

2019 Utilities Budget Workshop



2019 Executive Summary Budget

2019

Exec. Summary Budget

	Department Total	Admin 3110	Cust. Svc. 3210	Messerly 3310	C&M 3410	Fort Gordon 3430	Raw Water 3510	Highland 3520	Hicks 3540	Canal Maint 3560	Water Quality 3570	Facilities Maint. 3580
Personnel Svcs. & Supplies (51)	\$ 19,851,780	\$ 5,574,980	\$ 3,154,780	\$ -	\$ 4,193,170	\$ 1,680,830	\$ 570,990	\$ 942,670	\$ 1,269,800	\$ 41,430	\$ 301,070	\$ 2,122,060
Services (52x)	\$ 12,270,990	\$ 1,666,420	\$ 1,246,510	\$ 6,191,630	\$ 1,287,290	\$ 166,160	\$ 133,280	\$ 131,000	\$ 456,600	\$ 1,500	\$ 81,100	\$ 909,500
Materials & Supplies (53x)	\$ 11,648,840	\$ 1,045,670	\$ 1,468,510	\$ 1,701,930	\$ 1,541,620	\$ 374,920	\$ 373,190	\$ 1,918,510	\$ 2,010,720	\$ 16,670	\$ 61,950	\$ 1,135,150
Subtotal personnel & operating	\$ 43,771,610	\$ 8,287,070	\$ 5,869,800	\$ 7,893,560	\$ 7,022,080	\$ 2,221,910	\$ 1,077,460	\$ 2,992,180	\$ 3,737,120	\$ 59,600	\$ 444,120	\$ 4,166,710
Vehicle cost allocation	\$ 1,055,000	\$ 59,810	\$ 114,250	\$ -	\$ 529,910	\$ 86,640	\$ 40,790	\$ 23,850	\$ 40,420	\$ 8,780	\$ 6,280	\$ 144,270
General Fund Allocation	\$ 1,478,160	\$ 1,478,160										
Risk Management	\$ 716,070	\$ 716,070										
Print shop charges	\$ 61,350	\$ 350	\$ 60,000					\$ -			\$ 1,000	
PILOT	\$ 2,667,140	\$ 2,667,140										
PILOF	\$ 4,377,370	\$ 4,377,370										
Capital Lease Obligated (Gen)	\$ 474,700	\$ 23,980		\$ -	\$ 450,720			\$ -				
GMA Lease	\$ 464,830	\$ 33,500	\$ 9,700	\$ -	\$ 97,000	\$ 77,530	\$ 10,000	\$ -	\$ 28,990	\$ -	\$ -	\$ 208,110
Subtotal without capital	\$ 55,066,230	\$ 9,356,380	\$ 183,950	\$ -	\$ 1,077,630	\$ 164,170	\$ 50,790	\$ 23,850	\$ 69,410	\$ 8,780	\$ 7,280	\$ 352,380
Operating Revenue	\$ 100,625,680											
Operating Expenses w/o operating	\$ (55,066,230)											
Debt Service	\$ (22,784,870)											
Available for capital	\$ 22,774,580											
Operating Capital Budget (54x)	\$ (4,027,000)	\$ (85,000)	\$ (355,000)	\$ (500,000)	\$ (749,500)	\$ (135,000)	\$ -	\$ (715,500)	\$ (400,000)	\$ -	\$ -	\$ (1,087,000)
**Available for projects (FG, etc.)	\$ 18,747,580											

** Revenue includes \$22mm in bond proceeds

New Position Requests

Customer Service Division

Cashier – needed to decrease wait times. Can float between locations to fill in for absences

Senior Meter Specialist – needed to program and maintain next generation smart meters (Advanced Metering Infrastructure).

New Position Requests (cont.)

Construction & Maintenance Division

CMOM Tech III – Preventive maintenance position to administer Fats, Oils and Grease (FOG) program to reduce backups and overflows

Fort Gordon Division

Engineering Inspector – needed to support vast amount of construction related to Cyber Center of Excellence

New Position Requests (cont.)

