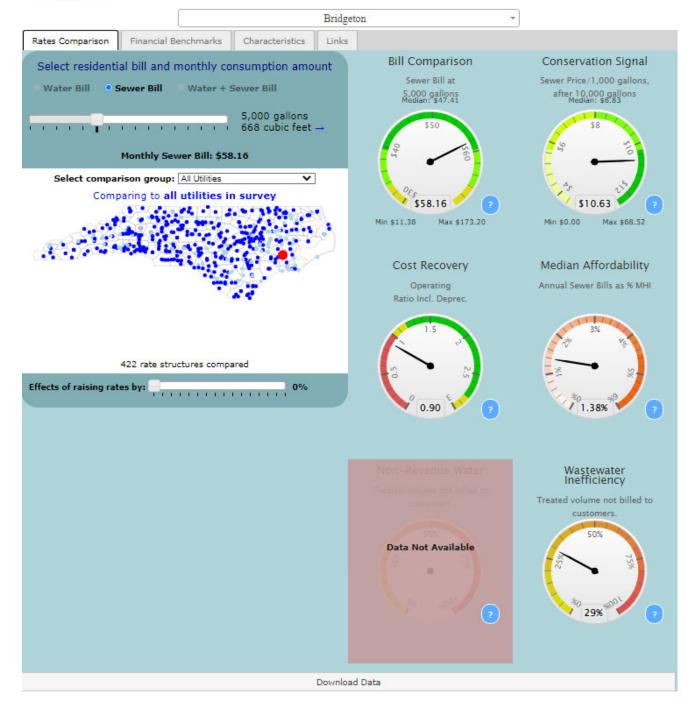


NC Water and Wastewater Rates Dashboard Rates as of January 1, 2022

Last updated: January 12, 2022





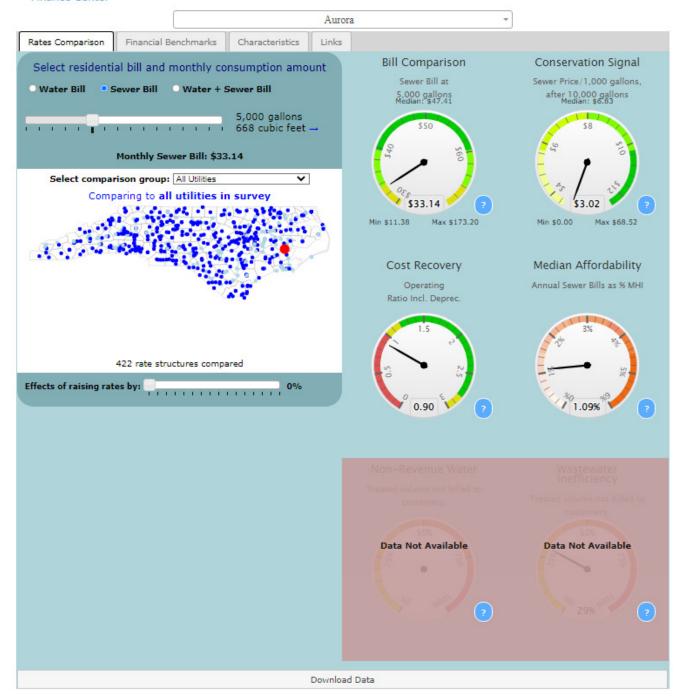




