Santaquin City



Z P F I

Water Rates Study





Zions Public Finance, Inc. March 2021



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Chapter 1 – Executive Summary

Santaquin City has looked in detail into its culinary water and pressurized irrigation and has carefully evaluated operating and capital expenses needed through 2030. A summary of proposed rates for each utility is shown below.

Culinary Water

TABLE 1-1: OPTION A - PROJECTED CULINARY WATER RATES

	2021	2022	2023	2024	2025	2026	2027	2028
Base Rate		3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
	\$22.47	\$23.26	\$24.07	\$24.91	\$25.78	\$26.69	\$27.62	\$28.59
CW-Residential		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons rate increase		10%	10%	5%	5%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.37	\$2.60	\$2.73	\$2.87	\$2.95	\$3.04	\$3.13
100,000+ gallons rate increase		20%	20%	10%	10%	5%	5%	3%
100,000+ gallons	\$2.15	\$2.58	\$3.10	\$3.41	\$3.75	\$3.93	\$4.13	\$4.25
CW-Commercial		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons & 100,000+ gallons rate increase		3%	3%	3%	3%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
100,000+ gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
CW-Industrial		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons & 100,000+ gallons rate increase		3%	3%	3%	3%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64



	2021	2022	2023	2024	2025	2026	2027	2028
100,000+ gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
CW-Institutional		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons & 100,000+ gallons rate increase		3%	3%	3%	3%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
100,000+ gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64

Pressurized Irrigation

TABLE 1-2: RECOMMENDED PI RATE SCHEDULE

	2021	2022	2023	2024	2025	2026	Annual Increase Through 2026	2027	2028	Annual Increase After 2026
BASE RATES										
1"	\$16.37	\$16.98	\$17.62	\$18.28	\$18.97	\$19.68	3.75%	\$20.42	\$21.18	3.75%
1.5" and larger	\$23.40	\$24.28	\$25.19	\$26.13	\$27.11	\$28.13	3.75%	\$29.18	\$30.28	3.75%
PI-Residential										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	8%	\$1.12	\$1.17	5%
65,001-100,000 gallons	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	15%	\$1.64	\$1.80	10%
100,000+ gallons	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	20%	\$2.12	\$2.44	15%
PI-Commercial										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	8%	\$1.12	\$1.17	5%
65,001-100,000 gallons	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	15%	\$1.64	\$1.80	10%
100,000+ gallons	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	20%	\$2.12	\$2.44	15%
PI-Agricultural										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.78	\$0.83	\$0.88	\$0.93	\$0.99	6%	\$1.05	\$1.11	6%



	2021	2022	2023	2024	2025	2026	Annual Increase Through 2026	2027	2028	Annual Increase After 2026
65,001-100,000 gallons	\$0.74	\$0.79	\$0.85	\$0.91	\$0.97	\$1.04	7%	\$1.11	\$1.19	7%
100,000+ gallons	\$0.74	\$0.80	\$0.86	\$0.93	\$1.01	\$1.09	8%	\$1.17	\$1.27	8%
PI-Institutional										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	8%	\$1.12	\$1.17	5%
65,001-100,000 gallons	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	15%	\$1.64	\$1.80	10%
100,000+ gallons	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	20%	\$2.12	\$2.44	15%

Impact on Single-Family Residential

An average single-family residential unit would see its monthly bill increase by less than \$2\$ per month in 2022.

TABLE 1-3: SAMPLE SINGLE-FAMILY RESIDENTIAL

	2022	2023	2028
Culinary Water			
Base Rate	\$23.26	\$24.07	\$28.59
Usage	\$3.26	\$3.32	\$3.69
Pressurized Irrigation			
Base Rate	\$16.98	\$17.62	\$21.18
Usage	\$9.88	\$10.27	\$11.83
Total Monthly Charge	\$53.38	\$55.28	\$65.29

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 $^{^{1}}$ Assumes a residential culinary water usage of 5,000 gallons and a residential pressurized irrigation for a 1" meter with usage of 13,000 gallons.



Chapter 2 – Culinary Water Rates

Background and Approach

Santaquin City ("Santaquin" or "the City") is experiencing rapid growth which is putting pressure on the City's culinary water system to serve more customers. Further, inflationary costs are resulting in increased operating expenses and parts of the culinary water system are, or will be, in need of repair or replacement. Rates must be designed to keep up with these changes and must be structured to fairly and equitably serve customer needs. As such, Santaquin has two components to its water rates: 1) a base rate charged to all customers, monthly; and 2) a usage rate that is tied to the actual amount of water used each month, with varying costs per 1,000 gallons per "tier" of water usage.

The approach used in this analysis is commonly referred to as a "revenue sufficiency model." All expenses (operating and capital) are first calculated, and then rates are structured to cover annual expenses, maintain sufficient debt service coverage ratios, and to keep at least 180 days cash on hand in the culinary water utility fund.

Growth Projections

Growth in culinary water equivalent residential connections (ERCs) is based on historical growth in the City. In 2021, the City had 4,569 culinary water connections. By 2030, the City anticipates 8,069 ERCs – an increase of 3,500 ERCs, or average growth of about 389 ERCs each year.

TABLE 2-1: PROJECTED CULINARY WATER ERC GROWTH

Water Growth	ERCs
2021	4,569
2030	8,069
Growth in ERCs, 2021-2030	3,500

Water usage is anticipated to grow in proportion to the increased ERCs. Annual usage currently reaches nearly 325 million gallons per year and is expected to reach almost 549 million gallons annually by 2030.

TABLE 2-2: CULINARY WATER USAGE, 2021 AND 2030

	2021	2030
CW-Residential		
First 4,000 gallons	151,044,597	255,186,669
4,001-8,000 gallons	61,928,614	104,627,091
8,001-12,000 gallons	20,438,513	34,530,438
12,000+ gallons	38,813,236	65,574,145
Total Residential	272,224,960	459,918,343
CW-Commercial		
First 4,000 gallons	1,545,149	2,610,497
4,001-8,000 gallons	1,140,628	1,927,067
8,001-12,000 gallons	985,824	1,665,530
12,000+ gallons	12,224,159	20,652,459
Total Commercial	15,895,760	26,855,553



	2021	2030
CW-Industrial		
First 4,000 gallons	470,530	794,950
4,001-8,000 gallons	429,303	725,299
8,001-12,000 gallons	417,643	705,599
12,000+ gallons	33,861,804	57,208,805
Total Industrial	35,179,280	59,434,653
CW-Institutional		
First 4,000 gallons	335,954	567,588
4,001-8,000 gallons	249,105	420,858
8,001-12,000 gallons	213,073	359,982
12,000+ gallons	827,908	1,398,732
Total Institutional	1,626,040	2,747,160
GRAND TOTAL USAGE	324,926,040	548,955,709

Operating Expenses

Most operating expenses are projected to grow at an average annual rate of five percent per year. Incremental growth in operational expenses include inflationary expenses of existing operations as well as new costs attributed to new development. However, training and professional services expenses are only projected to grow at two percent per year.

All meters are sold at market price; therefore, operational expenses to account for the water meter costs to the City have been accounted for. The City, as members of the South Utah Valley Water Municipal Agency has an obligation to pay for annual delivery costs for water coming from Central Utah Water Conservancy District as part of the Central Utah Project. This obligated payment will begin in approximately 2024 and will continue for the following 50 years. These expense projections are shown in detail in Appendix A.

Outstanding Debt

Outstanding debt includes one outstanding bond as shown in detail in Appendix A. This 2018 Water Bond has been split evenly between the Culinary Water fund and the Pressurized Irrigation fund

Capital Projects

There are 38 capital projects anticipated between 2021 and 2030. While the costs shown in the table below are in \$2021, an inflation rate of three percent per year has been added to these projects in the financial model to cover the increased costs of construction over time.

TABLE 2-3: CULINARY WATER CAPITAL PROJECTS

Project #	Description	Estimated Cost	Year Budget
DW1	Foothill Village Booster Station	\$55,000	2021
DW1	Foothill Village Booster Station II	\$150,000	2022



Project #	Description	Estimated Cost	Year Budget
DW1	Foothill Village Booster Station III	\$150,000	2023
DW2	Northeast Zone 10 Transmission	\$52,000	2022
DW3	Zone 10 Tank/Zone 11W Source	\$4,431,000	2024
DW4	Well for Redundant Source	\$1,584,000	2024
Efficiency	Efficiency Project	\$36,000	2021
Efficiency	Efficiency Project	\$40,000	2025
Replacement	Storage Tank 1	\$50,000	2021
Replacement	Storage Tank 2	\$50,000	2022
Replacement	Storage Tank 3	\$50,000	2023
Replacement	Storage Tank 4	\$50,000	2024
Replacement	Storage Tank 5	\$50,000	2025
Replacement	Storage Tank 6	\$50,000	2026
Replacement	Storage Tank 7	\$50,000	2027
Replacement	Storage Tank 8	\$50,000	2028
Replacement	Storage Tank 9	\$50,000	2029
Replacement	Storage Tank 10	\$50,000	2030
Replacement	Well 1	\$90,000	2021
Replacement	Well 2	\$90,000	2022
Replacement	Well 3	\$90,000	2023
Replacement	Well 4	\$90,000	2024
Replacement	Well 5	\$90,000	2025
Replacement	Well 6	\$90,000	2026
Replacement	Well 7	\$90,000	2027
Replacement	Well 8	\$90,000	2028
Replacement	Well 9	\$90,000	2029
Replacement	Well 10	\$90,000	2030
Replacement	Pipeline 1	\$410,000	2021
Replacement	Pipeline 2	\$410,000	2022
Replacement	Pipeline 3	\$410,000	2023
Replacement	Pipeline 4	\$410,000	2024
Replacement	Pipeline 5	\$410,000	2025
Replacement	Pipeline 6	\$410,000	2026
Replacement	Pipeline 7	\$410,000	2027
Replacement	Pipeline 8	\$410,000	2028
Replacement	Pipeline 9	\$410,000	2029
Replacement	Pipeline 10	\$410,000	2030
TOTAL		\$13,381,102	

Cash Balances

The beginning cash balance in the Culinary Water Fund is \$708,536.² This represents 331 days cash on hand, which is well above the City's goal of at least 180 days cash on hand.

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² Source: Santaquin City



Rate Structuring

Current culinary water base rates are structured as follows:

TABLE 2-4: CURRENT CULINARY WATER BASE RATES

Culinary Base Rate \$22.47

Usage rates are based on varying tiers of usage and charged per 1,000 gallons as shown below.

TABLE 2-5: CURRENT TIERED RATES BY CATEGORY

Usage Tier	Monthly Amount Per 1,000 Gallons
First 4,000 gallons	\$0.58
4,001-8,000 gallons	\$0.88
8,001-12,000 gallons	\$1.16
12,000+ gallons	\$2.15

Current Rate Projections

The current rate structure, with no projected rate increases and no new bonds issued, fails to meet the future needs of the Culinary Water Fund. The capital expenses required to maintain the current service level create a financial strain under current rates. Financial projections for the current rates with no future rate increases or issuance of bonds are shown in the following table. With no changes to the existing situation, the Culinary Water Fund will not have sufficient cash flows to cover its costs by 2025.

TABLE 2-6: CURRENT RATE KEY RATIOS

	2021	2022	2023	2024	2025	2026	2027
Net Revenues before Debt Service	\$1,063,911	\$1,824,210	\$1,940,582	\$1,102,911	\$1,219,051	\$1,010,548	\$1,077,944
Debt Service	(\$93,240)	(\$93,040)	(\$92,820)	(\$93,080)	(\$92,810)	(\$111,520)	(\$111,830)
Capital Expenses	(\$641,000)	(\$774,560)	(\$742,630)	(\$7,173,753)	(\$664,050)	(\$637,601)	(\$656,729)
Debt Coverage Ratio	11.41	19.61	20.91	11.85	13.13	9.06	9.64
Beginning Days Cash on Hand (Target 180 days)	331	229	404	315	(897)	(915)	(939)

Proposed Rate Restructure

The highest tier of the current usage rate structure is 12,000 gallons. This current structure does not promote conservation because it does not allow for substantially higher rates to be charged to the highest water users.

The new structure would separate the rates into categories by property type allowing for different rates for residential, commercial, industrial, and institutional customers. The usage tier amounts would not



change between categories. The new rate structure also adds two additional tiers to the current rate structure to allow for higher rates on culinary water customers with higher usage.

TABLE 2-7: PROPOSED RATE STRUCTURE

First 4,000 gallons 4,001-8,000 gallons 8,001-12,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons 100,000+ gallons First 4,000 gallons 4,001-8,000 gallons 8,001-12,000 gallons
4,001-8,000 gallons 8,001-12,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons 100,000+ gallons First 4,000 gallons 4,001-8,000 gallons
8,001-12,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons 100,000+ gallons First 4,000 gallons 4,001-8,000 gallons
12,001-50,000 gallons 50,001-100,000 gallons 100,000+ gallons First 4,000 gallons 4,001-8,000 gallons
50,001-100,000 gallons 100,000+ gallons First 4,000 gallons 4,001-8,000 gallons
100,000+ gallons First 4,000 gallons 4,001-8,000 gallons
First 4,000 gallons 4,001-8,000 gallons
4,001-8,000 gallons
4,001-8,000 gallons
8,001-12,000 gallons
, , , ,
12,001-50,000 gallons
50,001-100,000 gallons
100,000+ gallons
First 4,000 gallons
4,001-8,000 gallons
8,001-12,000 gallons
12,001-50,000 gallons
50,001-100,000 gallons
100,000+ gallons
First 4,000 gallons
4,001-8,000 gallons
8,001-12,000 gallons
12,001-50,000 gallons
50,001-100,000 gallons
100,000+ gallons

A usage analysis shows that 0.3% of residential customers use over 50,000 gallons a month which accounts for 5% of the City's residential culinary water usage annually. The proposed rate restructure would add Tiers 5 and 6. Tier 5 would impose a new rate for usage between 50,000 gallons and 100,000 gallons per month and Tier 6 would impose a new rate for usage above 100,000 gallons. The new tiers will help the City comply with State of Utah recommendations that encourage water conservation by placing higher

rates on the largest water users.³ Figure 2-1 shows how Tiers 5 and 6 will impose higher rates on the customers who use the most water.

Residential Usage by Proposed Tiers 50% 180,000 45.1% 45% of Residential Customers 160,000 37.6% 40% 140,000 35% 120,000 30% 100,000 25% 80,000 20% 60,000 15% 11.0% 40,000 10% 6.1% 20.000 % 5% 0.2% 0.1% 0% Tier 1 Tier 2 Tier 3 Tier 4 Tier 5 Tier 6 Average Monthly Usage by Tier -% of Customers

FIGURE 2-1: PERCENT OF RESIDENTIAL CUSTOMERS BY PROPOSED RESIDENTIAL TIERS - USAGE

Proposed Rate Options

Several options for rate increases are included below. General rate objectives considered in this analysis include:

- Ensure sufficient revenues to cover all operating costs and maintain a debt service coverage ratio of at least 1.25;⁴
- Maintain at least 180 days cash on hand;
- Balance minimizing rates with minimizing new debt obligations when debt obligations are considered; and
- Proposed rates should be easy to implement and administer.

The proposed culinary water rates are structured to ensure that new capital improvements can be constructed, that inflationary operating costs can be met and that the water utility fund maintains at least 180 days cash on hand.

(a) incorporates increasing block units of water used; and

(b) provides for an increase in the rate charged for additional block units of water used as usage increases from one block unit to the next;

³ Utah Code 73-10-32 requires that every retail water supplier to more then 500 connections have a water conservation plan that describes what will be done to conserve water and reduce its per capita consumption. Section 73-10-32a further requires that a retail water provider, as defined in Section 73-10-32, shall:

⁽¹⁾ establish a culinary water rate structure that:

⁴ Debt coverage ratios are measured by comparing operating cash (revenues less operating expenses) to annual debt service obligations before capital costs.



Option A - Preferred Option

Under Option A, base and usage rates would increase beginning in 2022 for all categories. The base rate would increase by 3.5% per year.

The Residential usage category would increase by 2% per year for Tiers 1 through 4. Tier 5 would increase by 10% in 2022 and 2023, then by 5% in 2024 and 2025, then by 3% each year thereafter beginning in 2026. Tier 6 would increase in by 20% in 2022 and 2023, then by 10% in 2024 and 2025, then by 5% in 2026 and 2027, then by 3% each year thereafter beginning in 2028. The higher increases to Tiers 5 and 6 would result in encouraging water conservation.

