

Richmond Water Resources

Annual Customers Meeting

May 21, 2024

6:00 PM

Agenda

- Accomplishments of Past Year
- FY2025 Budget and Rates
- Upcoming Projects and Capital Projects
- Discussion of appointments to the Water and Sewer Commission

Accomplishments & Highlights

- Participated in the Vermont Rural Water Association Apprenticeship Program
- Purchased and installed replacement parts for dewatering press
- Purchased new water meters
- Completed 20-year Wastewater Treatment Facility Study

Accomplishments & Highlights

- Prepared for and responded to two floods
- Purchased new monitoring system for water system
- Repaired backwash pump
- Cleaned solids out of all holding tanks with the exception of aeration Tank 2 which will be cleaned in spring/summer 2024

Accomplishments & Highlights

- Received the following awards from Green Mountain Water Environment Association:
 - Michael J. Garofano Water Operator of the Year Award: **Steve Cote**
 - Bob Wood Young Professionals Award: **Brad Snow**
 - Facility Excellence Award for Water: **Richmond Water Resources**
 - Facility Excellence Award for Wastewater: **Richmond Water Resources**

FY2025 Budget

- Operational spending increasing by \$20,408 for Water; and \$24,526 in Wastewater
- Revenue
 - The Fund Balance / Unrestricted Funds are not utilized in the budget, but some capital costs are coming from unrestricted funds and reserves.
 - Decrease in use of Septage revenue from \$550,000 in FY24 to \$500,000 in FY25

FY2025 Budget

- Revenue (continued)
 - Increase in Interest Revenue
 - From \$6,000 to \$11,100 in Water
 - From \$14,000 to \$25,900 in Wastewater

FY2025 Budget

- Notable increases in Water and Wastewater included
 - Increase in health insurance due change in staffing resulting in change in healthcare programs selected

FY2025 Budget

- Notable increases in Water include
 - Increased contribution to Water Capital Reserve from \$0 to \$10,000
- Notable increases in Wastewater include
 - Added a line for Contracted Operators to pay for licensed Wastewater Operator at \$41,340
- Notable decreases in Wastewater include
 - Reduced Biosolids Chemicals from \$98,100 to \$70,000
 - Reduced Biosolids Disposal from \$160,000 to \$150,000

FY2025 Budget

- Water Unrestricted Funds:
 - End of FY23 Balance: \$183,780
 - Uses in FY24 Total \$87,840
 - Water Meter Purchase: \$57,840
 - Water System Alarm System: \$15,000
 - Borden St. Shut Off: \$15,000
 - Projected end of FY24 Balance of \$95,940
 - Recommended to keep at least 15% of the next budget in unrestricted funds. Projected balance is 24% of FY25 Budget.

FY2025 Budget

- Wastewater Unrestricted Funds:
 - End of FY23 Balance: \$366,236
 - Uses in FY24 Total \$128,566
 - December flood recover: \$55,725
 - Water Meter Purchase: \$57,840
 - Clean aeration tanks: \$15,000
 - Projected end of FY24 Balance of \$237,671
 - Recommended to keep at least 15% of the next budget in unrestricted funds. Projected balance is 27% of FY25 Budget.