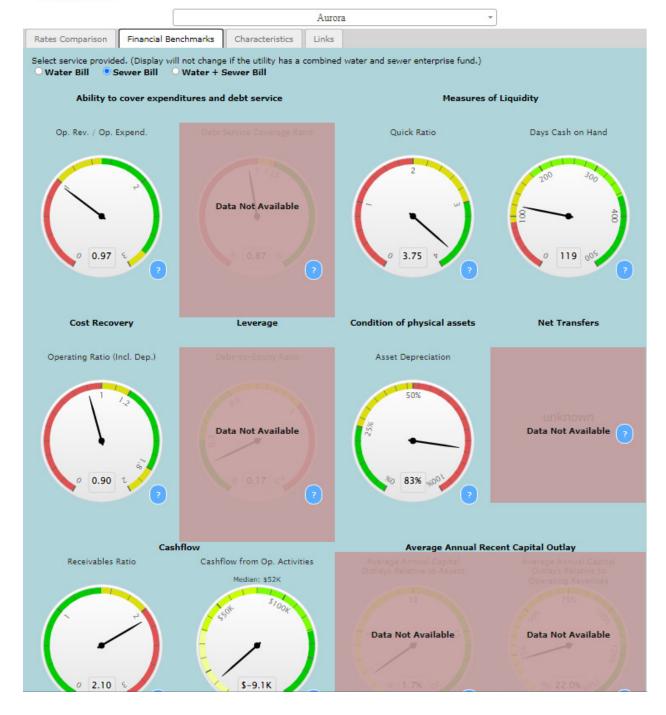










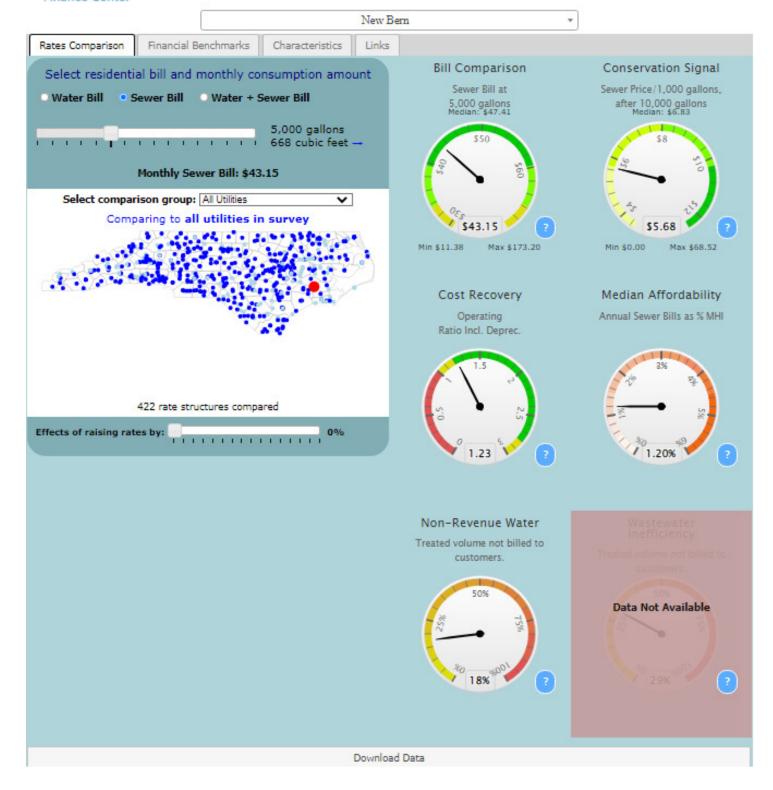




NC Water and Wastewater Rates Dashboard Rates as of January 1, 2022

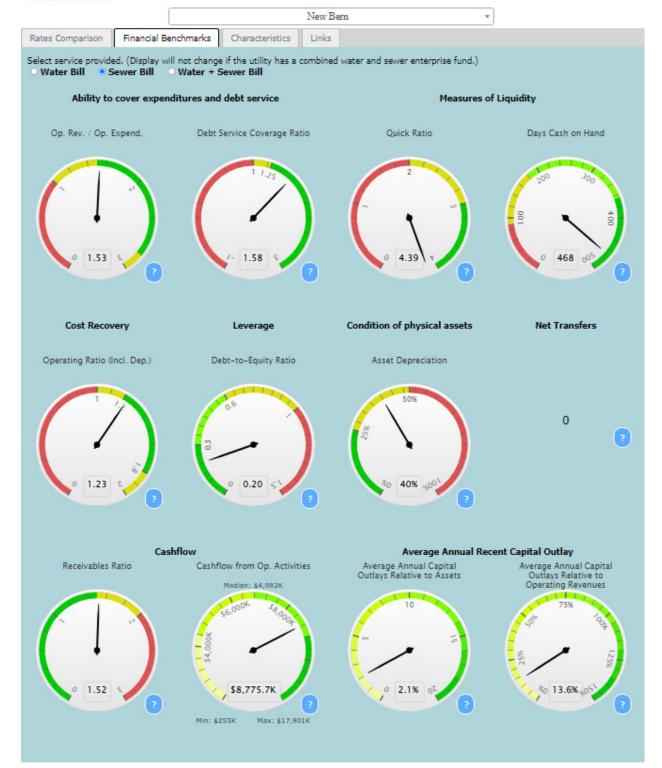