The Commercial, Industrial, and Institutional usage categories will have a uniform increase across all tiers. Tiers 1 through 4 will increase by 2% per year for all categories. Tiers 5 and 6 will increase by 3% in all categories.

The City would need to issue a \$6.5 million bond in 2023 to build additional system capacity and maintain operational stability.

Table 2-8: Option A - Projected Culinary Water Rates (Preferred Option)

	2021	2022	2023	2024	2025	2026	2027	2028
Base Rate		3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
	\$22.47	\$23.26	\$24.07	\$24.91	\$25.78	\$26.69	\$27.62	\$28.59
CW-Residential		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons rate increase		10%	10%	5%	5%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.37	\$2.60	\$2.73	\$2.87	\$2.95	\$3.04	\$3.13
100,000+ gallons rate increase		20%	20%	10%	10%	5%	5%	3%
100,000+ gallons	\$2.15	\$2.58	\$3.10	\$3.41	\$3.75	\$3.93	\$4.13	\$4.25
CW-Commercial		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons								
& 100,000+ gallons rate increase		3%	3%	3%	3%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
100,000+ gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64



	2021	2022	2023	2024	2025	2026	2027	2028
CW-Industrial		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons & 100,000+ gallons rate increase		3%	3%	3%	3%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
100,000+ gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
CW-Institutional		2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67
4,001-8,000 gallons	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01
8,001-12,000 gallons	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34
12,001-50,000 gallons	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47
50,001-100,000 gallons & 100,000+ gallons rate increase		3%	3%	3%	3%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64
100,000+ gallons	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64

With the rate increases shown above and the issuance of the bond, the City maintains good debt service coverage ratios and stays close to its target of 180 days cash on hand.

TABLE 2-9: OPTION A – SUMMARY OF KEY RATIOS

	2021	2022	2023	2024	2025	2026	2027
Net Revenues before Debt Service	\$1,063,911	\$1,878,834	\$2,062,426	\$1,301,947	\$1,508,532	\$1,393,089	\$1,563,848
Debt Service	(\$93,240)	(\$93,040)	(\$92,820)	(\$498,549)	(\$498,279)	(\$516,989)	(\$517,299)
Capital Expenses	(\$641,000)	(\$774,560)	(\$742,630)	(\$7,173,753)	(\$664,050)	(\$637,601)	(\$656,729)
Debt Coverage Ratio	11.41	20.19	22.22	2.61	3.03	2.69	3.02
Beginning Days Cash on Hand (Target 180 days)	331	228	418	1,537	271	247	193

Option B

Option B assumes higher rate increases and less bonding than Option A. Under Option B, base and usage rates would increase beginning in 2022 for all categories. The base rate would increase annually by 8% per year.

The Residential usage category would increase by 4% per year for Tiers 1 through 4 until 2026 when the rate increase would lower to 3% per year. Tier 5 would increase in by 10% in 2022 and 2023, then by 5%



in 2024 and 2025, then by 3% each year thereafter beginning in 2026. Tier 6 would increase in by 20% in 2022 and 2023, then by 10% in 2024 and 2025, then by 5% in 2026 and 2027, then by 3% each year thereafter beginning in 2028.

The Commercial, Industrial, and Institutional usage categories will have a uniform increase across all categories. Tiers 1 through 4 will increase by 4% per year for all categories until 2026, then decreasing to 3% per year. Tiers 5 and 6 will increase by 5% in all categories until 2026, then decreasing to 4 % per year.

The City would need to issue a \$5.5 million bond in 2023 to build additional system capacity and maintain operational stability. Key ratios for Option B are shown in Table 2-11.

TABLE 2-10: OPTION B - PROJECTED CULINARY WATER RATES (ALTERNATIVE OPTION)

	2021	2022	2023	2024	2025	2026	2027	2028
Base Rate		8%	8%	8%	8%	8%	8%	8%
	\$22.47	\$24.27	\$26.21	\$28.31	\$30.57	\$33.02	\$35.66	\$38.51
CW-Residential		4%	4%	4%	4%	3%	3%	3%
First 4,000 gallons	\$0.58	\$0.60	\$0.63	\$0.65	\$0.68	\$0.70	\$0.72	\$0.74
4,001-8,000 gallons	\$0.88	\$0.92	\$0.95	\$0.99	\$1.03	\$1.06	\$1.09	\$1.1
8,001-12,000 gallons	\$1.16	\$1.21	\$1.26	\$1.31	\$1.36	\$1.40	\$1.44	\$1.49
12,001-50,000 gallons	\$2.15	\$2.24	\$2.33	\$2.42	\$2.52	\$2.59	\$2.67	\$2.7
50,001-100,000 gallons rate increase		10%	10%	5%	5%	3%	3%	3%
50,001-100,000 gallons	\$2.15	\$2.37	\$2.60	\$2.73	\$2.87	\$2.95	\$3.04	\$3.1
100,000+ gallons rate increase		20%	20%	10%	10%	5%	5%	3%
100,000+ gallons	\$2.15	\$2.58	\$3.10	\$3.41	\$3.75	\$3.93	\$4.13	\$4.2
CW-Commercial		4%	4%	4%	4%	3 %	3 %	3%
First 4,000 gallons	\$0.58	\$0.60	\$0.63	\$0.65	\$0.68	\$0.70	\$0.72	\$0.7
4,001-8,000 gallons	\$0.88	\$0.92	\$0.95	\$0.99	\$1.03	\$1.06	\$1.09	\$1.1
8,001-12,000 gallons	\$1.16	\$1.21	\$1.26	\$1.31	\$1.36	\$1.40	\$1.44	\$1.4
12,001-50,000 gallons	\$2.15	\$2.24	\$2.33	\$2.42	\$2.52	\$2.59	\$2.67	\$2.7
50,001-100,000 gallons & 100,000+ gallons rate increase		5%	5%	5%	5%	4%	4%	49
50,001-100,000 gallons	\$2.15	\$2.26	\$2.37	\$2.49	\$2.61	\$2.72	\$2.83	\$2.9
100,000+ gallons	\$2.15	\$2.26	\$2.37	\$2.49	\$2.61	\$2.72	\$2.83	\$2.9
CW-Industrial		4%	4%	4%	4%	3%	3%	39
First 4,000 gallons	\$0.58	\$0.60	\$0.63	\$0.65	\$0.68	\$0.70	\$0.72	\$0.7
4,001-8,000 gallons	\$0.88	\$0.92	\$0.95	\$0.99	\$1.03	\$1.06	\$1.09	\$1.1
8,001-12,000 gallons	\$1.16	\$1.21	\$1.26	\$1.31	\$1.36	\$1.40	\$1.44	\$1.4
12,001-50,000 gallons	\$2.15	\$2.24	\$2.33	\$2.42	\$2.52	\$2.59	\$2.67	\$2.7
								•



	2021	2022	2023	2024	2025	2026	2027	2028
50,001-100,000 gallons & 100,000+ gallons rate increase		5%	5%	5%	5%	4%	4%	4%
50,001-100,000 gallons	\$2.15	\$2.26	\$2.37	\$2.49	\$2.61	\$2.72	\$2.83	\$2.94
100,000+ gallons	\$2.15	\$2.26	\$2.37	\$2.49	\$2.61	\$2.72	\$2.83	\$2.94
CW-Institutional		4%	4%	4%	4%	3%	3%	3%
First 4,000 gallons	\$0.58	\$0.60	\$0.63	\$0.65	\$0.68	\$0.70	\$0.72	\$0.74
4,001-8,000 gallons	\$0.88	\$0.92	\$0.95	\$0.99	\$1.03	\$1.06	\$1.09	\$1.12
8,001-12,000 gallons	\$1.16	\$1.21	\$1.26	\$1.31	\$1.36	\$1.40	\$1.44	\$1.49
12,001-50,000 gallons	\$2.15	\$2.24	\$2.33	\$2.42	\$2.52	\$2.59	\$2.67	\$2.75
50,001-100,000 gallons & 100,000+ gallons rate increase		5%	5%	5%	5%	4%	4%	4%
50,001-100,000 gallons	\$2.15	\$2.26	\$2.37	\$2.49	\$2.61	\$2.72	\$2.83	\$2.94
100,000+ gallons	\$2.15	\$2.26	\$2.37	\$2.49	\$2.61	\$2.72	\$2.83	\$2.94

TABLE 2-11: OPTION B KEY RATIOS

	2021	2022	2023	2024	2025	2026	2027
Net Revenues before Debt Service	\$1,063,911	\$1,940,396	\$2,204,635	\$1,546,630	\$1,880,569	\$1,902,461	\$2,234,310
Debt Service	(\$93,240)	(\$93,040)	(\$92,820)	(\$436,169)	(\$435,899)	(\$454,609)	(\$454,919)
Capital Expenses	(\$641,000)	(\$774,560)	(\$742,630)	(\$7,173,753)	(\$664,050)	(\$637,601)	(\$656,729)
Debt Coverage Ratio	11.41	20.86	23.75	3.55	4.31	4.18	4.91
Beginning Days Cash on Hand (Target 180 days)	331	226	434	1,372	180	230	274

Impacts on Existing Water Users – Option A (Preferred Option)

The actual amount paid by existing water users will vary depending on water usage but monthly bills for both base and usage will increase by 3.31%. For example, if a residential water user now pays \$22.47 monthly for a base rate and uses 5,000 gallons per month (\$3.20 calculated by paying \$0.58 per 1,000 gallons for the first 4,000 gallons and \$0.88 for the 1,000 gallons used in Tier 2), their current total cost would be \$25.67 per month or \$308.04 annually. Under the new rates, the same residential ratepayer would pay \$26.52 monthly or \$318.24 annually, for an annual increase of \$10.20 in 2022. By 2030, this amount would increase to \$34.43 monthly or \$413.16 annually.

Benefits from Change in Water Rate Structure

Benefits from the proposed increase to the culinary water rates are that the City will be able to better meet its capital needs requirements, keep up with inflation and necessary repairs and replacement of existing infrastructure and maintain a high level of service to its residents.



Debt Coverage Ratios

Minimum debt coverage ratios are generally assumed to be 1.25. All options maintain at least this ratio.

Days Cash on Hand

All options maintain the City's goal of over 180 days cash on hand through 2027.



Chapter 3 – Pressurized Irrigation (PI) Rates

Background and Approach

Santaquin City is experiencing rapid growth which is putting pressure on the City's PI system to serve more customers. Further, inflationary costs are resulting in increased operating expenses and parts of the PI system are in need of repair. Rates must be designed to keep up with these changes and must be structured to fairly and equitably serve customer needs.

The approach used in this analysis is commonly referred to as a "revenue sufficiency model." All expenses (operating and capital) are first calculated, and then rates are structured to cover annual expenses, maintain sufficient debt service ratios, and to keep at least 180 days cash on hand in the PI utility fund.

Growth Projections

Growth in PI customers by connection type is shown in the table below.

TABLE 3-1: PROJECTED PI CUSTOMER GROWTH

	2021	2030
Base		
1" Connection	4,549	8,049
1.5" or Larger Connection	20	26
Total Base Connections	4,569	8,075
Irrigable Acres	620	970

Operating Expenses

Most operating expenses are projected to grow at an average annual rate of five percent per year. Incremental growth in operational expenses include inflationary expenses of existing operations as well as new costs attributed to new development. However, supplies and water assessments are only projected to grow at two percent per year.

All meters are sold at market price; therefore, operational expenses to account for the water meter costs to the City have been accounted for. The City, as members of the South Utah Valley Water Municipal Agency (SUVWMA) has an obligation to pay for annual delivery costs for water coming from Central Utah Water Conservancy District as part of the Central Utah Project. This obligated payment will begin in 2024 and will continue for the following 50 years. There is also a maintenance fee associated with the SUVWMA obligation which has been considered in this rate study. These expense projections are shown in detail in Appendix B.

Outstanding Debt

Outstanding debt includes two outstanding bonds as shown in detail in Appendix B. The 2018 Water Bond has been split between the Culinary Water fund and the Pressurized Irrigation fund. There is also a 2012 PI Bond with payments through 2027.



Capital Projects

There are 6 capital projects anticipated between 2021 and 2030. While the costs shown in the table below are in \$2021, an inflation rate of three percent per year has been added to these projects in the financial model to cover the increased costs of construction over time.

TABLE 3-2: PI CAPITAL PROJECTS

Project #	Description	Estimated Cost	Year Budget
DI 4	Install Parallel Zone 10W	¢84.000	2021
PI-1	Backflow Preventer	\$84,000	2021
PI-2	Zone 11W PI Infrastructure	\$4,949,000	2022
PI-3	Zone 10 ULS Infrastructure	\$1,596,000	2022
PI-4	Connect Zone 11W to ULS	\$687,000	2026
PI-5	Zone 11E Transmission	\$182,000	2022
PI-6	North Reuse Expansion	\$1,489,000	2027
	TOTAL	\$8,987,000	

Cash Balances

The beginning cash balance in the PI Fund is \$414,850.⁵ This represents 183 days cash on hand, which just meets the City's goal of at least 180 days cash on hand.

Rate Structuring

Current pressurized irrigation base rates are structured as follows:

TABLE 3-3: CURRENT PI BASE RATES

1" Connection	\$16.37
1.5" or Larger Connection	\$23.40

Usage rates are charged per 1,000 gallons for all customers as shown below.

TABLE 3-4: CURRENT PI USAGE RATES

Per 1,000 gallons	\$0.74

Current Rate Projections

The current rate structure, with no projected rate increases and no future bonds, fails to meet the future needs of the PI Fund. The capital expenses required to maintain the current service level create a financial strain under current rates. Financial projections for the current rates with no future rate increases or issuance of bonds are shown in the following table. Days cash on hand becomes negative by 2023. Therefore, the City needs to look at rate increases combined with bonding.

⁵ Source: Santaquin City



TABLE 3-5: CURRENT RATE PROJECTIONS

	2021	2022	2023	2024	2025	2026	2027
Net Revenues before Debt Service	\$1,051,662	\$1,145,494	\$1,239,927	\$972,032	\$1,066,913	\$1,019,410	\$1,080,462
Debt Service	(\$605,541)	(\$604,253)	(\$604,668)	(\$605,260)	(\$605,020)	(\$623,458)	(\$623,193)
Capital Expenses	(\$84,000)	(\$6,928,810)	\$0	\$0	\$0	(\$796,421)	(\$1,777,944)
Debt Coverage Ratio	1.74	1.90	2.05	1.61	1.76	1.64	1.73
Beginning Days Cash on Hand (Target 180 days)	183	273	(2,385)	(1,509)	(1,400)	(1,344)	(1,450)

Proposed Rate Restructure

The current usage structure is limited to a single usage rate. This limitation does not allow the City enough flexibility to impose rates on users based on increased usage and thereby encourage water conservation.

The new structure separates the rates into separate categories by property type allowing for different rates for residential, commercial, agricultural, and institutional customers. The new rate structure creates five tiers to allow for higher rates on pressurized irrigation customers with higher usage.

TABLE 3-6: PROPOSED RATE STRUCTURE

Category	Usage
PI-Residential	
Tier 1	First 25,000 gallons
Tier 2	25,001-45,000 gallons
Tier 3	45,001-65,000 gallons
Tier 4	65,001-100,000 gallons
Tier 5	100,000+ gallons
PI-Commercial	
Tier 1	First 25,000 gallons
Tier 2	25,001-45,000 gallons
Tier 3	45,001-65,000 gallons
Tier 4	65,001-100,000 gallons
Tier 5	100,000+ gallons
PI-Agricultural	
Tier 1	First 25,000 gallons
Tier 2	25,001-45,000 gallons
Tier 3	45,001-65,000 gallons
Tier 4	65,001-100,000 gallons
Tier 5	100,000+ gallons



Category	Usage
PI-Institutional	
Tier 1	First 25,000 gallons
Tier 2	25,001-45,000 gallons
Tier 3	45,001-65,000 gallons
Tier 4	65,001-100,000 gallons
Tier 5	100,000+ gallons

The proposed rate restructure adds five new tiers. A usage analysis shows that 79% of the residential customers use under 25,000 gallons and would only be charged Tier 1 rates. The new tiers will encourage water conservation by placing higher rates on the largest water users.

