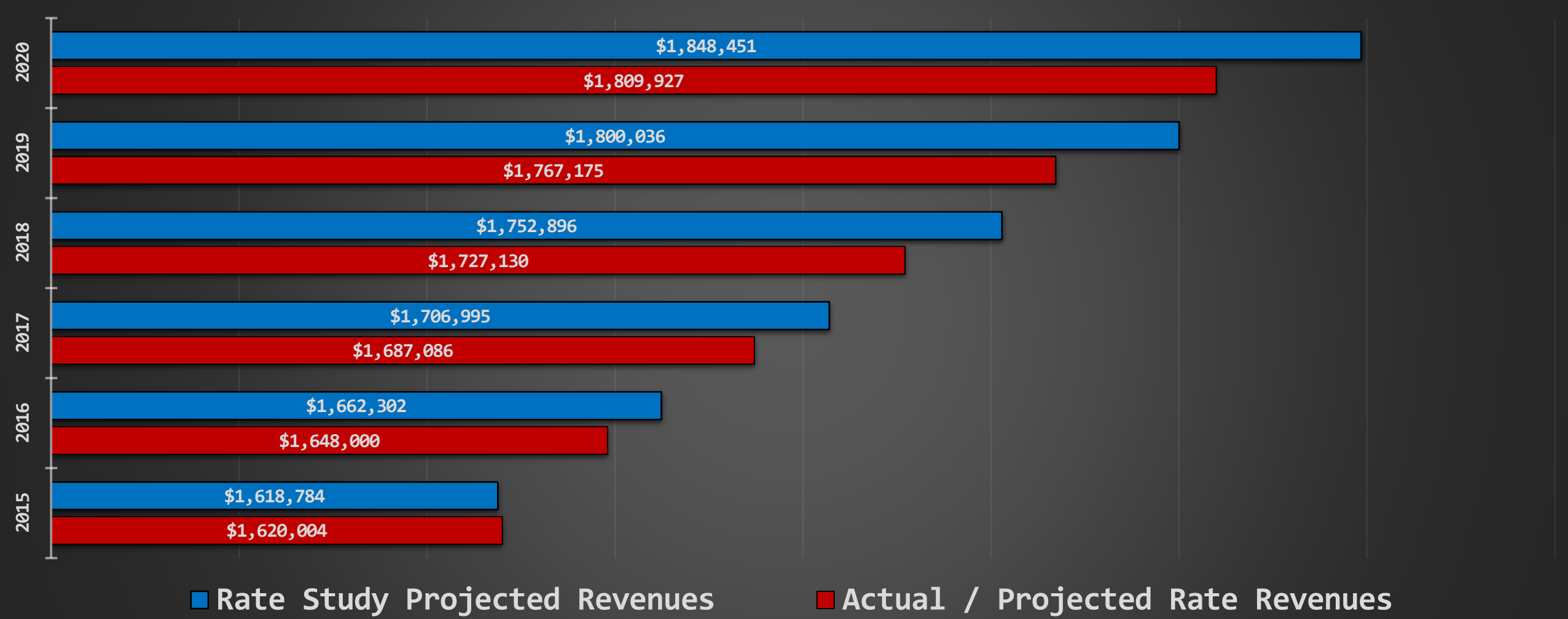


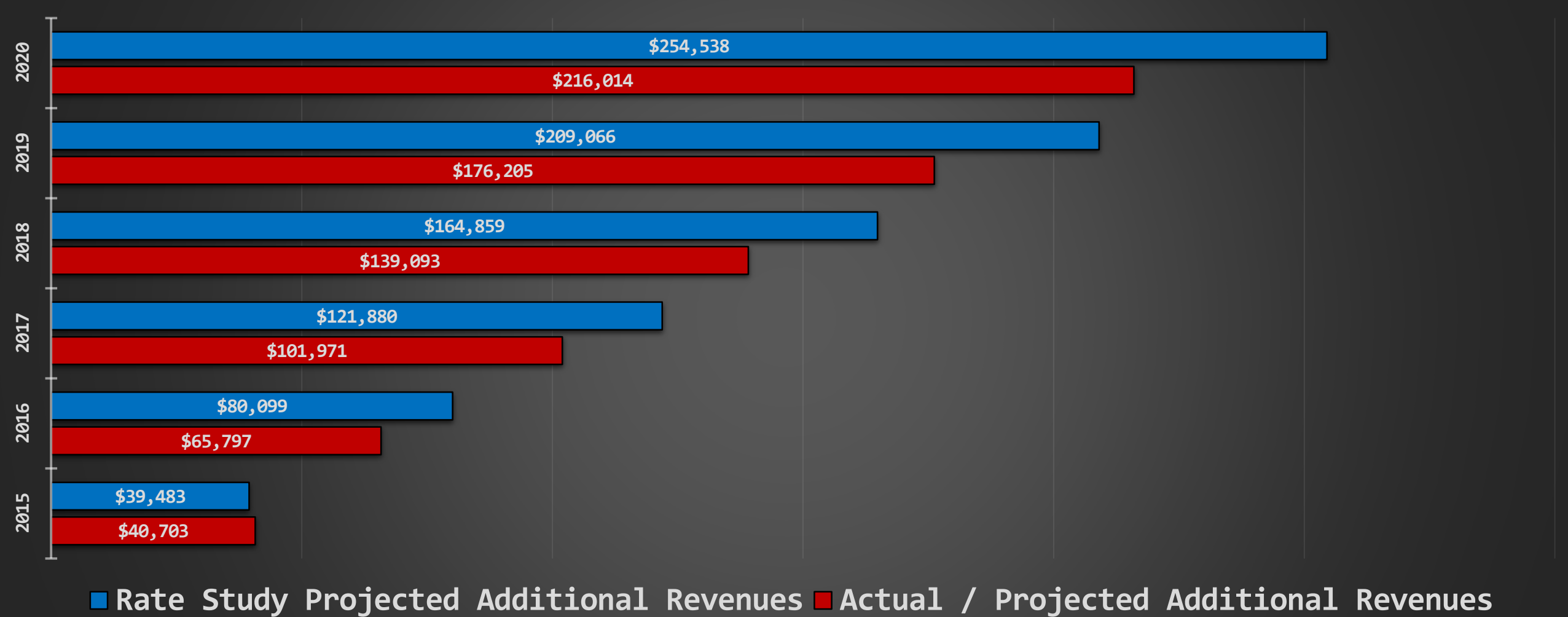


North Beach Water District

2014 RATE STUDY PROJECTED REVENUE COMPARED TO
2015 -2020 ACTUAL AND PROJECTED INCOME



2014 FCS Group Rate Study Revenue Projections Compared to 2015, and 2016 Actual Revenue and 2017, 2018, 2019, and 2020 Projected Revenue



2014 FCS Group Rate Study Additional Revenues From Rate Increase Projections Compared to 2015, and 2016 Actual Additional Revenues and 2017, 2018, 2019, and 2020 Projected Additional Revenues From Rate Increase