Facilities Operations Division

Plant Mechanic I – Preventive maintenance position for pressure reducing valves and enhanced system SCADA

Plant Mechanic I – position to assist in enhanced mechanical and electrical preventive and predictive maintenance. Will reduce reliance on outside contractors

Current Residential Rate (2018)

3000 gallons or less:

Water

Base charge: \$23.78

Sewer

Base charge: \$21.39

Minimum bill for 3000 gallons or less: $\$23.78 + \$21.39 = \$45.17$

4000 gallons and up:

Base charge: \$16.98

Volumetric rate: \$2.34/kgal for 1st 3000 gallons
\$2.62/kgal over 3000

Base charge: \$30.88

Volumetric rate: \$2.84/kgal

Proposed Residential Rate

Water

Base Charge: \$17.25

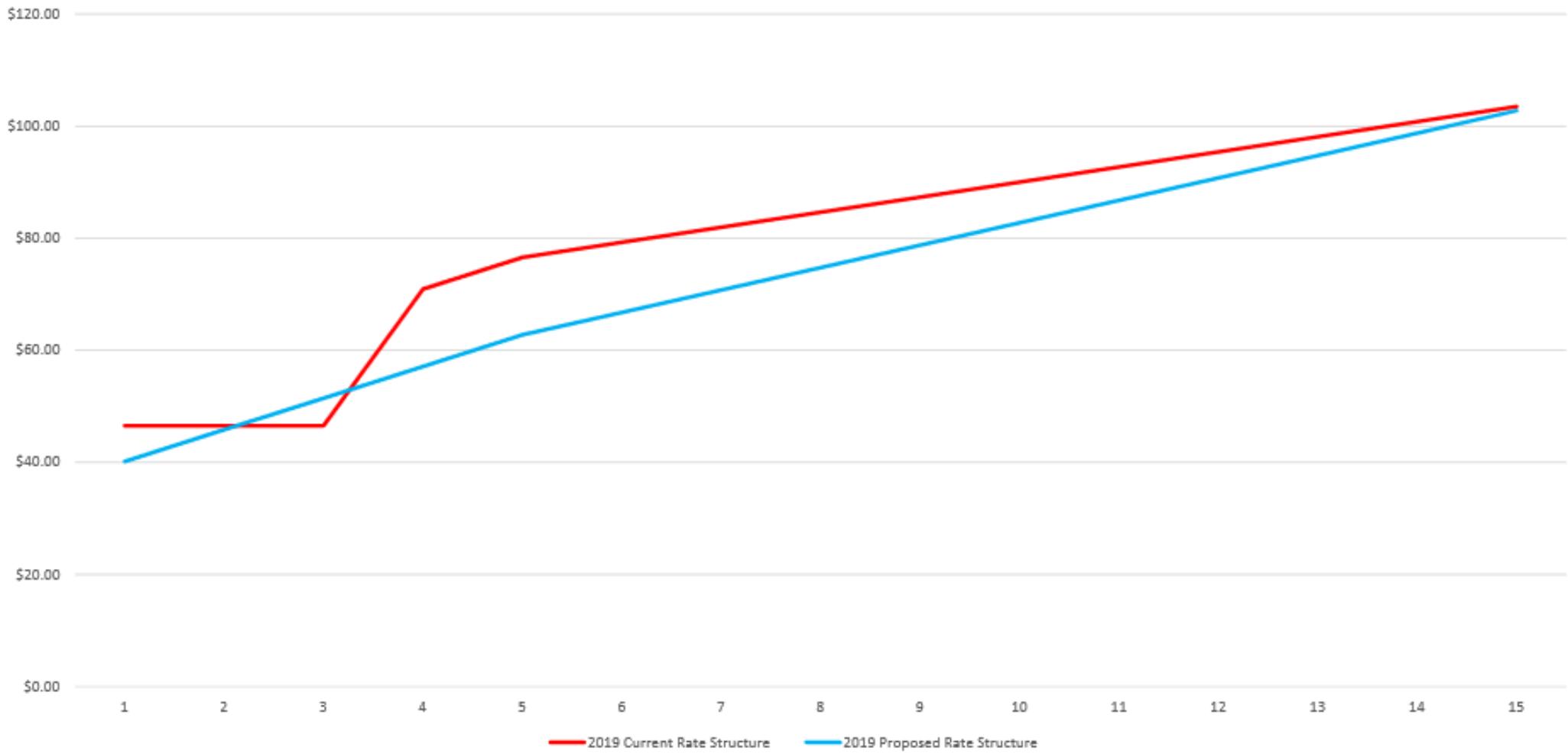
Volumetric rate: \$1.65/kgal for 1st 5000 gallons
\$4.00/kgal over 5000 gallons

