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DRAFT WATER AND WASTEWATER RATES

NOVEMBER 17 2021



Prepared by DFA Infrastructure International Inc.

Agenda

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- Customer Summary
- Current Rates
- Guiding Principles
- Capital Requirements
- Cost of Service
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Assumptions

Study Period	<p>A 25-year rate study period used to assess needs of long-term. Capital needs assessed up to 100 years.</p> <p>A 6-year period (2022 to 2027) used to develop the financial statements as per O. Reg 453/07.</p>
Oliphant Water System	<u>The Oliphant Water System is considered to be part of the Wiarthon Water System instead of the Amabel Water System beginning in 2023</u>
Capital Needs	Capital needs are based the Town’s Capital budget 2022-2031 forecast and the asset needs identified in the recent Asset Management Plan. Adjustments made to remove any duplication.
Capital Financing	<p>Capital would be financed through a combination transfers from reserves and debt.</p> <p>Debt financing based on a borrowing term of <u>15 years</u> at a rate of 3% per year.</p>
Reserve Target Balance	<p>Capital Reserve target balance to be min 3% and max 5% of asset replacement value.</p> <p>Rate Stabilization Reserve target balances are met so no additional contributions required.</p>
Inflation Increases	<p>Operating costs would increase at 2% inflation Capital costs would increase at 3% inflation.</p> <p>The capital costs indicated in the 2022-2031 forecast already include inflation</p>
Growth	Growth of 7 new customers (units) per year in Wiarthon and 3/year in Amabel
Debt Limit	Annual debt repayment to be less than 25% of the respective water and wastewater annual revenues.
Volume to be Billed	The 2022 consumption is 185,500m ³ (Wiarthon) and 38,860m ³ (Amabel) plus consumption due to growth over the study period

Customer Summary (2021 Projection)

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Meter Size (Inches)	Amabel Water	Warton Water	Both Water Systems	Warton Wastewater
0.62	426	1,037	1,463	944
0.75	0	16	16	14
1	1	25	26	27
1.5	1	11	12	20
2	0	15	15	41
2.5	0	0	0	0
3	0	2	2	22
4	0	3	3	42
6	0	0	0	0
Vacant Properties/Flat Rate	90	0	90	0
Total Customers	518	1,109	1,627	1,109
Consumption (m³)	38,585	185,500	224,358	170,000

Current Monthly Rates(2021)

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Meter Size (Inches)	Amabel Water	Wiarnton Water	Wiarnton Wastewater
0.62	\$113.00	\$36.88	\$47.29
0.75	\$124.00	\$40.56	\$52.02
1	\$158.00	\$51.63	\$66.21
1.5	\$203.00	\$66.38	\$85.12
2	\$327.00	\$106.94	\$137.14
2.5	\$788.00	\$258.13	\$331.04
3	\$1,239.00	\$405.64	\$520.20
4	-	\$516.27	\$662.07
6	-	\$774.40	-
Reserve Water Charge	\$20.75	NA	NA
Vacant Fixed Water Charge	\$43.05	NA	NA

Guiding Principles

Sustainable Financing	Rates shall provide sufficient revenues to fully finance the W&WW systems over the long-term
Full Cost Recovery	The full cost of managing the W&WW systems shall be recovered annually over the long-term
User Pay	Customers shall pay based on use or potential for use
Fairness and Equity	Rates shall be as fair and equitable as possible with consideration to blended water rates as an option
Capital Investments	Capital investments to target asset replacement needs based on life expectancies and deliver the Town's capital forecast. Financing to be through a combination of debt and reserves
Revenue Security	The rate structure shall minimize the occurrence of annual deficits to extent possible
Rate Stability/ Affordability	Reducing the occurrence of annual rate swings. Having rates that are affordable while meeting financial requirements
Ease of Administration	The rates shall be transparent, simple to explain and administer

10-Year Capital Needs (Town Budget+ Asset Needs)

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System	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
Amabel Water	\$59,000	\$57,600	\$313,400	\$290,400	\$431,050	\$309,800	\$43,500	\$46,500	\$46,500	\$47,000	\$1,644,750
Warton Water	\$150,000	\$1,131,000	\$1,339,100	\$1,696,500	\$1,418,600	\$1,455,000	\$1,538,500	\$1,737,500	\$203,500	\$2,147,500	\$12,817,200
Total Water	\$209,000	\$1,188,600	\$1,652,500	\$1,986,900	\$1,849,650	\$1,764,800	\$1,582,000	\$1,784,000	\$250,000	\$2,194,500	\$14,461,950
Blended Water System	\$209,000	\$1,188,600	\$1,652,500	\$1,986,900	\$1,849,650	\$1,764,800	\$1,582,000	\$1,784,000	\$250,000	\$2,194,500	\$14,461,950
Warton Wastewater	\$135,000	\$1,227,500	\$1,235,000	\$1,568,750	\$1,365,000	\$1,575,000	\$1,456,000	\$1,645,000	\$113,000	\$2,057,000	\$12,377,250