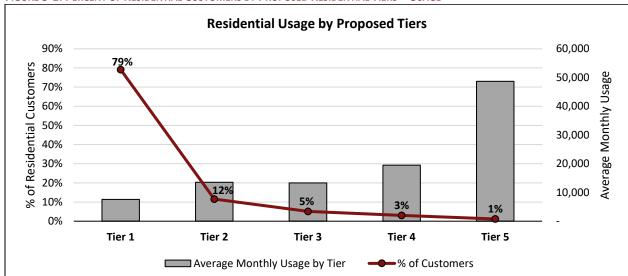


FIGURE 3-1: PERCENT OF RESIDENTIAL CUSTOMERS BY PROPOSED RESIDENTIAL TIERS - USAGE

Proposed Rate Options

General rate objectives considered in this analysis include:

- Ensure sufficient revenues to cover all operating costs and maintain a debt coverage ratio of at least 1.25;⁶
- Maintain at least 180 days cash on hand;
- Balance minimizing rates with minimizing new debt obligations when debt obligations are considered; and
- Proposed rates should be easy to implement and administer.

The proposed PI rates are structured to ensure that new capital improvements can be constructed, that inflationary operating costs can be met and that the PI utility fund maintains at least 180 days cash on hand.

⁶ Debt coverage ratios are measured by comparing operating cash (revenues less operating expenses) to annual debt service obligations before capital costs.



Preferred Option

Under the preferred option, base and usage rates would increase beginning in 2022 for all categories. The base rate would increase by 3.75% per year.

Since the usage rate has historically been a flat fee regardless of actual usage in the past, the newly established categories and tiers will be grown incrementally by tier beginning at the current rate. The Agricultural category will not be grown as quickly in order to avoid unnecessarily penalizing customers with justifiably higher usage of the pressurized irrigation system.

TABLE 3-7: PROPOSED RATE STRUCTURE

Category/Tier	Usage	Through 2026	After 2026
CW-Residential			
Tier 1	First 25,000 gallons	3%	3%
Tier 2	25,001-45,000 gallons	5%	5%
Tier 3	45,001-65,000 gallons	8%	5%
Tier 4	65,001-100,000 gallons	15%	10%
Tier 5	100,000+ gallons	20%	15%
CW-Commercial			
Tier 1	First 25,000 gallons	3%	3%
Tier 2	25,001-45,000 gallons	5%	5%
Tier 3	45,001-65,000 gallons	8%	5%
Tier 4	65,001-100,000 gallons	15%	10%
Tier 5	100,000+ gallons	20%	15%
CW-Agricultural			
Tier 1	First 25,000 gallons	3%	3%
Tier 2	25,001-45,000 gallons	5%	5%
Tier 3	45,001-65,000 gallons	6%	6%
Tier 4	65,001-100,000 gallons	7%	7%
Tier 5	100,000+ gallons	8%	8%
CW-Institutional			
Tier 1	First 25,000 gallons	3%	3%
Tier 2	25,001-45,000 gallons	5%	5%
Tier 3	45,001-65,000 gallons	8%	5%
Tier 4	65,001-100,000 gallons	15%	10%
Tier 5	100,000+ gallons	20%	15%



Projected rates would be as follows:

TABLE 3-8: RECOMMENDED PI RATE SCHEDULE

	2021	2022	2023	2024	2025	2026	Annual Increase Through 2026	2027	2028	Annual Increase After 2026
BASE RATES										
1"	\$16.37	\$16.98	\$17.62	\$18.28	\$18.97	\$19.68	3.75%	\$20.42	\$21.18	3.75%
1.5" and Larger	\$23.40	\$24.28	\$25.19	\$26.13	\$27.11	\$28.13	3.75%	\$29.18	\$30.28	3.75%
PI-Residential										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	8%	\$1.12	\$1.17	5%
65,001-100,000 gallons	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	15%	\$1.64	\$1.80	10%
100,000+ gallons	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	20%	\$2.12	\$2.44	15%
PI-Commercial										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	8%	\$1.12	\$1.17	5%
65,001-100,000 gallons	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	15%	\$1.64	\$1.80	10%
100,000+ gallons	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	20%	\$2.12	\$2.44	15%
PI-Agricultural										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.78	\$0.83	\$0.88	\$0.93	\$0.99	6%	\$1.05	\$1.11	6%
65,001-100,000 gallons	\$0.74	\$0.79	\$0.85	\$0.91	\$0.97	\$1.04	7%	\$1.11	\$1.19	7%
100,000+ gallons	\$0.74	\$0.80	\$0.86	\$0.93	\$1.01	\$1.09	8%	\$1.17	\$1.27	8%
PI-Institutional										
First 25,000 gallons	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	3%	\$0.88	\$0.91	3%
25,001-45,000 gallons	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	5%	\$0.99	\$1.04	5%
45,001-65,000 gallons	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	8%	\$1.12	\$1.17	5%
65,001-100,000 gallons	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	15%	\$1.64	\$1.80	10%
100,000+ gallons	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	20%	\$2.12	\$2.44	15%

The City would need to issue a \$6.5 million bond in 2021 to build additional system capacity and maintain operational stability. Also, this change in rate structure would result in the revenue ratio shifting more towards usage rates versus revenue generated by the base rate. See detailed, year-by-year increases and impacts in Appendix B



TABLE 3-9: PREFERRED PI OPTION KEY RATIOS

	2021	2022	2023	2024	2025	2026	2027
Net Revenues before Debt Service	\$1,051,662	\$1,208,663	\$1,380,999	\$1,207,560	\$1,415,590	\$1,495,330	\$1,692,118
Debt Service	(\$605,541)	(\$755,153)	(\$755,568)	(\$756,160)	(\$755,920)	(\$774,358)	(\$774,093)
Capital Expenses	(\$84,000)	(\$6,928,810)	\$0	\$0	\$0	(\$796,421)	(\$1,777,944)
Debt Coverage Ratio	1.74	1.60	1.83	1.60	1.87	1.93	2.19
Beginning Days Cash on Hand (Target 180 days)	183	3,000	213	282	354	497	422

Impacts on Existing PI Users

A change in the PI rate structure will not have a major impact on the average residential user since the majority of residential users will remain in the lowest usage tier which will grow at a lower rate than the proposed higher tiers. For example, if a residential water user now pays \$16.37 monthly for a 1" base rate and uses 13,000 gallons per month (\$9.62 calculated by paying \$0.74 per 1,000 gallons for 13,000 gallons), the current total cost would be \$25.99 per month or \$311.88 annually. Under the new rates, the same residential ratepayer would pay \$26.86 monthly or \$322.32 annually, for an annual increase of \$10.44 in 2022. By 2030, this amount would increase to \$35.41 monthly or \$424.92 annually.

Benefits from Change in Water Rate Structure

Benefits from the change in the PI rates are that the City will be able to better meet its capital needs requirements as well as maintain a high level of service to its residents. Water conservation is also a benefit.

Debt Coverage Ratios

Minimum debt coverage ratios are generally assumed to be 1.25. All options maintain at least this ratio.

Days Cash on Hand

All options maintain the City's goal of over 180 days cash on hand through 2027.



Appendix A – Culinary Water Preferred Option

Appendix A - Culinary Water Preferred Option CULINARY WATER RATE ANALYSIS		2020	2021 0	2022 1	2023 2	2024 3	2025 4	2026 5	2027 6	2028 7	2029 8	2030 9	Growth Per year
	Total ERCs	4,375	4,569	5,069	5,569	6,069	6,569	6,869	7,169	7,469	7,769	8,069	
	Growth in ERCs			500	500	500	500	300	300	300	300	300	
	Impact Fee per ERC Water Meter			\$1,180 \$350									
	Water Connection Fee			\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	
	Customers and Tiers												
	Base Connections	4,375	4,569	5,069	5,569	6,069	6,569	6,869	7,169	7,469	7,769	8,069	
	Usage	,,=. 5	,,	5,442	2,222	2,222	-,	-,	.,===	1,100	1,1.00	2,000	
	CW-Residential												
	First 4,000 gallons	142,494,903	151,044,597	160,107,273	169,713,709	179,896,532	190,690,324	202,131,743	214,259,648	227,115,227	240,742,140	255,186,669	6%
	4,001-8,000 gallons	58,423,221	61,928,614	65,644,331	69,582,991	73,757,970	78,183,449	82,874,456	87,846,923	93,117,738	98,704,803	104,627,091	6%
	8,001-12,000 gallons	19,281,616	20,438,513	21,664,824	22,964,713	24,342,596	25,803,152	27,351,341	28,992,421	30,731,967	32,575,885	34,530,438	6%
	12,001-50,000 gallons	23,947,103	25,383,929	26,906,965	28,521,383	30,232,666	32,046,626	33,969,423	36,007,589	38,168,044	40,458,127	42,885,614	6%
	50,001-100,000 gallons 100,000+ gallons	4,055,157 8,614,000	4,298,466 9,130,840	4,556,374 9,678,690	4,829,757 10,259,412	5,119,542 10,874,977	5,426,715 11,527,475	5,752,318 12,219,124	6,097,457 12,952,271	6,463,304 13,729,407	6,851,102 14,553,172	7,262,169 15,426,362	6% 6%
		0,014,000	3,130,010	3,070,030	10,233,412	10,074,377	11,527,475	12,213,124	12,332,271	13,723,407	14,555,172	13,420,302	070
	CW-Commercial First 4,000 gallons	1,457,688	1,545,149	1,637,858	1,736,130	1,840,298	1,950,715	2,067,758	2,191,824	2,323,333	2,462,733	2,610,497	6%
	4,001-8,000 gallons	1,076,064	1,140,628	1,209,066	1,281,609	1,358,506	1,440,016	1,526,417	1,618,002	1,715,083	1,817,987	1,927,067	6%
	8,001-12,000 gallons	930,023	985,824	1,044,974	1,107,672	1,174,133	1,244,581	1,319,255	1,398,411	1,482,315	1,571,254	1,665,530	6%
	12,001-50,000 gallons	6,272,106	6,648,432	7,047,338	7,470,179	7,918,389	8,393,493	8,897,102	9,430,928	9,996,784	10,596,591	11,232,387	6%
	50,001-100,000 gallons	3,679,119	3,899,866	4,133,858	4,381,890	4,644,803	4,923,491	5,218,901	5,532,035	5,863,957	6,215,794	6,588,742	6%
	100,000+ gallons	1,581,000	1,675,860	1,776,412	1,882,996	1,995,976	2,115,735	2,242,679	2,377,239	2,519,874	2,671,066	2,831,330	6%
	CW-Industrial												
	First 4,000 gallons	443,896	470,530	498,762	528,687	560,408	594,033	629,675	667,455	707,503	749,953	794,950	6%
	4,001-8,000 gallons	405,003	429,303	455,061	482,365	511,307	541,985	574,504	608,975	645,513	684,244	725,299	6%
	8,001-12,000 gallons	394,003	417,643	442,702	469,264	497,420	527,265	558,901	592,435	627,981	665,660	705,599	6%
	12,001-50,000 gallons 50,001-100,000 gallons	3,385,023 3,320,075	3,588,124 3.519.280	3,803,412 3,730,436	4,031,617 3.954.262	4,273,514 4,191,518	4,529,924 4.443.009	4,801,720 4,709,590	5,089,823 4,992,165	5,395,212 5,291,695	5,718,925 5,609,197	6,062,061 5,945,749	6% 6%
	100,000+ gallons	25,240,000	3,519,280 26,754,400	3,730,436 28,359,664	3,954,262	4,191,518 31,864,918	4,443,009 33,776,814	4,709,590 35,803,422	4,992,165 37,951,628	40,228,725	42,642,449	5,945,749 45,200,996	6%
		23,240,000	20,754,400	20,555,004	30,001,244	31,004,310	33,770,014	33,003,-122	37,332,020	40,220,723	12,012,113	13,200,330	0,0
	CW-Institutional	246.020	225.054	256.442	277 470	400 427	424.425	440.502	476 550	505.454	525.460	567.500	60/
	First 4,000 gallons 4,001-8,000 gallons	316,938 235,005	335,954 249,105	356,112 264,052	377,478 279,895	400,127 296,688	424,135 314,490	449,583 333,359	476,558 353,361	505,151 374,562	535,460 397,036	567,588 420,858	6% 6%
	8,001-12,000 gallons	201,012	213,073	225,857	239,409	253,773	268,999	285,139	302,248	320,383	339,606	359,982	6%
	12,001-50,000 gallons	781,041	827,903	877,578	930,232	986,046	1,045,209	1,107,922	1,174,397	1,244,861	1,319,552	1,398,725	6%
	50,001-100,000 gallons	4	4	4	5	5	5	6	6	6	7	7	6%
	100,000+ gallons	-	-	-	-	-	-	-	-	-	-	-	6%
Revenues	TOTAL USAGE	306,534,000 2020	324,926,040 2021	344,421,602 2022	365,086,899 2023	386,992,112 2024	410,211,639 2025	434,824,338 2026	460,913,798 2027	488,568,626 2028	517,882,743 2029	548,955,708 2030	
revenues		2020	2021	2022	2023	2024	2023	2020	2027	2028	2023	2030	
Operational Revenues													
	Base Water Charges Base Connections	\$1,179,675	\$1,231,985	\$1,414,643	\$1,608,578	\$1,814,356	\$2,032,568	\$2,199,782	\$2,376,211	\$2,562,296	\$2,758,495	\$2,965,290	
	base connections	31,173,073	31,231,563	31,414,043	31,008,378	31,614,330	32,032,308	32,133,762	32,370,211	32,302,230	32,736,493	32,303,230	
	Usage CW-Residential												
	First 4,000 gallons	\$82,647	\$87,606	\$94,719	\$102,411	\$110,726	\$119,717	\$129,438	\$139,949	\$151,313	\$163,599	\$176,884	
	4,001-8,000 gallons	\$51,412	\$54,497	\$58,922	\$63,707	\$68,880	\$74,473	\$80,520	\$87,058	\$94,127	\$101,771	\$110,034	
	8,001-12,000 gallons	\$22,444	\$23,790	\$25,722	\$27,811	\$30,069	\$32,511	\$35,151	\$38,005	\$41,091	\$44,427	\$48,035	
	12,001-50,000 gallons	\$51,486	\$54,575	\$59,007	\$63,798	\$68,979	\$74,580	\$80,636	\$87,183	\$94,263	\$101,917	\$110,192	
	50,001-100,000 gallons 100,000+ gallons	\$8,719 \$18,520	\$9,242 \$19,631	\$10,776 \$24,971	\$12,565 \$31,763	\$13,984 \$37,036	\$15,565 \$43,184	\$16,993 \$48,064	\$18,553 \$53,495	\$20,257 \$58,406	\$22,116 \$63,767	\$24,147 \$69,621	
	CW-Commercial												
	First 4,000 gallons	\$845	\$896	\$969	\$1,048	\$1,133	\$1,225	\$1,324	\$1,432	\$1,548	\$1,674	\$1,809	
	4,001-8,000 gallons	\$947	\$1,004	\$1,085	\$1,173	\$1,269	\$1,372	\$1,483	\$1,603	\$1,734	\$1,874	\$2,027	
	8,001-12,000 gallons	\$1,083	\$1,147	\$1,241	\$1,341	\$1,450	\$1,568	\$1,695	\$1,833	\$1,982	\$2,143	\$2,317	
	12,001-50,000 gallons	\$13,485	\$14,294	\$15,455	\$16,710	\$18,067	\$19,534	\$21,120	\$22,835	\$24,689	\$26,694	\$28,861	
	50,001-100,000 gallons	\$7,910	\$8,385	\$9,154	\$9,995	\$10,912	\$11,914	\$13,008	\$14,202	\$15,506	\$16,929	\$18,483	
	100,000+ gallons	\$3,399	\$3,603	\$3,934	\$4,295	\$4,689	\$5,120	\$5,590	\$6,103	\$6,663	\$7,275	\$7,943	
	CW-Industrial First 4,000 gallons	\$257	\$273	\$295	\$319	\$345	\$373	\$403	\$436	\$471	\$510	\$551	
	First 4,000 gallons 4,001-8,000 gallons	\$257 \$356	\$273 \$378	\$295 \$408	\$319 \$442	\$345 \$477	\$373 \$516	\$403 \$558	\$436 \$604	\$471 \$653	\$510 \$705	\$551 \$763	
	8,001-12,000 gallons	\$459	\$486	\$526	\$568	\$614	\$664	\$718	\$777	\$840	\$908	\$982	
	12,001-50,000 gallons	\$7,278	\$7,714	\$8,341	\$9,018	\$9,750	\$10,542	\$11,398	\$12,324	\$13,324	\$14,406	\$15,576	
	50,001-100,000 gallons	\$7,138	\$7,566	\$8,261	\$9,019	\$9,847	\$10,751	\$11,738	\$12,816	\$13,992	\$15,277	\$16,679	
	100,000+ gallons	\$54,266	\$57,522	\$62,802	\$68,568	\$74,862	\$81,735	\$89,238	\$97,430	\$106,374	\$116,139	\$126,801	