Sewer

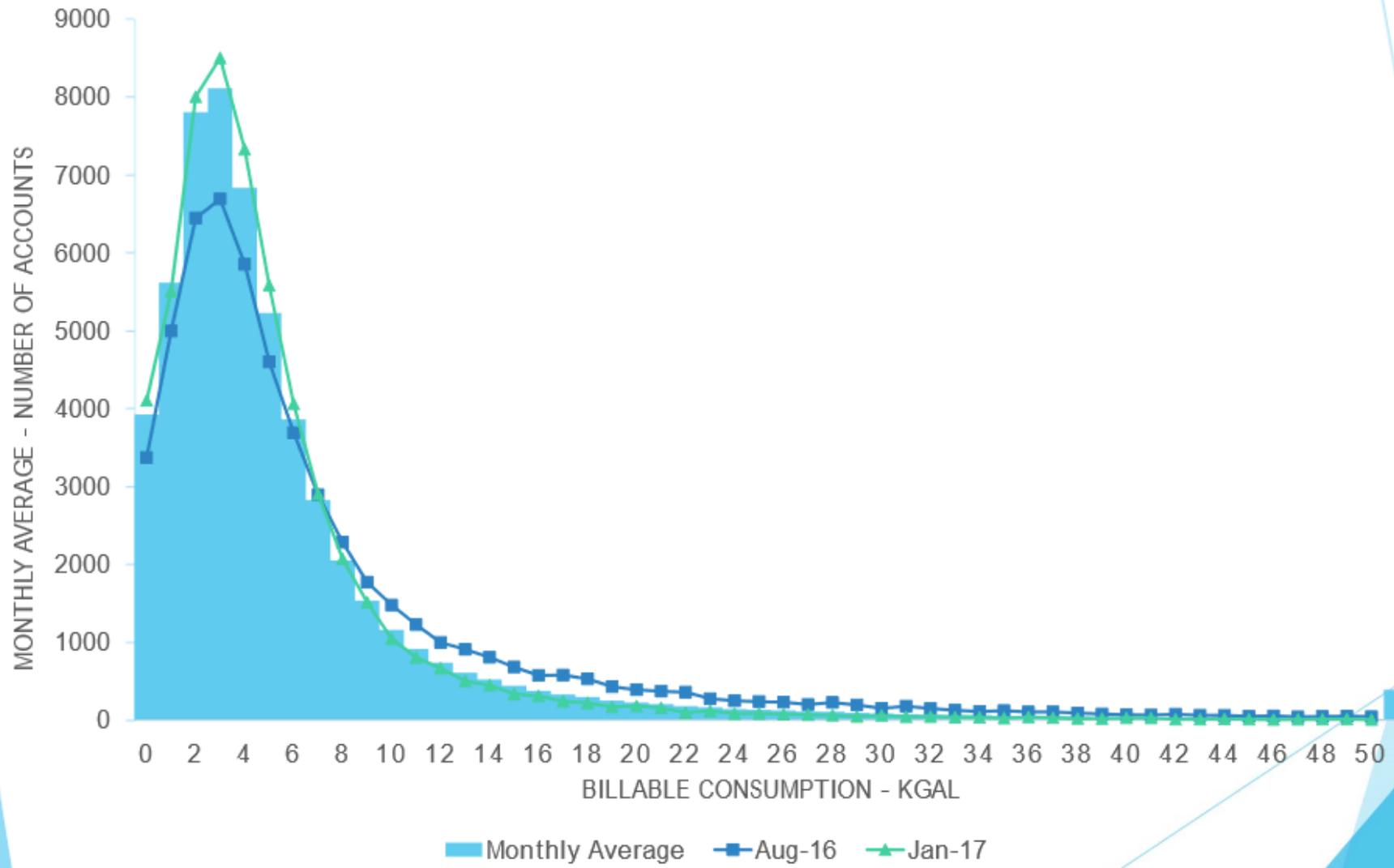
Base Charge: \$17.25

Volumetric rate: \$4.00/kgal

Rate Comparison
using an AWC of 5kgal



AUGUSTA UTILITIES DEPARTMENT RESIDENTIAL WATER CUSTOMERS - FY 2017 BILL DISTRIBUTION



Bill Comparison for Residential Customers

Compares water & sewer bills under current rates and proposed rate design

Billed Use (kgals)	2018 rates at 3.0%			Proposed Water Bill (monthly)				AWC Sewer (kgals)	2018 rates at 3.0%			Proposed Sewer Bill (monthly)				Combined Bill		
	Base Charges	Volumetric Charges	Current Water Bill	Base Charges	Volumetric Charges	WATER CHARGES	Water Bill Change		Base Charges	Volumetric Charges	Current Sewer Bill	Base Charges	Volumetric Charges	SEWER CHARGES	Sewer Bill Change	Current CHARGES	Proposed CHARGES	W&S Bill Change
0	\$ 24.49	\$ -	\$ 24.49	\$ 17.25	\$ -	\$ 17.25	-29.6%	0	\$ 22.03	\$ -	\$ 22.03	\$ 17.25	\$ -	\$ 17.25	-21.7%	\$ 46.53	\$ 34.50	-25.8%
1	\$ 24.49	\$ -	\$ 24.49	\$ 17.25	\$ 1.65	\$ 18.90	-22.8%	1	\$ 22.03	\$ -	\$ 22.03	\$ 17.25	\$ 4.00	\$ 21.25	-3.5%	\$ 46.53	\$ 40.15	-13.7%
2	\$ 24.49	\$ -	\$ 24.49	\$ 17.25	\$ 3.30	\$ 20.55	-16.1%	2	\$ 22.03	\$ -	\$ 22.03	\$ 17.25	\$ 8.00	\$ 25.25	14.6%	\$ 46.53	\$ 45.80	-1.6%
3	\$ 24.49	\$ -	\$ 24.49	\$ 17.25	\$ 4.95	\$ 22.20	-9.4%	3	\$ 22.03	\$ -	\$ 22.03	\$ 17.25	\$ 12.00	\$ 29.25	32.8%	\$ 46.53	\$ 51.45	10.6%
4	\$ 17.49	\$ 9.93	\$ 27.42	\$ 17.25	\$ 6.60	\$ 23.85	-13.0%	4	\$ 31.81	\$ 11.70	\$ 43.51	\$ 17.25	\$ 16.00	\$ 33.25	-23.6%	\$ 70.93	\$ 57.10	-19.5%
5	\$ 17.49	\$ 12.63	\$ 30.12	\$ 17.25	\$ 8.25	\$ 25.50	-15.3%	5	\$ 31.81	\$ 14.63	\$ 46.43	\$ 17.25	\$ 20.00	\$ 37.25	-19.8%	\$ 76.55	\$ 62.75	-18.0%
