



# Hawai'i Rates Dashboard

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# Data: Friend or Foe?

- Data are useful for communicating with decision makers and the public
- But data can be overwhelming, and data can be misinterpreted
- Small systems may not think they have the capacity to gather data

# Common Question: Rates





Are our  
rates right?

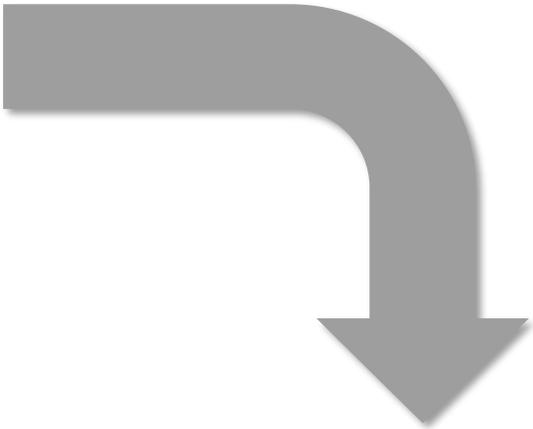
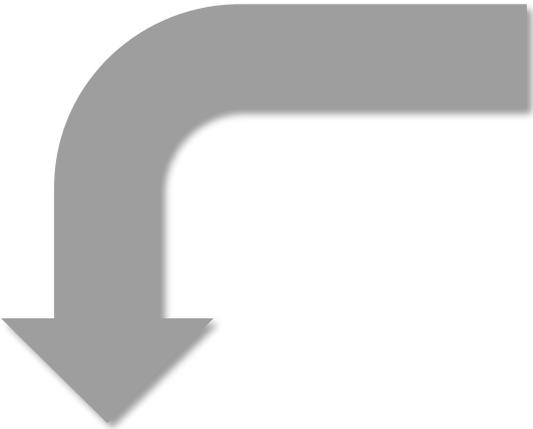


Translation:

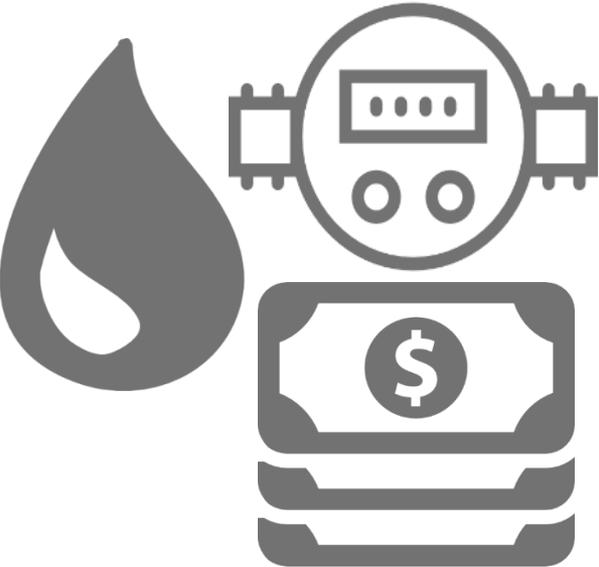
How do our rates compare? Is our water cheap? Or at least cheaper than our neighbors?



Water  
Rate



Neighboring  
system on one  
side



Neighboring  
system on the  
other side

**FY 18-19 Water & Sewer**

(Effective date for the water & the billing date for 9-3-18)

**In-Town Water Rates (per)**

**Base Charges (includes no)**

Residential	1,000-5,000
Commercial & Institutional	5,001-10,000
Industrial	10,001-15,000
	15,001-20,000
	20,001-25,000
	Over 25,000

**In-Town Sewer Rates (per)**

**Base Charges (includes no)**

Residential	1,000-5,000
Commercial & Institutional	5,001-10,000
Industrial	10,001-15,000
	15,001-20,000
	20,001-25,000
	Over 25,000

**\*Special Rate: Multi-unit special user demands, the 1 charges. New rates will be**

Bulk Rates Determined

**WATER / SEWER**

**Water - Inside Corporate Lim**  
0 - 300 Cubic Feet (minimum)  
301 - 30,000 c.f.  
30,001 - 275,000 c.f.  
Over 275,000 c.f.