	CW-Institutional												
	First 4,000 gallons	\$184	\$195	\$211	\$228	\$246	\$266	\$288	\$311	\$337	\$364	\$393	
	4,001-8,000 gallons	\$207	\$219	\$237	\$256	\$277	\$300	\$324	\$350	\$379	\$409	\$443	
	8,001-12,000 gallons	\$177	\$188	\$203	\$219	\$237	\$256	\$277	\$300	\$324	\$350	\$379	
	12,001-50,000 gallons	\$909	\$964	\$1,042	\$1,127	\$1,218	\$1,317	\$1,424	\$1,539	\$1,664	\$1,800	\$1,946	
	50,001-100,000 gallons	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	
	100,000+ gallons Total Usage Revenue	\$334,129	\$354,176	\$388,282	\$426,380	\$0 \$465,070	\$507,482	\$0 \$551,389	\$599,137	\$649,935	\$705,054	\$0 \$764,865	
	•	,,	, ,	, ,	, ,,,,,,	,,	,,	, ,	, ,	, ,	,,	, . ,	
	Other Revenues												
	Contracted Revenues	\$1,550	\$1,581	\$1,613	\$1,645	\$1,678	\$1,711	\$1,746	\$1,780	\$1,816	\$1,852	\$1,889	2%
	Water Meters	\$72,000	\$72,000	\$175,000	\$175,000	\$175,000	\$175,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	
	Water Connection Fees	\$48,000	\$48,000	\$100,000	\$100,000	\$100,000	\$100,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	20/
	Chlorine Sales Penalties/Forfeitures	\$4,000 \$130,000	\$4,080 \$132,600	\$4,162 \$135,252	\$4,245 \$137,957	\$4,330 \$140,716	\$4,416 \$143,531	\$4,505 \$146,401	\$4,595 \$149,329	\$4,687 \$152,316	\$4,780 \$155,362	\$4,876 \$158,469	2% 2%
	TOTAL Revenues	\$1,769,354	\$1,844,422	\$2,218,951	\$2,453,806	\$2,701,149	\$2,964,708	\$3,068,822	\$3,296,053	\$3,536,049	\$3,790,544	\$4,060,389	
Base as % of Total Revenues		67%	67%	64%	66%	67%	69%	72%	72%	72%	73%	73%	
Operational Expenses													
•	Salaries & Wages	(\$194,320)	(\$204,036)	(\$214,238)	(\$224,950)	(\$236,197)	(\$248,007)	(\$260,407)	(\$273,428)	(\$287,099)	(\$301,454)	(\$316,527)	5%
	Salaries & Wages PT	(\$58,528)	(\$61,454)	(\$64,527)	(\$67,753)	(\$71,141)	(\$74,698)	(\$78,433)	(\$82,355)	(\$86,473)	(\$90,796)	(\$95,336)	5%
	Employee Benefits	(\$116,268)	(\$122,081)	(\$128,185)	(\$134,595)	(\$141,324)	(\$148,391)	(\$155,810)	(\$163,601)	(\$171,781)	(\$180,370)	(\$189,388)	5%
	Overtime	(\$2,000)	(\$18,000)	(\$18,900)	(\$19,845)	(\$20,837)	(\$21,879)	(\$22,973)	(\$24,122)	(\$25,328)	(\$26,594)	(\$27,924)	5%
	Parks Calculation Manhaelt	(62.005)	(62.005)	(62.005)	(62.005)	(62.005)	(62.005)	(62.000)	(62.005)	(62.005)	(62.005)	(62.655)	
	Books, Subscriptions, Memberships	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	0%
	Education, Training, Travel	(\$4,000)	(\$4,080)	(\$4,162)	(\$4,245)	(\$4,330)	(\$4,416)	(\$4,505)	(\$4,595)	(\$4,687)	(\$4,780)	(\$4,876)	2%
	Supplies Credit Card Assentance Food	(\$97,500) (\$13,500)	(\$102,375)	(\$30,000)	(\$31,500) (\$14,470)	(\$33,075) (\$15,104)	(\$34,729)	(\$36,465)	(\$38,288)	(\$40,203)	(\$42,213)	(\$44,324)	5%
	Credit Card Acceptance Fees Equipment Maintenance	(\$12,500) (\$7,000)	(\$13,125) (\$7,350)	(\$13,781) (\$7,718)	(\$14,470) (\$8,103)	(\$15,194) (\$8,509)	(\$15,954) (\$8,934)	(\$16,751) (\$9,381)	(\$17,589) (\$9,850)	(\$18,468) (\$10,342)	(\$19,392) (\$10,859)	(\$20,361) (\$11,402)	5% 5%
	Equipment Maintenance Fuel												5% 5%
	Utilities	(\$6,000)	(\$6,300)	(\$6,615)	(\$6,946)	(\$7,293)	(\$7,658)	(\$8,041)	(\$8,443)	(\$8,865)	(\$9,308)	(\$9,773)	5%
		(\$60,000)	(\$63,000)	(\$66,150)	(\$69,458)	(\$72,930)	(\$76,577)	(\$80,406)	(\$84,426)	(\$88,647)	(\$93,080)	(\$97,734)	5%
	Telephone Professional & Technical Services	(\$3,000) (\$7,500)	(\$3,150) (\$7,650)	(\$3,308) (\$7,803)	(\$3,473) (\$7,959)	(\$3,647) (\$8,118)	(\$3,829) (\$8,281)	(\$4,020) (\$8,446)	(\$4,221) (\$8,615)	(\$4,432) (\$8,787)	(\$4,654) (\$8,963)	(\$4,887) (\$9,142)	2%
	Mt. Nebo Water Participation	(\$7,150)	(\$7,293)	(\$7,439)	(\$7,588)	(\$6,116) (\$7,739)	(\$7,894)	(\$8,052)	(\$8,213)	(\$8,377)	(\$8,545)	(\$8,716)	2%
	Overhead Percent of Metered Sales	(\$151,380)	(\$158,616)	(\$180,293)	(\$203,496)	(\$227,943)	(\$254,005)	(\$275,117)	(\$297,535)	(\$321,223)	(\$346,355)	(\$373,015)	2/0
	Water Meter Costs	(\$151,580)	(\$158,616)	(\$175,000)	(\$203,496)	(\$227,943)	(\$254,005)	(\$275,117)	(\$297,535)	(\$105,000)	(\$105,000)	(\$105,000)	
	SUVMWA Obligation	\$0	\$0	\$0	\$0	(\$953,925)	(\$953,925)	(\$953,925)	(\$953,925)	(\$953,925)	(\$953,925)	(\$953,925)	
Total Operational Expenses (not incl. depreciation	1												
and transfers)		(\$729,146)	(\$780,511)	(\$930,118)	(\$981,380)	(\$1,989,202)	(\$2,046,176)	(\$2,029,732)	(\$2,086,205)	(\$2,145,637)	(\$2,208,288)	(\$2,274,331)	
Non-Operational Revenues and Expenses Non-Operational Revenues													
non operational nevenues													
Impact Fees				\$590,000	\$590,000	\$590,000	\$590,000	\$354,000	\$354,000	\$354,000	\$354,000	\$354,000	
Non-Operational Expenses													
	TOTAL Non-Operating Revenues and												
Total Non-Operational Revenues and Expenses	Expenses		\$0	\$590,000	\$590,000	\$590,000	\$590,000	\$354,000	\$354,000	\$354,000	\$354,000	\$354,000	
	Net Revenues Available for Debt												
	Service	\$1,040,207	\$1,063,911	\$1,878,834	\$2,062,426	\$1,301,947	\$1,508,532	\$1,393,089	\$1,563,848	\$1,744,411	\$1,936,256	\$2,140,059	
Outstanding Debt													
2018 Water Bond (1/2 to culinary; 1/2 to PI)		(\$92,910)	(\$93,240)	(\$93,040)	(\$92,820)	(\$93,080)	(\$92,810)	(\$111,520)	(\$111,830)	(\$111,600)	(\$111,840)	(\$111,540)	
Future Debt													
Bond 1		\$0	\$0	\$0	\$0	(\$405,469)	(\$405,469)	(\$405,469)	(\$405,469)	(\$405,469)	(\$405,469)	(\$405,469)	
Bond 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Bond 3		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Total Outstanding and Future Debt	(\$92,910)	(\$93,240)	(\$93,040)	(\$92,820)	(\$498,549)	(\$498,279)	(\$516,989)	(\$517,299)	(\$517,069)	(\$517,309)	(\$517,009)	
Coverage Ratio with Impact Fees (Min = 1.25; Targe		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,, -,	,,, -,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
= 1.5)		11.20	11.41	20.19	22.22	2.61	3.03	2.69	3.02	3.37	3.74	4.14	
Bond Proceeds													
Bond 1		\$0	\$0	\$0	\$6,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Bond 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Bond 3		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Bond Proceeds		\$0	\$0	\$0	\$6,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Net Revenues After Debt Service		\$947,297	\$970,671	\$1,785,794	\$8,469,606	\$803,398	\$1,010,253	\$876,100	\$1,046,549	\$1,227,342	\$1,418,947	\$1,623,050	
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

