October 2017

# WATER/WASTEWATER RATES EFFECTIVE OCTOBER 1, 2017



Collier County Public Utilities Department UtilityBill@CollierGov.Net



239.252.2380

#### Water and Wastewater Rates

CollierGov.Net/PUD

As operators of the Water-Sewer District (District), Collier County's Public Utilities Department works hard to keep the business of providing clean, safe drinking water and sanitary sewer services as transparent to our customers as possible. You shouldn't have to think about it; that's our job. We do, however, need you to take a moment to think of how much it costs to keep the water flowing and wastewater draining away.

The District faces sizeable expense in providing life-sustaining water and wastewater treatment services. The District does not receive revenue from property taxes or any other financial support from Collier County's general fund. The District is an enterprise fund; an organization that provides goods or services to the public for a fee that makes the entity self-supporting. User fees fund the total cost of operations, maintenance, and non growth-related capital improvements.

Every two years the District reviews its rates to make sure they are sufficient to cover the cost of providing services. By a Special Act of the Florida Legislature (Chapter 2003-353 Section 6), rates are to be set at the level necessary to cover the cost of providing the services, but not to make a profit.

Regular rate adjustments are necessary to ensure the rates generate the right amount of revenue and cash flow to provide reliable and sustainable services. Rates must keep up with the increasing cost of operations, including increases in the costs of electricity, raw materials like fuel and chemicals, insurance and labor, and changing regulatory requirements. Rates must also maintain bond covenants, including debt service coverage, and provide funds for emergencies.

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The Collier County Board of County Commissioners approves the rates the District charges. Through continued diligent cost containment efforts and a measured risk approach to scheduling capital improvement projects, the District is positioned to provide its very high level of services 24/7/365. For Fiscal Year 2018 (October 1, 2017, through September 30, 2018), the potable water and wastewater service rates will increase by 2.9 percent.

On page four, we've provided some common water conservation practices you can easily work into your everyday routine. Making water conservation a habit will help to reduce your consumption and, thereby, keep your monthly utility bill as low as possible.

If you have questions about your water or wastewater service, please call the District's Utility Billing and Customer Service Division at 239-252-2380.



#### Potable Water Rates

Billed at approximate 30-day intervals, the water rates consist of two separate charges.

Service Base Charge - based on meter size and applicable to each water account regardless of the consumption quantity.

Consumption Charge - the charge applicable to each 1,000 gallons of water that passes through the water meter.

Potable Water Service Base Charge (per month)

Individually Metered Residential, Non-residential and Multi-family Residential

| Meter Size<br>(Inches) | Existing Rate | Rate Effective October 1, 2017 |
|------------------------|---------------|--------------------------------|
| 5/8 and 3/4            | \$21.19       | \$21.80                        |
| 1                      | \$46.77       | \$48.13                        |
| 1 1/4                  | \$59.23       | \$60.95                        |
| 1 1/2                  | \$89.17       | \$91.76                        |
| 2                      | \$139.98      | \$144.04                       |
| 3                      | \$258.76      | \$266.26                       |
| 4                      | \$428.36      | \$440.78                       |
| 6                      | \$852.35      | \$877.07                       |
| 8                      | \$1,361.13    | \$1,400.60                     |
| 10                     | \$2,463.46    | \$2,534.90                     |
| 12                     | \$3,327.26    | \$3,423.75                     |

**Example:** Residential customer with a 5/8" meter and 17,000 gallons of water usage during the month.

| Sewer Base                       | \$33.31 |
|----------------------------------|---------|
| Sewer Volume (15 x \$4.69)       | \$70.35 |
| Water Base                       | \$21.80 |
| Water Volume                     |         |
| 5,000 gals at Block 1 (5x\$2.99) | \$14.95 |
| 5,000 gals at Block 2 (5x\$4.51) | \$22.55 |
| 7,000 gals at Block 3 (7x\$5.99) | \$41.93 |

TOTAL CHARGE: \$204.89

Potable Water Rate Structure: Consumption Blocks in Thousands of Gallons

| Meter Size   | Block 1     | Block 2        | Block 3        | Block 4        | Block 5         | Block 6         |
|--------------|-------------|----------------|----------------|----------------|-----------------|-----------------|
| Cost per 000 | \$2.99      | \$4.51         | \$5.99         | \$7.48         | \$8.97          | \$11.96         |
| 5/8 and 3/4  | First 5     | 6 to 10        | 11 to 20       | 21 to 30       | 31 to 50        | Over 50         |
| 1            | First 12    | 13 to 25       | 26 to 50       | 51 to 75       | 76 to 120       | Over 120        |
| 1 1/4        | First 20    | 21 to 40       | 41 to 80       | 81 to 120      | 121 to 200      | Over 200        |
| 1 1/2        | First 25    | 26 to 50       | 51 to 100      | 101 to 150     | 151 to 250      | Over 250        |
| 2            | First 40    | 41 to 80       | 81 to 160      | 161 to 240     | 241 to 400      | Over 400,000    |
| 3            | First 80    | 81 to 160      | 161 to 320     | 321 to 480     | 481 to 800      | Over 800,000    |
| 4            | First 120   | 121 to 250     | 251 to 500     | 501 to 800     | 801 to 1,200    | Over 1,200,000  |
| 6            | First 250   | 251 to 500     | 501 to 1,000   | 1,001 to 1,500 | 1,501 to 2,500  | Over 2,500,000  |
| 8            | First 450   | 451 to 900     | 901 to 1,800   | 1,801 to 2,700 | 2,701 to 4,500  | Over 4,500,000  |
| 10           | First 700   | 701 to 1,450   | 1,451 to 2,900 | 2,901 to 4,300 | 4,301 to 7,000  | Over 7,000,000  |
| 12           | First 1,075 | 1,076 to 2,150 | 2,151 to 4,300 | 4,301 to 6,450 | 6,451 to 11,000 | Over 11,000,000 |

#### Wastewater Rates

Just like potable water rates, wastewater rates consist of two separate charges - a service base charge based on meter size and applicable to each account, regardless of the consumption quantity, and a consumption charge applicable to each 1,000 gallons of water that passes through the water meter. The difference between potable water and wastewater rates is that *residential* wastewater consumption charges are capped at 15,000 gallons a month.