2015	-----	\$ 1,220
2016	-----	\$ 14,302
2017	-----	\$ 19,909
2018	-----	\$ 25,765
2019	-----	\$ 32,861
2020	-----	\$ 38,524
<u>Accumulative (2015-2020)</u>	-----	<u>\$130,141</u>

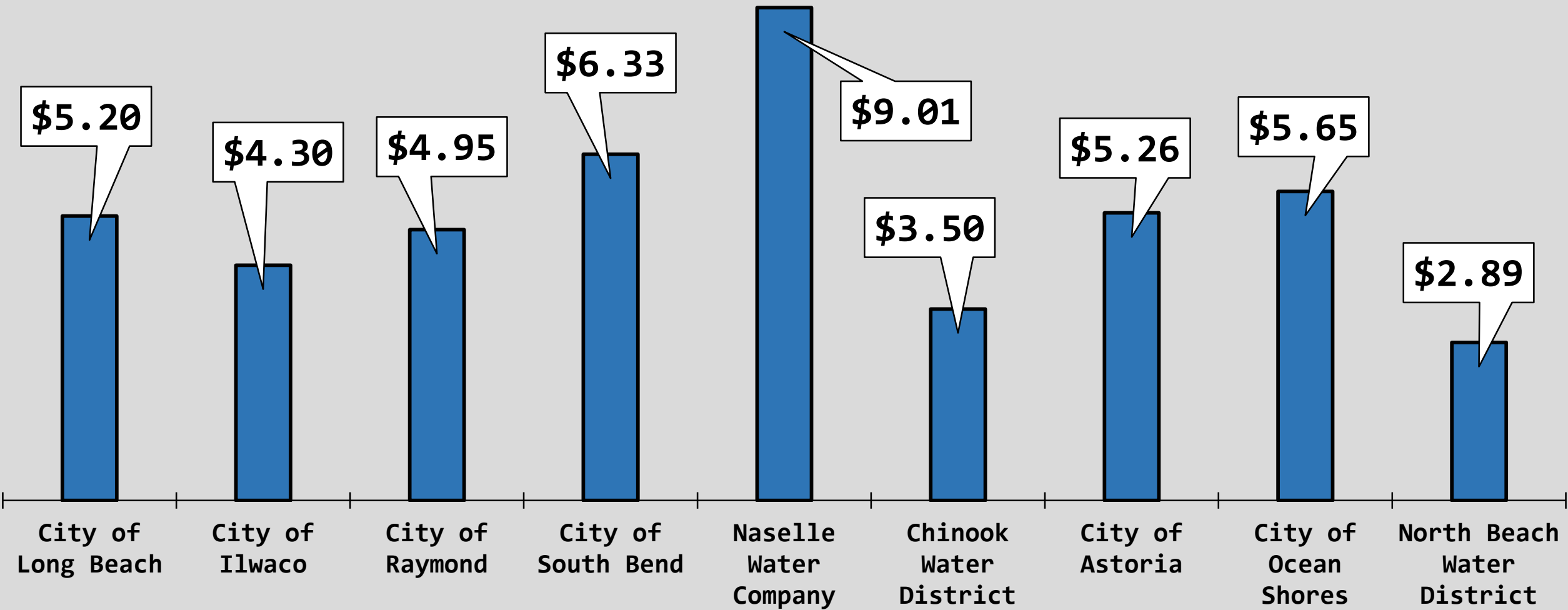
ACTUAL AND PROJECTED REVENUE SHORT FALLS BY YEAR AND ACCUMULATIVE

Year	% Increase	3/4-inch	1-inch	1.5-inch	2-inch	3-inch
2015	0%	39.73	66.33	132.34	202.56	230.78
2016	0%	39.73	66.33	132.34	202.56	230.78
2017	1.1%	40.16	67.07	133.72	204.80	233.31
2018	2.3%	41.09	68.02	136.82	211.16	238.71
2019	2.3%	42.04	70.21	140.00	216.17	244.26
2020	2.3%	43.02	71.85	143.26	221.40	249.95

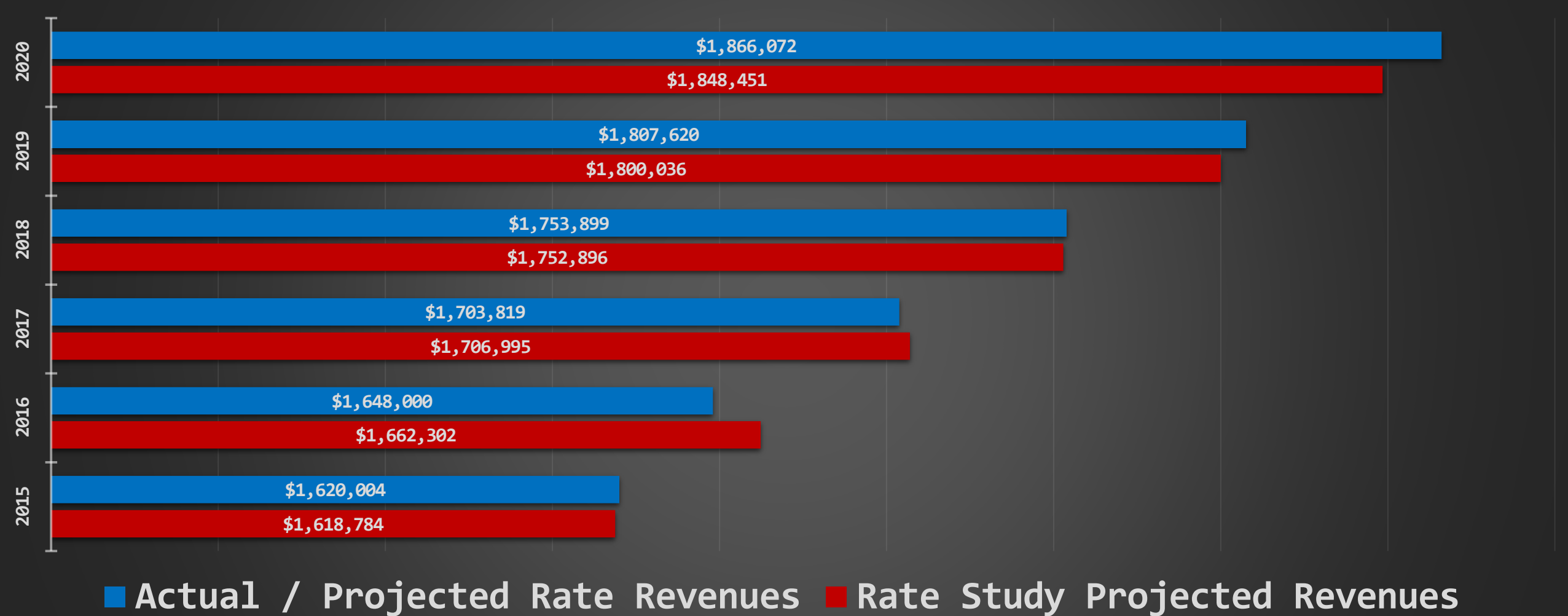
THE GENERAL MANAGER RECOMMENDS NO INCREASE IN RESIDENTIAL OR COMMERCIAL RATE STUDY APPROVED BASE RATES TO GAP ACTUAL AND PROJECTED RATE STUDY SHORT FALLS.