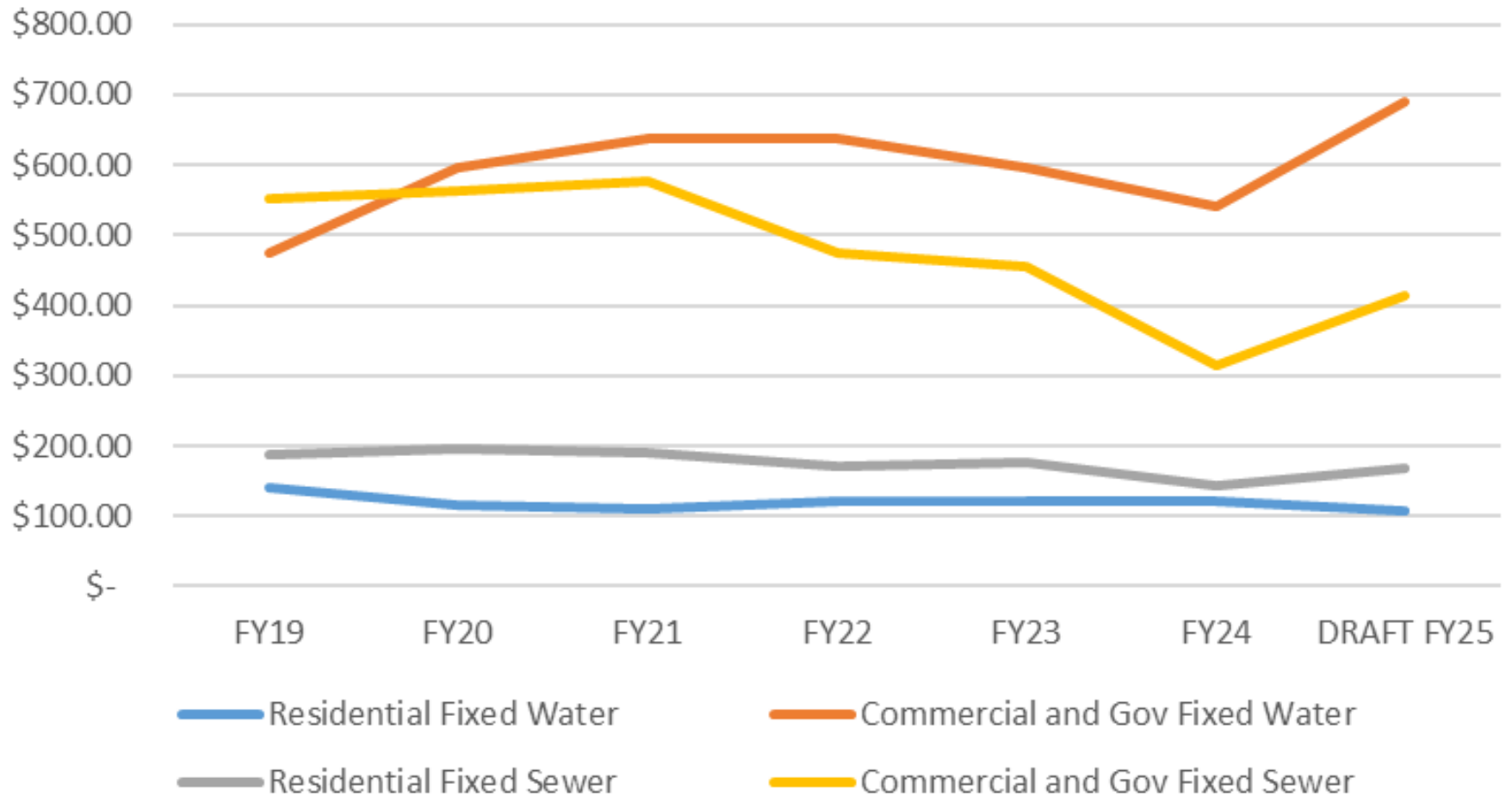
Water Rates

		Water			
		FY25	FY24	Change FY24 to FY25	
		Fixed per unit. Metered per 1000 gal.	Fixed per unit. Metered per 1000 gal.	Dollar Difference	Percentage Difference
Residential					
	Fixed Rate	\$107.37	\$121.87	-\$14.50	-11.9%
	Metered	\$11.41	\$12.57	-\$1.16	-9.2%
Commercial & Government					
	Fixed Rate	\$690.84	\$541.03	\$149.81	27.7%
	Metered	\$10.60	\$11.68	-\$1.08	-9.2%
School					
	Fixed Rate	\$5,661.85	\$5,390.78	\$271.07	5.0%
	Metered	\$16.86	\$18.72	-\$1.86	-9.9%

