

CITY OF BRISBANE WATER RATE STUDY 2022

Draft Tables June 7, 2022



Table 1: Utility ReservesCity of BrisbaneWater and Sewer Utility Rate Study 2022

			50% of Current
Current Assets	As of June 30, 2020	As of June 30, 2021	Assets
Cash and investments (1)	\$7,378,892	\$7,656,890	\$3,689,446
Restricted cash and investments	1,884,484	0	\$942,242
Accounts receivable, net	1,097,729	1,076,741	\$548,865
Taxes receivable	1,246	536	\$623
Interest receivable	<u>13,890</u>	<u>3,660</u>	<u>\$6,945</u>
Total Current Assets	10,376,241	8,737,827	\$5,188,121

Source: Proprietry Funds, Statement of Net Position, June 30, 2020 and June 30, 2022

(1) Estimated total utility reserves

Reserves by Utility	As of June 30, 2021	% of Total
Water Utility Beginning Reserve Fund Balance	\$2,828,445	36.9%
Sewer Utility Beginning Reserve Fund Balance	<u>4,828,445</u>	<u>63.1%</u>
Total Reserves	7,656,890	100.0%

Table 2: Combined Water and Sewer Cash Flow Projection (Water Rate Annual Increases = 8%, Sewer Rate Annual Increases = 24%) City of Brisbane Water & Sewer Utility Rate Study 2022

DRAFT - 6/7/22

Years 6 - 10: Extended Projection Budget Years 1 -5: Proposition 218 2021/22 2022/23 2023/24 2024/25 2025/26 2026/27 2027/28 2028/29 2029/30 2030/31 2031/32 BEGINNING FUND BALANCE \$7,656,890 \$6,575,087 \$4,449,056 \$2,622,712 \$3,692,556 \$2,803,087 \$2,608,406 \$3,371,999 \$4,085,412 \$4,736,734 \$5,305,377 3 REVENUES 4 Water Sales (1) 3,000,000 3,120,000 3,370,000 3,640,000 3,931,000 4,245,000 4,670,000 5,044,000 5,448,000 5,884,000 6,355,000 5 Sewer Service Charges (1) 2,000,000 2,240,000 2,778,000 3,445,000 4,272,000 5,297,000 5,615,000 5,952,000 6,309,000 6,688,000 7,089,000 6 Drought Reserve Charge 100,000 100,000 100,000 100,000 100,000 100,000 0 0 0 0 0 515.000 815.000 815.000 815.000 Capital Charge (2) 365.000 515.000 515.000 515.000 515.000 815.000 815.000 60,000 8 Investment Earnings 50,000 51,000 52,000 53,000 54.000 55,000 56,000 57,000 58,000 59,000 9 Account Open/Reconnection Fees 3.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 10 Late Payment Charges 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 11 Sewer & Meter Connection Fees 23,000 25,000 27,000 29,000 31,000 33,000 36,000 39,000 42,000 45,000 48,000 12 Fire Service Charges 115.000 124.000 134,000 145.000 157,000 170,000 187.000 202.000 218.000 235.000 254,000 13 Altamar Meter Reading Fee 7,500 8,000 9,000 10,000 11,000 12,000 13,000 14.000 15,000 16,000 17,000 14 Transfers from Other Funds 75,000 75 000 75,000 75,000 75 000 75.000 75,000 75 000 75,000 75,000 75 000 15 Less: Low Income Rate Assistance (75,000) (75,000) (75,000) (75,000) (75,000) (75,000) (75,000) (75,000) (75,000) (75,000) (75,000) 16 Projected Grant Revenue 0 0 2,500,000 0 0 0 0 0 0 17 Total Revenues 5,673,500 6,197,000 6,999,000 10,451,000 9,085,000 10,441,000 11,406,000 12,137,000 12,919,000 13,756,000 14,652,000 19 EXPENSES 20 Operating & Maintenance 949,583 987,000 1,027,000 1,068,000 1,110,000 1,200,000 1,248,000 1,298,000 1,350,000 1,404,000 21 Salaries 1,154,000 22 Payroll Taxes 13,300 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 23 Benefits 523,326 544,000 566,000 589,000 613,000 637,000 663,000 689,000 717,000 745,000 775,000 110,225 121,000 140,000 147,000 162,000 188,000 24 Insurance 127,000 133.000 154.000 170,000 179.000 25 Supplies and Services 3.585.356 4.057.000 4.910.000 5.401.000 5.942.000 6.536.000 7.190.000 9.570.000 4.463.000 7.909.000 8.700.000 1,003,000 1,152,000 26 Admin Charges and Credit 936,825 969,000 1,038,000 1,075,000 1,113,000 1,192,000 1,233,000 1,276,000 1,321,000 27 Subtotal O&M 6,118,616 6,691,000 7,199,000 7,751,000 8,352,000 9,006,000 9,718,000 10,494,000 11,340,000 12,263,000 13,271,000 28 29 Net Operating Revenue (445,116 (494,000) (200,000)2,700,000 733,000 1,435,000 1,688,000 1,643,000 1,579,000 1,493,000 1,381,000 31 Debt Service 32 2015 Utility Bonds 636,688 632,031 626,344 630,156 622,469 629,681 624,406 629,588 627,678 624,356 635,813 New Bonds (3) 300,000 300,000 300,000 300,000 300,000 0 0 0 0 Subtotal Debt Service 636,688 632,031 626,344 630,156 622,469 629,681 924,406 929,588 927,678 924,356 935,813 1,000,000 36 Capital Projects 0 1,000,000 1,000,000 1,000,000 1,000,000 0 0 0 0 0 13,187,356 38 Total Expenses 6,755,303 8,323,031 8,825,344 9,381,156 9,974,469 10,635,681 10,642,406 11,423,588 12,267,678 14,206,813 40 Total Net Revenues (1,081,803 (2,126,031) (1.826.344)1.069.844 (889,469) (194,681 763.594 713,413 651,322 568.644 445.188 ENDING FUND BALANCE 6 575 087 4.449.056 2 622 712 3 692 556 2 803 087 2,608,406 3 371 999 4,085,412 4,736,734 5 305 377 5 750 565 45 Reserve Funds 1,529,700 2,088,000 2,429,500 5 Operating Reserve Target (25% of O&M) 1,672,800 1,799,800 1,937,800 2,251,500 2,623,500 2,835,000 3,065,800 3,317,800 947,499 47 Drought Reserve (\$700,000?) 447,499 547,499 647,499 747,499 847,499 947,499 947,499 947,499 947,499 947,499 2,447,299 48 Total Combined Reserves 1,977,199 2,220,299 2,685,299 4,265,299 2,935,499 3,198,999 3,376,999 3,570,999 3,782,499 4,013,299 49 Target Met? yes yes yes yes yes yes yes yes ves yes yes -0.70 -0.78 -0.32 0.32 1.18 2.28 1.83 1.77 1.70 1.62 51 Debt Service Coverage - 1.25x (4) 1.48 52 Target Met? no yes yes yes nc no no yes yes ves no

1 - Water Sales & Sewer Service Charges for 2022/23 have been adjusted for September 1, 2022 implementation date

2 - Assumes Capital Charge will increase in 2022/23 by half

3 - Total debt service for New Bonds is estimated at \$300,000

Table 3: Scenario 1: No Rate Increases - Water Cash Flow Projection **City of Brisbane** Water Utility Rate Study 2022

