

ANNUAL BUDGET



FISCAL YEAR 2024-2025

Jefferson County Water Authority

Annual Budget Fiscal Year 2024-2025

Board Members

Festus

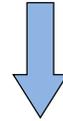
Greg Camp, President
Michael Christopher, Director
Kevin Dennis, Director
Michelle Vaughn, Treasurer

Herculaneum

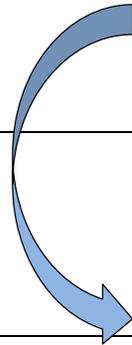
Dusty Hosna, Vice-President
Terry Thomas, Director
Mark Johnson, Director
Morgan Kimbrell, Secretary

Legal Council
Wegmann Law Firm

JCWA Fund Summary



	<u>Proposed Budget 2024-2025</u>	<u>Approved Budget 2024-2025</u>
<u>Actual Retained Earnings at September 30, 2023</u>	\$ 14,565,730	\$ 14,565,730
Amended Budget Revenues 2023-2024	\$ 3,099,055	\$ 3,099,055
Amended Budget Expenditures 2023-2024	\$ 2,393,815	\$ 2,393,815
Estimated Fund Balance September 30, 2024	<u>\$ 15,270,970</u>	<u>\$ 15,270,970</u>
Estimated Revenue 2024-2025	\$ 3,213,890	\$ 3,213,890
Total Assets 2024-2025	<u>\$ 18,484,860</u>	<u>\$ 18,484,860</u>
Estimated Expenditures 2024-2025	\$ 3,016,719	\$ 3,029,869
Estimated Balance September 30, 2025	<u>\$ 15,468,141</u>	<u>\$ 15,454,991</u>
Total Liabilities & Fund 2024-2025	<u>\$ 18,484,860</u>	<u>\$ 18,484,860</u>



Cash in Bank as of May 31, 2025

Non-Restricted:

JCWA Operating Cash Account	\$ 1,015,555	TOTAL OPERATING
JCWA Operating Investment Account	\$ 300,552	\$ 1,316,106
Water Reserve MM Account	\$ 352,651	TOTAL RESERVE
Water Reserve Investment Account	\$ 599,979	\$ 952,630
	<u>\$ 2,268,736</u>	

Restricted by Debt:

2012 Principal Investment Account	\$ 9,534
2012 Interest Investment Account	\$ 1,207
2021A Debt Service Fund	\$ 410,567
2021B Debt Service Fund	\$ 153,535
	<u>\$ 574,844</u>

Restricted for Replacement Assets:

Wtr Replacement MM Account	\$ 380,408
Wtr Replacement Investment Account	\$ 1,566,298
	<u>\$ 1,946,706</u>

Total JCWA "Cash-n-Bank" \$ 4,790,286

JCWA FUND REVENUES:

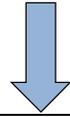
Account Number	Account Title	Three Year History			3-YEAR AVERAGE	Current Budget		EXPECT 66.58%	Proposed Budget		PERCENT CHANGE
		Actual Revenue 2020-2021	Actual Revenue 2021-2022	Actual Revenue 2022-2023		Amended Budget 2023-2024	Revenues Through 5/31/2024	% of CY	Proposed Budget 2024-2025	Approved Budget 2024-2025	
		\$4.80	\$4.90	\$4.90		\$4.90	\$4.90		\$5.05	\$5.05	
606000 - 43000	Grant Receipts	\$ -	\$ 34,999	\$ -	\$ 11,666	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 43005	Contributed Revenue	\$ -	\$ -	\$ -	\$ -	\$ 158,992	\$ -	0%	\$ 60,992	\$ 60,992	0%
606000 - 43010	Herky Reimbursement	\$ 73,439	\$ 15,622	\$ 37,567	\$ 42,209	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 43205	County Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 98,000	\$ 98,000	0%
606000 - 47003	Herky's Interest Earnings	\$ 7,845	\$ 4,970	\$ 12,940	\$ 8,585	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 47100	Interest on Investments	\$ 23,411	\$ 63,125	\$ 285,327	\$ 123,954	\$ 114,083	\$ 119,721	105%	\$ 142,563	\$ 142,563	25%
606000 - 47127	2001C SRF Interest	\$ 33,090	\$ -	\$ -	\$ 11,030	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 47128	2002A SRF Interest	\$ 19,790	\$ -	\$ -	\$ 6,597	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 48000	Miscellanoues Income	\$ 221	\$ 166	\$ 1,806	\$ 731	\$ 150	\$ 125	83%	\$ -	\$ -	-100%
606000 - 48005	Proceeds from Sale	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400	0%	\$ -	\$ -	0%
606000 - 48300	Insurance Claims & Refunds	\$ -	\$ 13,454	\$ 73,248	\$ 28,901	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 49211	Festus Water Sales	\$ 1,927,200	\$ 1,967,350	\$ 1,967,350	\$ 1,953,967	\$ 1,967,350	\$ 1,315,160	67%	\$ 2,027,575	\$ 2,027,575	3%
606000 - 49212	Herculaneum Water Sales	\$ 840,960	\$ 858,480	\$ 858,480	\$ 852,640	\$ 858,480	\$ 573,888	67%	\$ 884,760	\$ 884,760	3%
TOTAL REVENUE		\$ 2,925,956	\$ 2,958,166	\$ 3,236,718	\$ 3,040,280	\$ 3,099,055	\$ 2,010,293	65%	\$ 3,213,890	\$ 3,213,890	4%

**JCWA Expenditures
Line Item Summary**

	Three Year History			3-YEAR AVERAGE	Current Budget		EXPECT 66.58%	Proposed Budget		PERCENT CHANGE
	Actual Expenditures 2020-2021	Actual Expenditures 2021-2022	Actual Expenditures 2022-2023		Amended Budget 2023-2024	Expenditures Through 5/31/2024	% of CY	Proposed Budget 2024-2025	Approved Budget 2024-2025	
	\$4.80	\$4.90	\$4.90		\$4.90	\$4.90		\$5.05	\$5.05	
Personal Services	\$ 427,646	\$ 337,872	\$ 382,962	\$ 382,827	\$ 433,761	\$ 269,303	62%	\$ 463,767	\$ 463,903	7%
Benefits	\$ 72,906	\$ 65,659	\$ 69,897	\$ 69,487	\$ 102,567	\$ 72,695	71%	\$ 122,413	\$ 122,427	19%
Utilities/Maintenance	\$ 186,358	\$ 322,903	\$ 265,360	\$ 258,207	\$ 276,500	\$ 135,669	49%	\$ 288,010	\$ 288,010	4%
Office Expense	\$ 5,499	\$ 3,624	\$ 4,062	\$ 4,395	\$ 5,900	\$ 2,691	46%	\$ 5,400	\$ 5,400	-8%
Vehicle/Travel	\$ 4,699	\$ 2,916	\$ 1,404	\$ 3,006	\$ 6,000	\$ 2,142	36%	\$ 6,500	\$ 6,500	8%
Materials/Supplies	\$ 143,340	\$ 111,536	\$ 113,892	\$ 122,923	\$ 244,950	\$ 158,670	65%	\$ 267,950	\$ 280,950	9%
Special Expenses	\$ 80,085	\$ 96,164	\$ 190,409	\$ 122,219	\$ 149,313	\$ 96,015	64%	\$ 204,122	\$ 204,122	37%
Amortization	\$ (48,924)	\$ (111,978)	\$ (105,270)	\$ (88,724)	\$ (85,143)	\$ (56,762)	67%	\$ (85,143)	\$ (85,143)	0%
Debt Service	\$ 1,103,681	\$ 910,372	\$ 987,956	\$ 1,000,670	\$ 779,665	\$ 204,897	26%	\$ 774,063	\$ 774,063	-1%
Capital Outlay	\$ 448,410	\$ 53,892	\$ 645,362	\$ 382,555	\$ 480,302	\$ 59,293	12%	\$ 969,637	\$ 969,637	102%
TOTAL	\$ 2,423,700	\$ 1,792,960	\$ 2,556,034	\$ 2,257,565	\$ 2,393,815	\$ 944,613	39%	\$ 3,016,719	\$ 3,029,869	26%
Total Operating Expenses	\$ 920,533	\$ 940,674	\$ 1,027,986	\$ 963,064	\$ 1,218,991	\$ 737,185	60%	\$ 1,358,162	\$ 1,371,312	11%
Total Amort, Debt & Capital Replacement/Reserve	\$ 1,503,167	\$ 852,286	\$ 1,528,048	\$ 1,294,500	\$ 1,174,824	\$ 207,428	18%	\$ 1,658,557	\$ 1,658,557	41%
Totals:	\$ 2,683,700	\$ 2,052,960	\$ 2,816,034	\$ 2,517,565	\$ 2,895,815	\$ 1,279,280	44%	\$ 3,743,719	\$ 3,756,869	29%