Year	% Increase	Scheduled	% Increase	Proposed R	% Increase	Proposed C
2015	13.4%	2.53	13.4%	2.53	13.4%	2.53
2016	12.5%	2.89	12.5%	2.89	12.5%	2.89
2017	7.7%	3.13	11.1%	3.25	17.4%	3.50
2018	2.8%	3.22	4.4%	3.40	7.9%	3.80
2019	2.7%	3.31	5.6%	3.60	7.3%	4.10
2020	2.9%	3.41	5.3%	3.80	8.9%	4.50

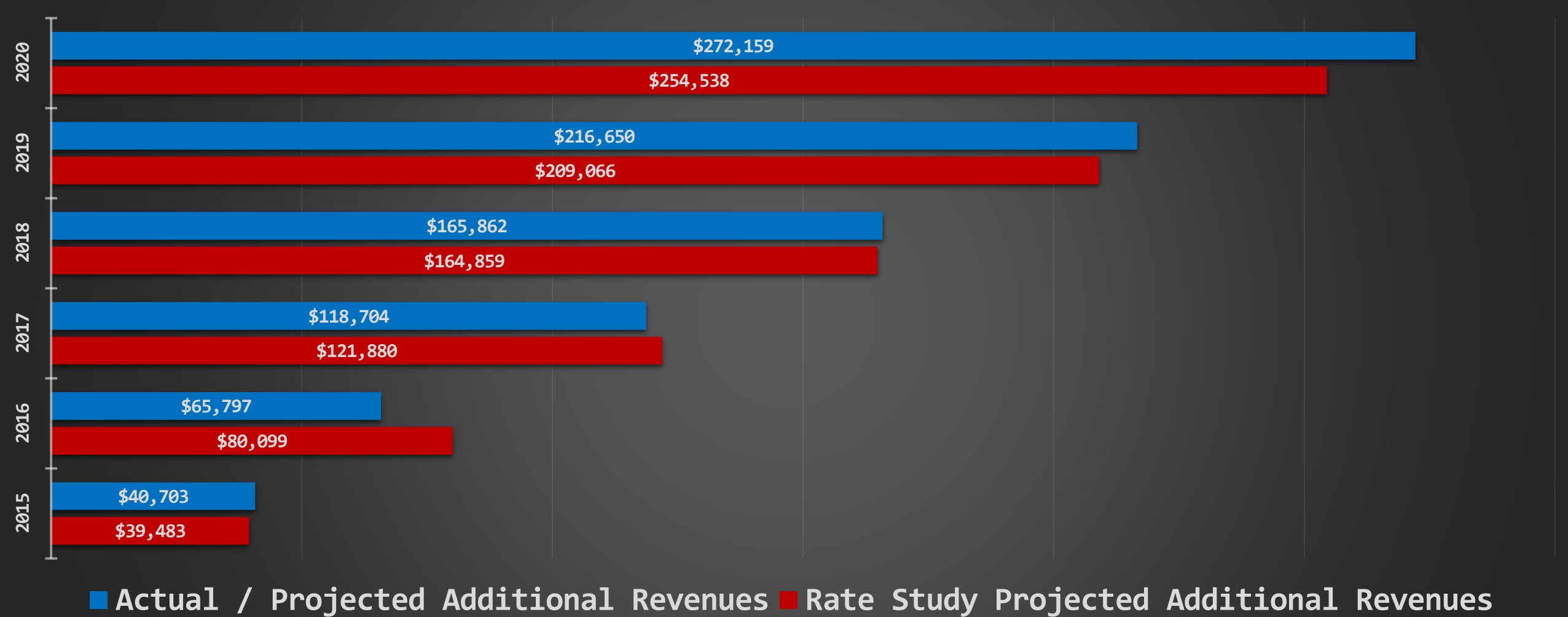
THE GENERAL MANAGER RECOMMENDS AN INCREASE FOR COMMODITY RATES TO GAP RATE STUDY SHORT FALLS. A LARGER PERCENTAGE OF THE RATE INCREASE IS RECOMMENDED FOR COMMERCIAL COMMODITY RATES.



COMMODITY RATE COMPARISON WITH NEARBY MUNICIPALITIES (2016 METERED WATER RATES)



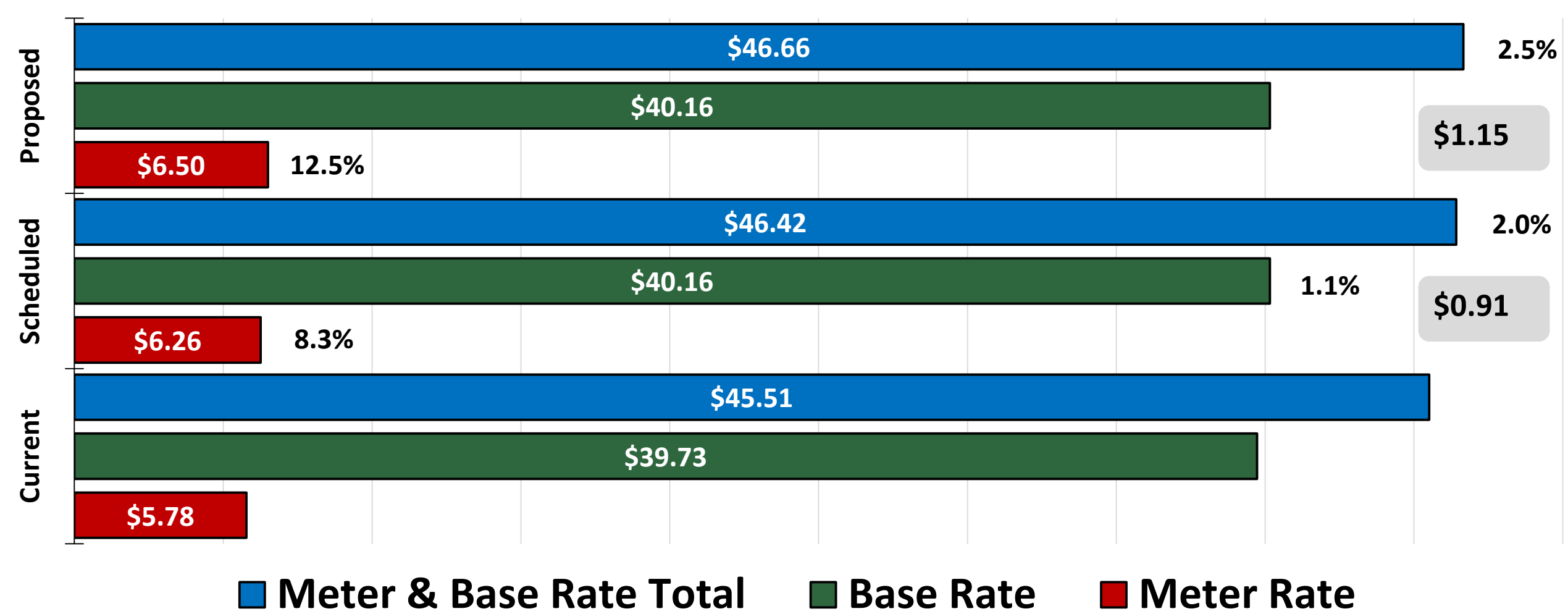
2014 FCS Group Rate Study Revenue Projections Compared to 2015, and 2016 Actual Revenue and 2017, 2018, 2019, and 2020 Projected Revenue With Proposed Rate Increase