	Budget		Years 1	L -5: Propositio				Years 6 -	10: Extended Pro	•	
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/3
Overall Revenue Adjustment		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Rate Increase Effective		Jan 1, 2023	Jul 1, 2023	Jul 1, 2024	Jul 1, 2025	Jul 1, 2026	Jul 1, 2027	Jul 1, 2028	Jul 1, 2029	Jul 1, 2030	Jul 1, 203
BEGINNING FUND BALANCE	\$2,828,445	\$2,983,640	\$2,391,140	\$1,556,640	\$1,704,140	\$315,640	(\$1,391,860)	(\$2,888,360)	(\$4,760,860)	(\$7,038,360)	(\$9,757,860
Water Sales Based on 12 Mos. of Rev	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,00
REVENUES											
Water Sales (1)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,00
Meter Connection Fees	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,00
Fire Service Charges	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,00
Altamar Meter Reading Fee	7,500	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,00
Drought Reserve Charge	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	
Capital Charge (2)	182,500	257,500	257,500	257,500	257,500	257,500	407,500	407,500	407,500	407,500	407,50
Investment Earnings	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,00
Account Open/Reconnection Fees	1,500	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,00
Late Payment Charges	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,00
Transfers from Other Funds						-					
	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,50
Less: Low Income Rate Assistance	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,50
Projected Grant Revenue	<u>0</u>	<u>0</u>	<u>0</u>	1,250,000	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Total Revenues	3,456,500	3,532,500	3,532,500	4,782,500	3,532,500	3,532,500	3,582,500	3,582,500	3,582,500	3,582,500	3,582,50
EXPENSES											
Operating & Maintenance											
Salaries	499,125	519,000	540,000	562,000	584,000	607,000	631,000	656,000	682,000	709,000	737,0
Payroll Taxes	7,112	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,00
-	-	-	-	-	-	-	-	-	-	-	
Benefits	277,746	289,000	301,000	313,000	326,000	339,000	353,000	367,000	382,000	397,000	413,00
Insurance	58,938	65,000	68,000	71,000	75,000	79,000	83,000	87,000	91,000	96,000	101,00
Supplies and Services	1,666,998	1,942,000	2,136,000	2,350,000	2,585,000	2,844,000	3,128,000	3,441,000	3,785,000	4,164,000	4,580,00
Admin Charges and Credit	473,044	487,000	502,000	517,000	533,000	549,000	565,000	582,000	599,000	617,000	636,0
Subtotal O&M	2,982,962	3,309,000	3,554,000	3,820,000	4,110,000	4,425,000	4,767,000	5,140,000	5,546,000	5,990,000	6,474,00
Net Operating Revenue	473,538	223,500	(21,500)	962,500	(577,500)	(892,500)	(1,184,500)	(1,557,500)	(1,963,500)	(2,407,500)	(2,891,50
Debt Service											
2015 Utility Bonds (3)	318,344	316,000	313,000	315,000	311,000	315,000	312,000	315,000	314,000	312,000	318,00
New Bonds	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	515,000	0	<u>0</u>	0	0	510,00
Subtotal Debt Service	<u>9</u> 318,344	316 <i>,</i> 000	313,000	315,000	311,000	315,000	312,000	315,000	314,000	312,000	318,00
Capital Projects	0	500,000	500,000	500,000	500,000	500,000	0	0	0	0	
Total Expenses	3,301,305	4,125,000	4,367,000	4,635,000	4,921,000	5,240,000	5,079,000	5,455,000	5,860,000	6,302,000	6,792,00
Total Net Revenues	155,195	(592,500)	(834,500)	147,500	(1,388,500)	(1,707,500)	(1,496,500)	(1,872,500)	(2,277,500)	(2,719,500)	(3,209,50
ENDING FUND BALANCE	2,983,640	2,391,140	1,556,640	1,704,140	315,640	(1,391,860)	(2,888,360)	(4,760,860)	(7,038,360)	(9,757,860)	(12,967,36
Posonie Eunds											
Reserve Funds	745 700	017 200			1 007 500	1 100 200	1 101 000	1 305 000	1 300 500		1 040 50
Operating Reserve Target (25% of O&M)	745,700	827,300	888,500	955,000	1,027,500	1,106,300	1,191,800	1,285,000	1,386,500	1,497,500	1,618,50
Drought Reserve (\$700,000?)	<u>447,499</u>	<u>547,499</u>	<u>647,499</u>	<u>747,499</u>	<u>847,499</u>	<u>947,499</u>	<u>947,499</u>	<u>947,499</u>	<u>947,499</u>	<u>947,499</u>	<u>947,49</u>
Total Water Reserves	1,193,199	1,374,799	1,535,999	1,702,499	1,874,999	2,053,799	2,139,299	2,232,499	2,333,999	2,444,999	2,565,99
Target Met?	yes	yes	yes	yes	no	no	no	no	no	no	1
Debt Service Coverage - 1.25x (4)	1.49	0.71	-0.07	-0.91	-1.86	-2.83	-3.80	-4.94	-6.25	-7.72	-9.0
Target Met?	yes	по	по	по	no	no	no	no	no	no	r
-	, ,										

1 - Water Sales projection adjusted for September 1, 2022 implementation date

2 - Assumes Capital Charge will increase every 5 years. First increase is planned for 2022/23 in which the Capital Charge will increase by half. Second increase is anticipated in 2027/28 and assumes that the City will issue \$5 million in new debt (combined water & sewer).

3 - Total debt service for New Bonds is estimated at \$300,000 and is split evenly with the Sewer Utility.

DRAFT - 6/7/22

Table 4: Scenario 2: 5% Annual Rate Increases - Water Cash Flow Projection City of Brisbane

Water Utility Rate Study 2022

	Budget			-5: Proposition					0: Extended P		
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/3
Overall Revenue Adjustment		5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Rate Increase Effective		Jan 1, 2023	Jul 1, 2023	Jul 1, 2024	Jul 1, 2025	Jul 1, 2026	Jul 1, 2027	Jul 1, 2028	Jul 1, 2029	Jul 1, 2030	Jul 1, 203
		Jun 1, 2023	501 1, 2025	501 1, 2024	501 1, 2023	501 1, 2020	501 1, 2027	501 1, 2020	501 1, 2025	501 1, 2050	501 1, 203
BEGINNING FUND BALANCE	\$2,828,445	\$2,983,640	\$2,473,140	\$1,881,640	\$2,440,140	\$1,640,640	\$708,140	\$31,640	-\$815,860	-\$1,853,360	-\$3,106,86
Water Sales Based on 12 Mos. of Rev	3,000,000	3,150,000	3,229,000	3,390,000	3,560,000	3,738,000	3,925,000	4,121,000	4,327,000	4,543,000	4,770,00
REVENUES											
Water Sales (1)	3,000,000	3,075,000	3,229,000	3,390,000	3,560,000	3,738,000	3,925,000	4,121,000	4,327,000	4,543,000	4,770,00
Meter Connection Fees	20,000	21,000	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,00
Fire Service Charges	115,000	121,000	127,000	133,000	140,000	147,000	154,000	162,000	170,000	179,000	188,00
Altamar Meter Reading Fee	7,500	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,00
Drought Reserve Charge	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	
Capital Charge (2)	182,500	257,500	257,500	257,500	257,500	257,500	407,500	407,500	407,500	407,500	407,50
Investment Earnings	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,00
Account Open/Reconnection Fees	1,500	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,00
Late Payment Charges	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,00
Transfers from Other Funds	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,50
Less: Low Income Rate Assistance	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500
Projected Grant Revenue	0	<u>0</u>	<u>0</u>	1,250,000	<u>0</u>	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	(
Total Revenues	3,456,500	3,614,500	3,775,500	5,193,500	4,121,500	4,307,500	4,552,500	4,757,500	4,972,500	5,198,500	5,435,50
EXPENSES											
Operating & Maintenance											
Salaries	499,125	519,000	540,000	562,000	584,000	607,000	631,000	656,000	682,000	709,000	737,00
Payroll Taxes	7,112	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	737,00
-		-	-	-	-	-	-	-		-	
Benefits	277,746	289,000	301,000	313,000	326,000	339,000	353,000	367,000	382,000	397,000	413,00
Insurance	58,938	65,000	68,000	71,000	75,000	79,000	83,000	87,000	91,000	96,000	101,00
Supplies and Services	1,666,998	1,942,000	2,136,000	2,350,000	2,585,000	2,844,000	3,128,000	3,441,000	3,785,000	4,164,000	4,580,00
Admin Charges and Credit	473,044	487,000	502,000	517,000	533,000	549,000	565,000	582,000	599,000	617,000	636,00
Subtotal O&M	2,982,962	3,309,000	3,554,000	3,820,000	4,110,000	4,425,000	4,767,000	5,140,000	5,546,000	5,990,000	6,474,00
Net Operating Revenue	473,538	305,500	221,500	1,373,500	11,500	(117,500)	(214,500)	(382,500)	(573,500)	(791,500)	(1,038,500
Debt Service											
2015 Utility Bonds (3)	318,344	316,000	313,000	315,000	311,000	315,000	312,000	315,000	314,000	312,000	318,00
New Bonds	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	150,000	150,000	150,000	150,000	150,00
Subtotal Debt Service	318,344	316,000	313,000	315,000	311,000	315,000	462,000	465,000	464,000	462,000	468,00
										-	-
Capital Projects	0	500,000	500,000	500,000	500,000	500,000	0	0	0	0	
Total Expenses	3,301,305	4,125,000	4,367,000	4,635,000	4,921,000	5,240,000	5,229,000	5,605,000	6,010,000	6,452,000	6,942,00
Total Net Revenues	155,195	(510,500)	(591,500)	558,500	(799,500)	(932,500)	(676,500)	(847,500)	(1,037,500)	(1,253,500)	(1,506,500
ENDING FUND BALANCE	2,983,640	2,473,140	1,881,640	2,440,140	1,640,640	708,140	31,640	(815,860)	(1,853,360)	(3,106,860)	(4,613,360
	+ +										
Reserve Funds											
Operating Reserve Target (25% of O&M)	745,700	827,300	888,500	955,000	1,027,500	1,106,300	1,191,800	1,285,000	1,386,500	1,497,500	1,618,500
Drought Reserve (\$700,000?)	447,499	<u>547,499</u>	647,499	747,499	847,499	947,499	947,499	<u>947,499</u>	<u>947,499</u>	<u>947,499</u>	947,499
Total Water Reserves	1,193,199	1,374,799	1,535,999	1,702,499	1,874,999	2,053,799	2,139,299	2,232,499	2,333,999	2,444,999	2,565,999
Target Met?	yes	yes	yes	yes	yes	no	no	no	no	no	n
Debt Service Coverage 1.25. (4)	1.40	0.07	0.74	0.20	0.04	0.07	0.46	0.00	1 7 4	4 74	
Debt Service Coverage - 1.25x (4)	1.49	0.97	0.71	0.39	0.04	-0.37	-0.46	-0.82	-1.24	-1.71	-2.2
Target Met?	yes	no	no	no	no	no	no	no	no	no	n

1 - Water Sales projection adjusted for September 1, 2022 implementation date

2 - Assumes Capital Charge will increase every 5 years. First increase is planned for 2022/23 in which the Capital Charge will increase by half. Second increase is anticipated in 2027/28 and assumes that the City will issue \$5 million in new debt (combined water & sewer).