Last updated: January 12, 2022









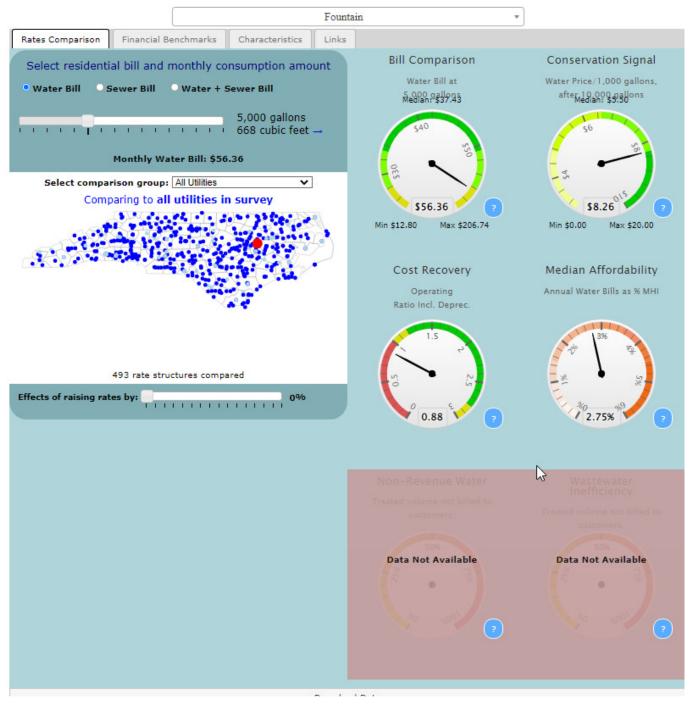




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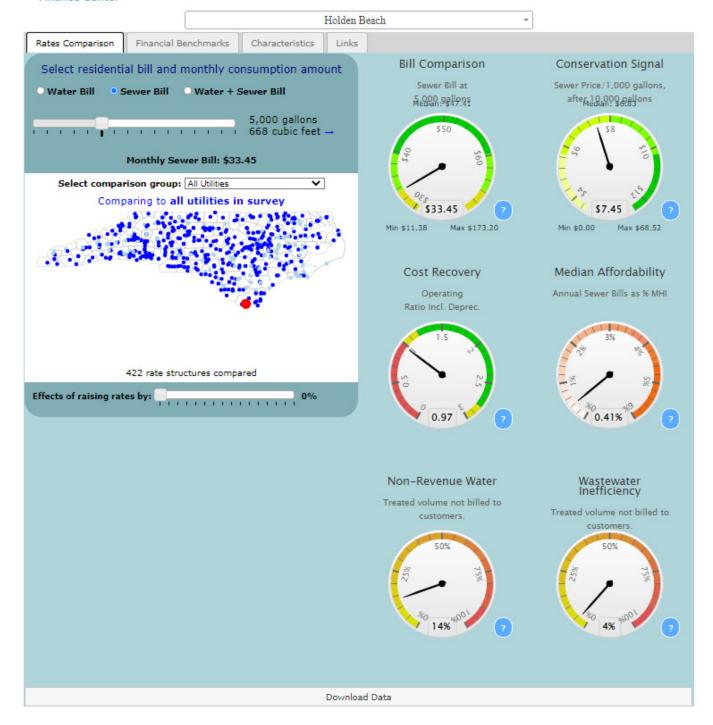