Capital Needs	ćo	(¢55.000)	ćo	ćo	ćo	ćo.	ćo.	ćo	ćo	ćo	ćo.	
Foothill Village Booster Station	\$0	(\$55,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Foothill Village Booster Station II	\$0 \$0	\$0 \$0	(\$154,500)	\$0 (\$159,135)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Foothill Village Booster Station III Northeast Zone 10 Transmission	\$0 \$0	\$0 \$0	\$0	(\$159,135)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
		\$0 \$0	(\$53,560)	\$0 \$0	\$0 (\$4,841,873)	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	
Zone 10 Tank/Zone 11W Source	\$0 \$0	\$0 \$0	\$0	\$0 \$0	(\$4,841,873)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	
Well for Redundant Source	\$0 \$0		\$0 \$0	\$0 \$0	(\$1,730,880)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Efficiency Project		(\$36,000) \$0										
Efficiency Project	\$0		\$0	\$0	\$0	(\$45,020)	\$0	\$0	\$0	\$0	\$0	
Storage Tank 1	\$0	(\$50,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Storage Tank 2	\$0 \$0	\$0 \$0	(\$51,500) \$0	\$0 (\$53,045)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Storage Tank 3	\$0 \$0	\$0 \$0	\$0 \$0	(\$53,045) \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Storage Tank 4					(\$54,636)							
Storage Tank 5	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$56,275) \$0	\$0 (\$57.064)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Storage Tank 6		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$57,964)		\$0 \$0	\$0 \$0	\$0 \$0	
Storage Tank 7	\$0	\$0 \$0	\$0 \$0				\$0	(\$59,703) \$0		\$0 \$0	\$0 \$0	
Storage Tank 8	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$61,494) \$0	(\$63,339)	\$0 \$0	
Storage Tank 9 Storage Tank 10	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$65,539) \$0	(\$65,239)	
Well 1	\$0 \$0	(\$90,000)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$65,239)	
Well 2	\$0 \$0	\$0 \$0	(\$92,700)	\$0 (\$05.491)	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	
Well 3 Well 4	\$0 \$0	\$0 \$0	\$0 \$0	(\$95,481)	\$0 (\$09.24E)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Well 4 Well 5	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$98,345) \$0	\$0 (\$101,296)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Well 6		\$0 \$0						\$0 \$0	\$0 \$0			
	\$0 60		\$0	\$0	\$0	\$0	(\$104,335)		**	\$0 60	\$0 60	
Well 7 Well 8	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$107,465)	\$0 (\$110.690)	\$0 \$0	\$0 \$0	
	\$0			\$0			\$0	\$0	(\$110,689)			
Well 9	\$0 60	\$0	\$0	\$0	\$0	\$0 60	\$0 60	\$0	\$0	(\$114,009)	\$0 (\$117.430)	
Well 10 Pipeline 1	\$0 \$0	\$0 (\$410,000)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$117,430) \$0	
Pipeline 2	\$0 \$0	(\$410,000) \$0	(\$422,300)	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Pipeline 3	\$0 \$0	\$0 \$0	(\$422,300)	(\$434,969)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	
Pipeline 4	\$0 \$0	\$0 \$0	\$0 \$0	(\$434,969)	(\$448,018)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Pipeline 5	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$448,018)	(\$461,459)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Pipeline 6	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	(\$475,302)	\$0 \$0	\$0	\$0	\$0 \$0	
Pipeline 7	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$475,302)	(\$489,561)	\$0 \$0	\$0 \$0	\$0 \$0	
Pipeline 8	\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	(\$504,248)	\$0 \$0	\$0 \$0	
Pipeline 9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$519,376)	\$0	
ripeline 5		Ų	γU	Ų		γU	γU	ΨU	ψÜ	(7515,570)	γU	
Ripolino 10	ėn.	ćn	ćn	ćn	ćn	ćn	ėn.	ćn	¢n.	ćn	(CE24 0E7)	
Pipeline 10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$534,957)	
Pipeline 10 TOTAL	\$0 \$0	\$0 (\$641,000)	\$0 (\$774,560)	\$0 (\$742,630)	\$0 (\$7,173,753)	\$0 (\$664,050)	\$0 (\$637,601)	\$0 (\$656,729)	\$0 (\$676,431)	\$0 (\$696,724)	(\$534,957) (\$ 717,625)	
TOTAL Repair and Replacement	\$0	(\$641,000)	(\$774,560)	(\$742,630)	(\$7,173,753)	(\$664,050)	(\$637,601)	(\$656,729)	(\$676,431)	(\$696,724)	(\$717,625)	
TOTAL												2.0%
TOTAL Repair and Replacement Contribution to General Fund	\$0	(\$641,000) (\$457,592)	(\$774,560) (\$466,744)	(\$742,630) (\$476,079)	(\$7,173,753) (\$485,600)	(\$664,050) (\$495,312)	(\$637,601) (\$505,219)	(\$656,729) (\$515,323)	(\$676,431) (\$525,629)	(\$696,724) (\$536,142)	(\$717,625) (\$546,865)	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund	\$0 (\$448,620)	(\$641,000) (\$457,592) \$708,536	(\$774,560) (\$466,744) \$580,616	(\$742,630) (\$476,079) \$1,125,106	(\$7,173,753) (\$485,600) \$8,376,002	(\$664,050) (\$495,312) \$1,520,047	(\$637,601) (\$505,219) \$1,370,937	(\$656,729) (\$515,323) \$1,104,218	(\$676,431) (\$525,629) \$978,715	(\$696,724) (\$536,142) \$1,003,998	(\$717,625) (\$546,865) \$1,190,079	2.0%
TOTAL Repair and Replacement Contribution to General Fund	\$0	(\$641,000) (\$457,592)	(\$774,560) (\$466,744)	(\$742,630) (\$476,079)	(\$7,173,753) (\$485,600)	(\$664,050) (\$495,312)	(\$637,601) (\$505,219)	(\$656,729) (\$515,323)	(\$676,431) (\$525,629)	(\$696,724) (\$536,142)	(\$717,625) (\$546,865)	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund	\$0 (\$448,620)	(\$457,592) \$708,536 \$580,616	(\$774,560) (\$466,744) \$580,616 \$1,125,106	(\$476,079) (\$476,079) \$1,125,106 \$8,376,002	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218	(\$656,729) (\$515,323) \$1,104,218 \$978,715	(\$676,431) (\$525,629) \$978,715 \$1,003,998	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079	(\$717,625) (\$546,865) \$1,190,079	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund	\$0 (\$448,620)	(\$641,000) (\$457,592) \$708,536	(\$774,560) (\$466,744) \$580,616	(\$742,630) (\$476,079) \$1,125,106	(\$7,173,753) (\$485,600) \$8,376,002	(\$664,050) (\$495,312) \$1,520,047	(\$637,601) (\$505,219) \$1,370,937	(\$656,729) (\$515,323) \$1,104,218	(\$676,431) (\$525,629) \$978,715	(\$696,724) (\$536,142) \$1,003,998	(\$717,625) (\$546,865) \$1,190,079	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days)	\$0 (\$448,620) \$708,536	(\$641,000) (\$457,592) \$708,536 \$580,616	(\$466,744) (\$466,744) \$580,616 \$1,125,106	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218	(\$656,729) (\$515,323) \$1,104,218 \$978,715	(\$676,431) (\$525,629) \$978,715 \$1,003,998	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE	\$0 (\$448,620) \$708,536 -	(\$641,000) (\$457,592) \$708,536 \$580,616 331	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days)	\$0 (\$448,620) \$708,536	(\$641,000) (\$457,592) \$708,536 \$580,616	(\$466,744) (\$466,744) \$580,616 \$1,125,106	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218	(\$656,729) (\$515,323) \$1,104,218 \$978,715	(\$676,431) (\$525,629) \$978,715 \$1,003,998	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase	\$0 (\$448,620) \$708,536 - 2020 0%	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0%	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5%	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5%	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5%	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE	\$0 (\$448,620) \$708,536 -	(\$641,000) (\$457,592) \$708,536 \$580,616 331	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections	\$0 (\$448,620) \$708,536 - 2020 0%	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0%	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5%	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5%	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5%	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase	\$0 (\$448,620) \$708,536 - 2020 0%	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0%	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5%	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5%	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections	\$0 (\$448,620) \$708,536 - 2020 0%	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0%	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5%	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5%	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47	(\$457,592) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47	(\$466,744) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23,26	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.65	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 8,001-12,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.99 \$1.19	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1,24	(\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 4,001-9,000 gallons 8,001-12,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23,26 2% \$0.59 \$0.90 \$1.19 \$2.19	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26 \$2.33	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$1.25	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons 50,001-100,000 gallons 100,000-gallons 100,000-gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.35	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.25	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.28 \$2.73 \$3.341	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.69 \$1.31 \$2.42 \$3.04 \$4.13	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 8,001-12,000 gallons 12,001-50,000 gallons 10,000-0 gallons 10,000-0 gallons 100,000-0 gallons 100,000-0 gallons 100,000-0 gallons 100,000-0 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$466,744) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23,26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.23	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3,5% \$24,91 2% \$0.62 \$0.93 \$1,24 \$2,28 \$2,273	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26 \$2.33 \$2.23 \$2.28	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.25	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-12,000 gallons 12,001-20,000 gallons 12,001-20,000 gallons 50,001-100,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.21 \$2.28 10% 20%	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 10% 20%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 5% 10%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$5% \$1.26	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 33% 5%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$5%	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 34.25 34.25	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons 100,000- gallons CW-Commercial	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22,47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23,26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.37 \$2.28 10% 20%	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 10% 20%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24,91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$5% 10%	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$4.00 \$1.00 \$	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26,69 2% \$0,64 \$0.97 \$1,29 \$2.37 \$2.95 \$3.93 \$3.93 \$5%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$5%	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29,59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 100,000+ gallons 100,000+ gallons 100,000+ gallons 50,001-100,000 gallons 100,000+ gallons CW-Commercial First 4,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.37 \$2.58 10% 20% \$0.59	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 10% 20% \$0.60 \$0.92 \$0	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3,5% \$24,91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 5% 10%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$4.00 \$1	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 3% \$%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$5% \$5% \$0.65	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% 3%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% 3%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% 3%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-9,000 gallons 50,001-10,000 gallons 100,000+ gallons 100,000+ gallons 100,000+ gallons 100,000+ gallons 100,000+ gallons 100,000+ gallons CW-Commercial	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22,47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.37 \$2.28 10% 20%	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 10% 20%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24,91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$5% 10%	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$4.00 \$1.00 \$	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26,69 2% \$0,64 \$0.97 \$1,29 \$2.37 \$2.95 \$3.93 \$3.93 \$5%	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$5%	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29,59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3%	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3%	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 100,000+ gallons 100,000+ gallons 100,000+ gallons 50,001-100,000 gallons 100,000+ gallons CW-Commercial First 4,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$0.58	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.37 \$2.58 10% 20% \$0.59	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 10% 20% \$0.60 \$0.92 \$0	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$5% 10%	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.23 \$2.87 \$3.75 \$4.06 \$0.63 \$0.63 \$0.95 \$1.26 \$1.26 \$1.26 \$1.26 \$1.26 \$1.26 \$1.26 \$1.26	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 3% 5% 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 \$3.95 \$3.9	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$% \$% \$0.65 \$0.99 \$1.31 \$1.31 \$2.42 \$3.04 \$4.13	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% 3% 2.47 \$3.13 \$4.25 3% 3%	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.552 \$3.23 \$4.38 3% \$9.68 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 \$3.54 \$	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 100,000+ gallons 50,001-100,000 gallons 50,001-100,000 gallons COU-Commercial First 4,000 gallons CCW-Commercial First 4,000 gallons 4,011-8,000 gallons 4,011-8,000 gallons 100,000+ gallons 5,001-12,000 gallons 100,000- gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23,26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.37 \$2.58 10% 20% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.37	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 \$10% \$20% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 \$2.60 \$3.10 \$2.60 \$3.10	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$% 10% 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$5% \$1.5%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$0.63 \$0.95 \$1.063 \$0.95 \$1.26 \$0.63 \$0.95 \$1.26 \$0.63	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26,69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 3% 5% \$0.64 \$0.97 \$1.29 \$2.37	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$5% 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 \$3%	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% 3% 3% \$1.01 \$1.	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% \$0.68 \$1.03 \$1.36 \$2.52 \$1.36 \$	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% \$0.69 \$1.05 \$	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 100,000+ gallons 50,001-100,000 gallons 100,000+ gallons CW-Commercial First 4,000 gallons 4,001-8,000 gallons 100,000+ gallons 100,000+ gallons 100,000-12,000 gallons 100,000-12,000 gallons 100,000-12,000 gallons 100,000-12,000 gallons 100,000-12,000 gallons 100,000-12,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.37 \$2.58 10% 20% \$0.59 \$0.90 \$1.19 \$2.19 \$2.21 \$2.21	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$1.24 \$2.60 \$3.10 \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$3.10 \$1.0%	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 10% 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.28 \$2.25 \$0.22	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25,78 \$25,78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$5% \$0.95 \$1.26 \$0.95 \$1.26 \$2.23 \$0.95 \$1.26 \$2.23 \$0.95 \$1.26 \$2.23 \$0.95 \$1.26 \$2.23 \$0.95 \$1.26 \$2.23 \$0.95 \$1.26 \$2.23 \$0.95 \$1.26 \$1	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 3% 5% 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 \$3.60 \$3.60 \$4.0	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$5% 2% \$0.65 \$0.99 \$1.31 \$2.42 \$2.57	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$4.25 \$3.60 \$2.47 \$3.13 \$4.25 \$4.25 \$1.01 \$1.34 \$2.47 \$5.101 \$1.34 \$2.47 \$5.101 \$5.134 \$5.247	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% 2% \$0.68 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.36 \$1.03 \$1.0	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% 2% \$0.69 \$1.05 \$1.39 \$2.57 \$5.139 \$2.57 \$5.139 \$5.1	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 100,000+ gallons 100,001-50,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons 50,001-100,000 gallons 50,001-100,000 gallons 50,001-100,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15	(\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.21 \$2.21	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3,5% \$24,07 2% \$0,60 \$0,92 \$1,21 \$2,24 \$2,26 \$3,10 10% 20% \$0,60 \$0,92 \$1,21 \$2,24 \$2,24 \$2,26 \$2,24 \$2,26 \$2,21 \$2,24 \$2,26 \$2,21 \$2,24 \$2,28 \$2,28 \$2,28	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3,5% \$24,91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$0.62 \$0.62 \$0.93 \$1.24 \$2.28 \$0.62 \$0.93 \$1.24 \$2.28 \$0.62	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$% \$0.63 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$2.42	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.49 \$2.37 \$2.49	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$% \$0.65 \$0.99 \$1.31 \$2.42 \$2.57	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% 3% 2% \$0.67 \$1.01 \$1.34 \$2.47 \$2.64	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% 3% \$0.68 \$1.03 \$1.36 \$2.52 \$2.52 \$2.52 \$2.72	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% \$0.69 \$1.05 \$1.39 \$2.57 \$2.81	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginnning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 100,000+ gallons 50,001-100,000 gallons 100,000+ gallons CW-Commercial First 4,000 gallons 4,001-8,000 gallons 10,001-20,000 gallons 10,001-20,000 gallons 10,001-20,000 gallons 50,001-100,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.37 \$2.58 10% 20% 22% \$2.58 10% 20% \$2.58 10% 20% \$2.58 10% 20% \$2.58 10% 20% \$2.58 10% 20% \$2.58 20% 20% 30.59 \$2.19 \$2.21 \$2.21 \$2.21	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$0.90 \$0.92 \$1.21 \$2.24 \$2.28 \$2.28 \$2.28	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 5% 10% 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$3.5%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$% 10% 2% \$2.663 \$0.95 \$1.26 \$2.33 \$2.242 \$2.42 \$3.46	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26,69 2% \$0,64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 3% \$5% 20% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$2.49 \$2.49 \$2.49 \$3.64	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 \$3% \$5% 20% \$0.65 \$0.99 \$1.31 \$2.42 \$2.57 \$2.57	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 \$2.47 \$1.01 \$1.34 \$2.47 \$2.47 \$2.47 \$2.47 \$2.47 \$3.13 \$4.25 \$4.	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% 206 \$1.03 \$1.36 \$2.52 \$2.72 \$2.72 \$2.72	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% 20.69 \$1.05 \$1.39 \$2.57 \$1.39 \$2.57 \$2.81 \$2.81 \$2.81	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 100,000+ gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$0.59 \$0.90 \$1.19 \$2.19 \$2.19 \$2.21 \$2.21	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3,5% \$24,07 2% \$0,60 \$0,92 \$1,21 \$2,24 \$2,26 \$3,10 10% 20% \$0,60 \$0,92 \$1,21 \$2,24 \$2,24 \$2,26 \$2,24 \$2,26 \$2,21 \$2,24 \$2,26 \$2,21 \$2,24 \$2,28 \$2,28 \$2,28	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3,5% \$24,91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$0.62 \$0.62 \$0.93 \$1.24 \$2.28 \$0.62 \$0.93 \$1.24 \$2.28 \$0.62	(\$495,312) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$% \$0.63 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$0.95 \$1.26 \$2.33 \$2.42	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26.69 2% \$0.64 \$0.97 \$1.29 \$2.37 \$2.49 \$2.37 \$2.49	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 3% \$% \$0.65 \$0.99 \$1.31 \$2.42 \$2.57	(\$576,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% 3% 2% \$0.67 \$1.01 \$1.34 \$2.47 \$2.64	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% 3% \$0.68 \$1.03 \$1.36 \$2.52 \$2.52 \$2.52 \$2.72	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% \$0.69 \$1.05 \$1.39 \$2.57 \$2.81	2.0%
TOTAL Repair and Replacement Contribution to General Fund Beginning Cash Balance Water Fund Ending Cash Balance Water Fund Beginning Days Cash on Hand (Target 180 days) RATE SCHEDULE Rate Increase Base Connections Usage Rate Increase CW-Residential First 4,000 gallons 4,001-12,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 100,000+ gallons 50,001-100,000 gallons 100,000+ gallons CW-Commercial First 4,000 gallons 4,001-8,000 gallons 4,001-8,000 gallons 12,001-50,000 gallons 12,001-50,000 gallons 50,001-100,000 gallons	\$0 (\$448,620) \$708,536 - 2020 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$641,000) (\$457,592) \$708,536 \$580,616 331 2021 0% \$22.47 \$0.58 \$0.88 \$1.16 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15 \$2.15	(\$774,560) (\$466,744) \$580,616 \$1,125,106 228 2022 3.5% \$23.26 2% \$0.59 \$0.90 \$1.19 \$2.19 \$2.37 \$2.58 10% 20% 22% \$2.58 10% 20% \$2.58 10% 20% \$2.58 10% 20% \$2.58 10% 20% \$2.58 10% 20% \$2.58 20% 20% 30.59 \$2.19 \$2.21 \$2.21 \$2.21	(\$742,630) (\$476,079) \$1,125,106 \$8,376,002 418 2023 3.5% \$24.07 2% \$0.60 \$0.92 \$1.21 \$2.24 \$2.60 \$0.90 \$0.92 \$1.21 \$2.24 \$2.28 \$2.28 \$2.28	(\$7,173,753) (\$485,600) \$8,376,002 \$1,520,047 1,537 2024 3.5% \$24.91 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 5% 10% 2% \$0.62 \$0.93 \$1.24 \$2.28 \$2.73 \$3.41 \$3.5%	(\$664,050) (\$495,312) \$1,520,047 \$1,370,937 271 2025 3.5% \$25.78 2% \$0.63 \$0.95 \$1.26 \$2.33 \$2.87 \$3.75 \$% 10% 2% \$2.663 \$0.95 \$1.26 \$2.33 \$2.242 \$2.42 \$3.46	(\$637,601) (\$505,219) \$1,370,937 \$1,104,218 247 2026 3.5% \$26,69 2% \$0,64 \$0.97 \$1.29 \$2.37 \$2.95 \$3.93 3% \$5% 20% \$0.64 \$0.97 \$1.29 \$2.37 \$2.95 \$2.49 \$2.49 \$2.49 \$3.64	(\$656,729) (\$515,323) \$1,104,218 \$978,715 193 2027 3.5% \$27.62 2% \$0.65 \$0.99 \$1.31 \$2.42 \$3.04 \$4.13 \$3% \$5% 20% \$0.65 \$0.99 \$1.31 \$2.42 \$2.57 \$2.57	(\$676,431) (\$525,629) \$978,715 \$1,003,998 166 2028 3.5% \$28.59 2% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 3% \$0.67 \$1.01 \$1.34 \$2.47 \$3.13 \$4.25 \$2.47 \$1.01 \$1.34 \$2.47 \$2.47 \$2.47 \$2.47 \$2.47 \$3.13 \$4.25 \$4.	(\$696,724) (\$536,142) \$1,003,998 \$1,190,079 166 2029 3.5% \$29.59 2% \$0.68 \$1.03 \$1.36 \$2.52 \$3.23 \$4.38 3% 206 \$1.03 \$1.36 \$2.52 \$2.72 \$2.72 \$2.72	(\$717,625) (\$546,865) \$1,190,079 \$1,548,639 191 2030 3.5% \$30.62 2% \$0.69 \$1.05 \$1.39 \$2.57 \$3.32 \$4.51 3% 20.69 \$1.05 \$1.39 \$2.57 \$1.39 \$2.57 \$2.81 \$2.81 \$2.81	2.0%

First 4,000 gallons	\$0.58	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67	\$0.68	\$0.69
4,001-8,000 gallons	\$0.88	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01	\$1.03	\$1.05
8,001-12,000 gallons	\$1.16	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34	\$1.36	\$1.39
12,001-50,000 gallons	\$2.15	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47	\$2.52	\$2.57
50,001-100,000 gallons	\$2.15	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64	\$2.72	\$2.81
100,000+ gallons	\$2.15	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64	\$2.72	\$2.81
50,001-100,000 gallons			3%	3%	3%	3%	3%	3%	3%	3%	3%
100,000+ gallons			3%	3%	3%	3%	3%	3%	3%	3%	3%
CW-Institutional			2%	2%	2%	2%	2%	2%	2%	2%	2%
First 4,000 gallons	\$0.58	\$0.58	\$0.59	\$0.60	\$0.62	\$0.63	\$0.64	\$0.65	\$0.67	\$0.68	\$0.69
4,001-8,000 gallons	\$0.88	\$0.88	\$0.90	\$0.92	\$0.93	\$0.95	\$0.97	\$0.99	\$1.01	\$1.03	\$1.05
8,001-12,000 gallons	\$1.16	\$1.16	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29	\$1.31	\$1.34	\$1.36	\$1.39
12,001-50,000 gallons	\$2.15	\$2.15	\$2.19	\$2.24	\$2.28	\$2.33	\$2.37	\$2.42	\$2.47	\$2.52	\$2.57
50,001-100,000 gallons	\$2.15	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64	\$2.72	\$2.81
100,000+ gallons	\$2.15	\$2.15	\$2.21	\$2.28	\$2.35	\$2.42	\$2.49	\$2.57	\$2.64	\$2.72	\$2.81
50,001-100,000 gallons			3%	3%	3%	3%	3%	3%	3%	3%	3%
100.000+ aallons			3%	3%	3%	3%	3%	3%	3%	3%	3%

Future Bond 1

 Future Bond 1
 2023

 Bond Amount (estimate)
 \$6,500,000

 Par Amt
 \$6,630,000

 Term in Years
 20

 Interest Rate
 2.0%

 Annual Payment
 (\$405,469)