**Water - Outside Corporate Lim**  
0 - 300 Cubic Feet (minimum)  
Over 300 c.f.  
Customer not connected to City water system

**Water - Outside Corporate Lim**  
0 - 300 Cubic Feet (minimum)  
301 - 275,000 c.f.  
Over 275,000 c.f.  
Customer not connected to City water system

**WATER / SEWER**

5/8" X 3/4" Water  
1" Water  
1 - 1 1/2" Water  
4" Sewer

**WATER / SEWER**

Water Lines Sewer Lines

Note: Lines are assessed at the time shoring the water or sewer

**ALEXANI**

Water has a base allowance of 1,000 gallons. Sewer is shown as follows:

In Town Resident	Wa
Over 275,000 c.f.	\$

**HWY**  
Sugar Loaf: 29-01, 29-02, 29-03, 29-04  
Hwy 16: 29-02, 29-03, 29-04, 29-05

**Customer Charge Availability**  
Volume Charges +  
SUBTOTAL:  
Water service cut on transfer if flag set on fee (Temporary Fee)  
Late Fee  
Disconnect Fee  
Additional Disconnect Fees

**Customer Charge Availability**  
Sewer Capital Reserve  
Volume Charges +  
SUBTOTAL:  
Flat Rate Sewer On Sewer Capital Reserve  
TOTAL SEWER ONLY

**Deposit:**

Return Check Fee:  
Return Check Fee:  
Temporarily Fee:

Deposits, Penalties, Billing, Taps, Rates, Rebates, etc.

**Water and Sewer**

Water has a base allowance of 1,000 gallons. Sewer is shown as follows:

In Town Resident	Wa
Over 275,000 c.f.	\$

**Water Deposit**  
Water Service Fee - Service  
Water service cut on transfer if flag set on fee (Temporary Fee)  
Late Fee  
Disconnect Fee  
Additional Disconnect Fees

**Trash Service Rates**  
Residential  
Commercial  
Recycle  
T1 (42)  
T1 (42S)

**Delinquent Accounts:**  
Meters are not to be calculated each month. Account balance given period, which allows to the fee. If balance are unpaid (of the 20<sup>th</sup> falls on a weekend).

04/03/17/01246

**BUDGET ORDINANCE**

**WATER AND SEWER RATES**

Effective July 1, 2017  
The Town of Asheville  
**WATER INSIDE:**  
First 3000 Gallons Cost per thousand  
**WATER OUTSIDE:**  
First 3000 Gallons Cost per thousand

**TOTAL MINIMUM BILL**

**FLAT RATE SEWER**

**SEWER ONLY RATES**

**SEWER INSIDE:**

**SEWER OUTSIDE:**

**OTHER FEES**

**TAP FEES**

**WATER:**

**SEWER:**

**WATER ONLY DEPOSIT:**

**SEWER ONLY DEPOSIT:**

**WATER AND SEWER DEPOSIT:**

**CITY OF ASHEBORO - V**

**WATER AN**

**METER RATES FOR WATER & SEWER**

**RESIDENTIAL**

Inside City Limit Rates  
From: 0-30  
Over: 100 up  
Outside City Limit Rates  
From: 0-30  
Over: 100 up

**SEWER ONLY RATES**

**SEWER INSIDE**

**SEWER OUTSIDE**

**MISCELLANEOUS FEES and other fee**

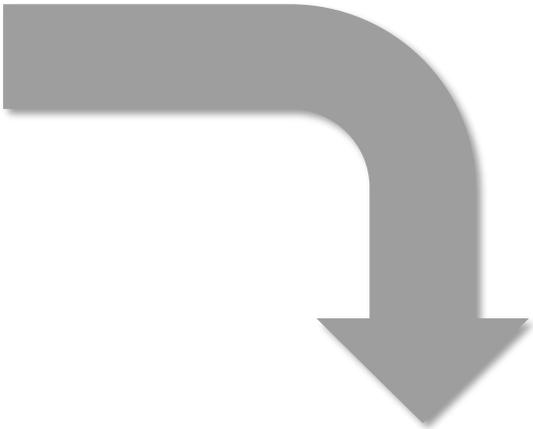
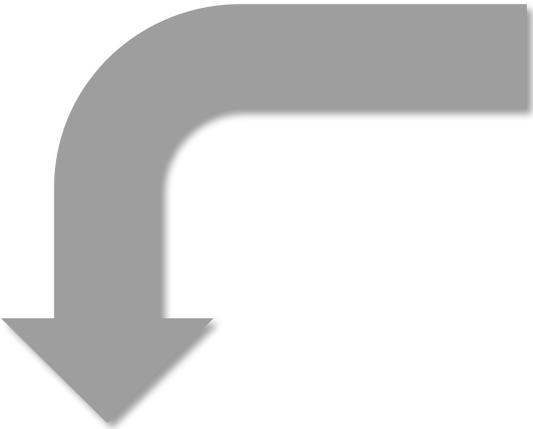
**CONNECTION CHARGE RATES**

