

Rate order assumption: New rates in effect November 2018

WATER UTILITY PROJECTIONS - RETAIL ONLY

	2019	2020	2021	2022	2023	2024	2025	2026	2027
Revenue Increases for all users and all use	30.00%	0.00%	14.00%	0.00%	12.00%	0.00%	6.50%	0.00%	3.00%

	Budget 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Total Operating Revenue	36,616,000	44,952,900	44,962,091	51,036,706	51,046,082	56,982,247	56,991,811	60,597,000	60,606,756	62,383,951
Total Operation and Maintenance	14,774,850	15,330,776	15,877,240	16,446,157	17,038,623	17,655,799	18,298,912	18,969,258	19,668,211	20,397,225
	21,841,150	29,622,125	29,084,851	34,590,549	34,007,458	39,326,448	38,692,900	41,627,742	40,938,545	41,986,726
Less										
Depreciation on Financed Plant - Retail	7,361,585	7,535,047	7,589,985	7,678,496	7,849,127	8,072,258	8,313,327	8,609,769	8,942,938	9,280,527
Taxes	7,595,043	8,175,425	8,288,794	8,529,798	8,858,475	9,219,129	9,605,196	10,057,554	10,541,700	11,044,188
Operating Income (Loss)	6,884,522	13,911,653	13,206,072	18,382,255	17,299,856	22,035,060	20,774,376	22,960,419	21,453,907	21,662,011
Non Operating Revenues (Expenses)	(5,463,203)	(6,060,290)	(5,748,150)	(5,809,190)	(5,771,215)	(5,892,761)	(5,781,304)	(5,762,740)	(5,875,775)	(6,014,871)
Net Income (Loss) Before Contributions & Transfers	1,421,320	7,851,363	7,457,922	12,573,065	11,528,642	16,142,299	14,993,072	17,197,680	15,578,132	15,647,140
Contributed Capital - Retail	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000
Depreciation on Contributed Plant - Retail	(1,707,913)	(1,750,139)	(1,792,365)	(1,834,591)	(1,876,817)	(1,919,043)	(1,961,269)	(2,003,495)	(2,045,721)	(2,087,947)
Transfers In	199,035	468,000	468,000	468,000	468,000	468,000	468,000	468,000	468,000	468,000
Transfers (Out)	-	-	-	-	-	-	-	-	-	-
<b>Net Income (Loss)</b>	<b>2,812,442</b>	<b>9,469,224</b>	<b>9,033,557</b>	<b>14,106,474</b>	<b>13,019,825</b>	<b>17,591,257</b>	<b>16,399,804</b>	<b>18,562,185</b>	<b>16,900,412</b>	<b>16,927,193</b>

<b>Beginning Cash &amp; Investments</b>	<b>20,693,448</b>	<b>40,819,819</b>	<b>33,530,805</b>	<b>34,827,289</b>	<b>36,424,157</b>	<b>37,965,762</b>	<b>40,343,738</b>	<b>40,746,757</b>	<b>42,360,791</b>	<b>42,742,806</b>
Net Income (Loss)	2,812,442	9,469,224	9,033,557	14,106,474	13,019,825	17,591,257	16,399,804	18,562,185	16,900,412	16,927,193
Non-Cash Adjustments										
Plus Depreciation - Financed	7,361,585	7,535,047	7,589,985	7,678,496	7,849,127	8,072,258	8,313,327	8,609,769	8,942,938	9,280,527
Less Contributed Capital	(2,403,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)
Plus Depreciation - Contributed	1,155,929	1,750,139	1,792,365	1,834,591	1,876,817	1,919,043	1,961,269	2,003,495	2,045,721	2,087,947
(Increase) Decrease in Accruals	5,452,720	(2,437,680)	1,051	(2,376,000)	(475,612)	(1,519,457)	(277,332)	(839,502)	57,560	(269,158)
Net Change to Utility Plant In Service - Financed	5,931,817	1,903,130	1,148,200	1,148,201	(110,496)	2,004,170	1,218,641	1,081,743	1,068,452	1,052,502
Net Change to Accumulated Depreciation - Financed	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)	(1,758,822)
Acquisition of Plant in Service - Financed	(18,707,000)	(8,380,000)	(9,766,000)	(12,802,960)	(16,467,240)	(16,907,000)	(20,009,430)	(21,534,040)	(22,392,300)	(22,885,000)
Proceeds from New Long-Term Debt	29,795,700	-	10,742,600	8,583,256	12,613,964	8,830,800	11,010,373	12,687,444	13,631,530	14,173,500
Payments on Long-Term Debt	(8,750,000)	(10,347,052)	(10,586,451)	(11,274,367)	(12,105,958)	(12,954,272)	(13,554,811)	(14,298,238)	(15,213,474)	(15,761,916)
Repayment to City	(765,000)	(2,123,000)	(4,000,000)	(642,000)	-	-	-	-	-	-
<b>Ending Cash Balance</b>	<b>40,819,819</b>	<b>33,530,805</b>	<b>34,827,289</b>	<b>36,424,157</b>	<b>37,965,762</b>	<b>40,343,738</b>	<b>40,746,757</b>	<b>42,360,791</b>	<b>42,742,806</b>	<b>42,689,580</b>
<b>Minimum Cash Balance</b>										
Operation and Maintenance Reserve	150,000	150,000	150,000	600,000	1,950,000	2,400,000	2,850,000	3,300,000	3,750,000	600,000
For Debt Service	30,753,279	32,042,793	32,905,417	33,982,945	35,100,778	35,576,730	36,350,960	37,507,143	37,926,908	39,344,977
Depreciation	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
Construction	8,380,000	-	-	-	-	-	-	-	-	-
<b>Minimum Cash Balance Required</b>	<b>40,033,279</b>	<b>32,942,793</b>	<b>33,805,417</b>	<b>35,332,945</b>	<b>37,800,778</b>	<b>38,726,730</b>	<b>39,950,960</b>	<b>41,557,143</b>	<b>42,426,908</b>	<b>40,694,977</b>
<b>Amount Over (Under) Minimum</b>	<b>786,540</b>	<b>588,011</b>	<b>1,021,872</b>	<b>1,091,212</b>	<b>164,984</b>	<b>1,617,008</b>	<b>795,796</b>	<b>803,648</b>	<b>315,898</b>	<b>1,994,602</b>