Appendix B – Pressurized Irrigation (PI) Preferred Option

Appendix B - Pressurized Irrigation Preferred Option		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
PRESSURIZED IRRIAGATION RATE ANALYSIS	Irrigable Acres	570	620	1 670	720	770	820	5 850	6 880	910	940	9 970	Growth Per year
	Growth in Irrigable Acres	370	50	50	50	50	50	30	30	30	30	30	
	Impact Fee per Irrigable Acres		\$3,388	\$3,388	\$3,388	\$3,388	\$3,388	\$3,388	\$3,388	\$3,388	\$3,388	\$3,388	
	impact ree per imgable Acres		23,300	73,300	75,500	23,300	23,300	\$3,300	23,300	23,300	55,500	\$3,300	
	Base Connections	4,049	4,549	5,049	5,549	6,049	6,549	6,849	7,149	7,449	7,749	8,049	
	1.5" or Larger Lines	19	20	20	21	21	22	23	23	24	25	26	3%
	Growth in Meter Connections		500	500	500	500	500	300	300	300	300	300	
	Meter Fee		\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	
	Connection Fee		\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	
	Customers and Tiers												
	Base												
	Base Connections	4,049	4,549	5,049	5,549	6,049	6,549	6,849	7,149	7,449	7,749	8,049	
	1.5" or Larger Lines	19	20	20	21	21	22	23	23	24	25	26	
	Usage												
	PI-Residential												
	First 25,000 gallons	365,643,960	387,582,598	410,837,553	435,487,807	461,617,075	489,314,100	518,672,946	549,793,322	582,780,922	617,747,777	654,812,644	6%
	25,001-45,000 gallons	135,827,547	143,977,200	152,615,832	161,772,782	171,479,149	181,767,898	192,673,971	204,234,410	216,488,474	229,477,783	243,246,450	6%
	45,001-65,000 gallons	59,909,477	63,504,046	67,314,288	71,353,146	75,634,334	80,172,394	84,982,738	90,081,702	95,486,605	101,215,801	107,288,749	6%
	65,001-100,000 gallons	39,348,016	41,708,897	44,211,431	46,864,117	49,675,964	52,656,521	55,815,913	59,164,867	62,714,760	66,477,645	70,466,304	6%
	100,000+ gallons	27,104,000	28,730,240	30,454,054	32,281,298	34,218,176	36,271,266	38,447,542	40,754,395	43,199,658	45,791,638	48,539,136	6%
	Di Communici												
	PI-Commercial First 25,000 gallons	1,647,943	1,746,820	1,851,629	1,962,726	2,080,490	2,205,319	2,337,639	2,477,897	2,626,571	2,784,165	2,951,215	6%
	First 25,000 gallons 25,001-45,000 gallons	1,647,943	1,746,820 1,133,145	1,851,629 1,201,134	1,962,726 1,273,202	2,080,490 1,349,594	2,205,319 1,430,570	2,337,639 1,516,404	2,477,897 1,607,388	2,626,571 1,703,832	2,784,165 1,806,061	2,951,215 1.914.425	6%
		1,069,005 982,007	1,133,145 1,040,927	1,201,134 1,103,383	1,273,202 1,169,586	1,349,594 1,239,761	1,430,570 1,314,147	1,516,404 1,392,996	1,607,388 1,476,575	1,703,832 1,565,170	1,806,061 1,659,080	1,914,425 1,758,625	6% 6%
	45,001-65,000 gallons												
	65,001-100,000 gallons 100,000+ gallons	1,365,045 4,171,000	1,446,948 4,421,260	1,533,765 4,686,536	1,625,790 4,967,728	1,723,338 5,265,791	1,826,738 5,581,739	1,936,342 5,916,643	2,052,523 6,271,642	2,175,674 6,647,940	2,306,215 7,046,817	2,444,588 7,469,626	6% 6%
	TOO,OOO+ Ballons	4,171,000	4,421,260	4,086,536	4,907,728	5,205,/91	5,581,/39	5,916,643	0,2/1,642	0,047,940	7,046,817	7,469,626	0%
	PI-Agricultural												
	First 25,000 gallons	302,988	321,167	340,437	360,864	382,515	405,466	429,794	455,582	482,917	511,892	542,605	6%
	25,001-45,000 gallons	240.000	254.400	269.664	285,844	302,994	321,174	340.445	360,871	382,524	405,475	429.803	6%
	45,001-65,000 gallons	240,000	254,400	269,664	285,844	302,994	321,174	340,445	360,871	382,524	405,475	429,803	6%
	65,001-100,000 gallons	420,012	445,213	471,925	500,241	530,255	562,071	595,795	631,543	669,435	709,601	752,178	6%
	100,000+ gallons	7,740,000	8,204,400	8,696,664	9,218,464	9,771,572	10,357,866	10,979,338	11,638,098	12,336,384	13,076,567	13,861,161	6%
		, .,	-, - ,			-,						-, ,	
	PI-Institutional												
	First 25,000 gallons	1,312,951	1,391,728	1,475,232	1,563,746	1,657,570	1,757,025	1,862,446	1,974,193	2,092,644	2,218,203	2,351,295	6%
	25,001-45,000 gallons	980,000	1,038,800	1,101,128	1,167,196	1,237,227	1,311,461	1,390,149	1,473,558	1,561,971	1,655,689	1,755,031	6%
	45,001-65,000 gallons	975,001	1,033,501	1,095,511	1,161,242	1,230,916	1,304,771	1,383,058	1,466,041	1,554,003	1,647,244	1,746,078	6%
									2 420 000	2,585,298	2,740,416		C0/
	65,001-100,000 gallons	1,622,048	1,719,371	1,822,533	1,931,885	2,047,798	2,170,666	2,300,906	2,438,960			2,904,841	6%
	65,001-100,000 gallons 100,000+ gallons	1,622,048 17,730,000	1,719,371 18,793,800	1,822,533 19,921,428	1,931,885 21,116,714	2,047,798 22,383,717	2,170,666 23,726,739	2,300,906 25,150,344	26,659,364	28,258,926	29,954,462	2,904,841 31,751,730	6%
evenues													
		17,730,000 2020	18,793,800 2021	19,921,428 2022	21,116,714	22,383,717	23,726,739	25,150,344 2026	26,659,364	28,258,926	29,954,462 2029	31,751,730 2030	
	100,000+ gallons	17,730,000	18,793,800	19,921,428	21,116,714	22,383,717	23,726,739	25,150,344	26,659,364	28,258,926	29,954,462	31,751,730	
		17,730,000 2020	18,793,800 2021	19,921,428 2022	21,116,714	22,383,717	23,726,739	25,150,344 2026	26,659,364	28,258,926	29,954,462 2029	31,751,730 2030	
	100,000+ gallons Base	17,730,000 2020 62% \$795,386 \$5,335	18,793,800 2021 63%	19,921,428 2022 64% \$1,029,019 \$5,872	21,116,714 2023 64% \$1,173,332 \$6,275	22,383,717 2024 64%	23,726,739 2025	25,150,344 2026 63% \$1,617,326 \$7,658	26,659,364 2027 62%	28,258,926 2028 61%	29,954,462 2029 60%	31,751,730 2030 59%	
	100,000+ gallons Base Base Connections	17,730,000 2020 62% \$795,386	18,793,800 2021 63% \$893,606	19,921,428 2022 64% \$1,029,019	21,116,714 2023 64% \$1,173,332	22,383,717 2024 64% \$1,327,021	23,726,739 2025 64% \$1,490,587	25,150,344 2026 63% \$1,617,326	26,659,364 2027 62% \$1,751,475	28,258,926 2028 61% \$1,893,410	29,954,462 2029 60% \$2,043,527	31,751,730 2030 59% \$2,202,241	
Devenues	Base Base Connections 1.5° or Larger Lines Total Base Sales	17,730,000 2020 62% \$795,386 \$5,335	18,793,800 2021 63% \$893,606 \$5,495	19,921,428 2022 64% \$1,029,019 \$5,872	21,116,714 2023 64% \$1,173,332 \$6,275	22,383,717 2024 64% \$1,327,021 \$6,706	23,726,739 2025 64% \$1,490,587 \$7,166	25,150,344 2026 63% \$1,617,326 \$7,658	26,659,364 2027 62% \$1,751,475 \$8,184	28,258,926 2028 61% \$1,893,410 \$8,745	29,954,462 2029 60% \$2,043,527 \$9,345	31,751,730 2030 59% \$2,202,241 \$9,987	
	Base Base Connections 1.5" or Larger Lines Total Base Sales Usage	17,730,000 2020 62% \$795,386 \$5,335	18,793,800 2021 63% \$893,606 \$5,495	19,921,428 2022 64% \$1,029,019 \$5,872	21,116,714 2023 64% \$1,173,332 \$6,275	22,383,717 2024 64% \$1,327,021 \$6,706	23,726,739 2025 64% \$1,490,587 \$7,166	25,150,344 2026 63% \$1,617,326 \$7,658	26,659,364 2027 62% \$1,751,475 \$8,184	28,258,926 2028 61% \$1,893,410 \$8,745	29,954,462 2029 60% \$2,043,527 \$9,345	31,751,730 2030 59% \$2,202,241 \$9,987	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Usage	17,730,000 2020 62% \$795,386 \$5,335 \$800,721	18,793,800 2021 63% \$893,606 \$5,495 \$899,101	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872	31,751,730 2030 59% \$2,202,241 \$9,987	
	Base Base Connections 1.5" or Larger Lines Total Base Sales Usage	17,730,000 2020 62% \$795,386 \$5,335 \$800,721	18,793,800 2021 63% \$893,606 \$5,495 \$899,101	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607	22,383,717 2024 64% \$1,327,021 \$6,706	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage Pl-Residential First 25,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$518,583	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 25,000-45,000 gallons 45,000-65,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$1,81,971 \$590,283	2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage Pl-Residential First 25,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$518,583	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 25,000-45,000 gallons 45,000-65,000 gallons 65,000-100,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624	21,116,714 2023 64% \$1,173,332 \$56,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151	2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867	28,258,926 2028 61% 51,893,410 \$8,745 51,902,155 530,393 \$225,420 \$111,839 \$112,947	20,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543 \$153,558	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 45,000-65,000 gallons 100,000+ gallons PI-Commercial	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$33,549 \$37,624 \$27,043	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657	2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796	2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$118,238	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543 \$153,558 \$156,322	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 65,000-100,000 gallons 100,000 gallons PI-Commercial First 25,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,933 \$30,865 \$21,260	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$33,624 \$27,043 \$1,411	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$11,971 \$59,283 \$83,077 \$70,796	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543 \$153,558 \$156,322 \$2,849	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 100,000+ gallons PI-Commercial First 25,000 gallons 25,000-44,000 gallons 25,000-45,000 gallons 25,000-45,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$35,549 \$37,624 \$27,043	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657	2026 63% \$1,617,326 57,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage Pi-Residential First 25,000 gallons 45,000-65,000 gallons 100,000 gallons 100,000 gallons Pi-Commercial First 25,000 gallons 25,001-45,000 gallons 45,001-65,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,039 \$51,000	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,287 \$1,299	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,284	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 25,000-45,000 gallons 65,000-100,000 gallons 100,000+ gallons PI-Commercial First 25,000 gallons 25,001-45,000 gallons 45,001-65,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$33,549 \$37,624 \$27,043 \$1,411 \$933 \$8787 \$8787 \$1,305	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,039 \$1,000 \$1,591	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$569,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$5,79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,289 \$2,364	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$2225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327	
	Base Base Connections 1.5° or Larger Lines Total Base Sales Usage Pi-Residential First 25,000 gallons 45,000-65,000 gallons 100,000 gallons 100,000 gallons Pi-Commercial First 25,000 gallons 25,001-45,000 gallons 45,001-65,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,039 \$51,000	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,287 \$1,299	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,284	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Pi-Residential First 25,000 gallons 25,000-45,000 gallons 65,000-100,000 gallons 65,000-100,000 gallons Pi-Commercial First 25,000 gallons 25,001-45,000 gallons 65,001-100,000 gallons 100,000-4 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$33,549 \$37,624 \$27,043 \$1,411 \$933 \$8787 \$8787 \$1,305	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,039 \$1,000 \$1,591	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$569,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$5,79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,289 \$2,364	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$2225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327	
	Base Base Connections 1.5" or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 45,000-65,000 gallons 100,000+ gallons 100,000+ gallons 100,000 gallons 55,000-100,000 gallons 65,000-100,000 gallons 45,001-65,000 gallons 65,001-100,000 gallons 45,001-65,000 gallons 45,001-65,000 gallons 45,001-65,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$35,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,000 \$1,591 \$5,294	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$1,940 \$6,733	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,287 \$1,287 \$1,299 \$2,364 \$8,565	2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$2,882 \$10,895	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$36,189	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569 \$19,734	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$2,4056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Pl-Residential First 25,000 gallons 45,000-65,000 gallons 45,000-65,000 gallons 100,000 gallons Pl-Commercial First 25,000 gallons 25,001-45,000 gallons 45,001-65,000 gallons 100,000 gallons Pl-Agricultural First 25,000 gallons 100,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$772 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,039 \$51,000 \$1,591 \$5,294	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$6,733	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,299 \$2,364 \$8,565	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569 \$19,734	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PH-Residential First 25,000 gallons 25,000-45,000 gallons 65,000-100,000 gallons 100,000+ gallons PH-Commercial First 25,000 gallons 45,001-65,000 gallons 100,000+ gallons 25,001-45,000 gallons 100,000+ gallons 45,001-65,000 gallons 45,001-65,000 gallons 45,001-65,000 gallons 100,000+ gallons 100,000+ gallons 25,001-45,000 gallons 25,001-45,000 gallons 25,001-45,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,039 \$1,000 \$1,591 \$5,294	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$6,733 \$309 \$260	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,287 \$1,287 \$1,287 \$1,287 \$3,299 \$2,364 \$8,565	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$596,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569 \$19,734	31,751,730 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,588 \$156,322 \$2,849 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 65,000-100,000 gallons 100,000 gallons PI-Commercial First 25,000 gallons 25,001-45,000 gallons 65,001-100,000 gallons 65,001-45,000 gallons 81,001-65,000 gallons 81,001-65,000 gallons 81,001-65,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162 \$259 \$210 \$212	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,501 \$1,541 \$1,039 \$1,000 \$1,551 \$5,294	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$6,733	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,287 \$1,299 \$2,364 \$8,565 \$338 \$289 \$300	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$32,20 \$333	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$338 \$338 \$338	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$398 \$440 \$398	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,509 \$19,734	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Pi-Residential First 25,000 gallons 25,000-45,000 gallons 65,000-100,000 gallons 65,000-100,000 gallons 91,000-65,000 gallons 65,001-45,000 gallons 100,000-9 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$791 \$791 \$5727 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272 \$238 \$188 \$188 \$339	19,921,428 2022 64% \$1,029,019 \$55,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162 \$259 \$210 \$212 \$314	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$51,019 \$45,864 \$34,399 \$1,541 \$1,039 \$1,501 \$5,294 \$283 \$233 \$233 \$238 \$238 \$424	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$6,733 \$309 \$260 \$267 \$481	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,289 \$2,364 \$8,565 \$338 \$289 \$300 \$545	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$369 \$322 \$3337 \$618	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$358 \$379 \$701	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$338 \$426 \$735	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569 \$19,734 \$480 \$443 \$5478 \$5490	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 65,000-100,000 gallons 100,000 gallons PI-Commercial First 25,000 gallons 25,001-45,000 gallons 65,001-100,000 gallons 65,001-45,000 gallons 81,001-65,000 gallons 81,001-65,000 gallons 81,001-65,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162 \$259 \$210 \$212	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,501 \$1,541 \$1,039 \$1,000 \$1,551 \$5,294	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$6,733	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,287 \$1,299 \$2,364 \$8,565 \$338 \$289 \$300	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$32,20 \$3337	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$338 \$338 \$338	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$398 \$440 \$398	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,509 \$19,734	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 45,000-65,000 gallons 100,000 gallons 100,000 gallons PI-Commercial First 25,000 gallons 25,001-45,000 gallons 45,001-65,000 gallons 100,000 gallons PI-Agricultural First 25,000 gallons 100,000 gallons 45,001-65,000 gallons 65,001-100,000 gallons 100,000 gallons 55,001-45,000 gallons 55,001-45,000 gallons 55,001-45,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$791 \$791 \$5727 \$1,010 \$3,087	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272 \$238 \$188 \$188 \$339	19,921,428 2022 64% \$1,029,019 \$55,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162 \$259 \$210 \$212 \$314	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$51,019 \$45,864 \$34,399 \$1,541 \$1,039 \$1,501 \$5,294 \$283 \$233 \$233 \$238 \$238 \$424	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$6,733 \$309 \$260 \$267 \$481	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,289 \$2,364 \$8,565 \$338 \$289 \$300 \$545	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$369 \$322 \$3337 \$618	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$358 \$379 \$701	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$338 \$426 \$735	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569 \$19,734 \$480 \$443 \$5478 \$5490	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Pi-Residential First 25,000 gallons 25,000-45,000 gallons 65,000-100,000 gallons 65,000-100,000 gallons 91,000-65,000 gallons 65,001-45,000 gallons 100,000-9 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087 \$224 \$178 \$311 \$5,728	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$339 \$770 \$1,071 \$3,272 \$238 \$188 \$188 \$329 \$6,071	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$993 \$878 \$1,305 \$4,162 \$259 \$210 \$212 \$374 \$6,950	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$1,500 \$1,591 \$5,294 \$283 \$233 \$238 \$424 \$7,957	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$5,733 \$309 \$260 \$267 \$481 \$9,109	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,287 \$1,287 \$1,287 \$1,287 \$1,287 \$3,299 \$2,364 \$8,565 \$338 \$289 \$300 \$545 \$10,428	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$369 \$322 \$337 \$618 \$11,938	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$338 \$379 \$701 \$13,666	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$398 \$446 \$795 \$15,645	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$4,569 \$1,975 \$2,040 \$4,569 \$19,734 \$480 \$443 \$478 \$9002 \$17,911	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056 \$524 \$493 \$537 \$1,023 \$2,0504	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage PI-Residential First 25,000 gallons 45,000-65,000 gallons 65,000-100,000 gallons 100,000 gallons 100,000 gallons PI-Commercial First 25,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 100,000 gallons PI-Agricultural First 25,000 gallons 65,001-45,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087 \$224 \$178 \$311 \$5,728	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272 \$238 \$188 \$329 \$6,071 \$1,030	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162 \$259 \$210 \$212 \$374 \$6,950 \$1,124	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,000 \$1,591 \$5,294 \$283 \$233 \$233 \$233 \$233 \$233 \$234 \$5,957	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$6,733 \$309 \$260 \$267 \$481 \$9,109	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,287 \$1,287 \$2,364 \$8,565 \$338 \$289 \$300 \$545 \$10,428 \$1,463	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$322 \$337 \$618 \$11,938	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$338 \$338 \$339 \$701 \$13,666	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$398 \$426 \$795 \$15,645	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,509 \$19,734 \$480 \$543 \$543 \$5478 \$5902 \$17,911	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Pl-Residential First 25,000 gallons 45,000-65,000 gallons 65,000-100,000 gallons 100,000+ gallons Pl-Commercial First 25,000 gallons 45,001-65,000 gallons 100,000+ gallons 100,000+ gallons Pl-Commercial First 25,000 gallons 45,001-65,000 gallons 45,001-65,000 gallons 50,001-100,000 gallons 100,000+ gallons 100,000+ gallons 50,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons 65,001-100,000 gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$727 \$1,010 \$3,087 \$224 \$178 \$311 \$5,728	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$286,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$339 \$770 \$1,071 \$3,272 \$238 \$188 \$188 \$329 \$6,071	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$993 \$878 \$1,305 \$4,162 \$259 \$210 \$212 \$374 \$6,950	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$1,500 \$1,591 \$5,294 \$283 \$233 \$238 \$424 \$7,957	22,383,717 2024 64% \$1,327,021 \$6,706 \$1,333,727 \$373,272 \$146,896 \$69,531 \$55,908 \$43,755 \$1,682 \$1,156 \$1,140 \$1,940 \$5,733 \$309 \$260 \$267 \$481 \$9,109	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,287 \$1,287 \$1,287 \$1,287 \$1,287 \$3,299 \$2,364 \$8,565 \$338 \$289 \$300 \$545 \$10,428	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$369 \$322 \$337 \$618 \$11,938	26,659,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$338 \$379 \$701 \$13,666	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$398 \$446 \$795 \$15,645	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$4,569 \$1,975 \$2,040 \$4,569 \$19,734 \$480 \$443 \$478 \$9002 \$17,911	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$138,543 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056 \$524 \$493 \$537 \$1,023 \$2,0504	
	Base Base Connections 1.5' or Larger Lines Total Base Sales Usage Pi-Residential First 25,000 gallons 25,000-45,000 gallons 65,000-100,000 gallons 65,000-100,000 gallons 75,000-45,000 gallons 91,000-65,000 gallons 100,000-gallons 100,000-gallons 100,000-gallons 100,000-gallons 100,000-gallons 100,000-gallons 100,000-gallons 100,000-gallons 25,001-45,000 gallons 25,001-65,000 gallons 100,000-gallons	17,730,000 2020 62% \$795,386 \$5,335 \$800,721 \$270,577 \$100,512 \$44,333 \$29,118 \$20,057 \$1,219 \$791 \$791 \$7727 \$1,010 \$3,087 \$224 \$178 \$311 \$5,728	18,793,800 2021 63% \$893,606 \$5,495 \$899,101 \$226,811 \$106,543 \$46,993 \$30,865 \$21,260 \$1,293 \$839 \$770 \$1,071 \$3,272 \$238 \$188 \$188 \$188 \$329 \$6,071	19,921,428 2022 64% \$1,029,019 \$5,872 \$1,034,891 \$313,140 \$118,583 \$53,549 \$37,624 \$27,043 \$1,411 \$933 \$878 \$1,305 \$4,162 \$259 \$210 \$212 \$212 \$374 \$6,950	21,116,714 2023 64% \$1,173,332 \$6,275 \$1,179,607 \$341,887 \$131,982 \$61,019 \$45,864 \$34,399 \$1,541 \$1,000 \$1,591 \$5,294 \$283 \$233 \$238 \$238 \$233 \$238 \$238 \$23	22,383,717 2024 64% \$1,327,021	23,726,739 2025 64% \$1,490,587 \$7,166 \$1,497,753 \$407,538 \$163,496 \$79,230 \$68,151 \$55,657 \$1,837 \$1,287 \$1,299 \$2,364 \$8,565 \$338 \$289 \$300 \$540,7538 \$1,290 \$2,364 \$3,565	25,150,344 2026 63% \$1,617,326 \$7,658 \$1,624,984 \$444,950 \$181,971 \$90,283 \$83,077 \$70,796 \$2,005 \$1,432 \$1,480 \$2,882 \$10,895 \$369 \$322 \$337 \$618 \$11,938	26,559,364 2027 62% \$1,751,475 \$8,184 \$1,759,658 \$485,797 \$202,533 \$100,485 \$96,867 \$86,300 \$2,189 \$1,594 \$1,647 \$3,360 \$13,281 \$403 \$338 \$379 \$701 \$13,666	28,258,926 2028 61% \$1,893,410 \$8,745 \$1,902,155 \$530,393 \$225,420 \$111,839 \$112,947 \$105,200 \$2,390 \$1,774 \$1,833 \$3,918 \$16,189 \$440 \$338 \$426 \$775 \$15,645	29,954,462 2029 60% \$2,043,527 \$9,345 \$2,052,872 \$579,083 \$250,892 \$124,477 \$131,697 \$128,238 \$2,610 \$1,975 \$2,040 \$4,569 \$19,734 \$480 \$443 \$5478 \$902 \$17,911	31,751,730 2030 59% \$2,202,241 \$9,987 \$2,212,227 \$632,243 \$279,243 \$138,543 \$153,558 \$156,322 \$2,849 \$2,198 \$2,271 \$5,327 \$24,056	

