

# Analysis of Water Rates for Treatment Preferred Option Including Capital and Operating Costs, Treatment Plant Expansion, and Raw Water Line Construction

Brunswick County Board of Commissioners

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# Estimated Retail Water Rates At Completion of Construction FY 22

	Current Rates	Estimated New Rate For Minimum Coverage	Estimated Rate Increase Required For Minimum Coverage
Capital – Base Rate Typical Home	\$12 per month	\$15.50 per month	\$3.50
Usage Rate Per 1,000 Gallons	\$3.05 per 1,000 Gallons	\$3.65 per 1,000 Gallons	\$0.60 per 1,000 Gallons
Typical Home Monthly Bill for 4,500 Gallons	\$25.73 per month	\$31.94 per month	\$6.21 per month

# Estimated Wholesale & Industrial Water Rate at Construction Completion FY 22

- Base Rate Per Thousand Gallons is \$2.82 Per 1,000 Gallons
- Operating & Maintenance Rate Increase Added to PPI Rate of \$2.90 Estimated for 2022 - \$0.60 Per 1,000 Gallons
- Capital Rate Increased Added To PPI Rate Estimate of \$2.90 for 2022 - \$0.71 Per 1,000 Gallons
- Total Increase Above PPI Rate Estimate for 2022 of \$2.90 total additional of \$1.31
- Total Based on Estimate of 2022 PPI Rate of \$4.13 Per 1,000 Gallons