2014 FCS Group Rate Study Additional Revenues From Rate Increase Projections Compared to 2015, and 2016 Actual Additional Revenues and 2017, 2018, 2019, and 2020 Projected Additional Revenues From Proposed Rate Increase

2015	-----	\$ 1,220
2016	-----	\$ 14,302
2017	-----	\$ 3,176
2018	-----	\$ 1,003
2019	-----	\$ 7,584
2020	-----	\$ 17,621
<u>Accumulative (2015-2020)</u>	-----	\$ 9,950

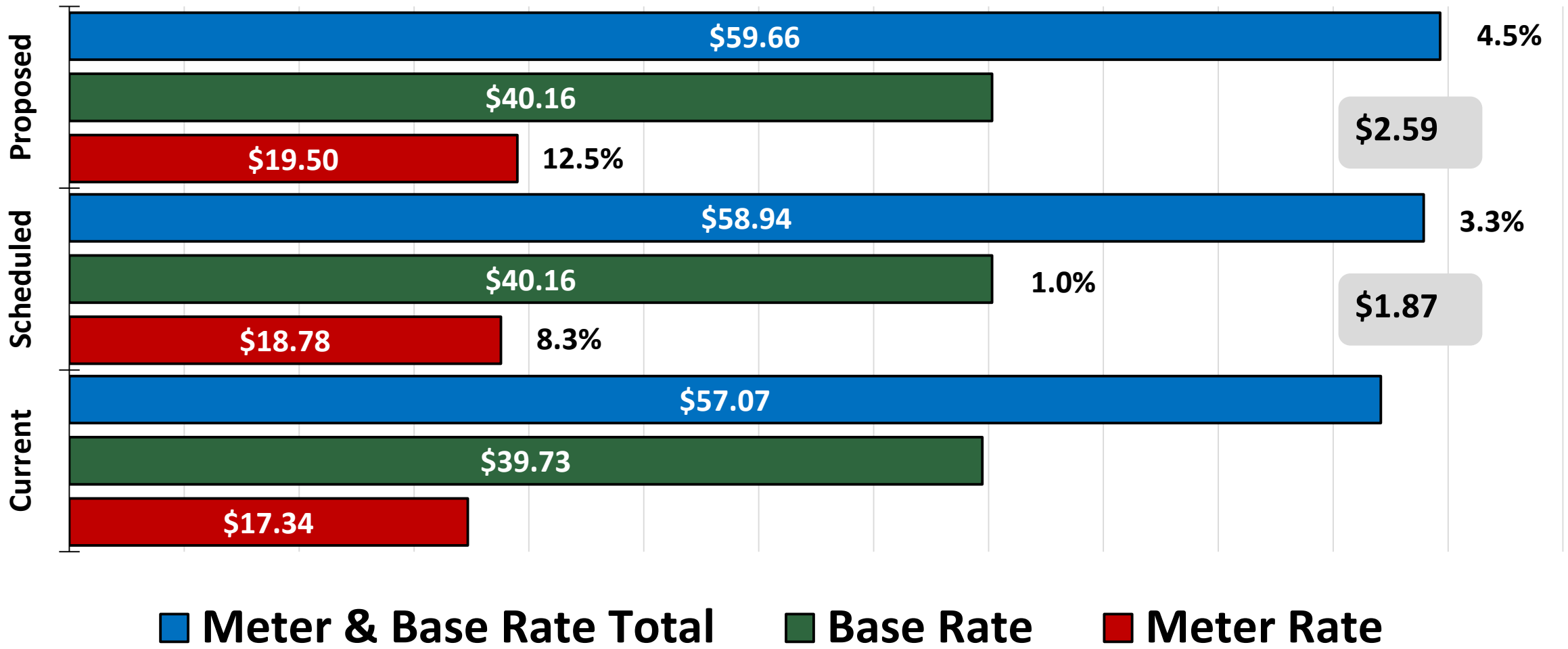
ACTUAL AND PROJECTED REVENUE SHORT FALLS BY YEAR AND ACCUMULATIVE



\$1.15

\$0.91

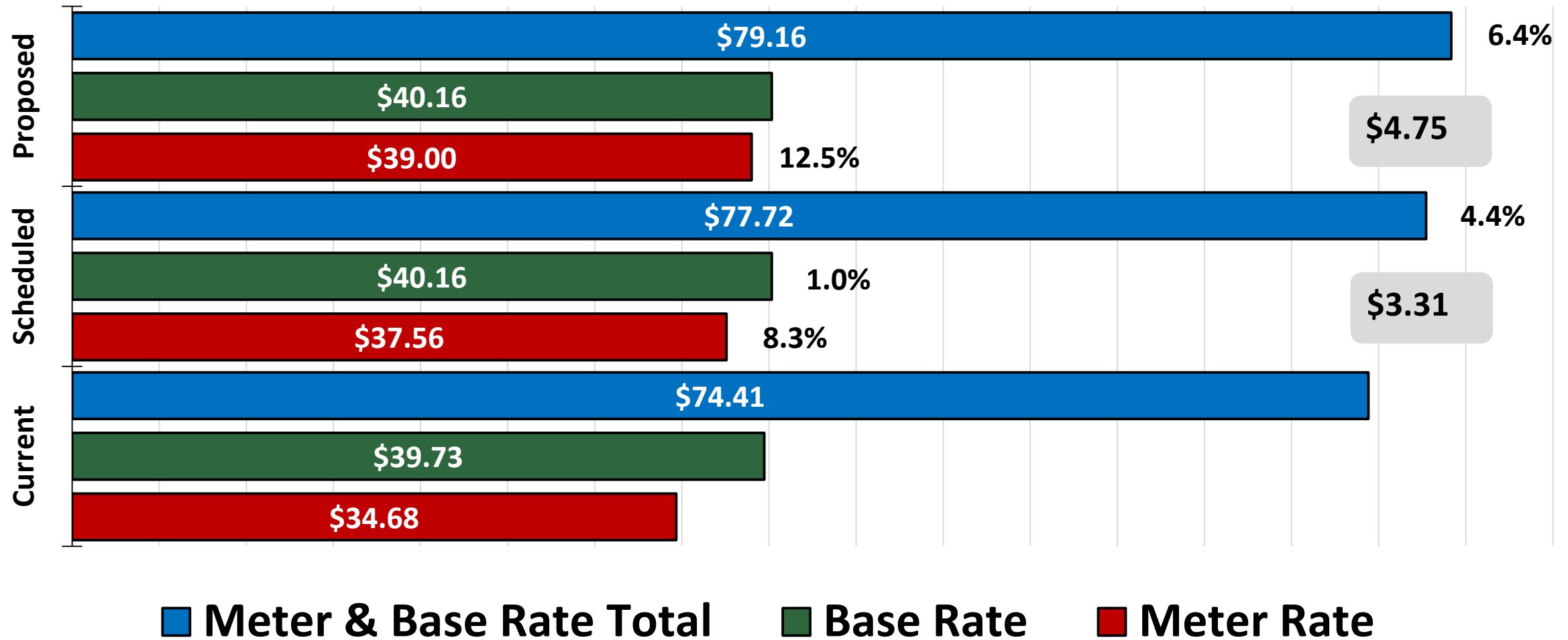
COMPARISON FOR RESIDENTIAL CUSTOMER WHO USES 200 CUBIC FEET OF WATER A MONTH. (1,496 GALLONS) (50 GALLONS PER DAY)



