



Pinellas County Utilities

Utility Rate Analysis: Water, Sewer, & Reclaimed  
Water Rates

May 21, 2019

# Summary of Results

## “Typical” Residential Retail Customer Account

Based on 5,000 Gallons per Month

	<b>FY 2019 (Adopted)</b>	<b>FY 2020 (Proposed)</b>	<b>FY 2021 (Proposed)</b>	<b>FY 2022 (Proposed)</b>	<b>FY 2023 (Proposed)</b>
Water Bill	<b>\$32.45</b>	\$32.45	\$32.45	\$32.45	\$32.45
Sewer Bill	<b>\$38.61</b>	\$42.28	\$46.29	\$50.69	\$55.51
<b>Total Bill</b>	<b>\$71.06</b>	<b>\$74.73</b>	<b>\$78.74</b>	<b>\$83.14</b>	<b>\$87.96</b>
\$ Change	<b>\$0.96</b>	\$3.67	\$4.01	\$4.40	\$4.82
% Change	<b>1.4%</b>	5.2%	5.4%	5.6%	5.8%

# Water System – Proposed Rate Plan

- **4-year Plan of 1% Annual Rate Revenue Increase (FY 20 – FY 23)**
  - Retail: Increase base charges for meters > 5/8" or 3/4"
    - 4-year phase-in of higher base charges for larger meter sizes
    - No increase to water usage charge
    - Result: No increase to customers with 5/8" or 3/4" meter (92% of customers)
  - Wholesale: 1% increase applied to water usage charges

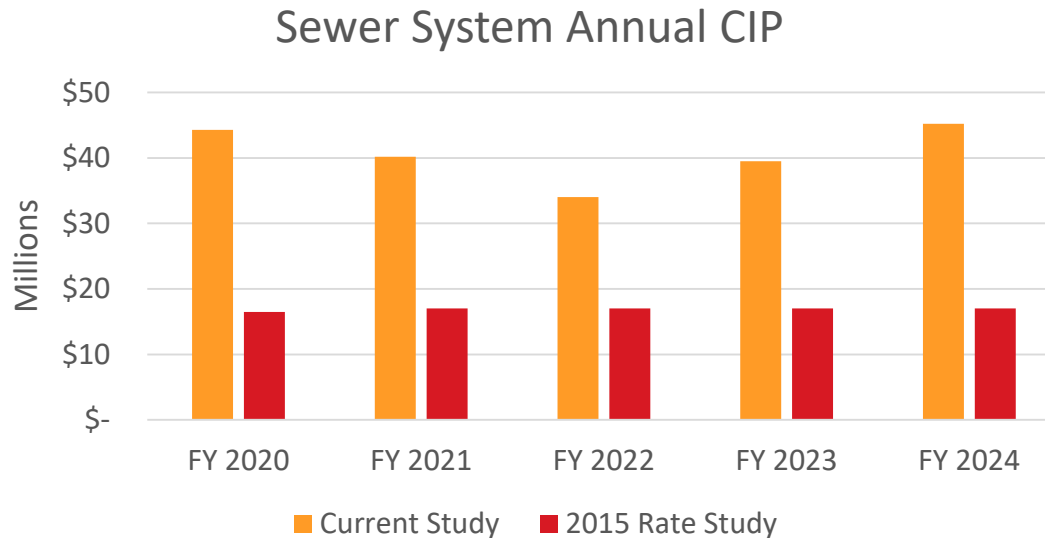
# Water System Proposed Rates

Water System  
Proposed Rates

	<b>FY 2019 (Adopted)</b>	<b>FY 2020 (Proposed)</b>	<b>FY 2021 (Proposed)</b>	<b>FY 2022 (Proposed)</b>	<b>FY 2023 (Proposed)</b>
<b>Retail Monthly Base Charge:</b>					
5/8" or 3/4":	<b>\$6.80</b>	\$6.80	\$6.80	\$6.80	\$6.80
1"	<b>\$6.80</b>	\$9.35	\$11.90	\$14.45	\$17.00
1.5"	<b>\$6.80</b>	\$13.60	\$20.40	\$27.20	\$34.00
2"	<b>\$6.80</b>	\$18.70	\$30.60	\$42.50	\$54.40
3"	<b>\$6.80</b>	\$32.30	\$57.80	\$83.30	\$108.80
4"	<b>\$6.80</b>	\$47.60	\$88.40	\$129.20	\$170.00
6"	<b>\$6.80</b>	\$90.10	\$173.40	\$256.70	\$340.00
8"	<b>\$6.80</b>	\$141.10	\$275.40	\$409.70	\$544.00
<b>Retail Usage Charge: (\$ / TGAL)</b>	<b>\$5.13</b>	\$5.13	\$5.13	\$5.13	\$5.13
<b>Wholesale Usage Charge: (\$ / TGAL)</b>	<b>\$4.1329</b>	\$4.1742	\$4.2159	\$4.2581	\$4.3007