Option Descriptions

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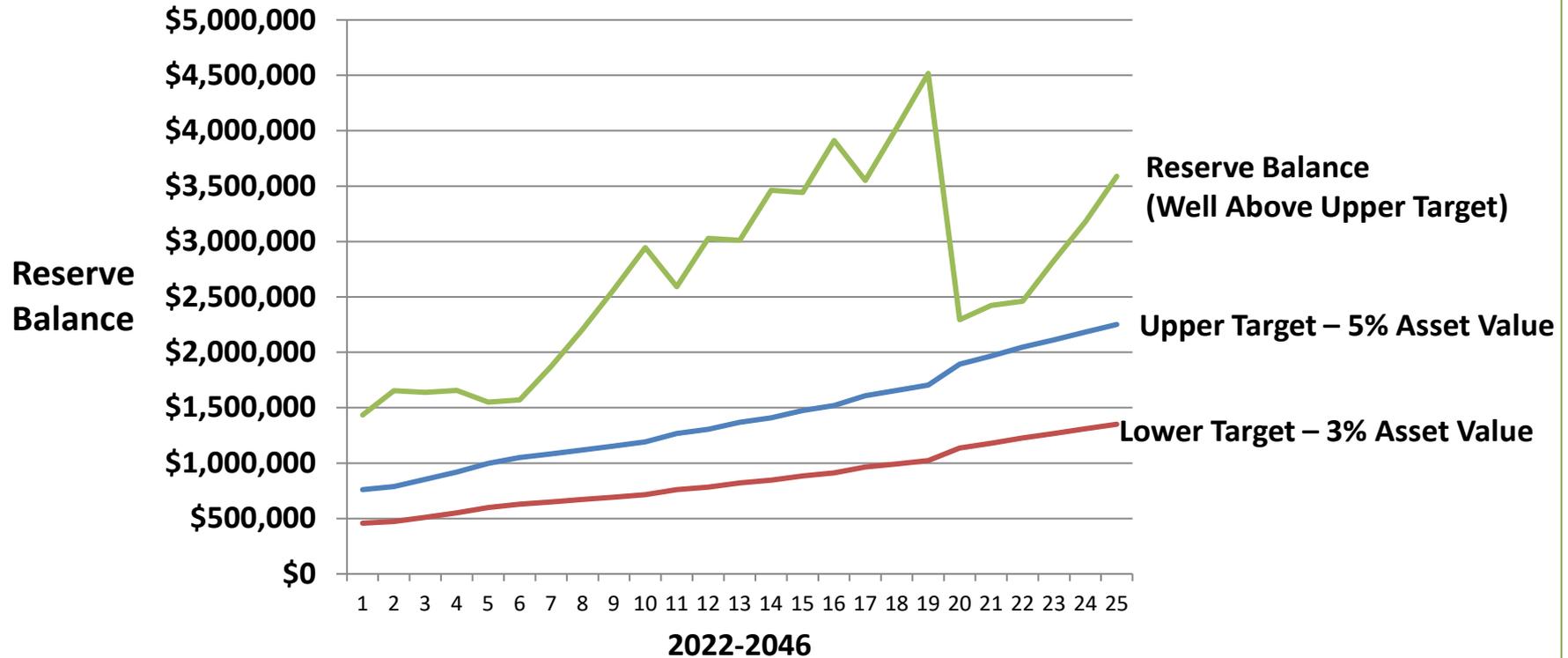
- Option 1 – Current Structure with Separate Rates for each System
- Option 2 – Current Structure but blend the Water Rates over a 5-year period (2023-2027) inclusive.

Water Cost of Service

System	2022	2022 (%)	2022-2032 Average	2022-2032 Average (%)
Amabel Water (Excluding Oliphant)				
Operating Costs	\$730,800	75%	\$686,966	69%
Transfers to Capital Reserve	\$239,514	25%	\$315,500	32%
Debt Repayment	\$0	0%	\$0	0%
Total	\$970,314	100%	\$989,739	100%
Wiarthon Water (Including Oliphant from 2023 onward)				
Operating Costs	\$782,341	59%	\$986,085	54%
Transfers to Capital Reserve	\$533,322	41%	\$552,222	30%
Debt Repayment	\$0	0%	\$273,586	15%
Total	\$1,315,663	100%	\$1,811,893	100%
Total Water Systems	\$2,285,977		\$2,801,632	
Blended Water Systems				
Operating Costs	\$1,513,141	66%	\$1,667,490	64%
Transfers to Capital Reserve	\$772,836	34%	\$676,667	26%
Debt Repayment	\$0	0%	\$273,586	10%
Total	\$2,285,977	100%	\$2,617,743	100%