3 - Total debt service for New Bonds is estimated at \$300,000 and is split evenly with the Sewer Utility.

DRAFT - 6/7/22

Table 5: Scenario 3: 8% Annual Rate Increases - Water Cash Flow Projection City of Brisbane

Water Utility Rate Study 2022

	Budget		Years 1	5: Propositio	n 218				0: Extended Pr	ojection	
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32
Overall Revenue Adjustment		8.0%	8.0%	8.0%	8.0%	8.0%	10.0%	8.0%	8.0%	8.0%	8.0%
Rate Increase Effective		Jan 1, 2023	Jul 1, 2023	Jul 1, 2024	Jul 1, 2025	Jul 1, 2026	Jul 1, 2027	Jul 1, 2028	Jul 1, 2029	Jul 1, 2030	Jul 1, 2031
		5011 1, 2025	501 1, 2023	501 1, 2024	501 1, 2023	501 1, 2020	501 1, 2027	541 1, 2020	501 1, 2025	501 1, 2000	Jul 1, 2001
BEGINNING FUND BALANCE	\$2,828,445	\$2,983,640	\$2,522,140	\$2,081,640	\$2,907,140	\$2,502,640	\$2,109,140	\$2,222,640	\$2,353,140	\$2,502,640	\$2,667,140
Water Sales Based on 12 Mos. of Rev	3,000,000	3,240,000	3,370,000	3,640,000	3,931,000	4,245,000	4,670,000	5,044,000	5,448,000	5,884,000	6,355,000
REVENUES											
Water Sales (1)	3,000,000	3,120,000	3,370,000	3,640,000	3,931,000	4,245,000	4,670,000	5,044,000	5,448,000	5,884,000	6,355,000
Meter Connection Fees	20,000	22,000	24,000	26,000	28,000	30,000	33,000	36,000	39,000	42,000	45,000
Fire Service Charges	115,000	124,000	134,000	145,000	157,000	170,000	187,000	202,000	218,000	235,000	254,000
Altamar Meter Reading Fee	7,500	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000
Drought Reserve Charge	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	(
Capital Charge (2)	182,500	257,500	257,500	257,500	257,500	257,500	407,500	407,500	407,500	407,500	407,500
Investment Earnings	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Account Open/Reconnection Fees	1,500	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Late Payment Charges	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Transfers from Other Funds	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,50
Less: Low Income Rate Assistance	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500)	(37,500
Projected Grant Revenue	(37,300)	(37,300) <u>0</u>	(37,500) <u>0</u>	1,250,000	(37,300) <u>0</u>	(37,300)	(37,300) <u>0</u>	(37,500) <u>0</u>	(37,500) <u>0</u>	(37,300) <u>0</u>	000,700
Total Revenues	3,456,500	3,663,500	3,926,500	5,460,500	4,516,500	4,846,500	5,342,500	5,735,500	6,159,500	6,616,500	7,110,500
EXPENSES											
Operating & Maintenance											
Salaries	499,125	519,000	540,000	562,000	584,000	607,000	631,000	656,000	682,000	709,000	737,000
Payroll Taxes	7,112	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Benefits	277,746	289,000	301,000	313,000	326,000	339,000	353,000	367,000	382,000	397,000	413,000
Insurance	58 <i>,</i> 938	65,000	68,000	71,000	75,000	79,000	83,000	87,000	91,000	96,000	101,000
Supplies and Services	1,666,998	1,942,000	2,136,000	2,350,000	2,585,000	2,844,000	3,128,000	3,441,000	3,785,000	4,164,000	4,580,000
Admin Charges and Credit	<u>473,044</u>	<u>487,000</u>	<u>502,000</u>	<u>517,000</u>	<u>533,000</u>	<u>549,000</u>	<u>565,000</u>	<u>582,000</u>	<u>599,000</u>	<u>617,000</u>	<u>636,000</u>
Subtotal O&M	2,982,962	3,309,000	3,554,000	3,820,000	4,110,000	4,425,000	4,767,000	5,140,000	5,546,000	5,990,000	6,474,000
Net Operating Revenue	473,538	354,500	372,500	1,640,500	406,500	421,500	575,500	595,500	613,500	626,500	636,500
Debt Service											
2015 Utility Bonds (3)	318,344	316,000	313,000	315,000	311,000	315,000	312,000	315,000	314,000	312,000	318,000
New Bonds	010,544	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	150,000	150,000	150,000	150,000	150,000
Subtotal Debt Service	318,344	316,000	313,000	315,000	311,000	315,000	462,000	465,000	464,000	462,000	468,000
Capital Projects	0	500,000	500,000	500,000	500,000	500,000	0	0	0	0	C
Total Expenses	3,301,305	4,125,000	4,367,000	4,635,000	4,921,000	5,240,000	5,229,000	5,605,000	6,010,000	6,452,000	6,942,000
Total Net Revenues	155,195	(461,500)	(440,500)	825,500	(404,500)	(393,500)	113,500	130,500	149,500	164,500	168,500
ENDING FUND BALANCE	2,983,640	2,522,140	2,081,640	2,907,140	2,502,640	2,109,140	2,222,640	2,353,140	2,502,640	2,667,140	2,835,640
Reserve Funds											
Operating Reserve Target (25% of O&M)	745,700	827,300	888,500	955,000	1,027,500	1,106,300	1,191,800	1,285,000	1,386,500	1,497,500	1,618,500
Drought Reserve (\$700,000?)	447,499	547,499	<u>647,499</u>	747,499	<u>847,499</u>	947,499	947,499	<u>947,499</u>	<u>947,499</u>	<u>947,499</u>	<u>947,499</u>
Total Water Reserves	1,193,199	1,374,799	1,535,999	1,702,499	1,874,999	2,053,799	2,139,299	2,232,499	2,333,999	2,444,999	2,565,999
Target Met?	1,193,199 yes	1,374,799 yes	1,555,999 yes	1,702,499 yes	1,874,999 yes	2,033,799 yes	2,139,299 yes	2,232,499 yes	2,333,999 yes	2,444,999 yes	2,303,999 yes
Debt Service Coverage - 1.25x (4)	1.49	1.12	1.19	1.24	1.31	1.34	1.25	1.28	1.32	1.36	1.30
Target Met?	yes	no	no	no	yes	yes	yes	yes	yes	yes	yes
	,03	110	110	110	yes	<i>y</i> c3	yes	yes	yes	yes	yes

1 - Water Sales projection adjusted for September 1, 2022 implementation date

2 - Assumes Capital Charge will increase every 5 years. First increase is planned for 2022/23 in which the Capital Charge will increase by half. Second increase is anticipated in 2027/28 and assumes that the City will issue \$5 million in new debt (combined water & sewer).

3 - Total debt service for New Bonds is estimated at \$300,000 and is split evenly with the Sewer Utility.