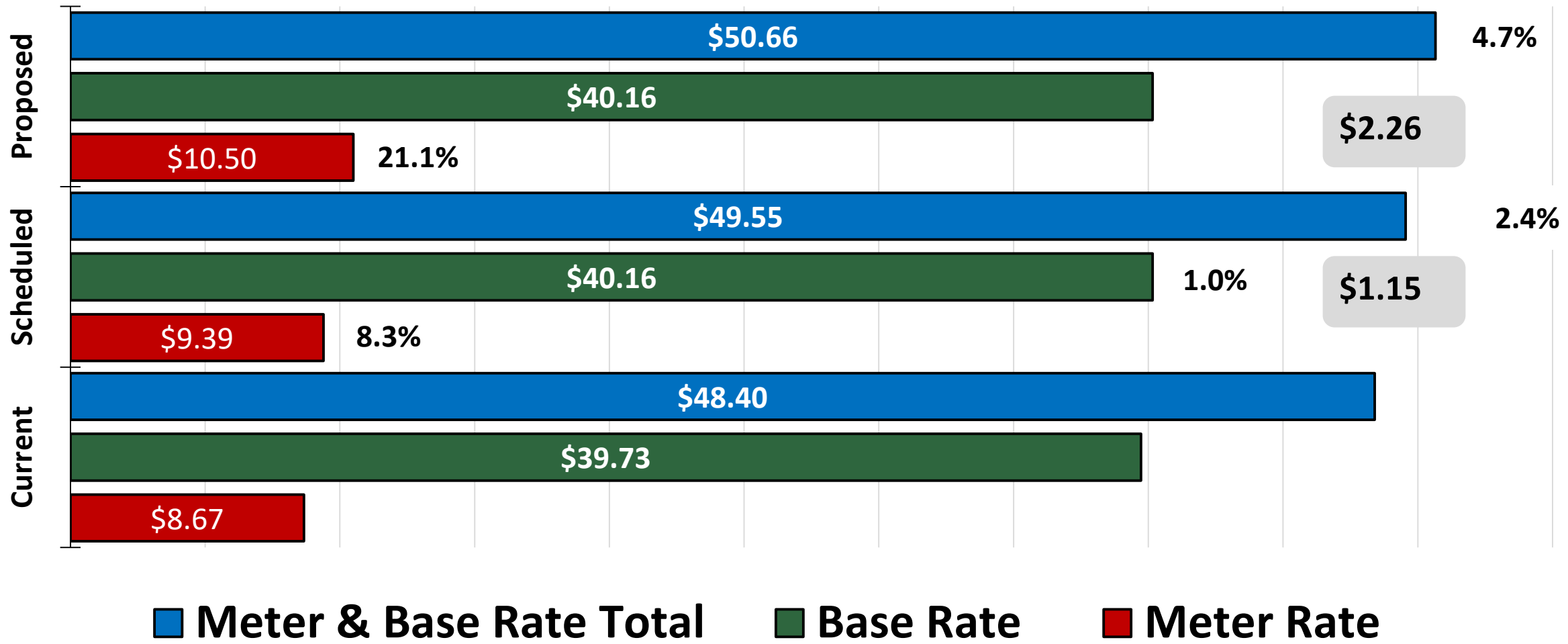
\$2.59

\$1.87

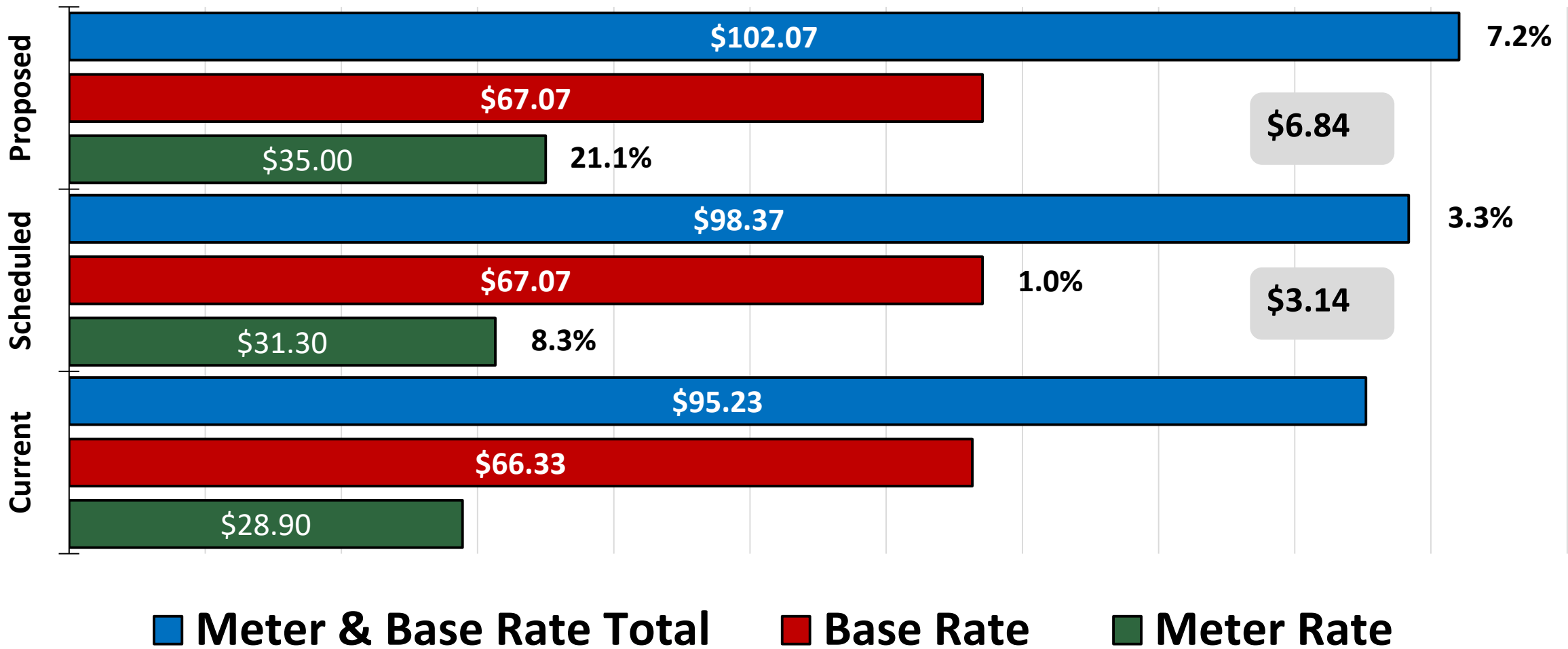
COMPARISON FOR RESIDENTIAL CUSTOMER WHO USES 600 CUBIC FEET OF WATER A MONTH. (4,488 GALLONS) (150 GALLONS PER DAY)