# Sewer System – Proposed Rate Plan

- **4-year Plan of 9.5% Annual Rate Revenue Increase (FY 20 – FY 23)**
  - Driven by Capital Improvement Program



- Condition assessments, master planning, and flow monitoring studies on-going
- Increases applied to retail and wholesale base and usage charges

# Sewer System Proposed Rates

	<b>FY 2019 (Adopted)</b>	<b>FY 2020 (Proposed)</b>	<b>FY 2021 (Proposed)</b>	<b>FY 2022 (Proposed)</b>	<b>FY 2023 (Proposed)</b>
<b>Retail Service Rates</b>					
Base Charge	\$13.66	\$14.96	\$16.38	\$17.94	\$19.64
Usage Charge (\$ / TGAL)	\$4.99	\$5.46	\$5.98	\$6.55	\$7.17
<b>Wholesale Service Rates</b>					
Usage Charge (\$ / TGAL)	\$4.3049	\$4.7139	\$5.1617	\$5.6521	\$6.1890

# Reclaimed Water Rate Analysis

## ➤ Recommendations:

- Align user fees for all customers over 4 year rate plan
- Establish a base charge for metered customers (includes 15 kgals./mth)
- Keep availability charge for County funded system until debt retired in FY 28
- Modify agreements with large users to increase recovery and align pricing
- Continue to increase the level of cost recovery, currently at 33%

# Reclaimed Water System Retail Rates

Reclaimed Water  
Proposed Rates

	FY 2019*	FY 2020	FY 2021	FY 2022	FY 2023
<b>Monthly Rates – Unmetered Service</b>					
Funded User Fee	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
Unfunded User Fee	\$16.00	\$17.50	\$19.00	\$20.50	\$22.00
Unfunded Availability Fee	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
<b>Monthly Rates – Metered Service</b>					
Base Charge (includes 15 TGAL)		\$22.00	\$22.00	\$22.00	\$22.00
Rate (\$ / TGAL) on Usage Above 15 TGAL		\$1.47	\$1.47	\$1.47	\$1.47
Rate (\$ / TGAL)	\$1.16				

\* Adopted FY 2019 Rates



# Reclaimed Water Monthly Bills

Reclaimed Water  
Summary of  
Results

Bills Based on 20,000 Gallons per Month <sup>(1)</sup>

Customer Type	% of Customers	Description	FY 2019 (Adopted)	FY 2020 (Proposed)	FY 2021 (Proposed)	FY 2022 (Proposed)	FY 2023 (Proposed)
Other (funded) Un-metered	3%	Monthly Bill	<b>\$22.00</b>	\$22.00	\$22.00	\$22.00	\$22.00
		\$ Change		\$0.00	\$0.00	\$0.00	\$0.00
Other (funded) Metered <sup>(2)</sup>	< 0.5%	Monthly Bill	<b>\$23.20</b>	\$29.35	\$29.35	\$29.35	\$29.35
		\$ Change		\$6.15	\$0.00	\$0.00	\$0.00
County Funded (unfunded) Un-metered <sup>(3)</sup>	95%	Monthly Bill	<b>\$23.00</b>	\$24.50	\$26.00	\$27.50	\$29.00
		\$ Change		\$1.50	\$1.50	\$1.50	\$1.50
County Funded (unfunded) Metered <sup>(2) (3)</sup>	2%	Monthly Bill	<b>\$30.20</b>	\$36.35	\$36.35	\$36.35	\$36.35
		\$ Change		\$6.15	\$0.00	\$0.00	\$0.00

(1) Assumes customer also has water/sewer service

(2) Metered customer's base charge includes 15,000 gallons per month

(3) Includes \$7.00 availability fee

(4) Approximately 23,000 reclaimed water customers



Thank You!