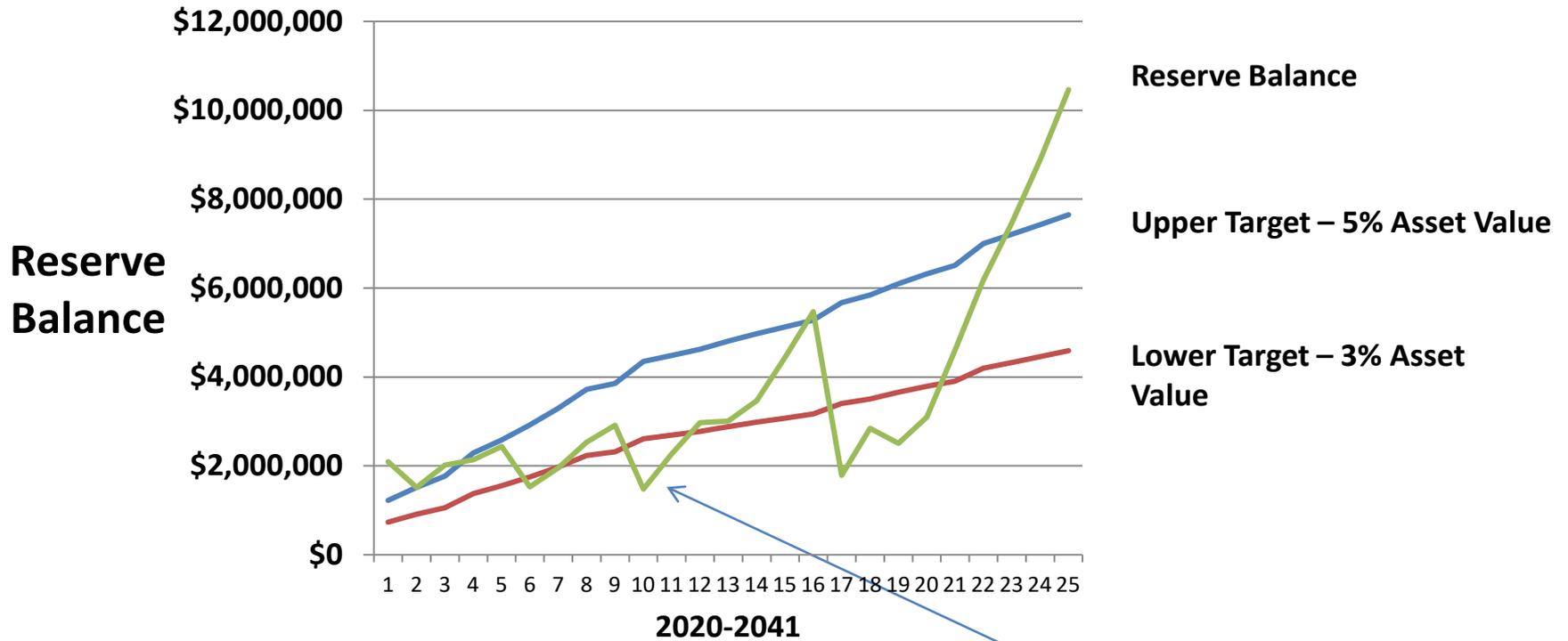
Water Capital Reserves

Amabel Reserve



Water Capital Reserves

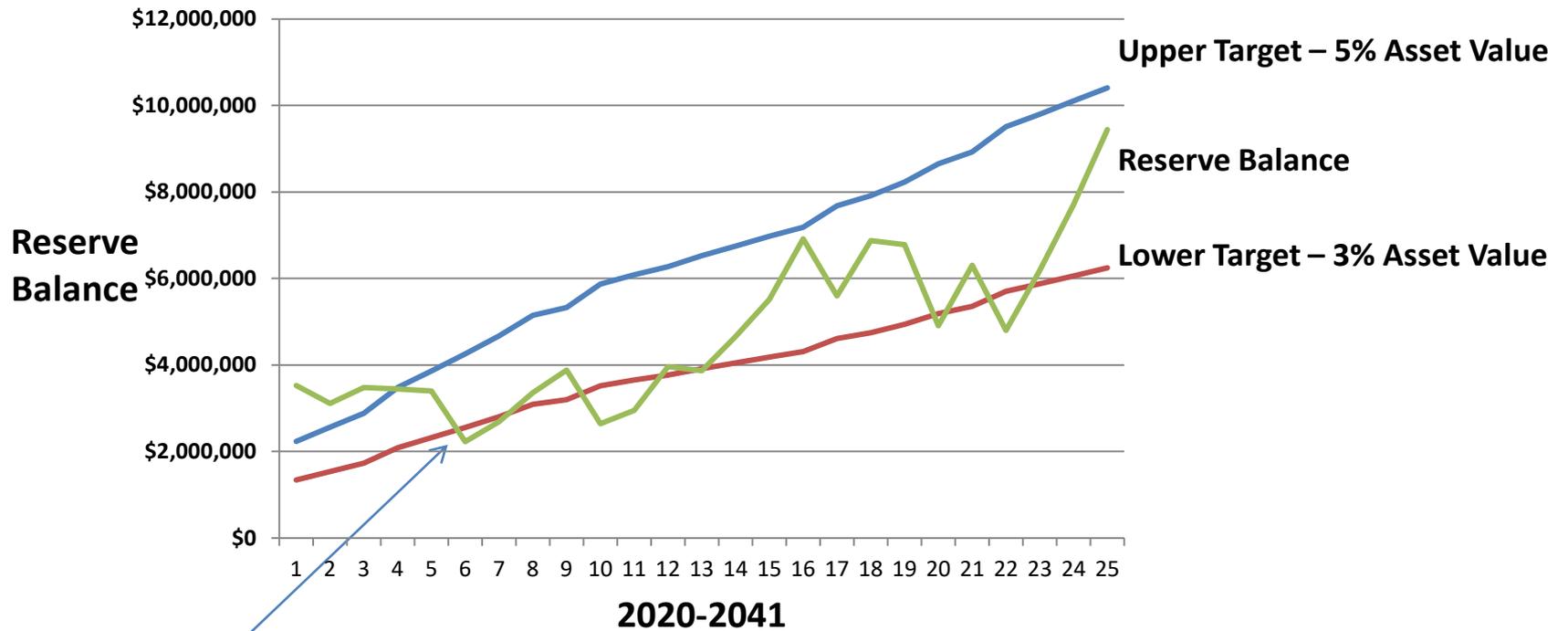
Warton Reserve



Low Point = \$1,476,000 in 2031

Water Capital Reserves

Blended Water Systems



Low Point = \$2,225,900 in 2027

Water Debt Capacity Ratio

System	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Amabel Water (excluding Oliphant)											
Own Source Revenues	\$938,808	\$888,724	\$912,617	\$937,110	\$962,219	\$987,956	\$1,014,339	\$1,041,381	\$1,069,100	\$1,097,510	\$1,115,727
Debt Repayment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Capacity Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Wiarion Water (Including Oliphant)											
Own Source Revenues	\$1,310,718	\$1,412,886	\$1,497,229	\$1,587,466	\$1,684,028	\$1,787,378	\$1,898,015	\$2,016,474	\$2,143,329	\$2,279,197	\$2,419,323