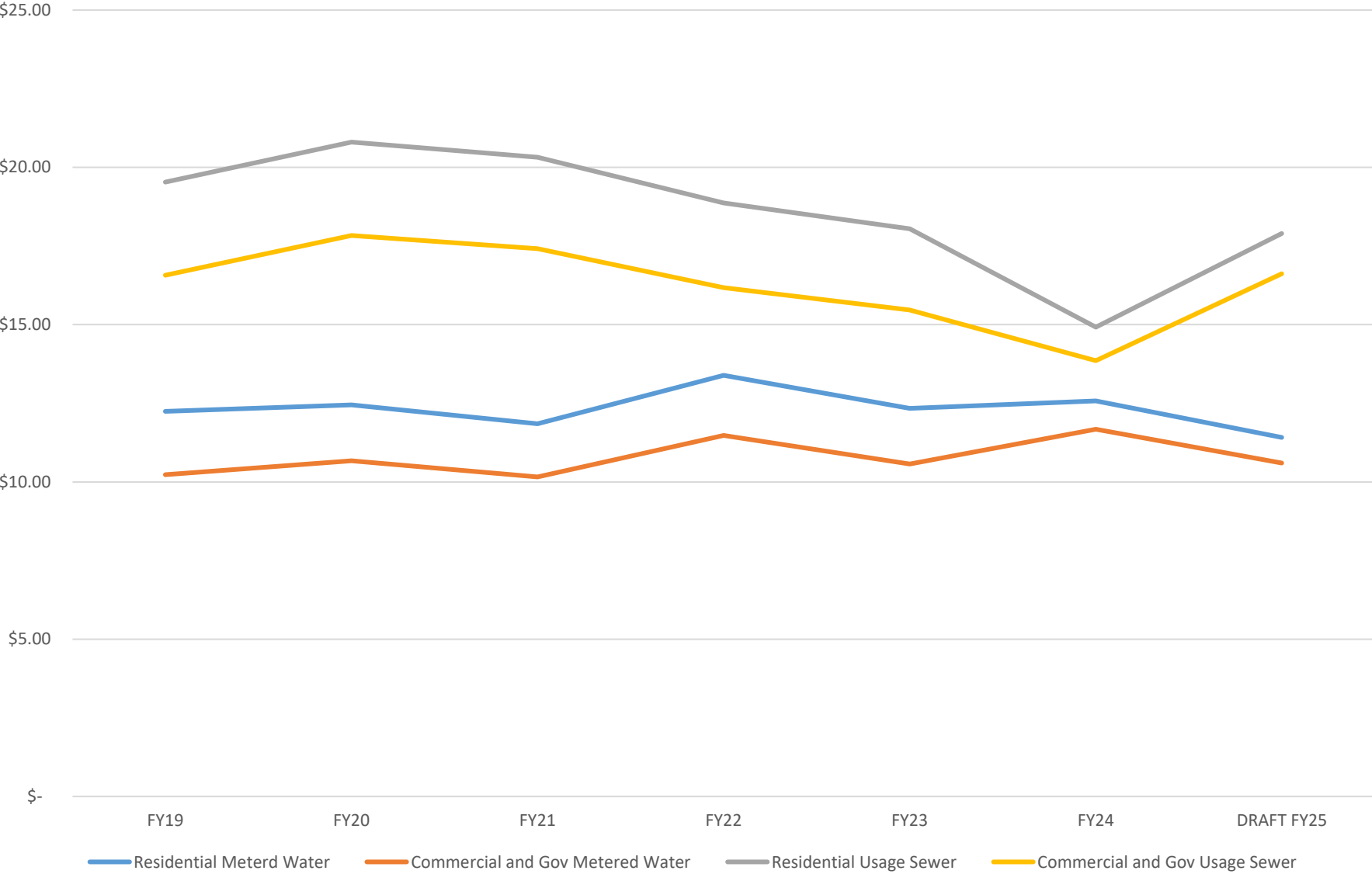
Wastewater Rates

		Wastewater			
		FY25	FY24	Change FY24 to FY25	
		Fixed per unit. Usage per 1000 gal.	Fixed per unit. Usage per 1000 gal.	Dollar Difference	Percentage Difference
Residential					
	Fixed Rate	\$167.78	\$144.34	\$23.44	16.2%
	Usage	\$17.90	\$14.92	\$2.98	20.0%
Commercial & Government					
	Fixed Rate	\$414.17	\$315.00	\$99.17	31.5%
	Usage	\$16.62	\$13.85	\$2.77	20.0%
School					
	Fixed Rate	\$4,293.66	\$3,068.20	\$1,225.46	39.9%
	Usage	\$12.79	\$10.66	\$2.13	20.0%