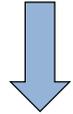
Operating vs Prior Year Budget
Due to Electricity & Chemicals 11%

JCWA Expenditures



		Three Year History			3-YEAR AVERAGE	Current Budget		EXPECT 66.58%	Proposed Budget		PERCENT CHANGE
Account Number	Account Title	Actual Expenditures 2020-2021	Actual Expenditures 2021-2022	Actual Expenditures 2022-2023		Amended Budget 2023-2024	Expenditures Through 5/31/2024	% of CY	Proposed Budget 2024-2025	Approved Budget 2024-2025	
		\$4.80	\$4.90	\$4.90		\$4.90	\$4.90		\$5.05	\$5.05	
606000 - 51000	Regular Salaries	\$ 283,971	\$ 278,216	\$ 336,842	\$ 299,676	\$ 372,015	\$ 231,002	62%	\$ 397,547	\$ 397,669	7%
606000 - 51055	Contra Acct. for Salaries	\$ -	\$ (367)	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	0%
606000 - 51100	Overtime	\$ 21,164	\$ 31,452	\$ 19,982	\$ 24,199	\$ 29,836	\$ 15,433	52%	\$ 30,935	\$ 30,949	4%
606000 - 51190	Other Personal Services	\$ 7,800	\$ 9,025	\$ 8,925	\$ 8,583	\$ 9,371	\$ 6,247	67%	\$ 10,589	\$ 10,589	13%
606000 - 51400	Legal Fees	\$ 542	\$ 4,884	\$ 3,288	\$ 2,905	\$ 4,000	\$ 3,303	83%	\$ 4,000	\$ 4,000	0%
606000 - 51450	Bank & Trustee Fees	\$ 30,911	\$ 7,001	\$ 6,221	\$ 14,711	\$ 6,039	\$ 1,454	24%	\$ 3,196	\$ 3,196	-47%
606000 - 51500	Engineering Fees	\$ 75,758	\$ -	\$ -	\$ 25,253	\$ -	\$ -		\$ 5,000	\$ 5,000	
606000 - 51600	Auditing Services	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 11,500	\$ 11,500	100%	\$ 11,500	\$ 11,500	0%
606000 - 51800	Computer Service Fees	\$ -	\$ 161	\$ 204	\$ 122	\$ 1,000	\$ 364	36%	\$ 1,000	\$ 1,000	0%
606000 - 52000	Health Insurance	\$ 29,249	\$ 26,290	\$ 26,125	\$ 27,221	\$ 39,201	\$ 25,409	65%	\$ 45,940	\$ 45,940	17%
606000 - 52100	Life Insurance	\$ 791	\$ 666	\$ 842	\$ 766	\$ 1,258	\$ 550	44%	\$ 682	\$ 682	-46%
606000 - 52215	401(k) Match & Contribution	\$ 20,392	\$ 15,564	\$ 16,368	\$ 17,441	\$ 31,366	\$ 28,446	91%	\$ 43,012	\$ 43,016	37%
606000 - 52300	Fica Tax Expense	\$ 22,474	\$ 23,167	\$ 26,562	\$ 24,068	\$ 30,742	\$ 18,290	59%	\$ 32,779	\$ 32,789	7%
606000 - 52301	Contra Acct. for FICA	\$ -	\$ (28)	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
606000 - 52400	Unemployment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
606000 - 53100	Electricity	\$ 136,707	\$ 132,900	\$ 134,962	\$ 134,856	\$ 195,000	\$ 108,785	56%	\$ 205,000	\$ 205,000	5%
606000 - 53250	Trash Service	\$ 1,235	\$ 1,070	\$ 1,262	\$ 1,189	\$ 1,500	\$ 791	53%	\$ 1,500	\$ 1,500	0%
606000 - 53550	Maintenance & Repair	\$ 47,261	\$ 48,791	\$ 49,366	\$ 48,473	\$ 75,000	\$ 21,896	29%	\$ 75,000	\$ 75,000	0%