Debt Repayment	\$0	\$0	\$0	\$103,996	\$207,992	\$305,245	\$305,245	\$418,330	\$560,733	\$560,733	\$560,733
Debt Capacity Ratio	0%	0%	0%	7%	12%	17%	16%	21%	26%	25%	23%
Total Both Systems											
Own Source Revenues	\$2,249,526	\$2,301,610	\$2,409,846	\$2,524,576	\$2,646,246	\$2,775,335	\$2,912,354	\$3,057,855	\$3,212,429	\$3,376,707	\$3,535,050
Debt Repayment	\$0	\$0	\$0	\$103,996	\$207,992	\$305,245	\$305,245	\$418,330	\$560,733	\$560,733	\$560,733
Debt Capacity Ratio	0%	0%	0%	4%	8%	11%	10%	14%	17%	17%	16%
Blended Water Systems											
Own Source Revenues	\$2,249,526	\$2,244,630	\$2,296,025	\$2,354,155	\$2,419,581	\$2,495,467	\$2,659,619	\$2,835,610	\$3,024,354	\$3,226,796	\$3,438,535
Debt Repayment	\$0	\$0	\$0	\$103,996	\$207,992	\$305,245	\$305,245	\$418,330	\$560,733	\$560,733	\$560,733
Debt Capacity Ratio	0%	0%	0%	4%	9%	12%	11%	15%	19%	17%	16%