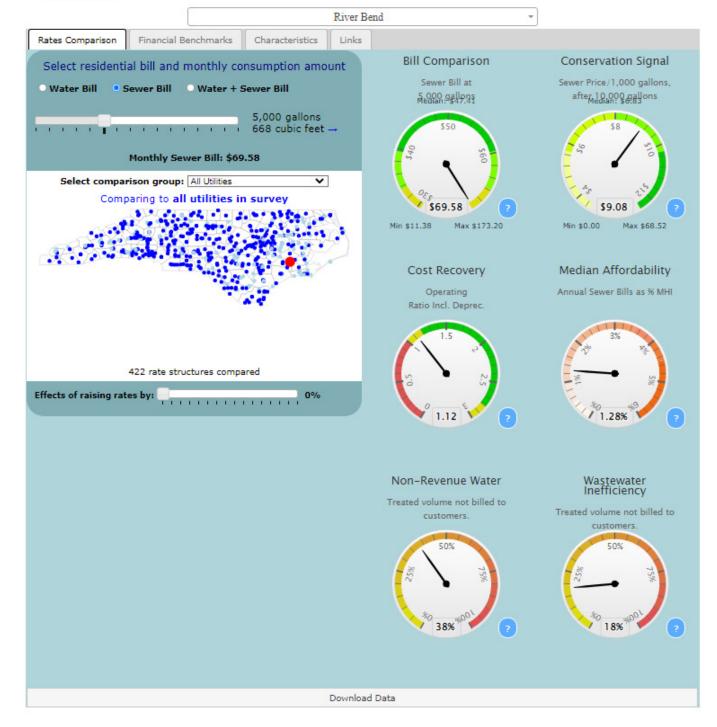










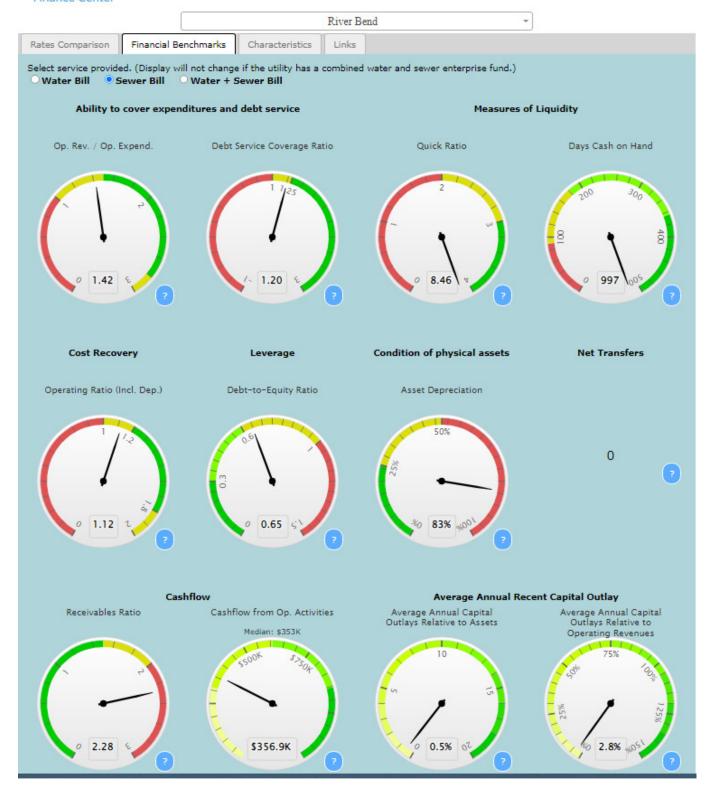




NC Water and Wastewater Rates Dashboard Rates as of January 1, 2022

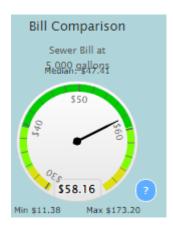
Last updated: January 12, 2022





DEFINITIONS:

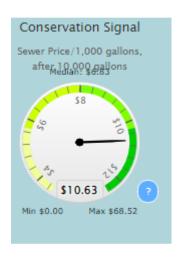
RATE COMPARISONS SCREEN DEFINITIONS:



Bill Comparison

×

The dark green band reflects what the middle 50% of utilities in the group are charging customers. The light and dark green bands together show the middle 80% of rates charged by comparable utilities. The yellow bands represent the bottom 10% and top 10% of rates charged by utilities in the group. Utilities charging lower rates may not take in enough to cover expenses in the long term. Utilities charging higher rates may have a greater than average number of customers unable to pay utility bills.



Conservation Signal

×

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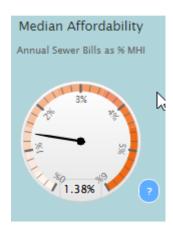
Operating Revenues

Operating Expenses including depreciation & amortization

Cost recovery indicates whether a utility's rates covered both operational cost and depreciation for the year. Cost recovery should be higher than 1.2.

The financial data displayed are for Fiscal Year 2021.

Audited data for FY 2021	
Operating Revenues	\$182,994
Operating Expenses including depreciation	
Depreciation & amortization expense	\$65,334

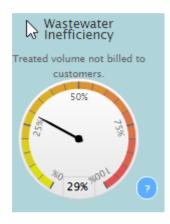




Annual Bill (Monthly Bill times 12 Months Per Year)

Annual Median Household Income

This dial shows what a household making the median level of income would spend as a percentage of their annual income. There is no universally accepted definition of what "affordable rates" means and other factors such as poverty rate, income distribution, and fixed income will influence the affordability of rates in a community. The color spectrum reflects that this metric is on a continuum, without any single threshold that dictates what is affordable or unaffordable.



= (Wastewater Volume Delivered to a Wastewater Treatment Plant - Wastewater Volume Billed to Customers)

Wastewater Volume Delivered to a Wastewater Treatment Plant

Wastewater inefficiency is the difference between the volume of wastewater that is being charged and the volume of wastewater that requires treatment (which incurs a cost) and that does not produce revenue. This metric is estimated for municipal and county utilities only using data from the Annual Financial Information Reports submitted to the North Carolina Department of State Treasurer. The percentage shown on this dashboard is a simplified metric using data that was not audited and

Audited data for FY 2021 Wastewater Billed 12 G Wastewater Treated 17 G

may not reflect the full scope of inefficiencies of the wastewater collection system.

FINANCIAL BENCHMARKS SCREEN DEFINITIONS:



Operating Revenues / Operating Expenditures



Operating Revenues

Operating Expenses excluding Depreciation & Amortization

Non-capital operating ratio measures the ability to cover day-to-day expenditures, excluding depreciation, using operating revenues (mostly charges to customers). A ratio of less than 1.0 indicates that revenues were insufficient to cover the utility's day-today expenditures, let alone debt service or future capital expenses. This ratio should be greater than 1.5.

Audited data for FY 2021	
Operating Revenues	\$182,994
Operating Expenses	\$204,021
Depreciation & Amortization Expense	\$65,334





Operating Revenues - Operating Expenses excl. Depreciation

Principal + Interest Payments on Long Term Debt

Debt Service Coverage Ratio measures the utility's ability to pay for current debt service and day-to-day expenditures using operating revenues (mostly charges to customers). In most cases, this ratio should be higher than 1.0 in order to set money aside to assure that the utility is paying for day-to-day expenditures and meeting its current debt service requirements. Water systems applying for state funds to expand or extend service are typically required to achieve a ratio greater than 1.0.