606000 - 54000	Postage	\$ 360	\$ 240	\$ 505	\$ 368	\$ 600	\$ 148	25%	\$ 600	\$ 600	0%
606000 - 54200	Telephone	\$ 2,543	\$ 2,236	\$ 2,284	\$ 2,354	\$ 3,000	\$ 1,683	56%	\$ 2,500	\$ 2,500	-17%
606000 - 54300	Office Supplies	\$ 2,500	\$ 886	\$ 1,273	\$ 1,553	\$ 2,000	\$ 667	33%	\$ 2,000	\$ 2,000	0%
606000 - 54400	Printing	\$ 96	\$ 262	\$ -	\$ 119	\$ 300	\$ 193	64%	\$ 300	\$ 300	0%
606000 - 54550	Maintenance Contract	\$ 1,155	\$ 140,142	\$ 79,770	\$ 73,689	\$ 5,000	\$ 4,197	84%	\$ 6,510	\$ 6,510	30%
606000 - 55100	Gas, Oil & Antifreeze	\$ 1,415	\$ 802	\$ 876	\$ 1,031	\$ 1,500	\$ 434	29%	\$ 2,000	\$ 2,000	33%
606000 - 55350	Light Equipment Maintenance	\$ 3,284	\$ 2,114	\$ 528	\$ 1,975	\$ 4,500	\$ 1,708	38%	\$ 4,500	\$ 4,500	0%
606000 - 55500	Equipment Rent	\$ 3,531	\$ -	\$ 1,153	\$ 1,561	\$ -	\$ -		\$ 2,500	\$ 2,500	
606000 - 56100	Other Supplies	\$ 1,497	\$ 1,847	\$ 1,686	\$ 1,677	\$ 2,000	\$ 1,325	66%	\$ 2,500	\$ 2,500	25%
606000 - 56305	Lab Supplies	\$ 14,496	\$ 13,406	\$ 13,910	\$ 13,937	\$ 14,000	\$ 7,952	57%	\$ 15,000	\$ 15,000	7%
606000 - 56400	Uniforms	\$ 2,269	\$ 1,789	\$ 2,386	\$ 2,148	\$ 2,450	\$ 628	26%	\$ 2,450	\$ 2,450	0%
606000 - 56450	Tools	\$ 2,994	\$ 1,155	\$ 2,361	\$ 2,170	\$ -	\$ -		\$ 4,000	\$ 4,000	
606000 - 56460	Safety Supplies	\$ 2,430	\$ 2,057	\$ 2,404	\$ 2,297	\$ 2,500	\$ 2,185	87%	\$ 3,000	\$ 3,000	20%
606000 - 56550	Chemicals	\$ 116,086	\$ 90,636	\$ 89,744	\$ 98,822	\$ 222,000	\$ 146,186	66%	\$ 237,000	\$ 250,000	7%
606000 - 56999	Other Materials & Supplies	\$ 37	\$ 646	\$ 248	\$ 310	\$ 2,000	\$ 394	20%	\$ 1,500	\$ 1,500	-25%
606000 - 57000	Dues, Licenses & Permits	\$ 730	\$ 704	\$ 599	\$ 678	\$ 1,000	\$ 362	36%	\$ 1,000	\$ 1,000	0%
606000 - 57003	Regulatory Compliance Costs	\$ 337	\$ 61	\$ 24	\$ 141	\$ 500	\$ 7	1%	\$ 500	\$ 500	0%
606000 - 57010	Travel, Training & Lodging	\$ 920	\$ 1,129	\$ 1,806	\$ 1,285	\$ 500	\$ 241	48%	\$ 4,000	\$ 4,000	700%
606000 - 57100	Advertising	\$ 671	\$ 970	\$ 1,716	\$ 1,119	\$ 1,800	\$ 1,817	101%	\$ 2,500	\$ 2,500	39%
606000 - 57200	Insurance, Claims & Bonds	\$ 60,630	\$ 86,505	\$ 165,740	\$ 104,292	\$ 144,013	\$ 93,380	65%	\$ 169,622	\$ 169,622	18%
606000 - 57201	Sludge Maintenance	\$ 16,306	\$ 2,289	\$ 19,860	\$ 12,818	\$ -	\$ 17		\$ 25,000	\$ 25,000	0%
606000 - 57307	Gain or Loss on Disposal	\$ -	\$ 3,156	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	0%
606000 - 57999	Other Misc. Special Expenses	\$ 491	\$ 1,350	\$ 664	\$ 835	\$ 1,500	\$ 191	13%	\$ 1,500	\$ 1,500	0%