Amabel Water Rates

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Meter Size	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Annual Increase%	3.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	1.0%
0.62	\$116.39	\$118.72	\$121.09	\$123.51	\$125.98	\$128.50	\$131.07	\$133.70	\$136.37	\$139.10	\$140.49
0.75	\$127.72	\$130.27	\$132.88	\$135.54	\$138.25	\$141.01	\$143.83	\$146.71	\$149.64	\$152.64	\$154.16
1.00	\$162.74	\$165.99	\$169.31	\$172.70	\$176.16	\$179.68	\$183.27	\$186.94	\$190.68	\$194.49	\$196.43
1.50	\$209.09	\$213.27	\$217.54	\$221.89	\$226.33	\$230.85	\$235.47	\$240.18	\$244.98	\$249.88	\$252.38
2.00	\$336.81	\$343.55	\$350.42	\$357.43	\$364.57	\$371.87	\$379.30	\$386.89	\$394.63	\$402.52	\$406.54
2.50	\$811.64	\$827.87	\$844.43	\$861.32	\$878.55	\$896.12	\$914.04	\$932.32	\$950.97	\$969.98	\$979.68
3.00	\$1,276.17	\$1,301.69	\$1,327.73	\$1,354.28	\$1,381.37	\$1,408.99	\$1,437.17	\$1,465.92	\$1,495.24	\$1,525.14	\$1,540.39
4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Reserve Charge	\$31.67	\$32.31	\$32.95	\$33.61	\$34.28	\$34.97	\$35.67	\$36.38	\$37.11	\$37.85	\$38.23
Vacant Charge	\$44.34	\$45.23	\$46.13	\$47.06	\$48.00	\$48.96	\$49.94	\$50.93	\$51.95	\$52.99	\$53.52
Annual Increase%	3.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	1.0%
Consumption Rate	\$2.00	\$2.04	\$2.08	\$2.12	\$2.16	\$2.21	\$2.25	\$2.30	\$2.34	\$2.39	\$2.41

Warton Water Rates

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Meter Size	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Annual Increase%	3.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
0.62	\$37.99	\$40.65	\$43.49	\$46.53	\$49.79	\$53.28	\$57.01	\$61.00	\$65.27	\$69.84	\$74.72
0.75	\$41.78	\$44.70	\$47.83	\$51.18	\$54.76	\$58.59	\$62.70	\$67.08	\$71.78	\$76.80	\$82.18
1.00	\$53.18	\$56.90	\$60.88	\$65.15	\$69.71	\$74.59	\$79.81	\$85.39	\$91.37	\$97.77	\$104.61
1.50	\$68.37	\$73.16	\$78.28	\$83.76	\$89.62	\$95.89	\$102.61	\$109.79	\$117.47	\$125.70	\$134.50
2.00	\$110.15	\$117.86	\$126.11	\$134.94	\$144.38	\$154.49	\$165.30	\$176.87	\$189.26	\$202.50	\$216.68
2.50	\$265.87	\$284.49	\$304.40	\$325.71	\$348.51	\$372.90	\$399.01	\$426.94	\$456.82	\$488.80	\$523.01
3.00	\$417.81	\$447.06	\$478.35	\$511.83	\$547.66	\$586.00	\$627.02	\$670.91	\$717.87	\$768.13	\$821.89
4.00	\$531.76	\$568.98	\$608.81	\$651.43	\$697.03	\$745.82	\$798.03	\$853.89	\$913.66	\$977.62	\$1,046.05
6.00	\$797.63	\$853.47	\$913.21	\$977.13	\$1,045.53	\$1,118.72	\$1,197.03	\$1,280.82	\$1,370.48	\$1,466.41	\$1,569.06
Annual Increase%	3.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Consumption Rate	\$1.96	\$2.09	\$2.24	\$2.40	\$2.57	\$2.74	\$2.94	\$3.14	\$3.36	\$3.60	\$3.85

Blended Water Rates - Amabel

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Meter Size	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Annual Increase%	3.0%	-10.8%	-12.2%	-13.8%	-16.1%	-19.2%	7.0%	7.0%	7.0%	7.0%	7.0%
0.62	\$116.39	\$103.77	\$91.15	\$78.52	\$65.90	\$53.28	\$57.01	\$61.00	\$65.27	\$69.84	\$74.72
0.75	\$127.72	\$113.87	\$100.02	\$86.17	\$72.32	\$58.46	\$62.72	\$67.11	\$71.81	\$76.84	\$82.22
1.00	\$162.74	\$145.09	\$127.44	\$109.79	\$92.14	\$74.49	\$79.83	\$85.41	\$91.39	\$97.79	\$104.64
1.50	\$209.09	\$186.41	\$163.74	\$141.06	\$118.39	\$95.71	\$102.63	\$109.81	\$117.50	\$125.73	\$134.53
2.00	\$336.81	\$300.28	\$263.76	\$227.23	\$190.70	\$154.18	\$165.34	\$176.91	\$189.29	\$202.55	\$216.72
2.50	\$811.64	\$723.62	\$635.60	\$547.57	\$459.55	\$371.53	\$399.10	\$427.04	\$456.93	\$488.91	\$523.14
3.00	\$1,276.17	\$1,137.77	\$999.37	\$860.97	\$722.57	\$584.17	\$627.16	\$671.06	\$718.04	\$768.30	\$822.08
4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$798.22	\$854.09	\$913.88	\$977.85	\$1,046.30
6.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,197.32	\$1,281.13	\$1,370.81	\$1,466.76	\$1,569.44
Reserve Charge	\$31.67	\$33.89	\$36.26	\$38.80	\$41.52	\$44.42	\$47.53	\$50.86	\$54.42	\$58.23	\$62.30
Vacant Charge	\$44.34	\$47.45	\$50.77	\$54.32	\$58.12	\$62.19	\$66.54	\$71.20	\$76.19	\$81.52	\$87.23
Annual Increase%	3.0%	6.0%	6.0%	6.0%	6.0%	6.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Consumption Rate	\$2.00	\$2.12	\$2.25	\$2.38	\$2.52	\$2.74	\$2.94	\$3.14	\$3.36	\$3.60	\$3.85