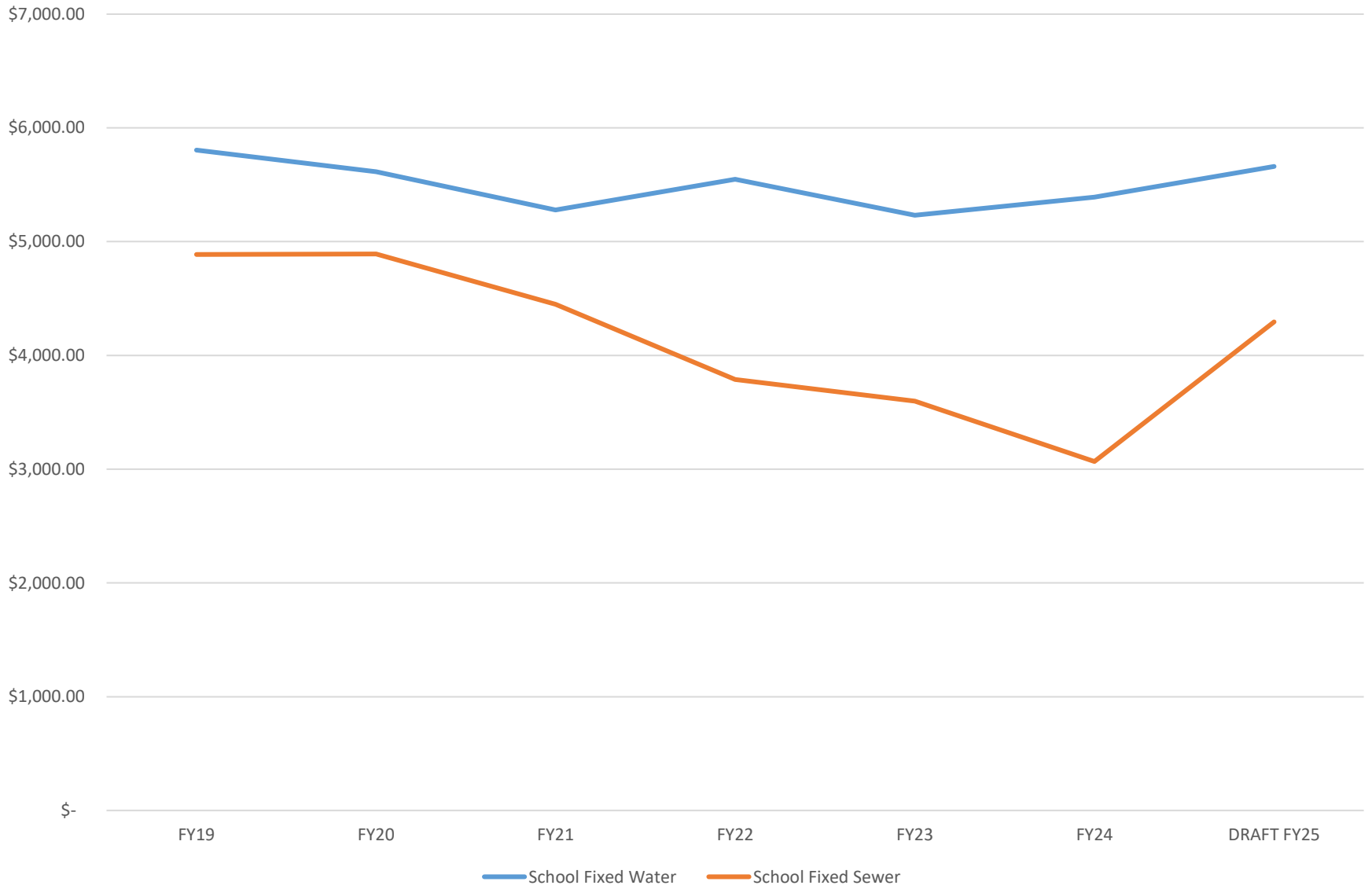
Residential and Commercial Fixed Rate