JCWA Expenditures



Account Number	Account Title	Three Year History			3-YEAR AVERAGE	Current Budget		EXPECT 66.58%	Proposed Budget		PERCENT CHANGE
		Actual Expenditures 2020-2021	Actual Expenditures 2021-2022	Actual Expenditures 2022-2023		Amended Budget 2023-2024	Expenditures Through 5/31/2024	% of CY	Proposed Budget 2024-2025	Approved Budget 2024-2025	
		\$4.80	\$4.90	\$4.90		\$4.90	\$4.90				
606000 - 59113	2001C Amort of Premium	\$ (17,079)	\$ -	\$ -	\$ (5,693)	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59115	2002A Amort of Premium	\$ (3,850)	\$ -	\$ -	\$ (1,283)	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59127	2021A/B Amort of Premium	\$ (21,286)	\$ (85,143)	\$ (85,143)	\$ (63,857)	\$ (85,143)	\$ (56,762)	0%	\$ (85,143)	\$ (85,143)	0%
606000 - 59128	Deferred Bond Pemium	\$ (6,709)	\$ (26,835)	\$ (20,127)	\$ (17,890)	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59834	2012 Principal Payment	\$ -	\$ -	\$ -	\$ -	\$ 37,800	\$ 18,900	50%	\$ 37,800	\$ 37,800	0%
606000 - 59835	2012 Interest Payment	\$ 6,115	\$ 5,641	\$ 5,149	\$ 5,635	\$ 4,777	\$ 2,453	51%	\$ 4,263	\$ 4,263	-11%
606000 - 59874	2021AB Principal Payment	\$ -	\$ -	\$ -	\$ -	\$ 370,000	\$ -	0%	\$ 375,000	\$ 375,000	1%
606000 - 59875	2021AB Interest Payment	\$ 124,430	\$ 471,495	\$ 414,338	\$ 336,754	\$ 367,088	\$ 183,544	0%	\$ 357,000	\$ 357,000	-3%
606000 - 59893	Bond Issue Costs	\$ 411,296	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	0%
606000 - 59915	Depreciation	\$ 415,886	\$ 433,236	\$ 560,218	\$ -	\$ -	\$ -		\$ -	\$ -	0%
606000 - 59975	2001C Principal Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59976	2001C Interest Payment	\$ 105,036	\$ -	\$ 3,422	\$ 36,153	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59982	2002A Principal Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59983	2002A Interest Payment	\$ 40,918	\$ -	\$ 4,829	\$ 15,249	\$ -	\$ -	0%	\$ -	\$ -	0%
606000 - 59999	Other Capital Outlay	\$ 448,410	\$ 53,892	\$ 645,362	\$ 382,555	\$ 480,302	\$ 59,293	12%	\$ 969,637	\$ 969,637	102%