	100,000+ gallons	\$13,120	\$13,907	\$17,690	\$22,502	\$28,623	\$36,408	\$46,311	\$56,453	\$68,816	\$83,887	\$102,258	
	Total Usage Sales	\$494,787	\$524,474	\$588,725	\$662,315	\$746,898	\$844,473	\$957,469	\$1,074,848	\$1,208,431	\$1,360,761	\$1,534,821	
	Meter Sales	\$88,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	
	Summit Creek Irrigation Repair	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10.000	\$10,000	\$10.000	\$10,000	\$10,000	\$10,000	
	PI Connection Fees	\$56,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	
	TOTAL Revenues	\$1,449,508	\$1,708,575	\$1,908,616	\$2,126,922	\$2,365,625	\$2,627,227	\$2,757,453	\$3,009,506	\$3,285,586	\$3,588,633	\$3,922,048	
Operational Expenses													
	Salaries & Wages	(\$147,106)	(\$154,461)	(\$162,184)	(\$170,294)	(\$178,808)	(\$187,749)	(\$197,136)	(\$206,993)	(\$217,343)	(\$228,210)	(\$239,620)	5%
	Salaries & Wages Overtime	(\$2,000)	(\$2,100)	(\$2,205)	(\$2,315)	(\$2,431)	(\$2,553)	(\$2,680)	(\$2,814)	(\$2,955)	(\$3,103)	(\$3,258)	5%
	Salaries & Wages Part-Time	(\$31,665)	(\$33,248)	(\$34,911)	(\$36,656)	(\$38,489)	(\$40,413)	(\$42,434)	(\$44,556)	(\$46,784)	(\$49,123)	(\$51,579)	5%
	Employee Benefits	(\$83,983)	(\$88,182)	(\$92,591)	(\$97,221)	(\$102,082)	(\$107,186)	(\$112,545)	(\$118,173)	(\$124,081)	(\$130,285)	(\$136,799)	5%
	Supplies	(\$20,000)	(\$20,400)	(\$20,808)	(\$21,224)	(\$21,649)	(\$22,082)	(\$22,523)	(\$22,974)	(\$23,433)	(\$23,902)	(\$24,380)	2%
	Water Assessments	(\$39,000)	(\$39,780)	(\$40,576)	(\$41,387)	(\$42,215)	(\$43,059)	(\$43,920)	(\$44,799)	(\$45,695)	(\$46,609)	(\$47,541)	2%
	Transfer to Water SSD (Water Rental)	(\$32,500)	(\$34,125)	(\$35,831)	(\$37,623)	(\$39,504)	(\$41,479)	(\$43,553)	(\$45,731)	(\$48,017)	(\$50,418)	(\$52,939)	5%
	Utilities	(\$65,000)	(\$68,250)	(\$71,663)	(\$75,246)	(\$79,008)	(\$82,958)	(\$87,106)	(\$91,462)	(\$96,035)	(\$100,836)	(\$105,878)	5%
	Mt. Nebo Water Participation (1/2)	(\$7,150)	(\$7,508)	(\$7,883)	(\$8,277)	(\$8,691)	(\$9,125)	(\$9,582)	(\$10,061)	(\$10,564)	(\$11,092)	(\$11,647)	5%
	Summit Creek MOU Agreement	(\$5,060)	(\$5,313)	(\$5,579)	(\$5,858)	(\$6,150)	(\$6,458)	(\$6,781)	(\$7,120)	(\$7,476)	(\$7,850)	(\$8,242)	5%
	Summit Creek Irrigation Repair	(\$2,500)	(\$2,625)	(\$2,756)	(\$2,894)	(\$3,039)	(\$3,191)	(\$3,350)	(\$3,518)	(\$3,694)	(\$3,878)	(\$4,072)	5%
	Contribution to Fund Balance	(\$31,178)	(\$32,737)	(\$34,374)	(\$36,092)	(\$37,897)	(\$39,792)	(\$41,782)	(\$43,871)	(\$46,064)	(\$48,367)	(\$50,786)	5%
	Future CUP Water Set-Aside	(\$19,830)	(\$20,227)	(\$20,631)	(\$21,044)	(\$21,465)	(\$21,894)	(\$22,332)	(\$22,778)	(\$23,234)	(\$23,699)	(\$24,173)	2%
	SUVMWA Obligation	\$0	\$0	\$0	\$0	(\$317,975)	(\$317,975)	(\$317,975)	(\$317,975)	(\$317,975)	(\$317,975)	(\$317,975)	
	SUVMWA Maint	\$0	\$0	\$0	\$0	(\$45,000)	(\$45,900)	(\$46,818)	(\$47,754)	(\$48,709)	(\$49,684)	(\$50,677)	2%
	Meter Cost	(\$88,000)	(\$175,000)	(\$175,000)	(\$175,000)	(\$175,000)	(\$175,000)	(\$105,000)	(\$105,000)	(\$105,000)	(\$105,000)	(\$105,000)	
	Overhead Percent of Metered Sales	(\$129,551)	(\$142,357)	(\$162,362)	(\$184,192)	(\$208,062)	(\$234,223)	(\$258,245)	(\$283,451)	(\$311,059)	(\$341,363)	(\$374,705)	
Total Operational Expenses (not incl. depreciation and													
transfers)		(\$704,523)	(\$826,313)	(\$869,353)	(\$915,323)	(\$1,327,465)	(\$1,381,036)	(\$1,363,763)	(\$1,419,028)	(\$1,478,117)	(\$1,541,393)	(\$1,609,271)	
Non-Operational Revenues and Expenses													
Non-Operational Revenues			4450 400	4450 400	4450 400	4450 400	4450 400	4404.540	4404.540	4404.540	4404.540	4404.540	
	Impact Fees		\$169,400	\$169,400	\$169,400	\$169,400	\$169,400	\$101,640	\$101,640	\$101,640	\$101,640	\$101,640	
Non-Operational Expenses													
-	TOTAL Non-Operating Revenues and												
Total Non-Operational Revenues and Expenses	Expenses	\$0	\$169,400	\$169,400	\$169,400	\$169,400	\$169,400	\$101,640	\$101,640	\$101,640	\$101,640	\$101,640	
Total Non-Operational Revenues and Expenses	,		7103,400	J105,400	\$105,400	3103,400	\$169,400	3101,040	7101,040	+	7-0-,0-10		
Total Non-Operational Nevertues and Expenses		**	\$103,400	\$105,400	\$105, 400	3103,400	\$169,400	\$101,040	7101,040	, , , , , , , , , , , , , , , , , , ,			
Total Non-Operational nevenues and Expenses	Net Revenues Available for Debt												
Total Non-Operational nevenues and Expenses		\$744,985	\$1,051,662	\$1,208,663	\$1,380,999	\$1,207,560	\$1,415,590	\$1,495,330	\$1,692,118	\$1,909,110	\$2,148,880	\$2,414,418	
	Net Revenues Available for Debt												
Outstanding Debt	Net Revenues Available for Debt	\$744,985	\$1,051,662	\$1,208,663	\$1,380,999	\$1,207,560	\$1,415,590	\$1,495,330	\$1,692,118				
Outstanding Debt Series 2012 PI Bond or Refunded Debt	Net Revenues Available for Debt	\$744,985 (\$512,124)	\$1,051,662 (\$512,301)	\$1,208,663 (\$511,213)	\$1,380,999 (\$511,848)	\$1,207,560 (\$512,180)	\$1,415,590 (\$512,210)	\$1,495,330 (\$511,938)	\$1,692,118 (\$511,363)	\$1,909,110	\$2,148,880	\$2,414,418	
Outstanding Debt	Net Revenues Available for Debt	\$744,985	\$1,051,662	\$1,208,663	\$1,380,999	\$1,207,560	\$1,415,590	\$1,495,330	\$1,692,118				
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond	Net Revenues Available for Debt	\$744,985 (\$512,124)	\$1,051,662 (\$512,301)	\$1,208,663 (\$511,213)	\$1,380,999 (\$511,848)	\$1,207,560 (\$512,180)	\$1,415,590 (\$512,210)	\$1,495,330 (\$511,938)	\$1,692,118 (\$511,363)	\$1,909,110	\$2,148,880	\$2,414,418	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt	Net Revenues Available for Debt	\$744,985 (\$512,124) (\$92,910)	\$1,051,662 (\$512,301) (\$93,240)	\$1,208,663 (\$511,213) (\$93,040)	\$1,380,999 (\$511,848) (\$92,820)	\$1,207,560 (\$512,180) (\$93,080)	\$1,415,590 (\$512,210) (\$92,810)	\$1,495,330 (\$511,938) (\$111,520)	\$1,692,118 (\$511,363) (\$111,830)	\$1,909,110 (\$111,600)	\$2,148,880 (\$111,840)	\$2,414,418 (\$111,540)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1	Net Revenues Available for Debt	\$744,985 (\$512,124) (\$92,910)	\$1,051,662 (\$512,301) (\$93,240)	\$1,208,663 (\$511,213) (\$93,040) (\$150,900)	\$1,380,999 (\$511,848) (\$92,820) (\$150,900)	\$1,207,560 (\$512,180) (\$93,080) (\$150,900)	\$1,415,590 (\$512,210) (\$92,810) (\$150,900)	\$1,495,330 (\$511,938) (\$111,520) (\$150,900)	\$1,692,118 (\$511,363) (\$111,830) (\$150,900)	\$1,909,110 (\$111,600) (\$495,900)	\$2,148,880 (\$111,840) (\$492,100)	\$2,414,418 (\$111,540) (\$492,900)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2	Net Revenues Available for Debt	\$744,985 (\$512,124) (\$92,910) \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0	\$1,909,110 (\$111,600) (\$495,900) \$0	\$2,148,880 (\$111,840) (\$492,100) \$0	\$2,414,418 (\$111,540) (\$492,900) \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0	
Outstanding Debt Series 2012 Pl Bond or Refunded Debt 1/2 OP 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3	Net Revenues Available for Debt	\$744,985 (\$512,124) (\$92,910) \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0	\$1,909,110 (\$111,600) (\$495,900) \$0	\$2,148,880 (\$111,840) (\$492,100) \$0	\$2,414,418 (\$111,540) (\$492,900) \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target =	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 \$0 (\$774,093)	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500)	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940)	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OP 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 (\$605,034)	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$(\$605,541)	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153)	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 (\$755,568)	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160)	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920)	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358)	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target =	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 (\$605,034)	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$(\$605,541)	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153)	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 (\$755,568)	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160)	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920)	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358)	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 \$0 (\$774,093)	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500)	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940)	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5)	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 (\$605,034)	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 (\$605,541)	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153)	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 (\$755,568)	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160)	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920)	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358)	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 \$0 (\$774,093)	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500)	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940)	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$(\$605,034)	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 (\$605,541) 1.74	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 (\$755,153) 1.60	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 (\$755,568) 1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160) 1.60	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920) 1.87	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 (\$774,093) 2.19	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14	\$2,148,880 (\$111,840) (\$492,100) \$0 (\$603,940) 3.56	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 (\$605,034)	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 (\$605,541)	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 (\$755,153)	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 (\$755,568)	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160)	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 (\$755,920)	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358)	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 (\$774,093)	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500)	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940)	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OP 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 1 Bond 2 Bond 3	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 (\$605,034) 1.23	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 (\$605,541) 1.74	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 (\$755,153) 1.60	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 (\$755,568) 1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160) 1.60	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 (\$755,920) 1.87	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 (\$774,093) 2.19	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940) 3.56	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$1.23	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$(\$605,541) 1.74 \$6,500,000 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$50 (\$755,568) 1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 (\$756,160) 1.60 \$0 \$0 \$0	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920) 1.87	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93	\$1,692,118 (\$511,363) (\$511,830) (\$150,900) \$0 \$0 \$0 \$2.19 2.19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,540) 3.56 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 P1 Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond 3	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$(\$605,034) 1.23	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$1.74 \$6,500,000 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$1.60	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920) 1.87	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93	\$1,692,118 (\$511,363) (\$511,363) (\$111,830) (\$150,900) \$50 \$0 (\$774,093) 2.19	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940) 3.56	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 \$0 \$(\$604,440) 3.99	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$1.23	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$(\$605,541) 1.74 \$6,500,000 \$0 \$6,500,000	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$50 \$50 \$50 \$1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 (\$774,093) 2.19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,301,610	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 P1 Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$1.23	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$(\$605,541) 1.74 \$6,500,000 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$50 (\$755,568) 1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 (\$756,160) 1.60 \$0 \$0 \$0	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 (\$755,920) 1.87	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93	\$1,692,118 (\$511,363) (\$511,830) (\$150,900) \$0 \$0 \$0 \$2.19 2.19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,540) 3.56 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$1.23	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$(\$605,541) 1.74 \$6,500,000 \$0 \$6,500,000	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$50 \$50 \$50 \$1.83	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 (\$756,160) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 (\$774,093) 2.19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,301,610	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 (\$605,034) 1.23 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$1.60 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 \$0 \$0 \$1.93 1.93 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,692,118 (\$511,363) (\$511,830) (\$150,900) \$0 \$0 \$0 \$0 \$2.19 2.19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0 \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940) 3.56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$604,440) 3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$(\$605,541) 1.74 \$6,500,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$(\$755,568) 1.83 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$5	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$(\$756,160) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$(\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 (\$774,358) 1.93 \$0 \$0 \$0 \$0 \$0 \$0	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$5150,900) \$0 \$0 \$0 \$774,093) 2.19 \$0 \$0 \$0 \$0 \$90 \$918,025	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$	\$2,414,418 (\$111,540) (\$492,900)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$5	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$0 \$0 \$0 \$50 (\$774,358) 1.93 \$0 \$0 \$50 \$720,972	\$1,692,118 (\$511,363) (\$511,830) (\$150,900) \$0 \$0 \$0 \$50 (\$774,093) 2.19 \$0 \$0 \$0 \$0 \$20 \$20 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$3	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$504,440) 3.99 \$0 \$0 \$0 \$1,809,978 2030	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 10 UIS Infrastructure	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$1 1.74 \$6,500,000 \$0 \$6,500,000 \$0 \$6,946,121 (\$84,000) \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$50 \$50 (\$774,358) 1.93 \$0 \$0 \$50 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940) 3.56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900)	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 10 ULS Infrastructure Connect Zone 11W to ULS	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$(\$605,541) 1.74 \$6,500,000 \$0 \$0 \$6,946,121 2021 (\$84,000) \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 (\$755,568) 1.83 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$(\$756,160) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$(\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$0 \$0 \$0 \$50 \$5774,358] 1.93 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,692,118 (\$511,363) (\$111,830) (\$150,900) \$0 \$0 (\$774,093) 2.19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 \$50 \$50 \$50 \$50 \$1,301,610 2028	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940) 3.56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 \$0 (\$604,440) 3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 2 Bond 2 Bond 2 Bond 2 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 10 ULS Infrastructure Connect Zone 11W TO ULS Zone 11E Transmission	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,568) 1.83 \$0 \$0 \$0 \$0 \$625,432	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,909,110 (\$111,600) (\$495,900) \$50 \$50 \$50 \$3.14 \$50 \$50 \$50 \$1,301,610 2028	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 \$0 \$50 (\$604,440) \$3.99 \$0 \$0 \$0 \$0 \$1,809,978 2030	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 10 U.S Infrastructure Connect Zone 11W to ULS Zone 11E Transmission North Reuse Expansion	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$5755,568] 1.83 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$5	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$(\$756,160) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$(\$755,920) 1.87 \$0 \$0 \$0 \$0 \$50 \$0 \$50 \$50 \$50 \$50 \$50	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$	\$2,414,418 (\$111,540) (\$492,900)	
Outstanding Debt Series 2012 Pl Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 8 Bond 9 Bond 9 Bond 9 Bond 9 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W Pl Infrastructure Zone 10 ULS Infrastructure Connect Zone 11W To ULS Zone 11E Transmission	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,568) 1.83 \$0 \$0 \$0 \$0 \$625,432	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$111,520) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,909,110 (\$111,600) (\$495,900) \$50 \$50 \$50 \$3.14 \$50 \$50 \$50 \$1,301,610 2028	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 \$0 \$0 \$50 (\$604,440) \$3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Connect Zone 11W To Infrastructure Connect Zone 11W To ULS Zone 11E Transmission North Reuse Expansion TOTAL	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$50 (\$605,034) 1.23 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$0 \$0 \$0 \$50 \$574,358) 1.93 \$0 \$0 \$0 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$90 \$0 (\$774,093) 2.19 \$0 \$0 \$0 \$918,025 2027	\$1,909,110 (\$111,600) (\$495,900) \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$2,148,880 (\$111,840) (\$492,100) \$50 \$50 (\$603,940) 3.56 \$0 \$0 \$1,544,940 2029	\$2,414,418 (\$111,540) (\$492,900)	1 4
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 10 UIS Infrastructure Connect Zone 11W to ULS Zone 11E Transmission North Reuse Expansion	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$5755,568] 1.83 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$5	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$(\$756,160) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$(\$755,920) 1.87 \$0 \$0 \$0 \$0 \$50 \$0 \$50 \$50 \$50 \$50 \$50	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 (\$607,500) 3.14 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$	\$2,414,418 (\$111,540) (\$492,900)	2%
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 9 Bon	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$50 (\$605,034) 1.23 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 \$0 \$50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$50 (\$774,358) 1.93 \$0 \$0 \$50 \$50 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,909,110 (\$111,600) (\$495,900) \$50 \$50 \$50 \$3.14 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$5	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 \$0 \$0 \$50 (\$604,440) 3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 10 ULS Infrastructure Connect Zone 11W to ULS Zone 11E Transmission North Reuse Expansion TOTAL	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$50 (\$605,034) 1.23 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 (\$755,153) 1.60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$0 \$0 \$0 \$50 \$574,358) 1.93 \$0 \$0 \$0 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$90 \$0 (\$774,093) 2.19 \$0 \$0 \$0 \$918,025 2027	\$1,909,110 (\$111,600) (\$495,900) \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 (\$603,940) 3.56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900)	2% 0%
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 9 Bond Proceeds Bond 1 Bond 2 Bond 9 Bond Proceeds Net Revenues After Debt Service Capital Needs Install Parallel Zone 10W Backflow Preventer Zone 11W PI Infrastructure Zone 110 ULS Infrastructure Zone 11 ULS Infrastructure Zone 11 UT OLUS Zone 11E Transmission North Reuse Expansion TOTAL Repair and Replacement Transfer to Computer CAP Fund	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$50 (\$605,034) 1.23 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 \$0 \$50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$0 \$50 \$0 \$50 \$0 \$50 \$5	\$1,495,330 (\$511,938) (\$511,938) (\$111,520) (\$150,900) \$0 \$0 \$0 \$0 \$1.93 1.93 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50	\$1,909,110 (\$111,600) (\$495,900) \$0 \$0 \$0 \$0 \$0 \$1,301,610 2028 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 (\$603,940) 3.56 \$0 \$0 \$1,544,940 2029 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 (\$500,440) 3.99 \$0 \$0 \$0 \$1,809,978 2030 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Outstanding Debt Series 2012 PI Bond or Refunded Debt 1/2 OF 2018 Bond Water Bond Future Debt Bond 1 Bond 2 Bond 3 Coverage Ratio with Impact Fees (Min = 1.25; Target = 1.5) Bond Proceeds Bond 1 Bond 2 Bond 2 Bond 3 Bond Proceeds Bond 1 Bond 2 Bond 2 Bond 2 Bond 2 Bond 2 Bond 2 Bond 1 Bond 2 Bond 2 Bond 1 Bond 2 Bond 2 Bond 1 Bond 2 Bond 2 Bond 2 Bond 1 Bond 2 Bond 3 Bond Proceeds Net Revenues After Debt Service	Net Revenues Available for Debt Service	\$744,985 (\$512,124) (\$92,910) \$0 \$0 \$0 \$0 \$50 (\$605,034) 1.23 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,051,662 (\$512,301) (\$93,240) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,208,663 (\$511,213) (\$93,040) (\$150,900) \$0 \$0 \$0 \$50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,380,999 (\$511,848) (\$92,820) (\$150,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,207,560 (\$512,180) (\$93,080) (\$150,900) \$0 \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$451,400 2024	\$1,415,590 (\$512,210) (\$92,810) (\$150,900) \$0 \$0 \$0 \$0 \$50 (\$755,920) 1.87 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,495,330 (\$511,938) (\$511,520) (\$150,900) \$50 (\$774,358) 1.93 \$0 \$0 \$50 \$50 \$720,972 2026	\$1,692,118 (\$511,363) (\$511,363) (\$511,830) (\$550,900) \$0 \$0 \$0 \$0 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$1,909,110 (\$111,600) (\$495,900) \$50 \$50 \$50 \$3.14 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$5	\$2,148,880 (\$111,840) (\$492,100) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,414,418 (\$111,540) (\$492,900) \$0 \$0 \$0 \$0 \$50 (\$604,440) 3.99 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	