DRAFT - 6/7/22

Table 6: Water Scenario Comparison City of Brisbane Water Utility Rate Study 2022

GOAL 1 : MEET DEBT SERVICE COVERAGE

	Current	Proposed						
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27		
Debt Service Coverage Ratio Required	1.25	1.25	1.25	1.25	1.25	1.25		
Scenario 1: No Rate Increases	1.49	0.71	(0.07)	(0.91)	(1.86)	(2.83)		
Target Met?	yes	no	no	no	no	no		
Scenario 2: 5% Annual Rate Increases	1.49	0.97	0.71	0.39	0.04	(0.37)		
Target Met?	yes	no	no	no	no	no		
Scenario 3: 8% Annual Rate Increases	1.49	1.12	1.19	1.24	1.31	1.34		
Target Met?	yes	no	no	no	yes	yes		

GOAL 2: MEET RESERVE FUND TARGETS

	Current			Proposed		
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Water Fund Reserve Target	\$1,061,399	\$1,193,199	\$1,374,799	\$1,535,999	\$1,702,499	\$1,874,999
Scenario 1: No Rate Increases	\$2,983,640	\$2,391,140	\$1,556,640	\$1,704,140	\$315,640	(\$1,391,860)
Target Met?	yes	yes	yes	yes	no	no
Scenario 2: 5% Annual Rate Increases	\$2,983,640	\$2,473,140	\$1,881,640	\$2,440,140	\$1,640,640	\$708,140
Target Met?	yes	yes	yes	yes	no	no
Scenario 3: 8% Annual Rate Increases	\$2,983,640	\$2,522,140	\$2,081,640	\$2,907,140	\$2,502,640	\$2,109,140
Target Met?	yes	yes	yes	yes	yes	yes

GOAL 3: POSITIVE TOTAL NET REVENUES

	Current	Proposed						
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27		
Scenario 1: No Rate Increases	\$155,195	(\$592,500)	(\$834,500)	\$147,500	(\$1,388,500)	(\$1,707,500)		
Target Met?	yes	no	no	yes	no	no		
Scenario 2: 5% Annual Rate Increases	\$155,195	(\$510,500)	(\$591,500)	\$558,500	(\$799,500)	(\$932,500)		
Target Met?	yes	no	no	yes	no	no		
Scenario 3: 8% Annual Rate Increases	\$155,195	(\$461,500)	(\$440,500)	\$825,500	(\$404,500)	(\$393,500)		
Target Met?	yes	no	no	yes	no	no		

 Table 7: Water Scenario Comparison Graph - Ending Water Fund Reserve Fund Balance

City of Brisbane

Water Utility Rate Study 2022

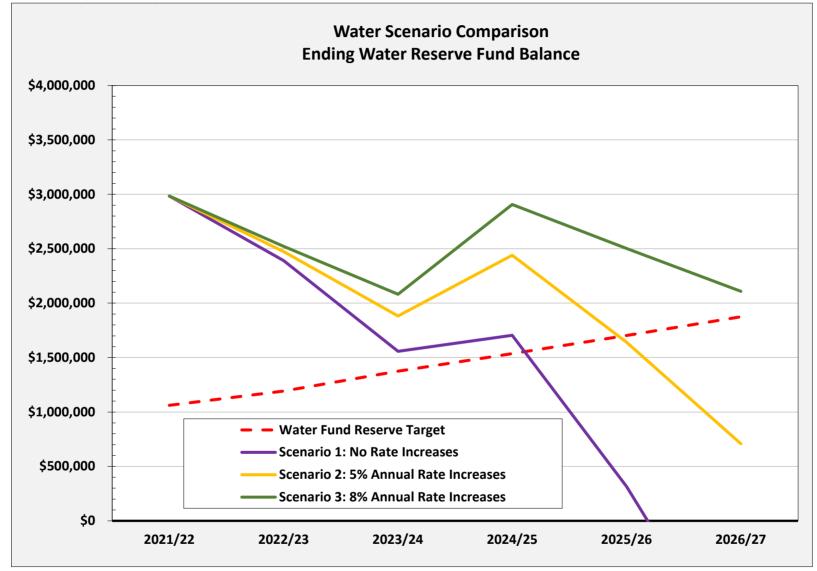


Table 8: Projected Water Consumption with 1 Unit AllotmentCity of BrisbaneWater Utility Rate Study 2022

	CURRENT	PROJ	ECTED		PROJECTE	D - RATE STUD	Y PERIOD	
	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Residential								
Annual Increase %		0.0%	0.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Annual Consumption (ccf)	109,065	109,065	109,065	110,156	111,257	112,370	113,493	114,628
Less 1 ccf Allotment	<u>9,655</u>	<u>9,655</u>	<u>9,655</u>	<u>9,752</u>	<u>9,849</u>	<u>9,948</u>	10,047	<u>10,148</u>
Total Consumption for Consumption Charges	99,410	99,410	99,410	100,404	101,408	102,422	103,446	104,481
Commercial								
Annual Increase %		0.0%	0.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Annual Consumption (ccf)	95,700	95,700	95,700	98,571	101,528	104,574	107,711	110,943
Less 1 ccf Allotment	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>	<u>1,442</u>	<u>1,485</u>	<u>1,530</u>	<u>1,576</u>	<u>1,623</u>
Total Consumption for Consumption Charges	94,300	94,300	94,300	97,129	100,043	103,044	106,135	109,320
Irrigation								
Annual Increase %		0.0%	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Annual Consumption (ccf)	79,400	79,400	79,400	80,988	82,608	84,260	85,945	87,664
Less 1 ccf Allotment	<u>400</u>	400	<u>400</u>	408	<u>416</u>	<u>424</u>	<u>433</u>	<u>442</u>
Total Consumption for Consumption Charges	79,000	79,000	79,000	80,580	82,192	83,835	85,512	87,222
Total Consumption								
Total Consumption	284,165	284,165	284,165	289,715	295,393	301,204	307,150	313,235
Less 1 ccf Allotment	<u>11,455</u>	<u>11,455</u>	<u>11,455</u>	<u>11,602</u>	<u>11,750</u>	<u>11,902</u>	<u>12,056</u>	<u>12,212</u>
TOTAL CONSUMPTION (CCF) FOR CONSUMPTION CHARGES	272,710	272,710	272,710	278,113	283,643	289,302	295,094	301,023

Table 9: Projected Customer Growth & Water ConsumptionCity of BrisbaneWater Utility Rate Study 2022

	CURRENT	PROJ	ECTED		PROJECTE	ED - RATE STUD	DY PERIOD	
	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
NUMBER OF METERS								
Growth Increase %		0.00%	0.00%	0.50%	0.50%	0.50%	0.50%	0.50%
Total Water Meters	2,038	2,038	2,038	2,048	2,058	2,069	2,079	2,089
Total Meter Equivalents	3,259	3,259	3,259	3,275	3,292	3,308	3,325	3,341
WATER CONSUMPTION								
Residential Annual Increase %		0.0%	0.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Consumption		0.078	0.078	1.076	1.078	1.076	1.070	1.0%
Tier 1: 1 - 20 ccf	86,634	86,634	86,634	87,501	88,376	89,259	90,152	91,054
Tier 2: Over 20 ccf	<u>12,776</u>	<u>12,776</u>	<u>12,776</u>	<u>12,903</u>	<u>13,032</u>	<u>13,163</u>	<u>13,294</u>	<u>13,427</u>
Subtotal Residential	99,410	99,410	99,410	100,404	101,408	102,422	103,446	104,481
Commercial								
Annual Increase %		0.0%	0.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Consumption (1)								
Tier 1: 1 - 20 ccf	26,948	26,948	26,948	27,757	28,590	29,447	30,331	31,241
<u>Tier 2: Over 20 ccf</u>	<u>67,352</u>	<u>67,352</u>	<u>67,352</u>	<u>69,372</u>	<u>71,453</u>	<u>73,597</u>	<u>75,805</u>	<u>78,079</u>
Subtotal Commercial	94,300	94,300	94,300	97,129	100,043	103,044	106,135	109,320
Irrigation								
Annual Increase %		0.0%	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Consumption								
Tier 1: 1 - 20 ccf	12,344	12,344	12,344	12,591	12,843	13,100	13,362	13,629
<u>Tier 2: Over 20 ccf</u>	66,656	<u>66,656</u>	66,656	67,989	69,349	70,736	72,150	<u>73,593</u>
Subtotal Irrigation	79,000	79,000	79,000	80,580	82,192	83,835	85,512	87,222
Total Consumption								
Annual Increase %		0.0%	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Consumption								
Tier 1: 1 - 20 ccf	125,927	125,927	125,927	127,849	129,808	131,807	133,845	135,923
<u>Tier 2: Over 20 ccf</u>	146,783	146,783	146,783	150,264	153,834	157,495	161,249	165,099
Total Consumption	272,710	272,710	272,710	278,113	283,643	289,302	295,094	301,023

Table 10: Water Cost Allocation City of Brisbane Water Utility Rate Study 2022

		FIXED C	HARGES	CONSUMPTI	ON CHARGES	
	2022/23					
Operating Expense	Budget	Meters & Services	Customer Service	Base	Extra	Total
Salaries	\$519,000	10%	10%	25%	55%	100%
Payroll Taxes	\$7,000	10%	10%	25%	55%	100%
Benefits	\$289,000	10%	10%	25%	55%	100%
Insurance (2)	\$65 <i>,</i> 000	10%	10%	25%	55%	100%
Supplies and Services	\$1,942,000	2%	2%	25%	71%	100%
Admin Charges and Credits	\$487,000	25%	25%	25%	25%	100%
<u>Debt Service</u>	<u>\$316,000</u>	<u>10%</u>	<u>10%</u>	<u>25%</u>	55%	100%
Total Water Operating Expenses	\$3,625,000	\$280,200	\$280,200	\$906,300	\$2,158,400	\$3,625,100
Total Allocation %		7.7%	7.7%	25.0%	59.5%	100.0%