Wastewater Service Base Charge (per month)
Individually Metered Residential, Non-residential and Multi-family Residential

| Meter Size (Inches) | Existing Rate | Rate Effective October 1, 2017 |
|---------------------|---------------|--------------------------------|
| 5/8 and 3/4         | \$32.37       | \$33.31                        |
| 1                   | \$73.61       | \$75.74                        |
| 1 1/4               | \$94.36       | \$97.10                        |
| 1 1/2               | \$142.42      | \$146.55                       |
| 2                   | \$225.04      | \$231.57                       |
| 3                   | \$417.71      | \$429.82                       |
| 4                   | \$692.67      | \$712.76                       |
| 6                   | \$1,380.40    | \$1,420.43                     |
| 8                   | \$2,205.95    | \$2,269.92                     |
| 10                  | \$3,954.98    | \$4,069.67                     |
| 12                  | \$5,861.93    | \$6,031.93                     |

**Example:** Residential customer with a 5/8" meter and 17,000 gallons of water usage during the month.

| Sewer Base                       | \$33.31 |
|----------------------------------|---------|
| Sewer Volume (15 x \$4.69)       | \$70.35 |
| Water Base                       | \$21.80 |
| Water Volume                     |         |
| 5,000 gals at Block 1 (5x\$2.99) | \$14.95 |
| 5,000 gals at Block 2 (5x\$4.51) | \$22.55 |
| 7,000 gals at Block 3 (7x\$5.99) | \$41.93 |

TOTAL CHARGE: \$204.89

Wastewater Volume Charge per 1,000 Gallons Individually Metered Residential Volume Charge is Capped at 15,000 Gallons per Month

| Rates per 1,000 gallons   | (residential volume charge capped at 15,000 gallons) |  |
|---------------------------|--|--|
| Existing                  | \$4.56   |  |
| Effective October 1, 2016 | \$4.69   |  |

# Water Restriction Surcharges and Landscape Irrigation

Although the South Florida Water Management District currently has no water shortage declarations in place, Collier County continues to protect water resources by imposing certain restrictions on outdoor water use. Please make sure your irrigation system is set to operate in accordance with the schedule shown to the right as prescribed by Collier County Ordinance Number 2015-27.

Landscape irrigation restrictions now apply to all water sources, including irrigation quality (reclaimed) water, lake water, and well water.

# No Irrigation Allowed on Fridays

No Irrigation Allowed Between 10:00 a.m. and 4:00 p.m.

Odd numbered addresses -Mondays, Wednesdays and Saturdays

Even numbered addresses - Tuesdays, Thursdays and Sundays

For more information call 239-252-2380 or visit CollierGov.Net/UtilityBilling

## Irrigation Quality (Reclaimed) Water Rates

Just like potable water rates, reclaimed rates consist of two separate charges - a service base charge based on meter size and applicable to each account, regardless of the consumption quantity, and a consumption charge applicable to each 1,000 gallons of water that passes through the water meter. Some high volume users of reclaimed water have individual contractual agreements whereby they contract to accept a minimum daily allotment of reclaimed water throughout the year.

Reclaimed Water Service Base Charge (per month) Individually and Master Metered

| Meter Size (Inches) | Existing Rate | Rate Effective October 1, 2016 |
|---------------------|---------------|--------------------------------|
| 5/8 and 3/4         | \$7.09        | \$7.30                         |
| 1                   | \$15.49       | \$15.94                        |
| 1 1/2               | \$32.41       | \$33.35                        |
| 2                   | \$64.70       | \$66.58                        |
| 3                   | \$128.08      | \$131.79                       |
| 4                   | \$256.16      | \$263.59                       |
| 6                   | \$486.86      | \$500.98                       |
| 8                   | \$883.71      | \$909.34                       |
| 10                  | \$1,414.21    | \$1,455.22                     |
| 12                  | \$2,106.52    | \$2,167.61                     |



Reclaimed Water Volume Charge per 1,000 Gallons Individually and Master Metered

| Rates per 1,000 gallons   | Pressurized | Pressurized and Distributed |
|---------------------------|-------------|-----------------------------|
| Existing                  | \$0.54      | \$1.06                      |
| Effective October 1, 2017 | \$0.56      | \$1.09                      |

### Water Conservation Tips

- Install a low-flow toilet or tank water saving device and save as much as five gallons of water a day.
- Install a low-flow showerhead and save as much as 86 gallons of water a day.
- Install a sink aerator and save as much as eight gallons of water a day.
- Turn off the faucet while you brush your teeth and save four to 10 gallons of water a day.
- Fix your leaky faucet and save as much as seven gallons of water a day.
- Only run your washing machine and dishwasher when they are full. You can save as much as 15 gallons per load for the dishwasher and 55 gallons per load for the washing machine.
- Store drinking water in the refrigerator rather than letting the tap run every time you want a cool glass of water.
- Do not use running water to thaw meat or other frozen foods. Defrost food overnight in the refrigerator or by using the defrost setting on your microwave.

For more information about your water, wastewater, and reclaimed water services call Utility Billing and Customer Service at 239-252-2380.