

FY2024 Water and Sewer Rate Sheet

Billed for usage between 7/1/24 - 6/30/25

Green Box is a manual entry number

Using Usage from 4/1/23 - 3/31/24

Draft as of 4/12/24

Budget

	Water	Sewer	Combined
FY24	\$378,283	\$857,874	\$1,236,157
FY25	\$396,523	\$879,890	\$1,276,413
Total Change FY24/FY25	\$18,240	\$22,016	\$40,256
Percent Change FY24/FY25	4.82%	2.57%	3.26%

Revenue from Non-Core User Groups

Non-Core User Groups

Industry and Allocated Accounts Fixed Rate Calculator

Industry fixed rate for Sewer is the Commercial and Government plus 15%	\$472.85
Allocated Accounts fixed rate for Water is half the Commercial and Government	\$343.29
Allocated Accounts fixed rate for Sewer is half the Commercial and Government	\$205.59

	Water						Sewer					
	FY25		FY24		Change FY24 to FY25		FY25		FY24		Change FY24 to FY25	
	Fixed Rate	Revenue	Fixed Rate	Revenue	Dollar Difference	Percentage Difference	Fixed Rate	Revenue	Fixed Rate	Revenue	Dollar Difference	Percentage Difference
Industry												
Fixed Rate							\$472.85	\$473	\$362.25	\$362	\$110.60	30.53%
Metered/Industry Usage							\$7,727	\$6,338				
Total Rev.							\$8,200	\$6,700				
Allocated Accounts												
Fixed Rate	\$343.29	\$1,716	\$270.51	\$1,082	\$72.78	26.90%	\$205.63	\$823	\$157.37	\$472	\$48.26	30.67%
Total Rev.		\$1,716		\$1,082			\$823	\$823		\$472		

Non-User Group Revenue

	Water				Sewer			
	FY25		FY24		FY25		FY24	
	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	
Sale of Water	\$2,000	\$ 1,500	\$ 0	\$ 0				
Fire Protection/Tank Fee	\$50,573	\$ 49,899	\$ 0	\$ 0				
Septage Revenue	\$ 0	\$ -	\$500,000	\$550,000				
Gateway Revenue	\$ 0	\$ -	\$ 0	\$ 0				
Hook-on Fees	\$500	\$ 500	\$1,000	\$1,000				
Miscellaneous Fees	\$ 0	\$ -	\$ 0	\$ 0				
Net Interest on Checking Account	\$11,100	\$ 6,000	\$25,900	\$14,000				
Unassigned Fund Balance Usage								
Total Other Revenue	\$64,173	\$57,899	\$526,900	\$565,000				

Total Revenue from Non-Core Users	\$65,889	\$58,981	\$535,923	\$572,172
Total Revenue remaining to be raised by core users	\$330,634	\$319,302	\$343,967	\$285,702

Data Used to Build Rates for Core User Groups

Percentage of use in past 4 quarters.

	Water					Sewer				
	Future Use Adjustment as Percentage of Gallons					Future Use Adjustment as Percentage of Gallons				
	Gallons	Percentage	98%	Users	Gallons	Percentage	98%	Users		
Residential	9,430,900	47.81%	9,242,282	421	9,349,600	67.63%	9,162,608	419		
Commercial & Government	9,265,800	46.98%	9,080,484	75	3,446,700	24.93%	3,377,766	73		
School	1,027,900	5.21%	1,007,342	3	1,027,900	7.44%	1,007,342	3		
Industry				0				1		
Allocated Accounts				5				4		
total	19,724,600	100.00%	19,330,108		13,824,200	100.00%	13,547,716			

Percentage of use Adjustments for Water Rates to offset for fire protection allocation to school

	Water		
	Adjustment	Adjusted FY25	Adjusted FY24
Residential	-2.52%	45.29%	53.56%
Commercial & Government	-2.48%	44.50%	36.31%
School	5.00%	10.21%	10.13%
Total		100.00%	100.00%

Formula for determining split of 5 percentage points between Residential and Commercial & Government Based on percent of water used by each

	Gallons Used	Percentage of Use
Residential	9,430,900	50.44%
Commercial & Government	9,265,800	49.56%
Total	18,696,700	

Budget Allocations Per Core User Group

	FY25		FY24	
	Water	Sewer	Water	Sewer
Revenue to be raised from Core Users	\$330,634	\$343,967	\$319,302	\$285,701.89
Residential	\$149,746.60	\$232,632.51	\$171,023.04	\$201,592.68
Commercial & Government	\$147,125.10	\$85,759.23	\$115,934.22	\$65,700.01
School	\$33,761.85	\$25,575.74	\$32,344.70	\$18,409.20