Audited data for FY 2021	
Operating Revenues \$182,9	94
Operating Expenses \$204,0	21
Depreciation & Amortization Expense \$65,3	34
Principal Paid on Long-Term Debt \$46,1	92
Interest Expense \$4,9	15



Quick Ratio

Current Assets excluding Inventories & Prepaids

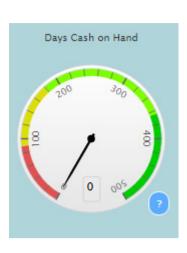
Current Liabilities



Quick Ratio is a measure of short-term liquidity— that is, a utility's ability to pay its current bills. The industry-accepted minimum benchmark for this ratio is 3, although utilities should strive to achieve a higher ratio for financial security.

Audited data for FY 2021

Current Assets \$100,724 Current Liabilities \$126,263





Unrestricted Cash and Investments

Operating Expenses excluding Depreciation & Amortization / 365

Days Cash on Hand measures the level of unrestricted cash (reserves) your utility maintains relative to day-to-day expenditures. Generally, a utility should aim to maintain several months' worth of cash on hand, and at the very least exceed the length of the billing period (usually 30 to 60 days). Some utilities maintain over one year's worth of days cash on hand.

Audited data for FY 2021

Unrestricted Cash & Investments \$0
Operating Expenses \$204,021
Depreciation & Amortization Expense \$65,334

Ok



Operating Ratio (including Depreciation)

×



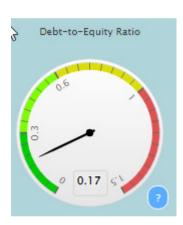


Operating Expenses including Depreciation & Amortization

This operating ratio indicates whether operating revenues (mostly charges to customers) were sufficient to cover operations and depreciation for the water and/or wastewater utility in the fiscal year. A ratio of less than 1 could be a sign of financial concern. In most cases, this ratio should be higher than to accommodate future capital investments.

Audited data for FY 2021

Operating Revenues \$182,994 Operating Expenses \$204,021



Total Long Term Debt

Total Net Assets (Fund Equality)

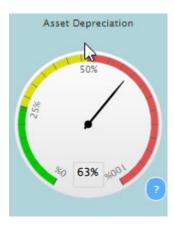
Debt to equity ratio measures the existing level of leveraging of assets and is used by funders and bond rating agencies to evaluate the risk of providing additional loans to the utility. The ratio indicates the amount of long-term debt that exists for every \$1 of assets. A utility with a ratio greater than 1.0 has more long-term debt than equity in the system's assets. In general, the higher this ratio, the more likely the utility

Audited data for FY	2021
Total Long-Term Debt	\$145,792

ebt than equity in the system's assets.

Total Net Assets or Fund Equity \$841,715

will be considered to be over-leveraged and the more difficult it will be for the utility to obtain additional loans.



Asset Depreciation

×

Accumulated Infrastructure Depreciation Expense

Total Depreciable Assets

Asset depreciation is an accounting term that estimates the portion of the average expected life of the utility's physical assets that has already passed. As this ratio approaches 100%, the capital assets become fully depreciated, and infrastructure likely needs replacement or rehabilitation.

Audited data for FY 2021

Accumulated Infrastructure Depreciation Expense \$1,534,343
Total Depreciable Assets \$2,431,162

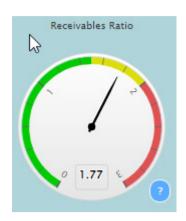
Enterprise Funds x

= Transfers In - Transfers Out

Enterprise funds such as water and wastewater should be self-sustaining and not transfer money in from or out to other funds. Practically speaking, one-time transfers may be necessary, but dependency on consistent, annual transfers should avoided. Regular transfers out may be justifiable if they are used to reimburse for services provided to the utility through the General Fund (e.g., indirect payments, which are sometimes included in this indicator).