Blended Water Rates - Wiarnton

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Meter Size	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Annual Increase%	3.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
0.62	\$37.99	\$40.65	\$43.49	\$46.53	\$49.79	\$53.28	\$57.01	\$61.00	\$65.27	\$69.84	\$74.72
0.75	\$41.78	\$44.70	\$47.83	\$51.18	\$54.76	\$58.59	\$62.72	\$67.11	\$71.81	\$76.84	\$82.22
1.00	\$53.18	\$56.90	\$60.88	\$65.15	\$69.71	\$74.59	\$79.83	\$85.41	\$91.39	\$97.79	\$104.64
1.50	\$68.37	\$73.16	\$78.28	\$83.76	\$89.62	\$95.89	\$102.63	\$109.81	\$117.50	\$125.73	\$134.53
2.00	\$110.15	\$117.86	\$126.11	\$134.94	\$144.38	\$154.49	\$165.34	\$176.91	\$189.29	\$202.55	\$216.72
2.50	\$265.87	\$284.49	\$304.40	\$325.71	\$348.51	\$372.90	\$399.10	\$427.04	\$456.93	\$488.91	\$523.14
3.00	\$417.81	\$447.06	\$478.35	\$511.83	\$547.66	\$586.00	\$627.16	\$671.06	\$718.04	\$768.30	\$822.08
4.00	\$531.76	\$568.98	\$608.81	\$651.43	\$697.03	\$745.82	\$798.22	\$854.09	\$913.88	\$977.85	\$1,046.30
6.00	\$797.63	\$853.47	\$913.21	\$977.13	\$1,045.53	\$1,118.72	\$1,197.32	\$1,281.13	\$1,370.81	\$1,466.76	\$1,569.44
Annual Increase%	3.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Consumption Rate	\$1.96	\$2.09	\$2.24	\$2.40	\$2.57	\$2.74	\$2.94	\$3.14	\$3.36	\$3.60	\$3.85

Phasing In Blended Rates - The Benefits

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Amabel Water

- Fixed Rate 54% Reduction reached by 2027)
- Customer bills would be significantly reduced

Wiaraton Water

- No impact on fixed rates and cost to customers
- Access to Amabel's reserve funds to finance capital projects over next 10 years

- ✓ **Ease of administering operating & capital budgets (1 set instead of 2)**
- ✓ **Optimizing use of available reserve funds & capital financing**

Water Revenue Stability

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System	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Amabel Water											
Fixed Charge Revenue	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%
Uniform Rate Revenue	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Warton Water											
Fixed Charge Revenue	60%	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%
Uniform Rate Revenue	40%	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%
Total Both Systems (Sum)											
Fixed Charge Revenue	76%	75%	75%	74%	74%	74%	73%	73%	73%	72%	72%
Uniform Rate Revenue	24%	25%	25%	26%	26%	26%	27%	27%	27%	28%	28%
Blended Water Systems											
Fixed Charge Revenue	76%	74%	73%	72%	70%	69%	69%	69%	69%	69%	69%
Uniform Rate Revenue	24%	26%	27%	28%	30%	31%	31%	31%	31%	31%	31%

Residential Customer Impact – Water (12m3/month)

