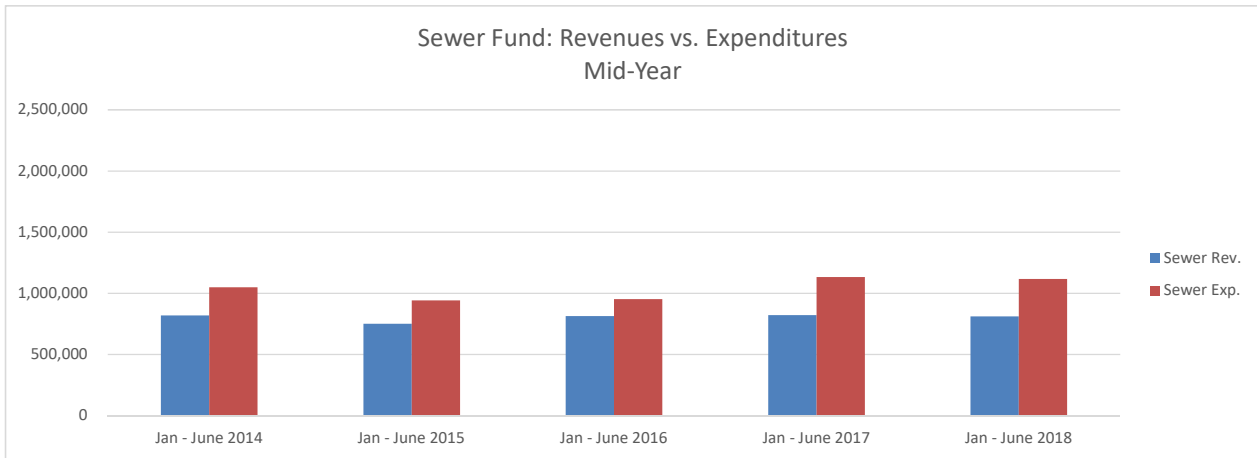
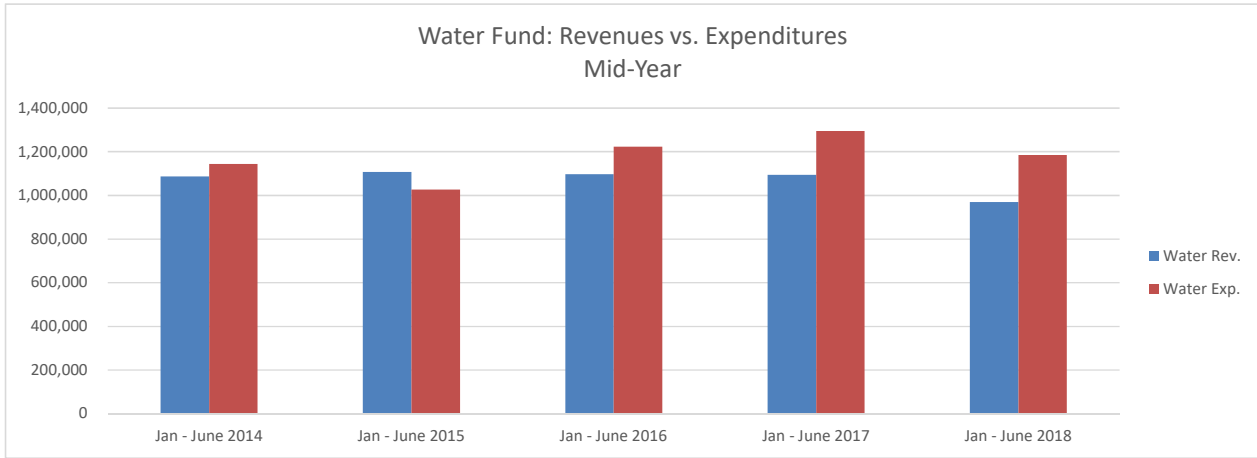