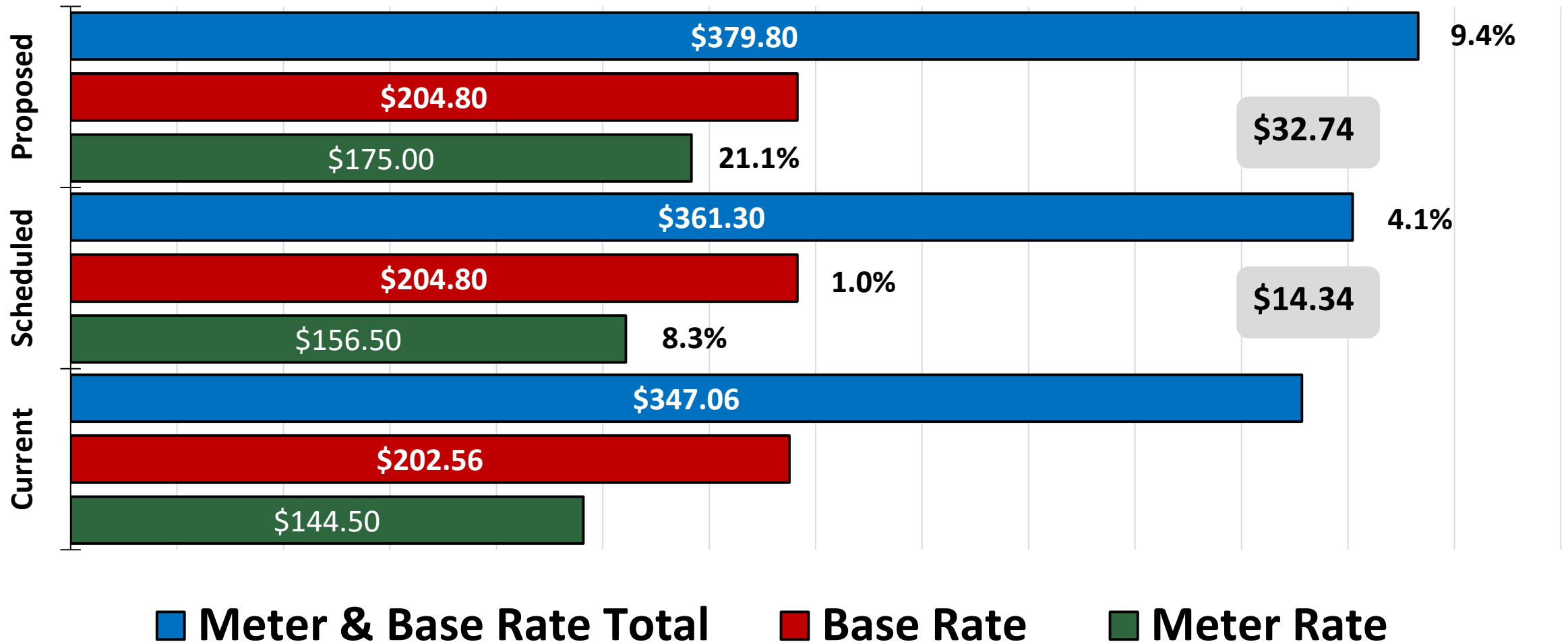
COMPARISON FOR RESIDENTIAL CUSTOMER WHO USES 1200 CUBIC FEET OF WATER A MONTH. (8,976 GALLONS) (300 GALLONS PER DAY)



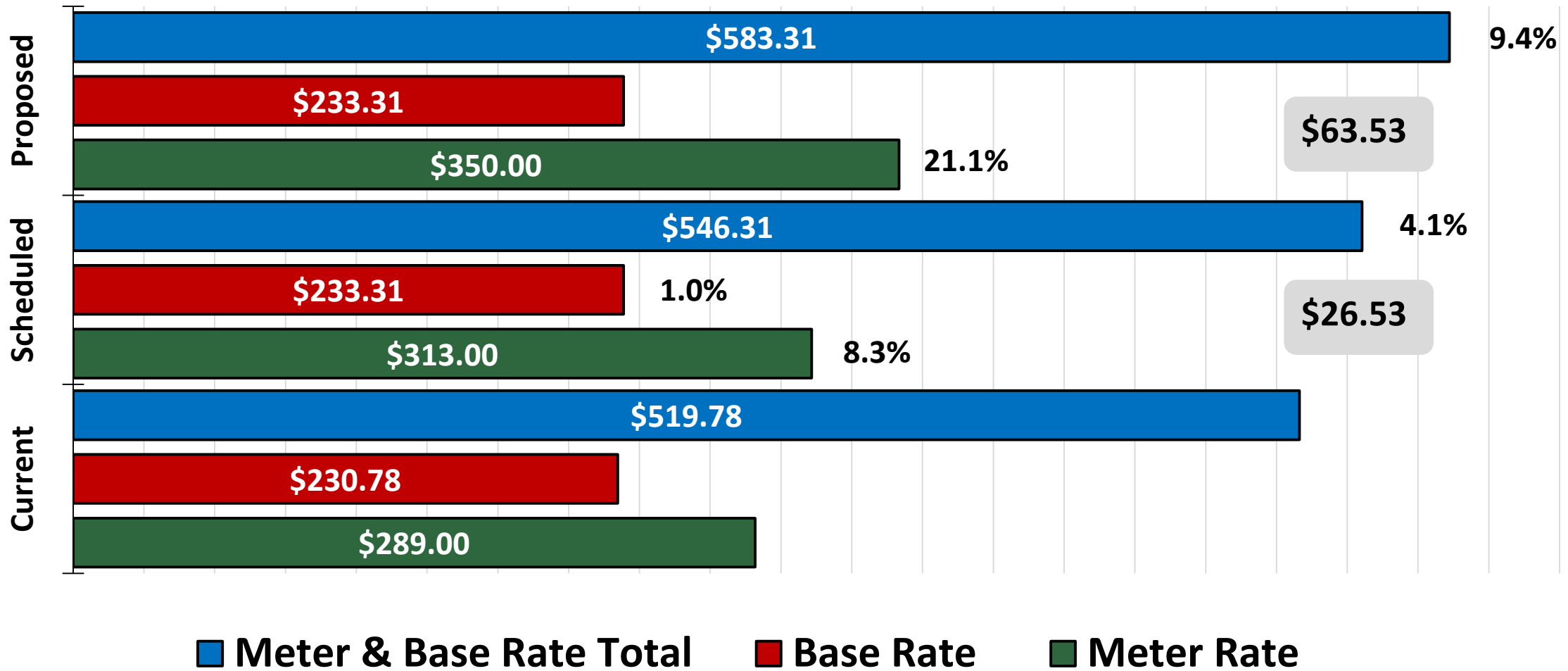
COMPARISON FOR COMMERCIAL CUSTOMER (3/4 INCH METER) WHO USES 300 CUBIC FEET OF WATER A MONTH. (2,244 GALLONS) (75 GALLONS PER DAY)