6	\$ 17.49	\$ 15.33	\$ 32.82	\$ 17.25	\$ 12.25	\$ 29.50	-10.1%	5	\$ 31.81	\$ 14.63	\$ 46.43	\$ 17.25	\$ 20.00	\$ 37.25	-19.8%	\$ 79.25	\$ 66.75	-15.8%
7	\$ 17.49	\$ 18.03	\$ 35.51	\$ 17.25	\$ 16.25	\$ 33.50	-5.7%	5	\$ 31.81	\$ 14.63	\$ 46.43	\$ 17.25	\$ 20.00	\$ 37.25	-19.8%	\$ 81.95	\$ 70.75	-13.7%
8	\$ 17.49	\$ 20.72	\$ 38.21	\$ 17.25	\$ 20.25	\$ 37.50	-1.9%	5	\$ 31.81	\$ 14.63	\$ 46.43	\$ 17.25	\$ 20.00	\$ 37.25	-19.8%	\$ 84.65	\$ 74.75	-11.7%
9	\$ 17.49	\$ 23.42	\$ 40.91	\$ 17.25	\$ 24.25	\$ 41.50	1.4%	6	\$ 31.81	\$ 17.55	\$ 49.36	\$ 17.25	\$ 24.00	\$ 41.25	-16.4%	\$ 90.27	\$ 82.75	-8.3%
10	\$ 17.49	\$ 26.12	\$ 43.61	\$ 17.25	\$ 28.25	\$ 45.50	4.3%	7	\$ 31.81	\$ 20.48	\$ 52.28	\$ 17.25	\$ 28.00	\$ 45.25	-13.5%	\$ 95.89	\$ 90.75	-5.4%
12	\$ 17.49	\$ 31.52	\$ 49.01	\$ 17.25	\$ 36.25	\$ 53.50	9.2%	8	\$ 31.81	\$ 23.40	\$ 55.21	\$ 17.25	\$ 32.00	\$ 49.25	-10.8%	\$ 104.22	\$ 102.75	-1.4%
15	\$ 17.49	\$ 39.61	\$ 57.10	\$ 17.25	\$ 48.25	\$ 65.50	14.7%	9	\$ 31.81	\$ 26.33	\$ 58.13	\$ 17.25	\$ 36.00	\$ 53.25	-8.4%	\$ 115.24	\$ 118.75	3.0%
30	\$ 17.49	\$ 80.09	\$ 97.58	\$ 17.25	\$ 108.25	\$ 125.50	28.6%	12	\$ 31.81	\$ 35.10	\$ 66.91	\$ 17.25	\$ 48.00	\$ 65.25	-2.5%	\$ 164.49	\$ 190.75	16.0%

Notes:

- Propose that annual rate increases occur on January 1 rather than April 1. This proposed residential rate would go in to effect on January 1, 2019.
- Commercial rate structure would remain unchanged. Commercial rates would increase 2.25% on January 1, 2019 to account for the rate change occurring earlier (same revenue generated).
- Capital Improvements Plan is predicated on annual 3% rate increases; does not require additional debt for the near future.

Questions / Comments