><u>\$ 968,393.33</u></u>

(1) Variable charges will be based on actual flow.

**WSACC Summary of Budgeted Charges
Fiscal Year 2024-2025**

3/18/2024

Town of Mt. Pleasant

	<u>Annual</u>	<u>Monthly</u>
Fixed Charges-Debt Service and Capital Outlay		
Treatment	\$ 126,017	\$ 10,501.42
Interceptor	<u>\$ 16,989</u>	<u>\$ 1,415.75</u>
Total Fixed Amount	<u><u>\$ 143,006</u></u>	<u><u>\$ 11,917.17</u></u>
Variable Charges O & M (1)		
Budgeted Flow 70,000,000 gal.		
Trmt & Inter Rate \$1.842 /1000 gal.	\$ 128,940	\$ 10,745.00
Total Estimated Variable Amount	<u><u>\$ 128,940</u></u>	<u><u>\$ 10,745.00</u></u>
Total Estimated Amount	<u><u>\$ 271,946</u></u>	<u><u>\$ 22,662.17</u></u>

(1) Variable charges will be based on actual flow.

**WSACC Summary of Budgeted Charges
Fiscal Year 2024-2025**

3/18/2024

Town of Harrisburg

	<u>Annual</u>	<u>Monthly</u>
Fixed Charges-Debt Service and Capital Outlay		
Treatment	\$ 935,252	\$ 77,937.67
Interceptor	<u>\$ 125,265</u>	<u>\$ 10,438.75</u>
Total Fixed Amount	<u><u>\$ 1,060,517</u></u>	<u><u>\$ 88,376.42</u></u>
Variable Charges O & M (1)		
Budgeted Flow 615,000,000 gal.		
Trmt & Inter Rate \$1.842 /1000 gal.	\$ 1,132,830	\$ 94,402.50
Total Estimated Variable Amount	<u><u>\$ 1,132,830</u></u>	<u><u>\$ 94,402.50</u></u>
Total Estimated Amount	<u><u>\$ 2,193,347</u></u>	<u><u>\$ 182,778.92</u></u>

(1) Variable charges will be based on actual flow.

**WSACC Summary of Budgeted Charges
Fiscal Year 2024-2025**

3/18/2024

City of Kannapolis

	<u>Annual</u>	<u>Monthly</u>
Fixed Charges-Debt Service and Capital Outlay		
Treatment	\$ 2,597,841	\$ 216,486.75
Interceptor	<u>\$ 347,840</u>	<u>\$ 28,986.67</u>
Total Fixed Amount	<u><u>\$ 2,945,681</u></u>	<u><u>\$ 245,473.42</u></u>
Variable Charges O & M (1)		
Budgeted Flow 1,535,000,000 gal.		
Trmt & Inter Rate \$1.8420 /1000 gal.	\$ 2,827,470	\$ 235,622.50
Total Estimated Variable Amount	<u><u>\$ 2,827,470</u></u>	<u><u>\$ 235,622.50</u></u>
Total Estimated Amount	<u><u>\$ 5,773,151</u></u>	<u><u>\$ 481,095.92</u></u>

(1) Variable charges will be based on actual flow.

WSACC Summary of Budgeted Charges
Fiscal Year 2024-2025

3/18/2024

Charlotte Water

	<u>Annual</u>	<u>Monthly</u>
Fixed Charges-Debt Service and Capital Outlay		
Treatment	\$ 237,246	\$ 19,770.50
Interceptor	<u>\$ 131,985</u>	<u>\$ 10,998.75</u>
Total Fixed Amount	<u><u>\$ 369,231</u></u>	<u><u>\$ 30,769.25</u></u>
Variable Charges O & M (1)		
Budgeted Flow 1,620,000,000 gal.		
Trmt & Inter Rate \$1.842 /1000 gal.	\$ 2,984,040	\$ 248,670.00
Total Estimated Variable Amount	<u><u>\$ 2,984,040</u></u>	<u><u>\$ 248,670.00</u></u>
Total Estimated Amount	<u><u>\$ 3,353,271</u></u>	<u><u>\$ 279,439.25</u></u>

(1) Variable charges will be based on actual flow.

Water & Sewer Authority of Cabarrus County
System Development Fees (Wholesale)
Effective July 1, 2024-June 30, 2025

<u>Meter Size in Inches</u>	<u>System Development Fees</u>
5/8 & 3/4" or Single-Family	\$ 2,968
1"	\$ 4,947
1.5"	\$ 9,893
2"	\$ 15,829
3"	\$ 31,659
4"	\$ 49,467
6"	\$ 98,933
8"	\$ 158,293
10"	\$ 415,520
12"	\$ 524,347

Multi-Family System Development Fees*

Multi-Family 1 or 2 Bedrooms	\$ 1,696
Multi-Family Greater Than 2 Bedrooms	\$ 2,968

*Apartments, Townhomes, Condos, Duplexes etc.