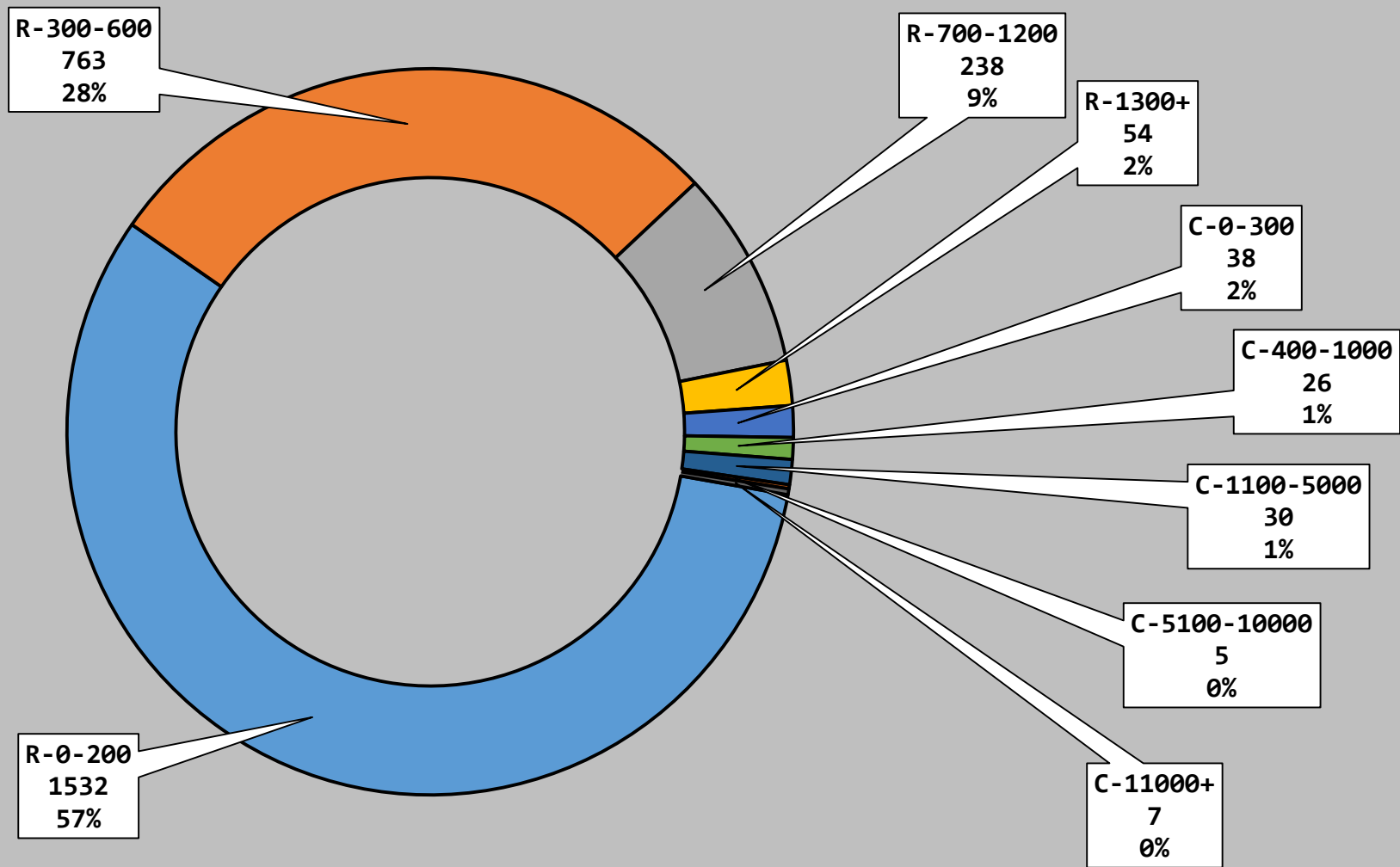
COMPARISON FOR COMMERCIAL CUSTOMER (1^{INCH} METER) WHO USES 1000 CUBIC FEET OF WATER A MONTH. (7,450^{GALLONS}) (250^{GALLONS} PER DAY)



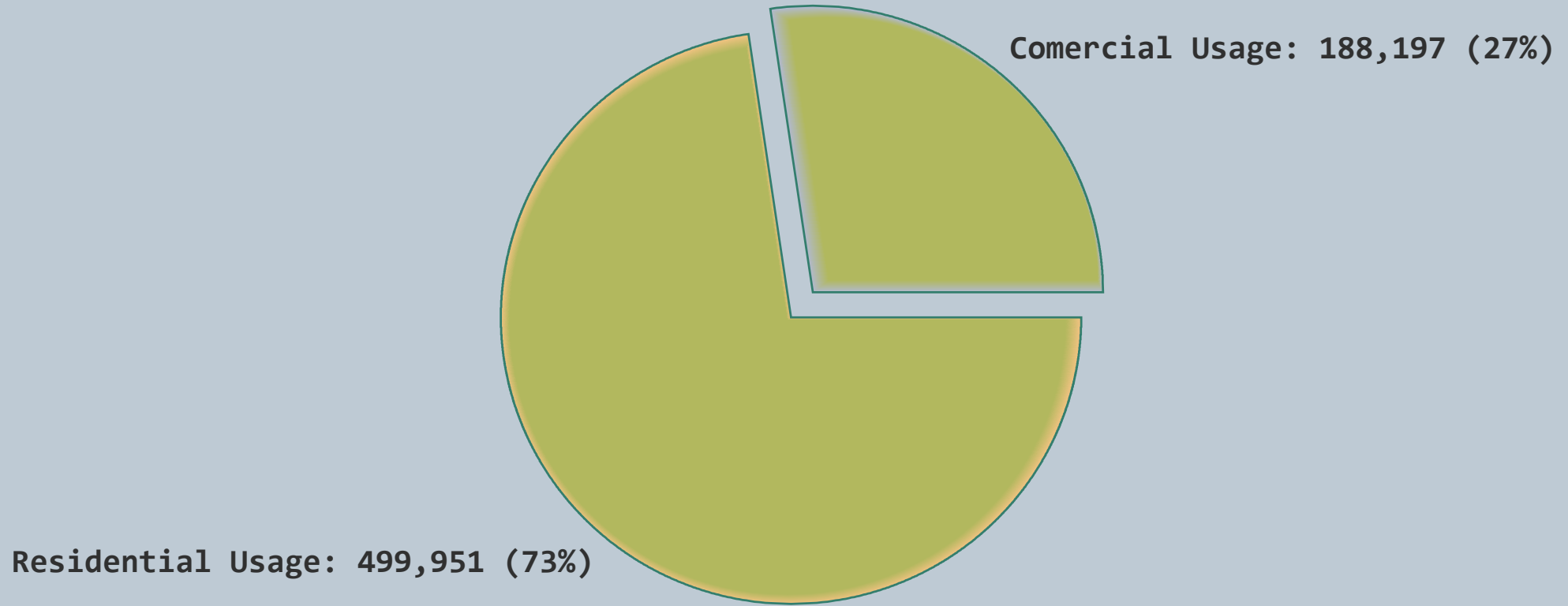
COMPARISON FOR COMMERCIAL CUSTOMER (2 INCH METER) WHO USES 5,000 CUBIC FEET OF WATER A MONTH. (37,400 GALLONS) (1,250 GALLONS PER DAY)