TOTALS:	\$ 2,423,700	\$ 1,792,960	\$ 2,556,034	\$ 2,257,565	\$ 2,393,815	\$ 944,612	39%	\$ 3,016,719	\$ 3,029,869	26%
Depreciation/Replacement Acc Reserve Account	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 125,000	\$ 83,333	67%	\$ 250,000	\$ 250,000	100%
Reserve Account	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 377,000	\$ 251,333	67%	\$ 477,000	\$ 477,000	27%
TOTALS:	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 502,000	\$ 334,667	67%	\$ 727,000	\$ 727,000	45%
	\$ 2,683,700	\$ 2,052,960	\$ 2,816,034	\$ 2,517,565	\$ 2,895,815	\$ 1,279,279	44%	\$ 3,743,719	\$ 3,756,869	29%

Capital Request:						Surplus/Deficit	\$ 1,554,173	Excludes Interest
New Bobcat or Tractor & Zero Turn	\$ 90,000.00							
New Set Aerator Trays-Spare	\$ 34,000.00							
3-Stall Carport-Reserve	\$ 16,000.00							
Subtotal	\$ 140,000.00							
Capital Request "Replacement Funds"								
Patch & Seal Parking Lot	\$ 16,945.00	Carry Over FY23-24						
Vault Surge Protection	\$ 7,512.00	Carry Over FY23-24						
Power & Grounding Testing/Surge	\$ 62,908.00	Carry Over FY23-24						
Festus SCADA Project	\$ 158,992.00							
Rehab on Well No. 1-Carry Over	\$ 479,000.00							
Well No 1 Valve Replacement	\$ 9,280.00							
Server For SCADA	\$ 80,000.00							
LED Lights Throughout Plant	\$ 15,000.00							
Subtotal	\$ 829,637.00							
Total Capital Outlay	\$ 969,637.00							

Original Proposed Budget was for only \$250,000. After getting confirmed numbers looking at \$479,000.