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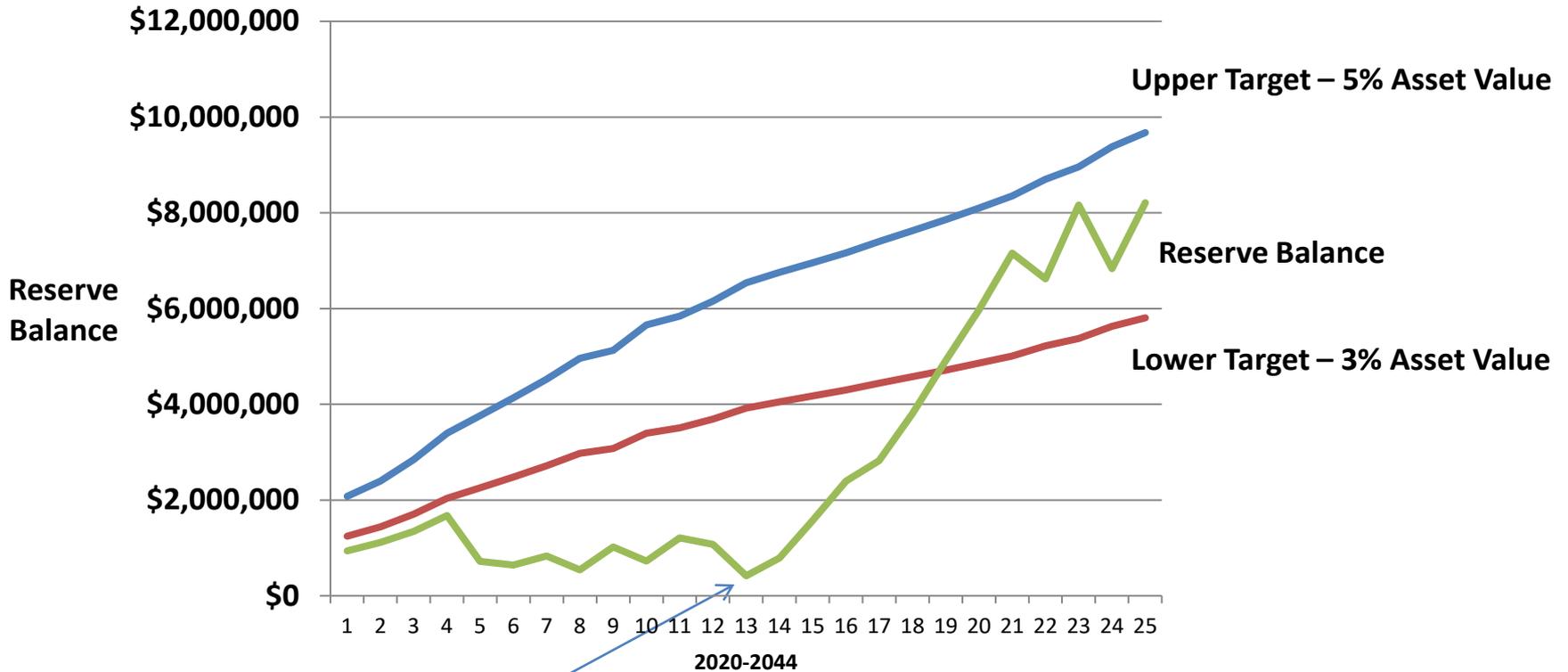
SYSTEM	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
AMABEL Water												
Annual Increase%		3%	2%	2%	2%	2%	2%	2%	2%	2%	2%	1%
Total Charge	\$136.28	\$140.37	\$143.18	\$146.04	\$148.96	\$151.94	\$154.98	\$158.08	\$161.24	\$164.46	\$167.75	\$169.43
WIARTON Water												
Annual Increase%		3%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
Total Charge	\$59.68	\$61.47	\$65.77	\$70.38	\$75.30	\$80.58	\$86.22	\$92.25	\$98.71	\$105.62	\$113.01	\$120.92
BLENDED - AMABEL Water												
Annual Increase%		3%	-8%	-9%	-9%	-10%	-10%	7%	7%	7%	7%	7%
Total Charge	\$136.28	\$140.37	\$129.18	\$118.09	\$107.08	\$96.17	\$86.22	\$92.25	\$98.71	\$105.62	\$113.01	\$120.92
BLENDED WIARTON Water												
Annual Increase%		3%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
Total Charge	\$59.68	\$61.47	\$65.77	\$70.38	\$75.30	\$80.58	\$86.22	\$92.25	\$98.71	\$105.62	\$113.01	\$120.92

Wastewater Cost of Service

System	2022	2022 (%)	2022 -2032 Average	2022-2032 Average (%)
Warton Wastewater				
Operating Costs	\$856,860	74%	\$956,644	55%
Transfers to Capital Reserve	\$211,493	18%	\$506,500	29%
Debt Repayment	\$86,357	7%	\$360,608	21%
Total	\$1,154,710	100%	\$1,752,100	100%