**METER SIZE**

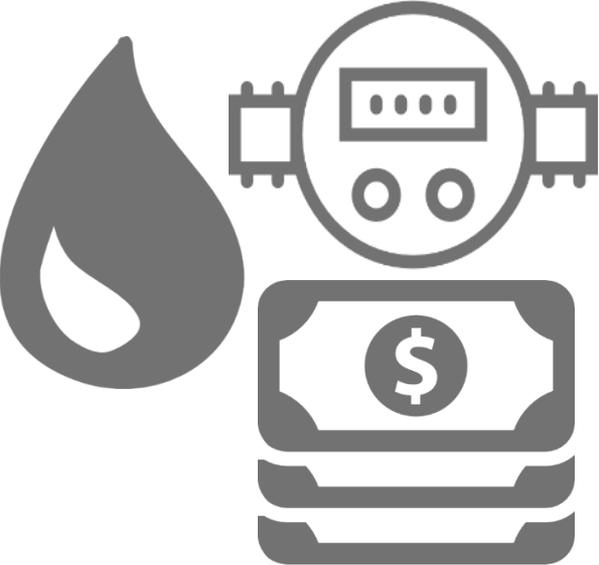




Water  
Rate



Neighboring  
system on one  
side



Neighboring  
system on the  
other side



Are our  
rates right?



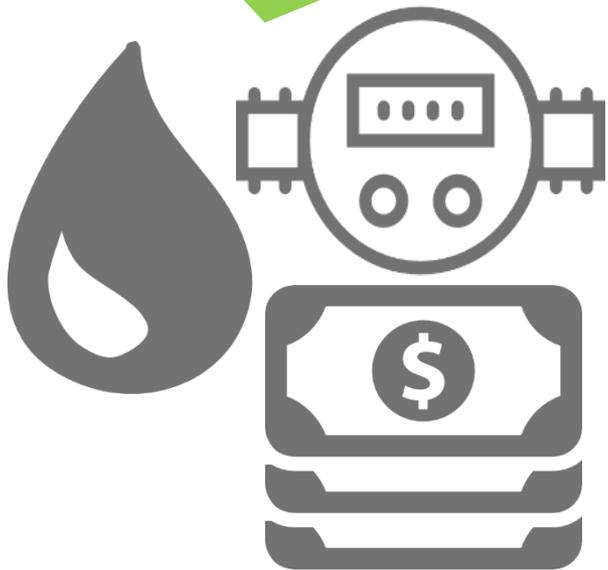
Better translation:

Do rates cover the  
full cost of the  
system today and  
into the future?

Do rates help meet  
system objectives?



Are our  
rates right?



Better translation:

And if we must  
compare rates,  
let's compare rates  
to similar systems,  
not to neighbors



**TOWN OF AUTRYVILLE**

215 South Gray Street  
Post Office Drawer 10  
Autryville, North Carolina 28318

Mayor: Rev. Larry Autry  
910-825-4587  
Fax: 910-825-0244

**WATER RATES**  
Effective 7-1-2016

**INSIDE TOWN:**

0-1000 GALLONS MINIMUM	\$20.36
RATE PER/1000 GALLONS	\$7.25
RATE PER/1000 GALLONS >> (20,000)	\$7.75

**OUTSIDE TOWN:**

0-1000 GALLONS MINIMUM	\$25.45
RATE PER/1000 GALLONS	\$9.06
RATE PER/1000 GALLONS >> (20,000)	\$9.68

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**GARBAGE RATE (OUT OF TOWN)**  
Effective 7-1-2016

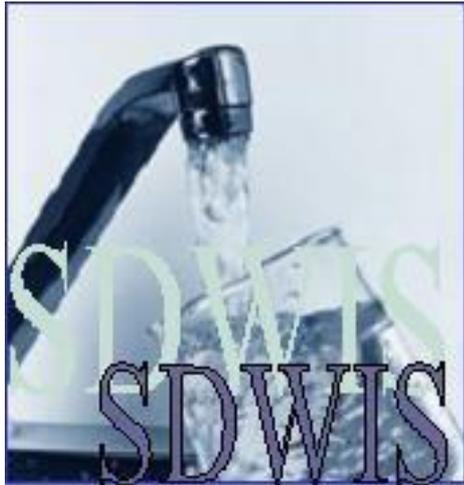
\$20.00

The rate sheet is just one piece of data for systems. There are others that we use to help systems make better financial decisions

BAVARIA  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND ASSETS  
PROPRIETARY FUND  
FOR THE YEAR ENDED JUNE 30, 2011