Audited data	for FY 2021
--------------	-------------

Total Transfers In	\$96,534
Total Transfers Out (incl PILOTS)	\$0





Days Sales in Receivables

Days in Billing Period

Net Customer Accounts Receiveable

Charges for Services / 365

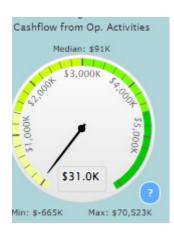
Receivables ratio indicates how quickly payments are being collected relative to the billing period. A ratio of 1.0 means that the utility is able to collect payments from customers on average about one billing period after the bills have been sent. A receivables ratio greater than 1.5 indicate that the utility is slow to convert receivables into cash. A ratio significantly below 1.0 may indicate that not all data has been recorded.

Days Sales in Receivables =

Audited data for FY 202	11

Days Sales in Receivables	53
Billing Period	Monthly
Days in Billing Period	30
Receivables Ratio	1.77

Net Customer Accounts Receivable \$26,640 Charges for Services \$182,994

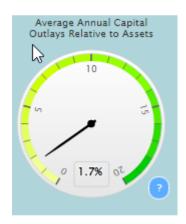


Operating Revenues - (Operating Expenses Excluding Depreciation) - Changes in receivable, prepaid, inventory and payable balances that affect cash balances

Cashflow from operating activities measures the liquidity of a utility's operations before any new cash is used from capital acquisitions/sales or debt financing. Each band on the dial represents a quartile of utilities having a similar number of accounts. The two middle bands on the dial show the spread of cashflow from operating activities for the middle 50% of utilities with 10,000 to 25,000 accounts. The dark green band on the far right of the dial

Audited data for FY 2021	
Cashflow from Operating Activities \$	30,961
Comparison Group Size	31

reflects the cashflow from operating activities for the highest 25% of similar-sized utilities. On the far left end of the dial, the lightest color band shows the lowest 25% of cashflow from operating activities for similar-sized utilities.

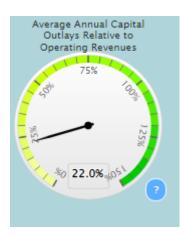


Average of the Capital Outlays in the last 5 years

Gross Value of Total Depreciable Assets

Average annual capital outlays relative to assets shows the average expenditure on capital projects over the last 5 years divided by gross value of existing depreciable assets. Relating average expenditure to assets provides a rough estimate of what portion of existing assets have been updated or replaced each year.

Audited data for FY 2021			
Total Depreciable Assets \$2,431,162			
Capital Outlay - 2021	\$115,203		
Capital Outlay - 2020	\$85,882		
Capital Outlay - 2019	\$0		
Capital Outlay - 2018	\$0		
Capital Outlay - 2017	\$0		



Average of the Capital Outlays in the last 5 years

Operating Revenues

Capital outlays relative to operating revenues shows the average capital outlay over 5 years shows the average expenditure on capital projects over the last 5 years divided by operating revenues. Relating capital outlays to revenues provides a rough estimate of the proportion of one year's operating revenue that is being spent on capital projects.