Wastewater Capital Reserves

Wiarion Wastewater Reserve



Low Point = \$417,000 in 2034

Wastewater Debt Capacity Ratio

System	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Warton Wastewater											
Own Source Revenues	\$1,201,393	\$1,291,004	\$1,387,357	\$1,490,957	\$1,602,349	\$1,721,539	\$1,850,314	\$1,988,770	\$2,137,634	\$2,297,686	\$2,466,006
Debt Repayment	\$86,357	\$86,356	\$131,761	\$179,051	\$302,502	\$302,502	\$387,316	\$482,056	\$549,907	\$549,907	\$634,720
Debt Capacity Ratio	7%	7%	9%	12%	19%	18%	21%	24%	26%	24%	26%
Blended Water Systems											
Own Source Revenues	\$2,249,526	\$2,244,630	\$2,296,025	\$2,354,155	\$2,419,581	\$2,495,467	\$2,659,619	\$2,835,610	\$3,024,354	\$3,226,796	\$3,438,535
Debt Repayment	\$0	\$0	\$0	\$103,996	\$207,992	\$305,245	\$305,245	\$418,330	\$560,733	\$560,733	\$560,733
Debt Capacity Ratio	0%	0%	0%	4%	9%	12%	11%	15%	19%	17%	16%
All Systems											
Own Source Revenues	\$3,450,919	\$3,535,634	\$3,683,381	\$3,845,112	\$4,021,931	\$4,217,006	\$4,509,933	\$4,824,381	\$5,161,988	\$5,524,482	\$5,904,541
Debt Repayment	\$86,357	\$86,356	\$131,761	\$283,047	\$510,494	\$607,747	\$692,561	\$900,386	\$1,110,640	\$1,110,640	\$1,195,454
Debt Capacity Ratio	3%	2%	4%	7%	13%	14%	15%	19%	22%	20%	20%

Wiarion Wastewater Rates

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Meter Size	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Annual Increase%	6.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
0.62	\$50.13	\$53.64	\$57.39	\$61.41	\$65.71	\$70.31	\$75.23	\$80.49	\$86.13	\$92.16	\$98.61
0.75	\$55.14	\$59.00	\$63.13	\$67.55	\$72.28	\$77.34	\$82.75	\$88.54	\$94.74	\$101.37	\$108.47
1.00	\$70.18	\$75.10	\$80.35	\$85.98	\$92.00	\$98.43	\$105.33	\$112.70	\$120.59	\$129.03	\$138.06
1.50	\$90.23	\$96.54	\$103.30	\$110.53	\$118.27	\$126.55	\$135.41	\$144.89	\$155.03	\$165.88	\$177.49
2.00	\$145.37	\$155.54	\$166.43	\$178.08	\$190.55	\$203.89	\$218.16	\$233.43	\$249.77	\$267.25	\$285.96
2.50	\$350.90	\$375.47	\$401.75	\$429.87	\$459.96	\$492.16	\$526.61	\$563.47	\$602.92	\$645.12	\$690.28
3.00	\$551.41	\$590.01	\$631.31	\$675.50	\$722.79	\$773.38	\$827.52	\$885.45	\$947.43	\$1,013.75	\$1,084.71
4.00	\$701.79	\$750.92	\$803.48	\$859.73	\$919.91	\$984.30	\$1,053.20	\$1,126.93	\$1,205.81	\$1,290.22	\$1,380.54
Vacant Charge	\$48.33	\$51.71	\$55.33	\$59.21	\$63.35	\$67.79	\$72.53	\$77.61	\$83.04	\$88.85	\$95.07
Annual Increase%	6.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Consumption Rate	\$2.95	\$3.15	\$3.37	\$3.61	\$3.86	\$4.13	\$4.42	\$4.73	\$5.06	\$5.42	\$5.80

Wastewater Revenue Stability

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System	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Warton Wastewater											
Fixed Charge Revenue	57%	57%	57%	57%	57%	57%	57%	57%	57%	57%	57%
Uniform Rate Revenue	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%

Residential Customer Impact – Wastewater (12m³/month)

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SYSTEM	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
WIARTON Wastewater											
Annual Increase%		6.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Fixed Charge	\$47.29	\$50.13	\$53.64	\$57.39	\$61.41	\$65.71	\$70.31	\$75.23	\$80.49	\$86.13	\$92.16
Consumption Charge	\$33.36	\$35.36	\$37.84	\$40.49	\$43.32	\$46.35	\$49.60	\$53.07	\$56.78	\$60.76	\$65.01
Total Charge	\$80.65	\$85.49	\$91.47	\$97.88	\$104.73	\$112.06	\$119.90	\$128.30	\$137.28	\$146.89	\$157.17
Consumption Rate	\$2.78	\$2.95	\$3.15	\$3.37	\$3.61	\$3.86	\$4.13	\$4.42	\$4.73	\$5.06	\$5.42