Mid-Year Comparison: Revenues vs. Expenditures

	<u>Jan - June 2014</u>	<u>Jan - June 2015</u>	<u>Jan - June 2016</u>	<u>Jan - June 2017</u>	<u>Jan - June 2018</u>
Water Fund Revenues	1,087,583	1,107,955	1,097,060	1,095,389	969,696
Water Fund Expenditures	1,144,546	1,027,274	1,223,914	1,295,458	1,185,894
Water: Revenues over (Under) Expenditures	(56,962)	80,681	(126,855)	(200,069)	(216,199)
Sewer Fund Revenues	819,109	749,761	812,800	821,410	812,188
Sewer Fund Expenditures	1,048,810	942,344	953,657	1,133,533	1,116,142
Sewer: Revenues over (Under) Expenditures	(229,701)	(192,583)	(140,857)	(312,124)	(303,954)
Water & Sewer: Total Revenues Over (Under) Expenditures	(286,664)	(111,902)	(267,712)	(512,193)	(520,152)



Rate Calculations

WATER Rate Model	
Revenues	
2018 Total Revenue Required - Water	\$ 1,782,023
15% Reserve Requirement	267,303
Deduct Portion Collected through Service Fee	(267,460)
Hydrant Rents (10% of Total)	(89,101)
Surplus Water Sales (Bulk) surcharge only	(65,701)
Revenue Required for Commodity Rate Calculation	\$ 1,627,065
Water Consumption (Gallons)	
Total Estimated Water Sales	123,000,000
Water Rates:	
Commodity Rate (per gal)	\$ 0.0132
Bulk Rate (per gal)	\$ 0.0172
Monthly Fees	\$ 13
<u>Consumption Additional Information:</u>	
FY17 Gross Meters Water Sales (Gallons)	122,992,100
SEWER Rate Model	
Revenues	
2018 Total Operating Revenue Required - Sewer	\$ 1,471,014
15% Reserve Requirement	220,652
Lift Stations Costs	(189,741)
Pumping Fee	(10,935)
Dumping Station Fees	(8,321)
Multi-Units and K-city (\$5/unit/mo.)	(59,940)
Revenue Required for Commodity Rate Calculation	\$ 1,422,729
Sewer Usage (Gallons)	
Projected Billable Volume	74,000,000
Projected Billable Volume - Lift Zone Only	24,000,000
Total Projected Billable Volume	98,000,000
Sewer Rate	
Non-Lift Station Rate	\$ 0.0145
Lift Station Rate	\$ 0.0224
<u>Lift Station Additional Information:</u>	
FY 17 Actually Billed Gallons (Lift-Station Zone Only)	23,856,300

City of Homer
Water and Sewer Rate Study

WATER			
Descriptions	Units	Rate	Projected Revenue - for FY 2018
Total Metered Water Sales	123,000,000		
Bulk Water Sales	16,000,000	\$ 0.0172	\$ 275,664
Metered Water Sales (excluding Bulk)	107,000,000	\$ 0.0132	\$ 1,415,505
Service Charges	1,742	\$ 13.00	\$ 271,752
Hydrant Rents			\$ 89,101
Total Projected Revenue			\$ 2,052,022
FY 2018 Projected Water Budget			\$ 2,049,326
			\$ 2,696

SEWER			
Descriptions	Units	Rate	Projected Revenue - for FY 2018
Projected Total Billable Sewage Discharge (Gal.)	98,000,000		
Billable Volume from Lift-Station Zone (Gal.)	24,000,000	\$ 0.0224	\$ 538,165
Billable Volume from Non-Lift-Station Zone (Gal.)	74,000,000	\$ 0.0145	\$ 1,074,305
Multi-Units (Including K-city)	999	\$ 5.00	\$ 59,940
Kachemak City pumping charges	135	\$ 6.75	\$ 10,935
Dumping Station Fees			\$ 10,500
Total Projected Sewer Revenue			\$ 1,693,845
FY 2018 Projected Sewer Budget			\$ 1,691,666
			2,179