Beginning Days Cash on Hand (Target 18	30 days)		183	3,000	213	282	354	497	422	158	426	725		
	DO NOT MAKE CHANGES IN THIS													
RATE SCHEDULE	SECTION	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
Base Rate Increase		0.0%	0.0%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%		
1"		\$16.37	\$16.37	\$16.98	\$17.62	\$18.28	\$18.97	\$19.68	\$20.42	\$21.18	\$21.98	\$22.80		
1.5" Larger Lines		\$23.40	\$23.40	\$24.28	\$25.19	\$26.13	\$27.11	\$28.13	\$29.18	\$30.28	\$31.41	\$32.59		
Usage Rate Increase														
PI-Residential													Through 2026	After 2026
First 25,000 gallons		\$0.74	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	\$0.88	\$0.91	\$0.94	\$0.97	3%	3%
25,001-45,000 gallons		\$0.74	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	\$0.99	\$1.04	\$1.09	\$1.15	5%	5%
45,001-65,000 gallons		\$0.74	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	\$1.12	\$1.17	\$1.23	\$1.29	8%	5%
65,001-100,000 gallons		\$0.74	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	\$1.64	\$1.80	\$1.98	\$2.18	15%	10%
100,000+ gallons		\$0.74	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	\$2.12	\$2.44	\$2.80	\$3.22	20%	15%
PI-Commercial													Through 2026	After 2026
First 25,000 gallons		\$0.74	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	\$0.88	\$0.91	\$0.94	\$0.97	3%	3%
25,001-45,000 gallons		\$0.74	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	\$0.99	\$1.04	\$1.09	\$1.15	5%	5%
45,001-65,000 gallons		\$0.74	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	\$1.12	\$1.17	\$1.23	\$1.29	8%	5%
65,001-100,000 gallons		\$0.74	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	\$1.64	\$1.80	\$1.98	\$2.18	15%	10%
100,000+ gallons		\$0.74	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	\$2.12	\$2.44	\$2.80	\$3.22	20%	15%
PI-Agricultural													Through 2026	After 2026
First 25,000 gallons		\$0.74	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	\$0.88	\$0.91	\$0.94	\$0.97	3%	3%
25,001-45,000 gallons		\$0.74	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	\$0.99	\$1.04	\$1.09	\$1.15	5%	5%
45,001-65,000 gallons		\$0.74	\$0.74	\$0.78	\$0.83	\$0.88	\$0.93	\$0.99	\$1.05	\$1.11	\$1.18	\$1.25	6%	6%
65,001-100,000 gallons		\$0.74	\$0.74	\$0.79	\$0.85	\$0.91	\$0.97	\$1.04	\$1.11	\$1.19	\$1.27	\$1.36	7%	7% 8%
100,000+ gallons		\$0.74	\$0.74	\$0.80	\$0.86	\$0.93	\$1.01	\$1.09	\$1.17	\$1.27	\$1.37	\$1.48	8%	8%
PI-Institutional													Through 2026	After 2026
First 25,000 gallons		\$0.74	\$0.74	\$0.76	\$0.79	\$0.81	\$0.83	\$0.86	\$0.88	\$0.91	\$0.94	\$0.97	3%	3%
25,001-45,000 gallons		\$0.74	\$0.74	\$0.78	\$0.82	\$0.86	\$0.90	\$0.94	\$0.99	\$1.04	\$1.09	\$1.15	5%	5%
45,001-65,000 gallons		\$0.74	\$0.74	\$0.80	\$0.86	\$0.92	\$0.99	\$1.06	\$1.12	\$1.17	\$1.23	\$1.29	8%	5%
65,001-100,000 gallons		\$0.74	\$0.74	\$0.85	\$0.98	\$1.13	\$1.29	\$1.49	\$1.64	\$1.80	\$1.98	\$2.18	15%	10%
100,000+ gallons		\$0.74	\$0.74	\$0.89	\$1.07	\$1.28	\$1.53	\$1.84	\$2.12	\$2.44	\$2.80	\$3.22	20%	15%

Project Description	Estimated Cost	Year Budget	Project #
	\$84.000		
Install Parallel Zone 10W Backflow Preventer	***,****	2021	PI-1
Zone 11W PI Infrastructure	\$4,949,000	2022	PI-2
Zone 10 ULS Infrastructure	\$1,596,000	2022	PI-3
Connect Zone 11W to ULS	\$687,000	2026	PI-4
Zone 11E Transmission	\$182,000	2022	PI-5
North Reuse Expansion	\$1,489,000	2027	PI-6

Construction Cost initiation	370
Future Bond 1	
Year Issued	2021
Bond Amount (estimate)	\$6,500,000
Par Amt	\$6,630,000
Term in Years	20
Interest Rate	2.0%
Annual Payment	(\$405,469)