COMPARISON FOR COMMERCIAL CUSTOMER (3 INCH METER) WHO USES 10,000 CUBIC FEET OF WATER A MONTH. (74,800 GALLONS) (2,500 GALLONS PER DAY)

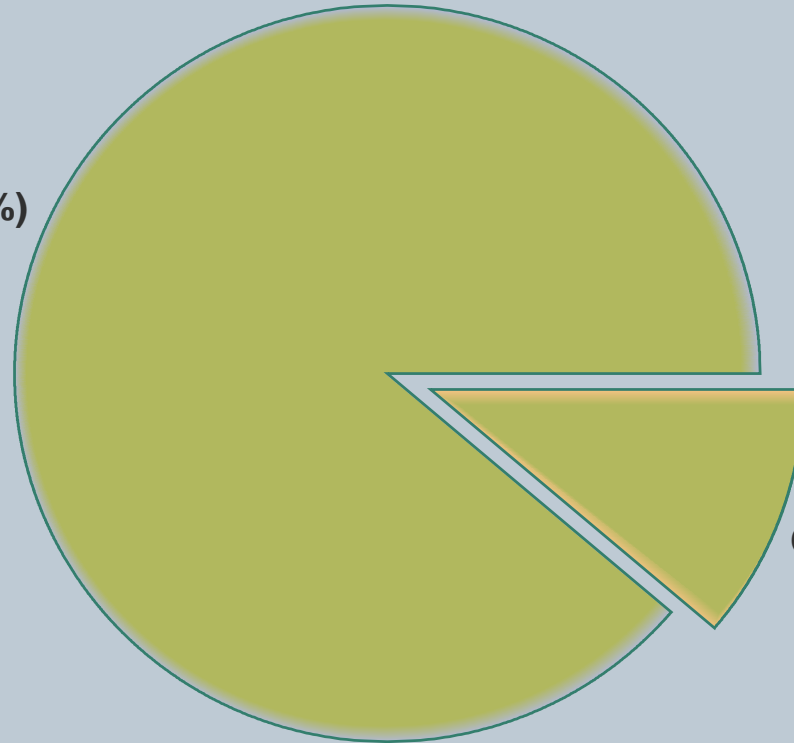


C= Commercial R= Residential
 Customers by Usage Classification



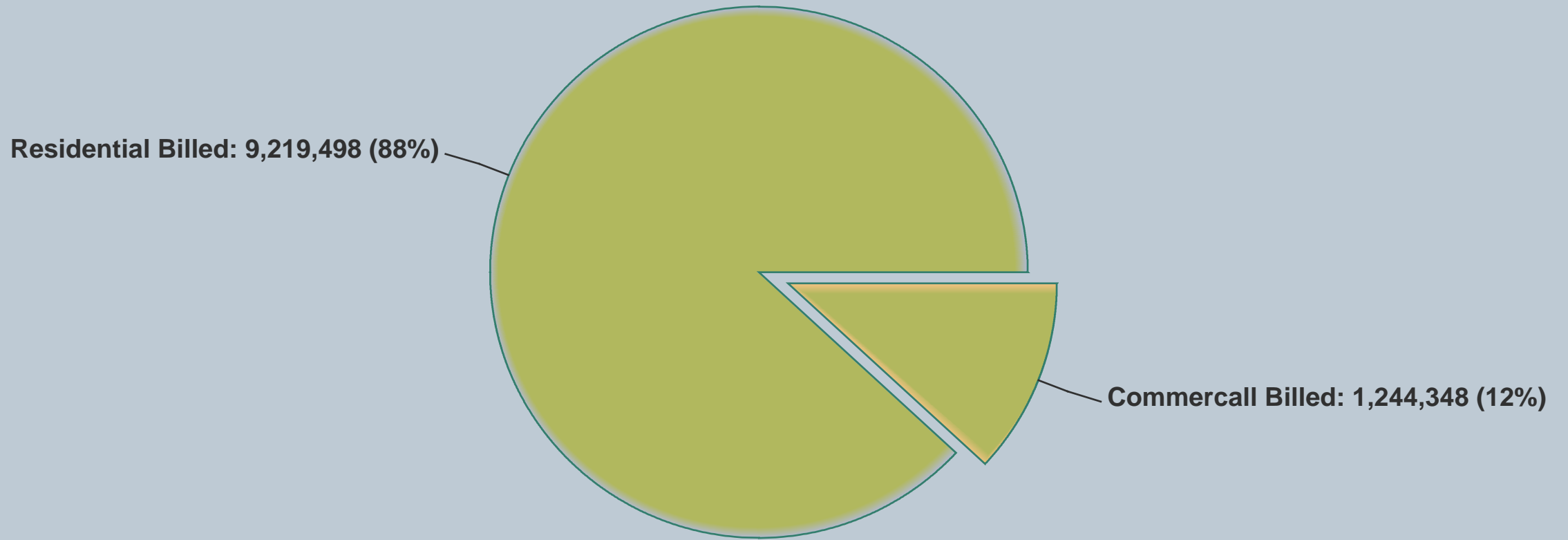
Comparison Residential Water Use / Commercial Water Use Actual and Projected 2015-2020

Residential Billed: 9,138,648 (89%)



Commercial Billed: 1,155,203 (11%)

Comparison Residential Water Billed / Commercial Water Billed
Actual and Projected 2015-2020 With Scheduled Rate Increase



Comparison Residential Water Billed / Commercial Water Billed
Actual and Projected 2015-2020 With Proposed Rate Increase