City of Homer
Water and Sewer Rates Comparison
Presented July 23, 2018

Water Rates	Current	Proposed	Variance
Monthly Service Fee (all users)	\$ 19.00	\$ 13.00	\$ (6.00)
Additional Monthly Fee per Unit for Multi-Units	\$ 5.00	\$ 5.00	\$ -
Per Gallon Rate (Residential & Commercial)	\$ 0.0109	\$ 0.0132	\$ 0.0023
Rate per 100 Gallons	\$ 1.09	\$ 1.32	\$ 0.23
Sewer Rates for Water Customers			
	Current	Proposed	Variance
Monthly Service Fee (all users)	\$ -	\$ -	\$ -
Additional Monthly Fee per Unit for Multi-Units	\$ 5.00	\$ 5.00	\$ -
Per Gallon Rate Regular (Residential & Commercial)	\$ 0.0157	\$ 0.0145	\$ (0.0012)
Rate per 100 Gallons - Non Lift	\$ 1.57	\$ 1.45	\$ (0.12)
Per Gallon Rate Lift Station (Residential & Commercial)	\$ 0.0232	\$ 0.0224	\$ (0.0008)
Rate per 100 Gallons - Lift Station	\$ 2.32	\$ 2.24	\$ (0.08)
Water and Sewer Rates Combined			
	Current	Proposed	Variance
Combined Costs Water/Sewer Regular	\$ 0.0266	\$ 0.0277	\$ 0.0011
Rate per 100 Gallons - Non Lift	\$ 2.66	\$ 2.77	\$ 0.1100
Combined Costs Water/Sewer Lift Station	\$ 0.0341	\$ 0.0356	\$ 0.0015
Rate per 100 Gallons - Lift Station	\$ 3.41	\$ 3.56	\$ 0.1500
Sewer Rates for Sewer ONLY Customers (3,000 Gallons/Month of Sewage Applied)			
	Current	Proposed	Variance
Monthly Service Fee (all users)	\$ 5.00	\$ 5.00	\$ -
Additional Monthly Fee per Unit for Multi-Units	\$ 5.00	\$ 5.00	\$ -
Monthly Fee for Septic Pumping Services	\$ 7.75	\$ 6.75	\$ (1.00)
Per Gallon Rate Regular (Residential & Commercial)	\$ 0.0157	\$ 0.0145	\$ (0.00)
Rate per 3,000 Gallons - Non Lift	\$ 47.10	\$ 43.50	\$ (3.60)
Per Gallon Rate Lift Station (Residential & Commercial)	\$ 0.0232	\$ 0.0224	\$ (0.00)
Rate per 3,000 Gallons - Lift Station	\$ 69.60	\$ 67.20	\$ (2.40)

Low Volume Residential		
City Hall		
	Existing	New Rate
Consumption	3300	3300
Water Rate	0.0109	0.0132
Sewer Rate	0.0157	0.0145
Charges:		
Water	35.97	43.56
Sewer	51.81	47.85
Service	19	13
Total Bill	\$ 106.78	\$ 104.41

Impact **\$ (2.37)**

High Volume Residential		
Library		
	Existing	New Rate
Consumption	6400	6400
Water Rate	0.0109	0.0132
Sewer Rate	0.0157	0.0145
Water	69.76	84.48
Sewer	100.48	92.8
Service	19	13
Total Bill	\$ 189.24	\$ 190.28

Impact **\$ 1.04**

Lift-Station (Year-Round)		
Port & Harbor - Maintenance		
	Existing	New Rate
Consumption	5000	5000
Water Rate	0.0109	0.0132
Sewer Rate	0.0232	0.0224
Water	54.5	66
Sewer	116	112
Service	19	13
Total Bill	\$ 189.50	\$ 191.00

Impact **\$ 1.50**