	A	W	X	Y	Z	AA
1	JCWA 2023-2024 PROJECTED RATE MODEL					
2						
3						
4						
5	JCWA COVERAGE SUMMARY	Prop Amended	Proposed	Projected	Projected	Projected
6	Estimated Beginning "Operating" Cash	2023-24	2024-25	2025-26	2026-27	2027-28
7	Water Reserve Cash Balance	\$ 1,582,344	\$ 2,180,743	\$ 2,522,258	\$ 2,676,628	\$ 2,860,684
8	Water Replacement Cash Balance "Restricted"	\$ 637,308	\$ 1,014,308	\$ 1,351,308	\$ 1,828,308	\$ 2,305,308
9	TOTAL ESTIMATED BEGINNING CASH BALANCE	\$ 646,064	\$ 1,487,762	\$ 908,125	\$ 1,158,125	\$ 1,408,125
10	REVENUES	\$ 2,865,716	\$ 4,682,814	\$ 4,781,692	\$ 5,663,062	\$ 6,574,118
11	<i>Festus Water Sales</i>	\$ 1,967,350	\$ 2,027,575	\$ 2,088,402	\$ 2,151,054	\$ 2,215,586
12	<i>Herculaneum Water Sales</i>	\$ 858,480	\$ 884,760	\$ 911,303	\$ 938,642	\$ 966,801
13	<i>Interest Earnings</i>	\$ 114,083	\$ 142,563	\$ 96,822	\$ 113,728	\$ 129,669
14	<i>Other Misc. Income</i>	\$ 159,142	\$ 158,992	\$ -	\$ -	\$ -
15	Total Estimated Revenue (A)	\$ 3,099,055	\$ 3,213,890	\$ 3,096,527	\$ 3,203,424	\$ 3,312,056
16	EXPENSES					
17	<i>JCWA Operating Expenses (B)</i>	\$ 1,218,991	\$ 1,371,312	\$ 1,441,608	\$ 1,513,139	\$ 1,587,725
18	<i>Capital Outlay Purchased through Reserve</i>	\$ -	\$ 140,000	\$ 1,000,000	\$ -	\$ 2,000,000
19	<i>Capital Outlay Purchased through Operating</i>	\$ -	\$ -	\$ -	\$ -	\$ -
20	<i>Capital Outlay Purchased through Replacement Account</i>	\$ 480,302	\$ 829,637	\$ -	\$ -	\$ -
21	<i>Debt Service</i>	\$ 779,665	\$ 774,063	\$ 773,549	\$ 779,229	\$ 777,290
22	<i>New Debt Projected</i>					
23	<i>Reserve Transfer (Cover Debt)</i>					
24	<i>Water Reserve Additions (C)</i>	\$ 377,000	\$ 477,000	\$ 477,000	\$ 477,000	\$ 450,000
25	<i>Depreciation & Replacement Account Transfer (D)</i>	\$ 125,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
26	Total Est. Expenses (Operating, Capital, Debt, Reserve & Repl.)	\$ 2,980,958	\$ 3,842,012	\$ 2,942,157	\$ 3,019,368	\$ 5,065,015
27	Net Revenues (E=A-B-C-D)	\$ 1,218,922	\$ 956,586	\$ 927,919	\$ 963,284	\$ 1,024,331
30	<i>Debt Coverage Ratio with Replacement & Reserve (110% test)</i>	1.56	1.24	1.20	1.24	1.32
31	<i>Debt Coverage Ratio without Replacement & Reserve Transfers</i>	2.21	2.17	2.14	2.17	2.22
32	"Rate Covenant" Debt Coverage Ratio 110% Test (Average Annual Debt)	1.31	1.27	1.23	1.20	1.16
38	Total Rate Projected	4.90	5.05	5.20	5.36	5.52
63	Wholesale Water Increase	0%	3%	3%	3%	3%
64	<i>Ending Current Cash Surplus or (Deficit)</i>	\$ 598,400	\$ 341,515	\$ 154,370	\$ 184,056	\$ 247,041
65	<i>Estimated Total Ending "Operating" Cash</i>	\$ 2,180,744	\$ 2,522,258	\$ 2,676,628	\$ 2,860,684	\$ 3,107,726
66	<i>Water Reserve Cash Balance</i>	\$ 1,014,308	\$ 1,351,308	\$ 1,828,308	\$ 2,305,308	\$ 755,308
67	<i>Water Replacement Cash Balance "Restricted"</i>	\$ 290,762	\$ 908,125	\$ 1,158,125	\$ 1,408,125	\$ 1,658,125

Includes Restricted Debt Service Investment



\$1 Million Gallon Concrete Storage Tank to be paid out of Reserve Funds.

	A	W	X	Y	Z	AA
69	Total Ending Cash Balances	\$ 3,485,814	\$ 4,781,692	\$ 5,663,062	\$ 6,574,118	\$ 5,521,159
70						
71	6 MONTHS OPERATING RESERVE 	\$ 609,496	\$ 685,656	\$ 720,804	\$ 756,570	\$ 793,862
72	SURPLUS OPERATING CASH	\$ 1,571,248	\$ 1,836,602	\$ 1,955,824	\$ 2,104,114	\$ 2,313,864
73						
74	Capital Outlay "Replacement Funds"					
75						
76	Festus SCADA Project	\$ 158,992.00	Festus to reimburse \$60,992 + County Reimbursement \$98,000			
77	Rehab on Well No. 1-Carry Over	\$ 479,000.00				
78						
79	SCADA & PLC Panels:					
80	Server for SCADA	\$ 80,000.00				
81	Well No 1 valve Replacement	\$ 9,280.00				
82	LED Lights Throughout Plant	\$ 15,000.00				
83	Other Replacements:					
84	Patch & Seal Parking Lot (Carry Over)	\$ 16,945.00				
85	Vault Surge Protection (Carry Over)	\$ 7,512.00				
86	Power & Grounding Testing/Surge Protection (Carry Over)	\$ 62,908.00				
87	Capital Outlay "Reserve Funds"	<u>\$ 829,637.00</u>				
88						
89	New Bobcat or Tractor/Zero Turn	\$ 90,000.00				
90	3-Stall Carport	\$ 16,000.00				
91	New Set Aerator Trays-Spare	\$ 34,000.00				
92						
93	Total Capital Outlay	<u>\$ 140,000.00</u>				
94						
95		\$ 969,637				