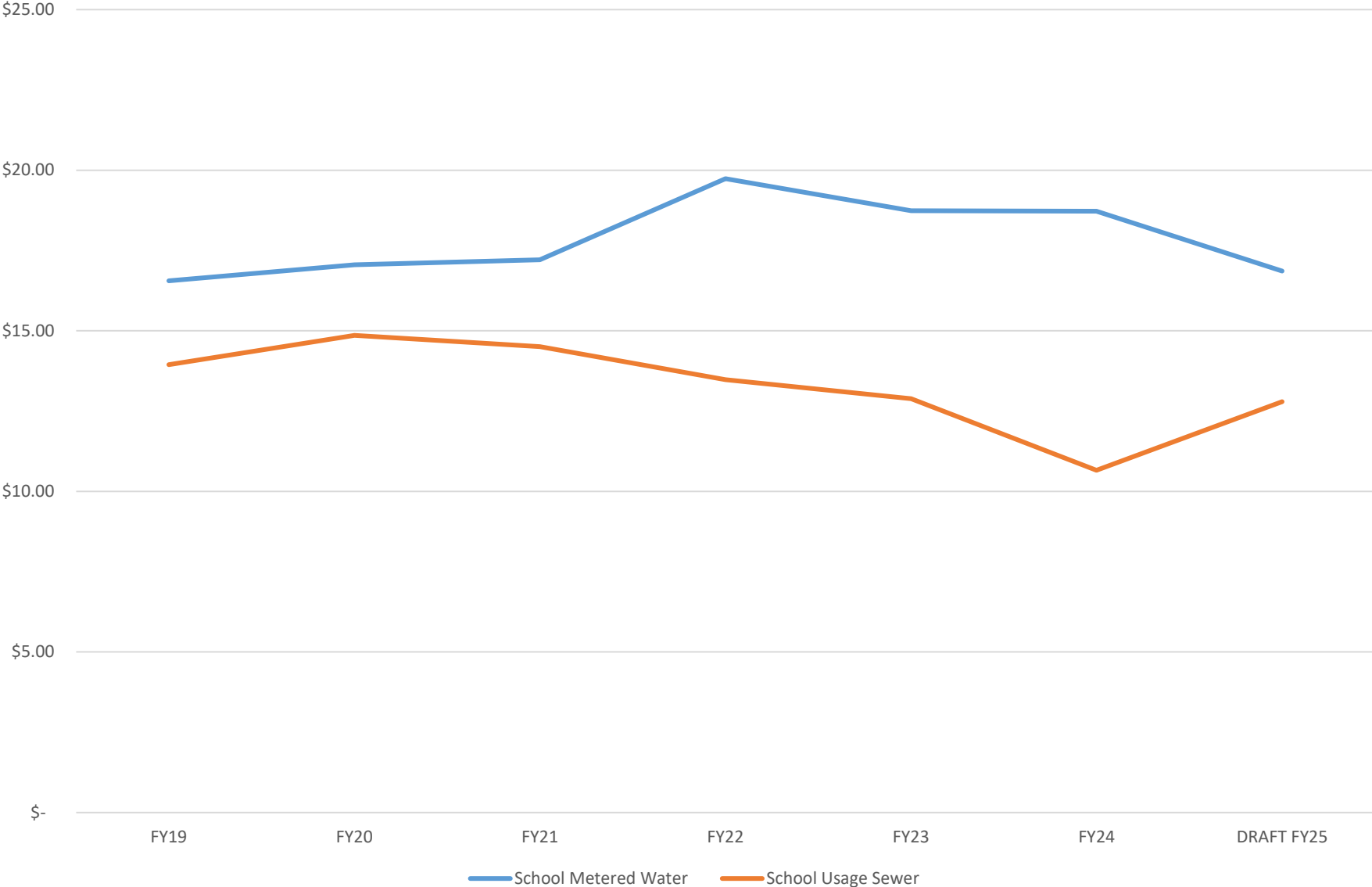
Residential and Commercial Metered/Usage Rate