 Table 11: Scenario 3: 8% Annual Rate Increases - Annual Revenue Requirement Allocation

City of Brisbane

Water Utility Rate Study 2022

	Cost		PROJEC	TED - RATE STUDY	PERIOD	
	Allocation %	2022/23	2023/24	2024/25	2025/26	2026/27
Total Revenue Requirement (1)		\$3,240,000	\$3,370,000	\$3,640,000	\$3,931,000	\$4,245,000
FIXED CHARGES						
Meters & Services	7.7%	\$250,452	\$260,501	\$281,372	\$303,866	\$328,139
Customer Service Charge	<u>7.7%</u>	<u>\$250,452</u>	<u>\$260,501</u>	<u>\$281,372</u>	<u>\$303,866</u>	<u>\$328,139</u>
Total Fixed Charges	15.5%	\$500,904	\$521,002	\$562,744	\$607,733	\$656,277
CONSUMPTION CHARGES						
Base	25.0%	\$810,000	\$842,500	\$910,000	\$982,750	\$1,061,250
<u>Extra</u>	<u>59.5%</u>	<u>\$1,929,096</u>	<u>\$2,006,498</u>	<u>\$2,167,256</u>	<u>\$2,340,517</u>	<u>\$2,527,473</u>
Total Consumption Charges	84.5%	\$2,739,096	\$2,848,998	\$3,077,256	\$3,323,267	\$3,588,723
TOTAL	100.0%	\$3,240,000	\$3,370,000	\$3,640,000	\$3,931,000	\$4,245,000

1 - From Cash Flow (Table 9, line 5)

Table 12: Scenario 3: 8% Annual Rate Increases - Water Fixed Charge DerivationCity of BrisbaneWater Utility Rate Study 2022

			PROJEC	TED - RATE STUD	PERIOD	
		2022/23	2023/24	2024/25	2025/26	2026/27
		ta	4			
Meters & Services		\$250,452	\$260,501	\$281,372	\$303,866	\$328,139
Customer Service Charge		<u>\$250,452</u>	<u>\$260,501</u>	<u>\$281,372</u>	<u>\$303,866</u>	<u>\$328,139</u>
Total Fixed Charge Revenue Requirement		\$500,904	\$521,002	\$562,744	\$607,733	\$656,277
	METER	L EQUIVALENT CHA	ARGE			
Total Meter Equivalent Charge Revenue Requirement		\$250,452	\$260,501	\$281,372	\$303,866	\$328,139
Total Number of Meter Equivalents		<u>3,275</u>	<u>3,292</u>	<u>3,308</u>	<u>3,325</u>	<u>3,341</u>
Total Meter Equivalent Charge		\$12.74	\$13.19	\$14.18	\$15.23	\$16.37
		\$12.74	\$13.15	Ş14.10	ŞIJ.25	Ş10.57
Meter Equivalent Charge by Meter Size						
Meter Size	Meter Ratio					
5/8"	1.00	\$12.74	\$13.19	\$14.18	\$15.23	\$16.37
3/4"	1.00	\$12.74	\$13.19	\$14.18	\$15.23	\$16.37
1"	1.67	\$21.23	\$21.98	\$23.63	\$25.38	\$27.28
1-1/2"	3.33	\$42.47	\$43.97	\$47.27	\$50.77	\$54.57
2"	5.33	\$67.95	\$70.35	\$75.63	\$81.23	\$87.31
3"	10.67	\$135.89	\$140.69	\$151.25	\$162.45	\$174.61
4"	16.67	\$212.33	\$219.83	\$236.33	\$253.83	\$272.83
6"	33.33	\$424.67	\$439.67	\$472.67	\$507.67	\$545.67
	CUSTO	MER SERVICE CHA	ARGE			
Total Customer Service Charge Revenue Requirement		\$250,452	\$260,501	\$281,372	\$303,866	\$328,139
Total Number of Meters		2,048	2,058	2,069	2,079	<u>2,089</u>
Total Customer Service Charge per Account		\$20.38	\$21.09	\$22.67	\$24.36	\$26.17
	TOTAL BIMO	ONTHLY FIXED CH	ARGE (1)			
<u>Meter Size</u>					1	
5/8"		\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
3/4"		\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
1"		\$41.61	\$43.07	\$46.30	\$49.74	\$53.45
1-1/2"		\$62.85	\$65.06	\$69.94	\$75.13	\$80.74
2"		\$88.33	\$91.44	\$98.30	\$105.59	\$113.48
3"		\$156.27	\$161.78	\$173.92	\$186.81	\$200.78
4"		\$232.71	\$240.92	\$259.00	\$278.19	\$299.00
6"		\$445.05	\$460.76	\$495.34	\$532.03	\$571.84

1 - Total Bimonthly Fixed Charge is the sum of the "Meter Equivalent Charge" by meter size plus the "Total Customer Service Charge per Account"

Table 13: Scenario 3: 8% Annual Rate Increases - Consumption Charge Rate DerivationCity of BrisbaneWater Utility Rate Study 2022

		PROJECTED - RATE STUDY PERIOD						
	2022/23	2023/24	2024/25	2025/26	2026/27			
REVENUE REQUIREMENT								
Base Charge Revenue Requirement	\$810,000	\$842,500	\$910,000	\$982,750	\$1,061,250			
Extra Charge Revenue Requirement	<u>\$1,929,096</u>	<u>\$2,006,498</u>	<u>\$2,167,256</u>	<u>\$2,340,517</u>	<u>\$2,527,473</u>			
Total Consumption Charge Revenue Requirement	\$2,739,096	\$2,848,998	\$3,077,256	\$3,323,267	\$3,588,723			
CONSUMPTION CHARGE DERIVATION								
All Customers								
Tier 1 Revenue Requirement	\$810,000	\$842,500	\$910,000	\$982,750	\$1,061,250			
Tier 1: 1-20 ccf Consumption (ccf)	<u>127,849</u>	<u>129,808</u>	<u>131,807</u>	<u>133,845</u>	<u>135,923</u>			
Tier 1 Rate per ccf	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81			
Tier 2 Revenue Requirement	\$1,929,096	\$2,006,498	\$2,167,256	\$2,340,517	\$2,527,473			
Tier 2: Over 20 ccf Consumption (ccf)	<u>146,783</u>	<u>146,783</u>	<u>150,264</u>	<u>153,834</u>	<u>157,495</u>			
Tier 2 Rate per ccf	\$13.14	\$13.67	\$14.42	\$15.21	\$16.05			
SFPUC Rate + Bond Surcharge	\$5.15	\$5.63	\$6.15	\$6.72	\$7.36			
Difference b/w Tier 1 Rate & SFPUC Rate	\$1.18	\$0.86	\$0.75	\$0.62	\$0.45			

Table 14: Scenario 3: 8% Annual Rate Increases - Proposed Bimonthly Water Rates City of Brisbane Water Utility Rate Study 2022

	PROJECTED - RATE STUDY PERIOD						
	2022/23	2023/24	2024/25	2025/26	2026/27		
FIXED CHARGES							
Meter Size							
5/8"	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54		
3/4"	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54		
1"	\$41.61	\$43.07	\$46.30	\$49.74	\$53.45		
1-1/2"	\$62.85	\$65.06	\$69.94	\$75.13	\$80.74		
2"	\$88.33	\$91.44	\$98.30	\$105.59	\$113.48		
3"	\$156.27	\$161.78	\$173.92	\$186.81	\$200.78		
4"	\$232.71	\$240.92	\$259.00	\$278.19	\$299.00		
6"	\$445.05	\$460.76	\$495.34	\$532.03	\$571.84		
CONSUMPTION CHARGES (per ccf)							
All Customers (Usage over 1 ccf)							
Tier 1: 1- 20 ccf	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81		
Tier 2: Over 20 ccf	\$13.14	\$13.67	\$14.42	\$15.21	\$16.05		

Table 15: Scenario 3: 8% Annual Rate Increases - Sample Bimonthly Water Bill ImpactsCity of BrisbaneWater Utility Rate Study 2022

