

**City of Bloomfield Iowa**

Sewer Enterprise Fund  
Cash Basis Cash Flow Analysis

*Assumptions*

Water Sales Growth	0.00%
Meter Growth	0.00%
Operating Expenses	3.00%
Gallons in Base Rate	3,000

*Potential Rate Adjustments*

Date	7/1/2019	7/1/2020	7/1/2021	7/1/2022	7/1/2023	7/1/2024	7/1/2025	7/1/2026	7/1/2027
Flow Rate (\$)	\$2.15	\$3.25	\$0.23	\$0.23	\$0.24	\$0.24	\$0.25	\$0.25	\$0.26
Flow Rate (%)	35.25%	39.39%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Base Rate (\$)	\$10.42	\$14.00	\$1.00	\$1.02	\$1.04	\$1.06	\$1.08	\$1.10	\$1.13
Base Rate (%)	35.44%	38.89%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%

Current Cash Flow - \$8.004M

	Audited	Audited	Audited	Audited	Unaudited	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
<b>Rate and Usage Information</b>														
Number of Meters	1,185	1,214	1,213	1,218	1,227	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259
Rate per 1,000 Gallons	6.10	6.10	6.10	6.10	6.10	\$ 8.25	11.50	11.73	11.96	12.20	12.45	12.70	12.95	13.21
Debt Service Charge	-	-	-	-	-	\$ -	-	-	-	-	-	-	-	-
Minimum Bill per 3000 Gallons	26.58	26.58	26.58	26.58	26.58	\$ 36.00	50.00	51.00	52.02	53.06	54.12	55.20	56.31	57.43
<b>Operating Information</b>														
Total Operating Revenues	555,583	560,232	556,383	563,736	578,483	762,364	1,042,097	1,062,032	1,082,367	1,103,108	1,124,265	1,145,844	1,167,855	1,190,306
Total Operating Expenditures	411,719	312,785	392,236	441,083	451,308	451,308	502,747	516,692	531,056	545,851	561,089	576,785	592,952	609,603
Net Operating Income	143,865	247,446	164,146	122,653	127,175	311,056	539,350	545,340	551,311	557,258	563,175	569,059	574,903	580,703
Total Non-Operating Items	18,968	14,358	13,080	18,269	-	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000
<b>Revenue Available for Debt Service</b>	162,833	261,804	177,226	140,922	127,175	324,056	552,350	558,340	564,311	570,258	576,175	582,059	587,903	593,703
<b>Debt</b>														
2020 Sewer SRF Loan \$8.004M - 20 YEAR	-	-	-	-	-	-	486,000	486,000	486,000	486,000	486,000	486,000	486,000	486,000
<b>Total (Combined) Debt Paid by Water</b>	-	-	-	-	-	-	486,000	486,000	486,000	486,000	486,000	486,000	486,000	486,000
D/S COVERAGE (Parity Water Rev. Debt)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.137 X	1.149 X	1.161 X	1.173 X	1.186 X	1.198 X	1.210 X	1.222 X
D/S COVERAGE (All Debt Paid by Water)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.137 X	1.149 X	1.161 X	1.173 X	1.186 X	1.198 X	1.210 X	1.222 X
<b>Capital Expenses and Transfers</b>														
Capital Outlays	(40,404)	(48,374)	(45,370)	(95,742)	(179,610)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)
Bond Proceeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers (to) / from General Fund	-	-	-	-	-	(75,000)	-	-	-	-	-	-	-	-
Transfers (to) / from LOST	50,000	50,000	4,061	-	-	-	-	-	-	-	-	-	-	-
Transfers(to) / from Other Funds	-	(14,000)	(37,500)	(77,677)	(526,353)	-	-	-	-	-	-	-	-	-
Other Sources / (Uses) of Cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustment for Financial Reporting Methodology	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<b>Fund Balances</b>														
<b>Annual Surplus / (Deficit)</b>	172,429	249,431	98,417	(32,497)	(578,788)	204,056	21,350	27,340	33,311	39,258	45,175	51,059	56,903	62,703
Unrestricted Beginning Cash Balance	319,116	489,513	738,944	837,361	804,864	226,076	430,132	451,482	478,822	512,133	551,391	596,566	647,625	704,528
Unrestricted Ending Cash Balance	491,545	738,944	837,361	804,864	226,076	430,132	451,482	478,822	512,133	551,391	596,566	647,625	704,528	767,231