Cash in 0 Hours Vacation Hired 3/16/17 7 Yrs	\$ -	\$ -	\$ -	\$ -	V \$ 68	\$ -		
					\$ 7,591	\$ 3,893		
BASE								
6 Shane D \$ 18.81	\$ 19.75	\$ 29.63	\$ 41,081	H \$ 7,200	\$ 3,143	\$ 4,500	\$ 88	\$ 1,279
Increase	\$ 0.94		\$ -	D \$ 324	\$ -			
License Increase "C" Could Obtain Dec	\$ 0.75	\$ 1.13	\$ 1,560	V \$ 68	\$ 119			
	\$ 20.50	\$ 30.75	\$ 42,641					
Cash in 12 Hours Vacation Hire Date 12/5/22 1 Yrs	\$ 237		\$ 237	\$ 7,591	\$ 3,280			
7 Albrecht D \$ 19.54	\$ 20.52	\$ 30.78	\$ 42,682	H \$ 7,200	\$ 3,265	\$ 4,500	\$ 90	\$ 1,280
Increase	\$ 0.98		\$ -	D \$ 324	\$ -			
No Planned License Increase	\$ -	\$ -	\$ -	V \$ 68	\$ -			
	\$ 20.52	\$ 30.78	\$ 42,682					
Cash In 60 Hours Vacation Hired 10/30/17 7 Yrs	\$ 1,231		\$ 1,231		\$ 94			
				\$ 7,591	\$ 3,359			
Afternoons	\$0.65		\$ 1,898		\$ 145			
Midnights	\$0.85		\$ 2,482		\$ 190			
			\$ 3,789.94		\$ 290			
			\$ 30,935.00		\$ 2,367			
Totals			\$ 397,547.00	\$ 45,940.00	\$ 32,779.00	\$ 31,500.00	\$ 682.00	\$ 11,512.35
					Less Forfeit	\$ -		
			\$ 428,482.00			\$ 11,512.00		

TOTAL WITH OVERTIME

Current Salaries \$179,433.87
Proposed (Licenses w/ 5% Rais \$188,415.80

Difference (Increase) \$8,981.93 Fica \$687.12 **\$9,669.05**

\$0.02 Rate Increase

Increase in Rate

Festus Water Sales 401,500 \$ 8,030
 Herky Water Sales 175,200 \$ 3,504
 \$ 11,534

\$ 31,500.00
\$ -
\$ 11,512.00
\$ 43,012.00

OVERTIME BREAKDOWN

Holidays	\$	12,363.14	15 Holidays * 8 hours * 3 Employees = 360 hours
Sick	\$	5,769.46	48 hrs per employee = 336 hours - Assume 50% = 168 Hours
Vacation Overtime	\$	10,302.62	
Emergency Overtime	\$	2,500.00	

\$ 30,935.22

Average OT Rate Hr. \$ 34.34 Fully Staffed (5 Non-Salaried Employee's)

VACATION OVERTIME

Albrecht	120	
Albrecht "Cash" In	-60	
Crannick	120	
Patton	120	
Patton "Cash" In	0	
Slabby	120	
Slabby "Cash" In	-60	
Stroup	160	
Stroup "Cash" In	-80	
Shopp	40	
Shopp "Cash" In	0	
Shane	80	
Shane "Cash In"	-20	
	<u>540</u>	
Less Salary Vac	<u>-240</u>	Crannick & Slabby
	300	\$ 34.34 \$ 10,302.62