RESIDENTIAL BILL IMPACTS - 5/8" METER

	Bimonthly	Current			Proposed		
	Use (ccf)	Bill	2022/23	2023/24	2024/25	2025/26	2026/27
Residential: 5/8" meter, 1 ccf							
Fixed Meter Charge - 5/8""		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge							
Tier 1: 0 - 1 ccf	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 2: 2 - 3 ccf	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 3: 3 ccf	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 4: 4 - 8 ccf	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 5: 9 - 16 ccf	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 6: Over 16 ccf	<u>0</u>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Consumption Charge	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Bimonthly Water Bill		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
\$ Change		<i><i><i>vLL.0/</i></i></i>	\$10.45	\$1.16	\$2.57	\$2.74	\$2.95
% Change			46.1%	3.5%	7.5%	7.4%	7.5%
/o change			40.170	3.570	7.570	7.470	7.370
Residential: 5/8" meter, 4 ccf							
Fixed Meter Charge - 5/8"		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge							
Tier 1: 0 - 1 ccf	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 2: 2 - 3 ccf	1	\$0.00 \$2.17	\$6.34	\$6.49	\$6.90	\$7.34	\$0.00 \$7.81
Tier 3: 3 ccf	1	\$5.63	\$6.34	\$6.49	\$6.90 \$6.90	\$7.34 \$7.34	\$7.81 \$7.81
Tier 4: 4 - 8 ccf	1	\$3.03 \$7.00	\$6.34 \$6.34	\$6.49 \$6.49	\$6.90 \$6.90	\$7.34 \$7.34	\$7.81 \$7.81
Tier 5: 9 - 16 ccf	0	\$7.00 \$0.00	\$0.34 \$0.00	\$0.49 \$0.00	\$0.90 \$0.00	\$7.34 \$0.00	\$0.00
Tier 6: Over 16 ccf		\$0.00 <u>\$0.00</u>	\$0.00 \$0.00	\$0.00 <u>\$0.00</u>	\$0.00 \$0.00	\$0.00 <u>\$0.00</u>	\$0.00 <u>\$0.00</u>
Subtotal Consumption Charge	<u>0</u> 4	<u>\$0.00</u> \$14.80	<u>\$0.00</u> \$19.01	<u>\$0.00</u> \$19.47	<u>\$0.00</u> \$20.71	<u>\$0.00</u> \$22.03	<u>\$0.00</u> \$23.42
Total Bimonthly Water Bill		\$37.47	\$52.13	\$53.75	\$57.56	\$61.62	\$65.96
\$ Change		Ψ Ξ Υ.ΨΥ	\$14.66	\$ 1 .62	\$3.81	\$4.06	\$4.35
% Change			39.1%	3.1%	,55.81 7.1%	,54.00 7.0%	7.1%
/o change			53.170	5.170	7.170	7.070	7.170
Residential: 5/8" meter, 10 ccf							
Fixed Meter Charge - 5/8"		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
		<i>Υ</i> ΖΖ.07	<i>\$</i> 33.12	7 54.20	<i>430.03</i>	<i>433.33</i>	J-2.J-
Consumption Charge	1	¢0.00	¢0.00	¢0.00	¢0.00	¢0.00	¢0.00
Tier 1: 0 - 1 ccf	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 2: 2 - 3 ccf	1	\$2.17	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 3: 3 ccf	1	\$5.63	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 4: 4 - 8 ccf	5	\$35.00	\$31.68	\$32.45	\$34.52	\$36.71	\$39.04
Tier 5: 9 - 16 ccf	2	\$17.38	\$12.67	\$12.98	\$13.81	\$14.68	\$15.62
Tier 6: Over 16 ccf	<u>0</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Consumption Charge	10	\$60.18	\$57.02	\$58.41	\$62.14	\$66.08	\$70.27
Total Bimonthly Water Bill		\$82.85	\$90.14	\$92.69	\$98.99	\$105.67	\$112.81
\$ Change			\$7.29	\$2.55	\$6.29	\$6.69	\$7.14
% Change			8.8%	2.8%	6.8%	6.8%	6.8%

Residential: 5/8" meter, 20 ccf							
Fixed Meter Charge - 5/8""		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge		7	+	+ - ··	+	+	Ŧ ·=·•
Tier 1: 0 - 1 ccf	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 2: 2 - 3 ccf	1	\$2.17	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 3: 3 ccf	1	\$5.63	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 4: 4 - 8 ccf	5	\$35.00	\$31.68	\$32.45	\$34.52	\$36.71	\$39.04
Tier 5: 9 - 16 ccf	8	\$69.52	\$50.68	\$51.92	\$55.23	\$58.74	\$62.46
<u>Tier 6: Over 16 ccf</u>	<u>4</u>	\$44.20	\$25.34	\$25.96	<u>\$27.62</u>	\$29.37	\$31.23
Subtotal Consumption Charge	20	\$156.52	\$120.38	\$123.32	\$131.18	\$139.51	\$148.35
Total Bimonthly Water Bill		\$179.19	\$153.50	\$157.60	\$168.03	\$179.10	\$190.89
\$ Change			(\$25.69)	\$4.10	\$10.43	\$11.07	\$11.79
% Change			-14.3%	2.7%	6.6%	6.6%	6.6%
Residential: 5/8" meter, 40 ccf							
Fixed Meter Charge - 5/8""		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge		<i><i><i>q</i>=107</i></i>	<i>\</i>	<i>\\\</i>	<i>\\</i>	<i>400.00</i>	<i>\(_\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
Tier 1: 0 - 1 ccf	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tier 2: 2 - 3 ccf	1	\$2.17	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 3: 3 ccf	1	\$5.63	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 4: 4 - 8 ccf	5	\$35.00	\$31.68	\$32.45	\$34.52	\$36.71	\$39.04
Tier 5: 9 - 16 ccf	8	\$69.52	\$50.68	\$51.92	\$55.23	\$58.74	\$62.46
<u>Tier 6: Over 16 ccf</u>	<u>24</u>	<u>\$265.20</u>	<u>\$288.19</u>	<u>\$299.36</u>	<u>\$316.08</u>	<u>\$333.66</u>	<u>\$352.19</u>
Subtotal Consumption Charge	40	\$377.52	\$383.23	\$396.71	\$419.64	\$443.80	\$469.31
Total Bimonthly Water Bill		\$400.19	\$416.35	\$430.99	\$456.49	\$483.39	\$511.85
\$ Change			\$16.16	\$14.65	\$25.49	\$26.90	\$28.46
			1	3.5%	5.9%	5.9%	5.9%

RESIDENTIAL BILL IMPACTS - 3/4" METER

Monthly Use	Current	Proposed				
(ccf)	Bill	2022/23	2023/24	2024/25	2025/26	2026/27
	\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
1	\$5.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>0</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
1	\$5.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$27.86	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
		\$5.26	\$1.16	\$2.57	\$2.74	\$2.95
		18.9%	3.5%	7.5%	7.4%	7.5%
	(ccf) 1 0 0 <u>0</u>	(ccf) Bill \$22.67 \$22.67 1 \$5.19 0 \$0.00 0 \$0.00 0 \$0.00 1 \$5.19 0 \$0.00 1 \$5.19	(ccf)Bill2022/23(ccf)Bill $2022/23$ $$22.67$ \$33.121\$5.19\$0.000\$0.00\$0.000\$0.00\$0.000\$0.00\$0.000\$0.00\$0.001\$5.19\$0.001\$5.19\$0.00\$27.86\$33.12\$5.26\$5.26	(ccf)Bill2022/232023/24 (ccf) $$ill$ $2022/23$ $2023/24$ (ccf) $$22.67$ $$33.12$ $$34.28$ 1 $$5.19$ $$0.00$ $$0.00$ 0 $$0.00$ $$0.00$ $$0.00$ 0 $$0.00$ $$0.00$ $$0.00$ 0 $$0.00$ $$0.00$ $$0.00$ 0 $$0.00$ $$0.00$ $$0.00$ 0 $$0.00$ $$0.00$ $$0.00$ 1 $$5.19$ $$0.00$ $$0.00$ $$27.86$ $$33.12$ $$34.28$ $$5.26$ $$1.16$	(ccf)Bill2022/232023/242024/25 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 0 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 1 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ </td <td>(ccf)Bill2022/232023/242024/252025/26$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$</td>	(ccf)Bill2022/232023/242024/252025/26 $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $

1	1	1	1	1	1	1	
Desidential: 2/4" mater 4 auf							
Residential: 3/4" meter, 4 ccf		¢22.67	622 42	¢24.20	¢ac or	¢20.50	с <u>и</u> р ги
Fixed Meter Charge - 3/4"		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge	2		642.67	¢12.00	¢12.01	¢14.00	¢15.60
Tier 1: 0 - 3 ccf	3	\$15.57	\$12.67	\$12.98	\$13.81	\$14.68	\$15.62
Tier 2: 4 - 8 ccf	1	\$7.00	\$6.34	\$6.49	\$6.90	\$7.34	\$7.81
Tier 3: 9 - 16 ccf	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>Tier 4: Over 16 ccf</u>	<u>0</u> 4	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	\$0.00
Subtotal Consumption Charge	4	\$22.57	\$19.01	\$19.47	\$20.71	\$22.03	\$23.42
Total Bimonthly Water Bill		\$45.24	\$52.13	\$53.75	\$57.56	\$61.62	\$65.96
\$ Change			\$6.89	\$1.62	\$3.81	\$4.06	\$4.35
% Change			15.2%	3.1%	7.1%	7.0%	7.1%
Residential: 3/4" meter, 10 ccf							
Fixed Meter Charge - 3/4"		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge		\$22.07	., ₽23.12	əə 4 .20	220.02	239.39	Ş 4 ∠.54
Tier 1: 0 - 3 ccf	3	\$15.57	\$12.67	\$12.98	\$13.81	\$14.68	\$15.62
Tier 2: 4 - 8 ccf		\$15.57 \$35.00	\$12.67 \$31.68	\$12.98 \$32.45	\$13.81 \$34.52	\$14.68 \$36.71	\$15.62 \$39.04
	5			-	-		
Tier 3: 9 - 16 ccf	2	\$17.38	\$12.67	\$12.98	\$13.81	\$14.68	\$15.62
Tier 4: Over 16 ccf	<u>0</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Consumption Charge	10	\$67.95	\$57.02	\$58.41	\$62.14	\$66.08	\$70.27
Total Bimonthly Water Bill		\$90.62	\$90.14	\$92.69	\$98.99	\$105.67	\$112.81
\$ Change			(\$0.48)	\$2.55	\$6.29	\$6.69	\$7.14
% Change			-0.5%	2.8%	6.8%	6.8%	6.8%
Residential: 3/4" meter, 20 ccf							
Fixed Meter Charge - 3/4"		\$22.67	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge		<i><i><i>vzz,</i></i></i>	<i>400.11</i>	<i>\$</i> 5 1120	<i>400.00</i>	<i>400.00</i>	φ 12.0 T
Tier 1: 0 - 3 ccf	3	\$15.57	\$12.67	\$12.98	\$13.81	\$14.68	\$15.62
Tier 2: 4 - 8 ccf	5	\$35.00	\$31.68	\$32.45	\$34.52	\$36.71	\$39.04
Tier 3: 9 - 16 ccf	8	\$69.52	\$50.68	\$51.92	\$55.23	\$58.74	\$62.46
<u>Tier 4: Over 16 ccf</u>		\$05.52 \$44.20	\$25.34	\$25.96	\$33.23 <u>\$27.62</u>	\$38.74 \$29.37	\$31.23
Subtotal Consumption Charge	<u>4</u> 20	\$164.29	\$120.38	\$123.32 \$123.32	\$131.18	\$139.51	\$148.35
Total Bimonthly Water Bill		\$186.96	\$153.50	\$157.60	\$168.03	\$179.10	\$190.89
\$ Change		Ş100.50	J155.50	J1J7.00	-	-	\$150.85 \$11.79
% Change			(\$33,46)	\$1 10	\$10 13	\$11.07	
			(\$33.46) -17.9%	\$4.10 2.7%	\$10.43 6.6%	\$11.07	
			(\$33.46) -17.9%	\$4.10 2.7%	\$10.43 6.6%	\$11.07 6.6%	6.6%
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4"		\$22.67	-17.9%	2.7%	6.6%		6.6%
Residential: 3/4" meter, 40 ccf		\$22.67				6.6%	
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4"	3		-17.9% \$33.12	2.7% \$34.28	6.6% \$36.85	6.6% \$39.59	6.6% \$42.54
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge	35	\$15.57	- <i>17.9%</i> \$33.12 \$12.67	2.7% \$34.28 \$12.98	6.6% \$36.85 \$13.81	6.6% \$39.59 \$14.68	6.6% \$42.54 \$15.62
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge Tier 1: 0 - 3 ccf Tier 2: 4 - 8 ccf	5	\$15.57 \$35.00	- <i>17.9%</i> \$33.12 \$12.67 \$31.68	2.7% \$34.28 \$12.98 \$32.45	6.6% \$36.85 \$13.81 \$34.52	6.6% \$39.59 \$14.68 \$36.71	6.6% \$42.54 \$15.62 \$39.04
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge Tier 1: 0 - 3 ccf Tier 2: 4 - 8 ccf Tier 3: 9 - 16 ccf	5 8	\$15.57 \$35.00 \$69.52	- <i>17.9%</i> \$33.12 \$12.67 \$31.68 \$50.68	2.7% \$34.28 \$12.98 \$32.45 \$51.92	6.6% \$36.85 \$13.81 \$34.52 \$55.23	6.6% \$39.59 \$14.68 \$36.71 \$58.74	6.6% \$42.54 \$15.62 \$39.04 \$62.46
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge Tier 1: 0 - 3 ccf Tier 2: 4 - 8 ccf	5	\$15.57 \$35.00	- <i>17.9%</i> \$33.12 \$12.67 \$31.68	2.7% \$34.28 \$12.98 \$32.45	6.6% \$36.85 \$13.81 \$34.52	6.6% \$39.59 \$14.68 \$36.71	6.6% \$42.54 \$15.62 \$39.04
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge Tier 1: 0 - 3 ccf Tier 2: 4 - 8 ccf Tier 3: 9 - 16 ccf <u>Tier 4: Over 16 ccf</u> Subtotal Consumption Charge	5 8 <u>24</u>	\$15.57 \$35.00 \$69.52 <u>\$265.20</u> \$385.29	-17.9% \$33.12 \$12.67 \$31.68 \$50.68 <u>\$288.19</u> \$383.23	2.7% \$34.28 \$12.98 \$32.45 \$51.92 <u>\$299.36</u> \$396.71	6.6% \$36.85 \$13.81 \$34.52 \$55.23 <u>\$316.08</u> \$419.64	6.6% \$39.59 \$14.68 \$36.71 \$58.74 <u>\$333.66</u> \$443.80	6.6% \$42.54 \$15.62 \$39.04 \$62.46 <u>\$352.19</u> \$469.31
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge Tier 1: 0 - 3 ccf Tier 2: 4 - 8 ccf Tier 3: 9 - 16 ccf <u>Tier 4: Over 16 ccf</u> Subtotal Consumption Charge Total Bimonthly Water Bill	5 8 <u>24</u>	\$15.57 \$35.00 \$69.52 <u>\$265.20</u>	-17.9% \$33.12 \$12.67 \$31.68 \$50.68 <u>\$288.19</u> \$383.23 \$416.35	2.7% \$34.28 \$12.98 \$32.45 \$51.92 <u>\$299.36</u> \$396.71 \$430.99	6.6% \$36.85 \$13.81 \$34.52 \$55.23 <u>\$316.08</u> \$419.64 \$456.49	6.6% \$39.59 \$14.68 \$36.71 \$58.74 <u>\$333.66</u> \$443.80 \$483.39	6.6% \$42.54 \$15.62 \$39.04 \$62.46 <u>\$352.19</u> \$469.31 \$511.85
Residential: 3/4" meter, 40 ccf Fixed Meter Charge - 3/4" Consumption Charge Tier 1: 0 - 3 ccf Tier 2: 4 - 8 ccf Tier 3: 9 - 16 ccf <u>Tier 4: Over 16 ccf</u> Subtotal Consumption Charge	5 8 <u>24</u>	\$15.57 \$35.00 \$69.52 <u>\$265.20</u> \$385.29	-17.9% \$33.12 \$12.67 \$31.68 \$50.68 <u>\$288.19</u> \$383.23	2.7% \$34.28 \$12.98 \$32.45 \$51.92 <u>\$299.36</u> \$396.71	6.6% \$36.85 \$13.81 \$34.52 \$55.23 <u>\$316.08</u> \$419.64	6.6% \$39.59 \$14.68 \$36.71 \$58.74 <u>\$333.66</u> \$443.80	6.6% \$42.54 \$15.62 \$39.04 \$62.46 <u>\$352.19</u> \$469.31