Audited data for FY 2021

Operating Revenues \$182,994

 Capital Outlay - 2021
 \$115,203

 Capital Outlay - 2020
 \$85,882

 Capital Outlay - 2019
 \$0

 Capital Outlay - 2018
 \$0

 Capital Outlay - 2017
 \$0







		Bridgeton	~
Rates Comparison Financial	Benchmarks Characteris	stics Links	
Utility Owner			
Ownership type	Municipality		
Primary County	unknown or serves n	multiple counties	
Primary service area	Bridgeton town		
Date Rates Effective	07/01/2021		
	Water	Sewer Water + Sewer	
Select comparison group: All Utilities			
	Select comparis	son group: All Utilities	
	Select comparis Bridgeton town	Median for all utilities in survey	Statewide Stats
Number of Systems			Statewide Stats 567
Number of Systems Est. Number of Connections	Bridgeton town	Median for all utilities in survey	
	Bridgeton town	Median for all utilities in survey	
Est. Number of Connections	Bridgeton town 1 unknown	Median for all utilities in survey 422 1,591	
Est. Number of Connections Est. Service Population	Bridgeton town 1 unknown 346	Median for all utilities in survey 422 1,591 4,003	
Est. Number of Connections Est. Service Population Operating Revenue	Bridgeton town 1 unknown 346 \$182,994	422 1,591 4,003 \$1,628,378	
Est. Number of Connections Est. Service Population Operating Revenue Operating Expense	1 unknown 346 \$182,994 \$204,021	422 1,591 4,003 \$1,628,378 \$1,719,244	
Est. Number of Connections Est. Service Population Operating Revenue Operating Expense Current Assests	1 unknown 346 \$182,994 \$204,021 \$100,724	422 1,591 4,003 \$1,628,378 \$1,719,244	567
Est. Number of Connections Est. Service Population Operating Revenue Operating Expense Current Assests Census Year	Bridgeton town 1 unknown 346 \$182,994 \$204,021 \$100,724 2019	Median for all utilities in survey 422 1,591 4,003 \$1,628,378 \$1,719,244 \$1,744,640	567

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Rates Comparison

Financial Benchmarks

Characteristics

Links

This Rates Dashboard is designed to assist utility managers, finance directors, Board members, local officials, reporters, and customers to compare their utility's residential water and wastewater rates against multiple factors, including utility finances, system characteristics, customer base demographics, and geography. The dashboard is updated annually, in conjunction with a survey conducted by the North Carolina League of Municipalities (NCLM) and the Environmental Finance Center at the UNC School of Government. Audited financial data for this dashboard are provided by the Local Government Commission, which collects annual financial reports from all local government owned utilities in North Carolina. Additional tools, reports and tables on NC rates are available below.

This free resource for water and wastewater utility managers is provided and funded by the <u>Division of Water Infrastructure</u> (DWI) at the North Carolina Department of Environmental Quality. DWI administers the State's funding programs for many types of projects, including sewer collection and treatment systems, drinking water distribution systems, water treatment plants, stormwater management systems, and stream restoration. DWI also provides support for the the <u>State Water Infrastructure Authority</u> (SWIA), which is responsible for setting priorities and criteria for awarding federal and state funding for water and wastewater infrastructure projects, and creating a master plan for state water infrastructure in North Carolina.

Resources for North Carolina

NC Rates Tables, Report, Other Resources

NC Division of Water Infrastructure

The LGC's Financial Condition Dashboard

NC System Development Charges

North Carolina League of Municipalities

Direct Assistance for Small Systems

Additional Tools and Resources

Financial Health Checkup for Water Utilities

Water & Wastewater Rates Analysis Model

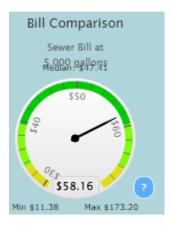
Plan to Pay: Fund Your Capital Improvement Plan

Residential Rates Affordability Assessment

EPA Water Finance Clearinghouse

Email Feedback or Comments

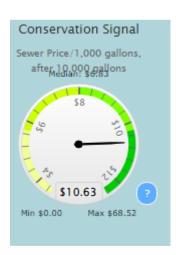




Bill Comparison

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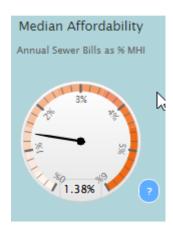
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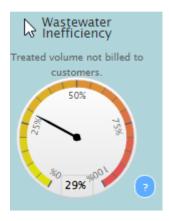




Annual Bill (Monthly Bill times 12 Months Per Year)

Annual Median Household Income

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= (Wastewater Volume Delivered to a Wastewater Treatment Plant – Wastewater Volume Billed to Customers)

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Audited data for FY 2021

Wastewater Billed 12 G Wastewater Treated 17 G