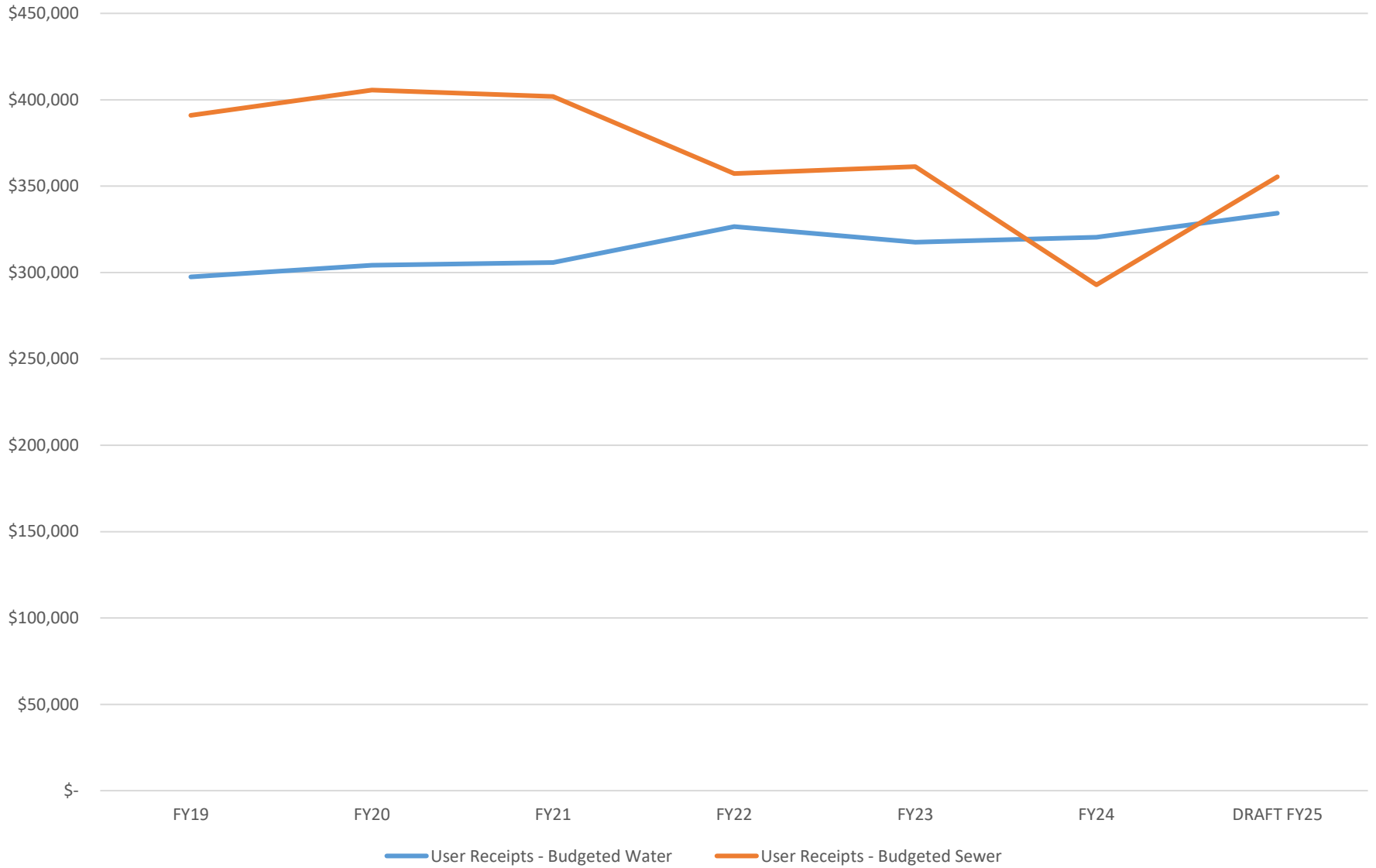
School Fixed Rate



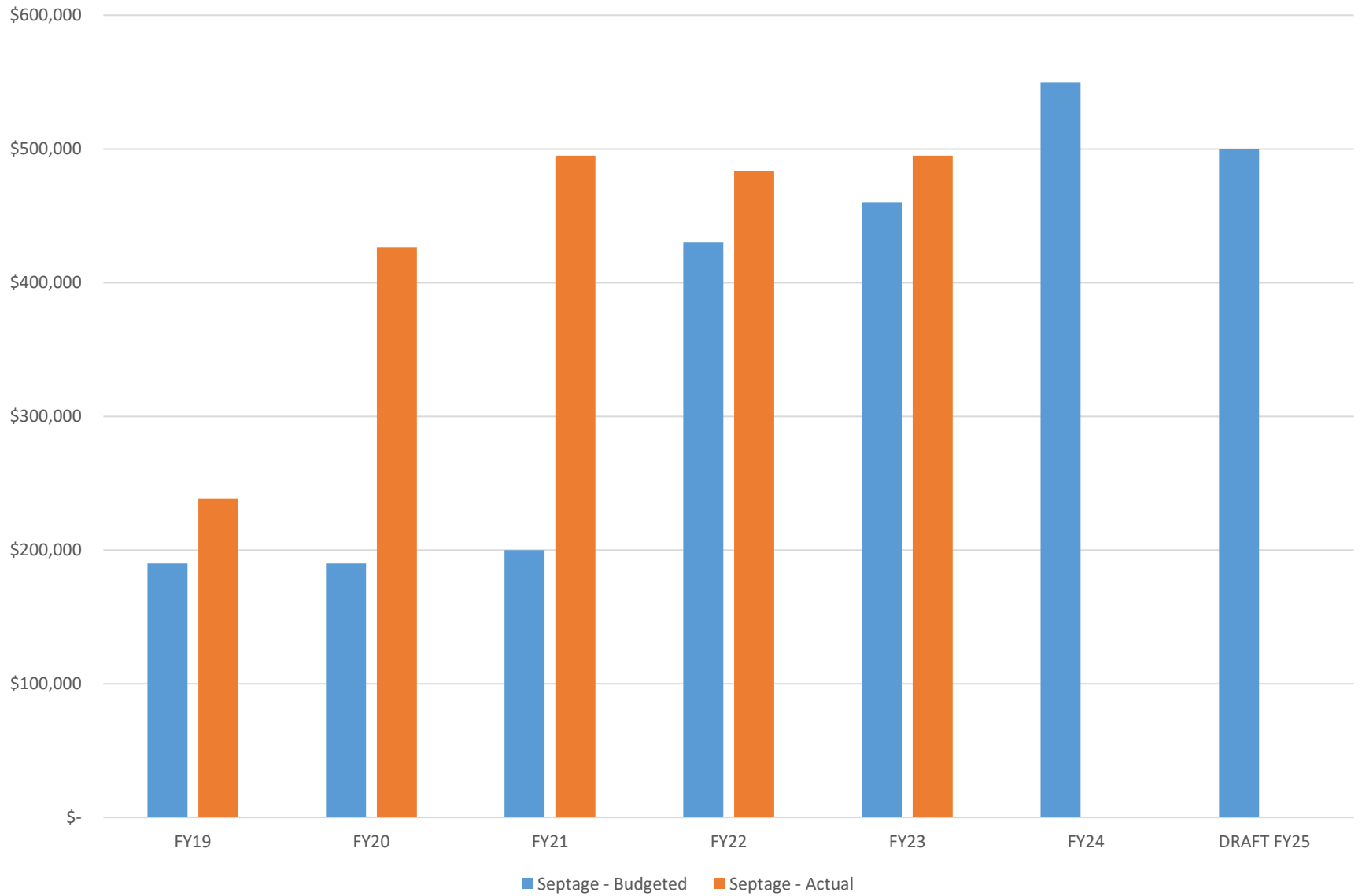
School Metered/Usage Rate



Budgeted User Receipts



Septage Budgeted and Actual



Near-Term Projects

- Next steps in 20 Year Wastewater Treatment Facility upgrade
- Installation of water meters
- Installation of new influent pump
- Clean grit from aeration Tank #2
- Tilden Ave., Bridge St., Cochran Rd. Waterline Replacement estimated at \$1,808,000

Projects Under Discussion

- The Gateway Sewer and Water Expansion projects continues to be discussed by the Water and Sewer Commission.

Financial Impacts – Capital Projects

Impacts to the Water & Sewer Budget from capital projects

- 2006 Treatment Plant Upgrades totaling \$3,740,000
 - Repayment of \$348,378 after subsidy.
 - \$22,220 per year. Final payment in 2026
- 2010 Sewer Lining & Manholes totaling \$445,999
 - Repayment of \$222,999 after loan subsidy at 2% interest.
 - \$14,093 per year. Final payment in 2032