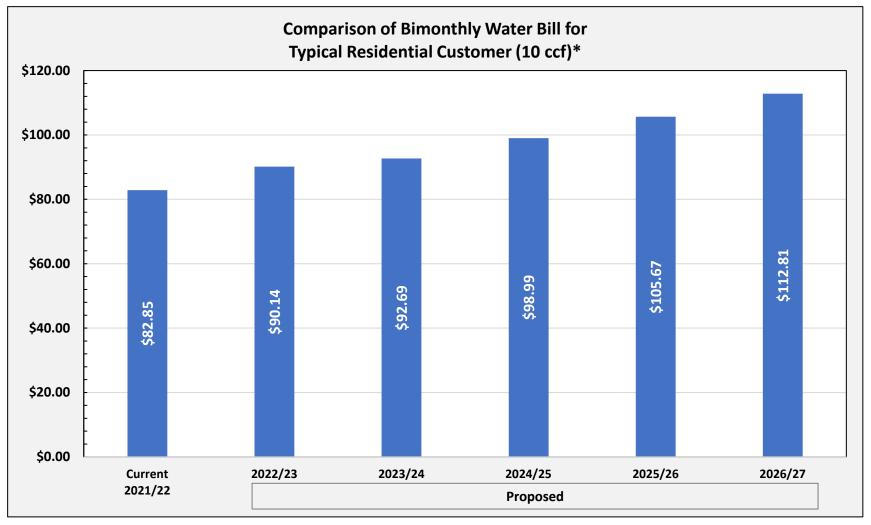
COMMERCIAL BILL IMPACTS

	Monthly Use	Current	Proposed				
	(ccf)	Bill	2022/23	2023/24	2024/25	2025/26	2026/27
Commercial: 5/8" meter, 10 ccf							
Fixed Meter Charge - 5/8"		\$35.07	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge							
Tier 1: 0 - 8 ccf	8	\$41.58	\$44.35	\$45.43	\$48.33	\$51.40	\$54.65
Tier 2: 9 - 16 ccf	2	\$17.38	\$12.67	\$12.98	\$13.81	\$14.68	\$15.62
<u>Tier 3: Over 16 ccf</u>	<u>0</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Consumption Charge	10	\$58.96	\$57.02	\$58.41	\$62.14	\$66.08	\$70.27
Total Bimonthly Water Bill		\$94.03	\$90.14	\$92.69	\$98.99	\$105.67	\$112.81
\$ Change			(\$3.89)	\$2.55	\$6.29	\$6.69	\$7.14
% Change			-4.1%	2.8%	6.8%	6.8%	6.8%
Commercial: 1-1/2" meter, 40 ccf							
Fixed Meter Charge - 1-1/2"		\$0.00	\$33.12	\$34.28	\$36.85	\$39.59	\$42.54
Consumption Charge		90.00	JJJ.12	JJ4.20	J JO.05	<i>433.33</i>	J+2.J+
Tier 1: 0 - 8 ccf	8	\$56.00	\$44.35	\$45.43	\$48.33	\$51.40	\$54.65
Tier 2: 9 - 16 ccf	8	\$69.52	\$50.68	\$51.92	\$ 1 0.55 \$55.23	\$58.74	\$62.46
Tier 3: Over 16 ccf	<u>24</u>	<u>\$265.20</u>	<u>\$288.19</u>	<u>\$299.36</u>	<u>\$316.08</u>	<u>\$333.66</u>	<u>\$352.19</u>
Subtotal Consumption Charge	40	\$390.72	\$383.23	\$396.71	\$419.64	\$443.80	<u>\$352.19</u>
Total Bimonthly Water Bill		\$390.72	\$416.35	\$430.99	\$456.49	\$483.39	\$394.73
\$ Change		9330.7Z	\$410.35	\$430.99 \$14.65	\$450.45 \$25.49	\$483.39 \$26.90	(\$88.66)
% Change			6.6%	3.5%	5.9%	5.9%	-18.3%
			0.0%	5.570	3.370	5.5%	-10.570

IRRIGATION BILL IMPACTS

	Monthly Use	Current	Proposed				
	(ccf)	Bill	2022/23	2023/24	2024/25	2025/26	2026/27
Irrigation: 1-1/2" meter, 50 ccf							
Fixed Meter Charge - 5/8"		\$92.47	\$88.33	\$91.44	\$98.30	\$105.59	\$113.48
Consumption Charge							
Tier 1: 0 - 8 ccf	8	\$41.42	\$44.35	\$45.43	\$48.33	\$51.40	\$54.65
Tier 2: 9 - 16 ccf	8	\$90.80	\$50.68	\$51.92	\$55.23	\$58.74	\$62.46
<u>Tier 3: Over 16 ccf</u>	<u>34</u>	<u>\$448.46</u>	<u>\$472.19</u>	<u>\$490.74</u>	<u>\$518.00</u>	<u>\$546.66</u>	<u>\$576.86</u>
Subtotal Consumption Charge	50	\$580.68	\$567.22	\$588.09	\$621.56	\$656.80	\$693.98
Total Bimonthly Water Bill		\$673.15	\$655.55	\$679.53	\$719.85	\$762.39	\$807.45
\$ Change			(\$17.61)	\$23.98	\$40.33	\$42.53	\$45.07
% Change			-2.6%	3.7%	5.9%	5.9%	5.9%
Irrigation: 2" meter, 100 ccf							
Fixed Meter Charge - 2"		\$92.47	\$88.33	\$91.44	\$98.30	\$105.59	\$113.48
Consumption Charge							
Tier 1: 0 - 8 ccf	8	\$41.42	\$44.35	\$45.43	\$48.33	\$51.40	\$54.65
Tier 2: 9 - 16 ccf	8	\$90.80	\$50.68	\$51.92	\$55.23	\$58.74	\$62.46
<u>Tier 3: Over 16 ccf</u>	<u>84</u>	\$1,107.96	\$1,129.31	\$1,174.23	\$1,239.15	\$1,307.39	\$1,379.26
Subtotal Consumption Charge	100	\$1,240.18	\$1,224.35	\$1,271.58	\$1,342.71	\$1,417.53	\$1,496.37
Total Bimonthly Water Bill		\$1,332.65	\$1,312.67	\$1,363.02	\$1,441.00	\$1,523.12	\$1,609.85
\$ Change			(\$19.98)	\$50.35	\$77.98	\$82.11	\$86.74
% Change			-1.5%	3.8%	5.7%	5.7%	5.7%

Table 16: Comparison of Bimonthly Water Bill for Typical Residential CustomerCity of BrisbaneWater Utility Rate Study 2022



* Does not include Drought Surcharge or Capital Charge

Table 17: Bimonthly Water Bill Survey City of Brisbane Water Utility Rate Study 2022

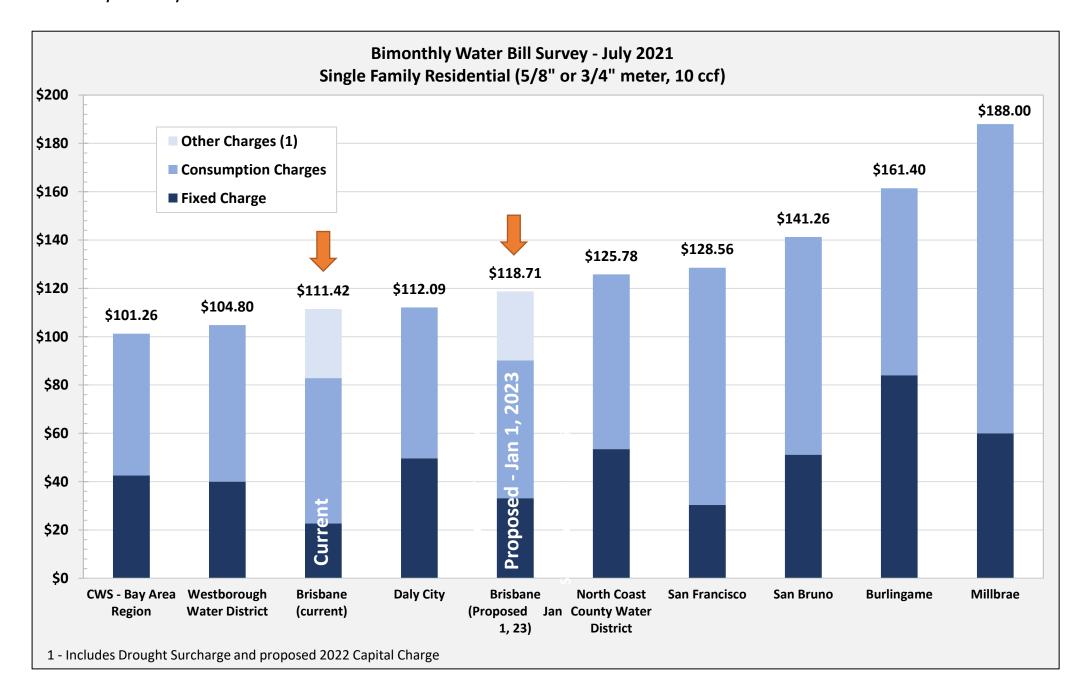


Table 18: Water Low Income Discount City of Brisbane Water and Sewer Utility Rate Study 2022

	Proposed Rates Jan 1, 2023
Total Number of Residential Water Customers	1,650
Estimated Number of Customers Eligible for Discount	400
Total 2020/21 Water Low Income Discount Revenue	\$37,500
Annual Discount per Customer	\$93.80
Bimonthly Discount per Customer	\$15.60
E /8" Motor Dimonthly Fixed Charge	\$33.12
5/8" Meter Bimonthly Fixed Charge	
Less Proposed Bimonthly Discount per Customer	<u>\$15.60</u>
5/8" Meter Bimonthly Fixed Charge less Discount	\$17.52
% of Discount	47.1%