	Water and Sewer Enterprise Fund
<b>Operating Revenue</b>	
Charges for Service	\$ 695,787
Connection Fees	10,134
Miscellaneous Income	<u>4,051</u>
<b>Total Operating Revenue</b>	<b>709,972</b>
<b>Operating expenses</b>	
<b>Personal services</b>	
Compensation	163,339
Employment Taxes	11,220
Benefits	<u>34,599</u>
<b>Total Personal Services</b>	<b>209,158</b>
<b>Other Operating expenses</b>	
Purchased Water	8,922
Supplies	32,076
Repairs and Maintenance	63,788
Utilities	118,895
Miscellaneous	11,788
Depreciation	212,251
Insurance	10,369
Engineering, Lab Fees and Training	<u>4,086</u>
<b>Total other operating expenses</b>	<b>462,175</b>
<b>Total Operating Expenses</b>	<b>671,333</b>
<b>Operating Income (loss)</b>	<b>38,639</b>
<b>Nonoperating revenues (expenses)</b>	
Interest Income	3,196
Interest Expense	<u>(40,571)</u>
<b>Total NonOperating Revenues (Expenses)</b>	<b>(37,375)</b>
<b>Transfer In</b>	<b>716,475</b>
<b>Transfer Out</b>	<b>(1,000)</b>
<b>Change in Fund Net Assets</b>	<b>716,739</b>
<b>Fund Net Assets- Beginning</b>	<b><u>3,916,340</u></b>

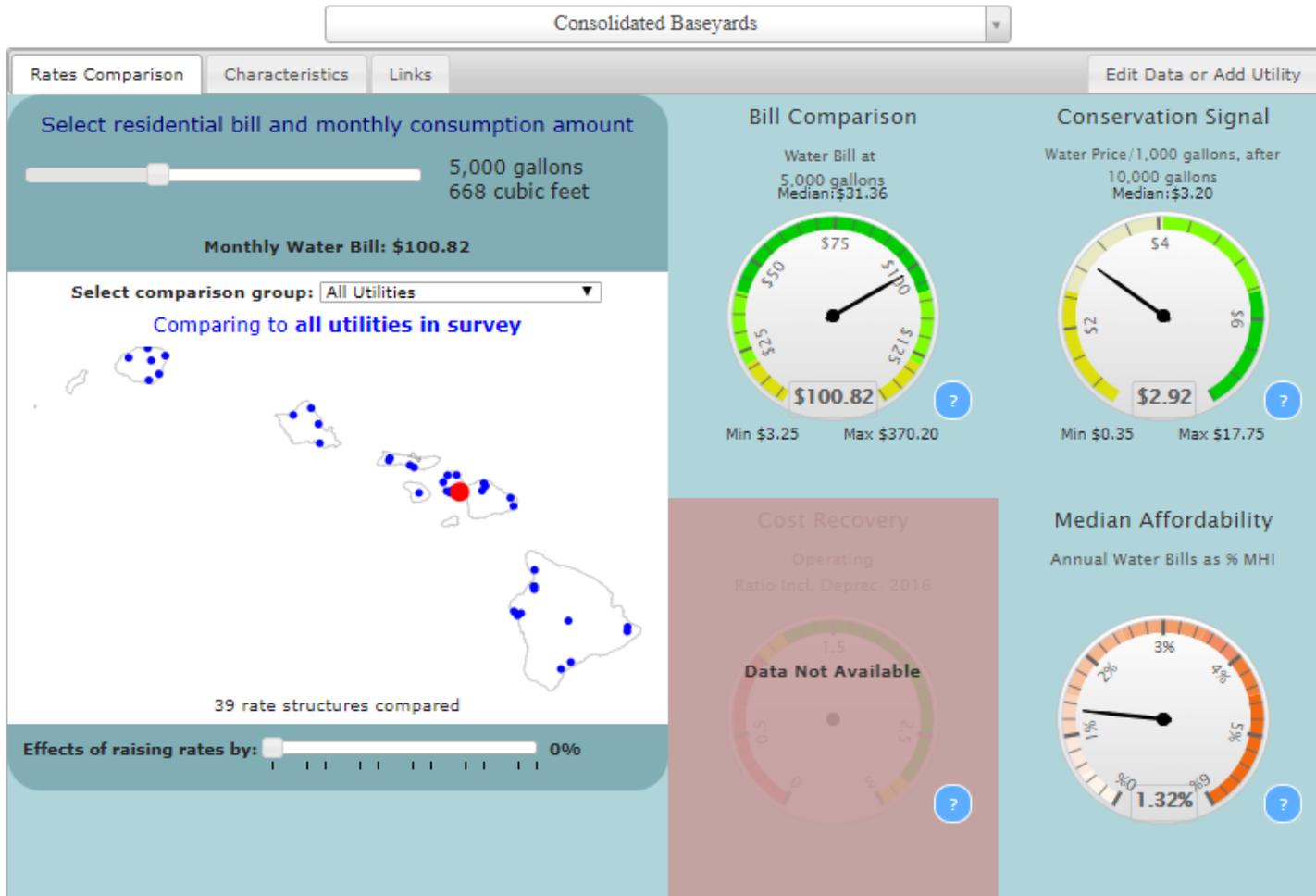
Financial statements and budgets can help us understand the financial position of the water system



SDWIS for  
characteristics of  
the water system



Census for  
information on the  
community served





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