- 2011 Jericho Road totaling \$941,200
 - Repayment at variable rate, decreasing over time
 - \$62,041 budgeted for FY25 between water and wastewater. Final payment in 2032

Financial Impacts – Capital Projects

- 2018 RFL – 101 planning totaling \$120,810 at 0% interest.
 - \$12,081 per year. Final payment in 2027
- 2016 East Main Street totaling \$1,275,000
 - Repayment at approximately \$25,140 per year, after subsidy. Final payment in 2047

Financial Impacts – Capital Projects

- 2020 Bridge St. waterline replacement project, (upper Bridge St. and bridge crossing) totaling \$789,228
 - 50% subsidy on the bond
 - Payments are \$9,865 per year. Final payment in 2060
- 2022 Bridge St. waterline replacement project (middle section) totaling 400,000
 - 75% subsidy on the bond
 - Payments are \$2,500 per year. Final payment in 2062

Financial Impacts – Capital Projects

- 2014/15 Water Storage Tank & Chlorine Project
 - \$1,575,000 bond at -0.7% interest in the Drinking Water State Revolving Fund (DWSRF); \$37,705 per year. This was a negative interest loan but has been restructured to reduce the principal and subsequent payments to achieve the same reduced payback. Final Payment in 2048.
 - \$181,000 GAP loan to cover the portion not eligible for the DWSRF program. \$26,350 per year. Final payment in 2025.

Open Seats on the Water and Sewer Commission

- Two one-year terms on the Water and Sewer Commission are reserved for customers of the Water and Sewer System
- These seats are appointed by the Selectboard
- Letters of interest are due to the Town Manager by June 1, 2024

Water Quality & Etc.

We have some of the best drinking water in the state. The Richmond Water Resources Department is proud to serve our town and they do a fine job keeping the system running efficiently and communicating with the public. Thank you Steve, Brad, Mike, and Nate.

Remember, Water Commission meetings are held every 1st and 3rd Monday at 6:00 pm.