Rates for Core User Groups

	Percent of Rev.	Water						Sewer					
		FY25		FY24		Change FY24 to FY25		FY25		FY24		Change FY24 to FY25	
		Fixed per unit. Metered per 1000 gal.	Revenue	Fixed per unit. Metered per 1000 gal.	Revenue	Dollar Difference	Percentage Difference	Fixed per unit. Usage per 1000 gal.	Revenue	Fixed per unit. Usage per 1000 gal.	Revenue	Dollar Difference	Percentage Difference
Residential													
Fixed Rate	30%	\$106.71	\$44,924	\$121.87	\$51,307	-\$15.16	-12.4%	\$166.56	\$69,790	\$144.34	\$60,478	\$22.22	15.4%
Metered/Usage	70%	\$11.34	\$104,823	\$12.57	\$119,716	-\$1.23	-9.8%	\$17.77	\$162,843	\$14.92	\$141,115	\$2.85	19.1%
Total Rev.			\$149,747		\$171,023				\$232,633		\$201,593		
Commercial & Government													
Fixed Rate	35%	\$686.58	\$51,494	\$541.03	\$40,577	\$145.56	26.9%	\$411.17	\$30,016	\$315.00	\$22,995	\$96.17	30.5%
Metered/Usage	65%	\$10.53	\$95,631	\$11.68	\$75,357	-\$1.14	-9.8%	\$16.50	\$55,743	\$13.85	\$42,705	\$2.65	19.1%
Total Rev.			\$147,125		\$115,934				\$85,759		\$65,700		
School													
Fixed Rate	50%	\$5,626.97	\$16,881	\$5,390.78	\$16,172	\$236.19	4.4%	\$4,262.62	\$12,788	\$3,068.20	\$9,205	\$1,194.42	38.9%
Metered/Usage	50%	\$16.76	\$16,881	\$18.72	\$16,172	-\$1.97	-10.5%	\$12.69	\$12,788	\$10.66	\$9,205	\$2.04	19.1%
Total Rev.			\$33,762		\$32,345				\$25,576		\$18,409		

Revenue Analysis

	Water	Sewer
Revenue Through Fixed Fees (Water: rates, fire, hook-on, int. Sewer: rates, 50% septage, hook-on, int.)	\$177,188	\$390,789
Revenue Through Variable Fees (Water: rates, sale of water Sewer: rates, 50% septage)	\$219,335	\$489,101
Revenue through use of Unassigned Fund Balance Usage	\$0	\$0
Total	\$396,523	\$879,890
Double Check to ensure the revenue raised by fees equals budgeted revenue goal (field should equal zero)	\$0	\$0
Capital Budget	\$208,827	\$206,439
Percent of Capital Budget that is covered by revenue raised by fixed fees	84.85%	189.30%

Sample Rate Changes

	FY25		FY24	
	Water	Sewer	Water	Sewer
Residential				
Metered/Usage	\$248.98	\$388.65	\$284.36	\$336.79
Fixed	\$106.71	\$166.56	\$121.87	\$144.34
Total	\$355.69	\$555.21	\$406.23	\$481.13
Total Combined	\$910.90		\$887.36	
Total Combined Dollar Change	\$23.54			
Total Combined Percentage Change	2.65%			
Commercial & Government				
Metered/Usage	\$1,275.08	\$763.61	\$1,004.76	\$585.00
Fixed	\$686.58	\$411.17	\$541.03	\$315.00
Total	\$1,961.67	\$1,174.78	\$1,545.79	\$900.00
Total Combined	\$3,136.45		\$2,445.79	
Total Combined Dollar Change	\$690.66			
Total Combined Percentage Change	28.24%			
School				
Metered/Usage	\$5,626.97	\$4,262.62	\$5,390.78	\$3,068.20
Fixed	\$5,626.97	\$4,262.62	\$5,390.78	\$3,068.20
Total	\$11,253.95	\$8,525.25	\$10,781.57	\$6,136.40
Total Combined	\$19,779.20		\$16,917.97	
Total Combined Dollar Change	\$2,861.23			
Total Combined Percentage Change	16.91%			

Signed by Richmond Water and Sewer Commission on this _____ day of _____, 2024.

Morgan Wolaver, Chair

Erin Farr

Bard Hill

David Sander

Jay Furr