



2020 BUDGET OVERVIEW

2020 REVENUES

For 2020, we are once again anticipating that our electric and water usage will decrease. Our 2020 budget reflects a 0.50% decrease of electricity and water usage from actual 2018 figures, as 2019 is estimated. On the electric side, that will put our projected operating revenues at \$9,828,989. *(Note: The PCAC figure was used from WPPI's budgeting estimates. This actual figure will vary).* On the water side, our projected operating revenues are \$1,933,930.

2020 EXPENSES

Overall, our expenses are estimated to increase by 3% in both the electric and water departments.

Our largest expense on the electric side is our purchase power. Per WPPI's estimate, our 2020 purchase power cost will be about 76.6% of our sales. We have used this figure to estimate our purchase power cost of \$7,449,725.

Our major operating and maintenance expenses on the **electric** side consist of the following:

\$25,000	Substation Maintenance
\$25,000	Meter Expenses – Contract Meter Testing and Meter Tech Program
\$15,000	WPPI AMI Reading
\$80,000	Mapping Services and Infrared Testing
\$15,000	Street Light Replacements
\$18,000	Electrical Engineering Work
\$656,863	Depreciation
\$325,059	Payment in Lieu of Taxes

Total estimated expenses on the electric side are \$9,590,923. This will put our estimated net operating income at \$186,680 for the year. At this income, we will have an estimated rate of return at 2.85%. Our authorized rate of return is 5.00%

Our major operating and maintenance expenses on the **water** side consist of the following:

\$5,000	Pressure Tank – Booster Station
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- \$10,000 Well #3 and #4 Maintenance of Reservoirs
- \$20,000 Asphalt Repairs
- \$16,000 Cross Connection Program and Large Meter Testing
- \$35,000 Well #5 Testing and Mapping Services
- \$368,104 Depreciation
- \$307,115 Payment in Lieu of Taxes

Total estimated expenses on the water side are \$1,637,033. Our estimated net operating income in 2020 is \$334,817 with a 2.86% rate of return. Our authorized rate of return is 5.00%.

2020 CAPITAL EXPENDITURES

Our capital expenses on the electric side consist of the following:

- \$75,000 Poles
- \$55,000 Overhead Conductors
- \$5,000 Underground Circuits
- \$135,000 Underground Conductors
- \$75,000 Transformers
- \$10,000 Services
- \$50,000 Meters
- \$150,000 Fleet Equipment
- \$5,000 Tools
- \$560,000

Our capital expenses on the water side consist of the following:

- \$300,000 Distribution Mains
- \$130,000 Distribution Services
- \$35,000 Meters
- \$35,000 Hydrants
- \$70,000 Fleet Equipment
- \$5,000 Tools
- \$575,000

When planning our capital projects, we look at our average spending in prior years. This helps to keep our rates low. We are about \$68,000 above our electric average and about \$72,000 above our water average. The cause for this is because we need to replace our digger derrick and need to keep up with replacing our watermain according to street projects.

2020 DEBT SERVICE

We have two outstanding debts for the electric and water utilities. The water department has the responsibility to repay a Safe Water Drinking Loan that was taken out in 2012 for well #2. This annual principal and interest payment is \$70,743. There is also a loan for the building renovation that took place in 2019. The water department is

responsible for \$36,240 and the electric department is responsible for \$44,294, for a total of \$80,534 due in 2020.

2020 WAGES

Our budget has allowed for a 3% adjustment to our pay matrix in 2020. The employees that are currently in steps will remain at the same step as 2019. Staff outside of the steps will receive a 2.5% pay increase.

2020 FRINGE BENEFITS

There have been no changes from the prior year. The employee is responsible for 12% of the monthly healthcare premium and 25% of the dental and vision premium.

2020 CASHFLOW

Our estimated cash position as a whole at the end of 2020 is \$4,429,331. These dollars are important to our utility as our auditors have strongly recommended that we have at least three months of expenses on hand in the event of an emergency. At \$4,429,331, we are meeting that requirement.



2020 Budget

2020 BUDGET SUMMARY

**PART I
Pages 1-8**

WATER DEPARTMENT

	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
Revenues	\$ 1,903,313	\$ 1,930,657	\$ 1,946,722	\$ 1,933,930
Other Income	\$ 108,830	\$ 116,116	\$ 110,910	\$ 95,821
Expenses	\$ (798,382)	\$ (894,740)	\$ (959,925)	\$ (996,373)
Utility Financed Depreciation	\$ (294,235)	\$ (333,823)	\$ (314,949)	\$ (310,203)
Contributed Depreciation	\$ (51,002)	\$ (71,174)	\$ (53,073)	\$ (57,901)
Taxes	\$ (326,295)	\$ (331,920)	\$ (333,912)	\$ (330,458)
Net Operating Income:	\$ 542,228	\$ 415,116	\$ 395,773	\$ 334,817
	↓	↓	↓	↓
Net Operating Income from Above:	\$ 542,228	\$ 415,116	\$ 395,773	\$ 334,817
Add Utility Financed Deprec. Back In-No Cash Spent	\$ 294,235	\$ 333,823	\$ 314,949	\$ 310,203
Add Contributed Deprec. Back In-No Cash Spent	\$ 51,002	\$ 71,174	\$ 53,073	\$ 57,901
Total Available Funds:	\$ 887,465	\$ 820,112	\$ 763,795	\$ 702,921
Less Capital Additions	\$ (599,200)	\$ (780,901)	\$ (757,570)	\$ (575,000)
Less Principal & Interest Payment - Safe Drinking Water Loan	\$ (70,743)	\$ (70,743)	\$ (70,743)	\$ (70,743)
Less Building Renovation Debt Payment	\$ -	\$ -	\$ -	\$ (36,240)
Water Dept. Excess (Deficiency) as of Dec. 31st:	\$ 217,522	\$ (31,532)	\$ (64,518)	\$ 20,938
Rate of Return	4.81%	4.16%	3.45%	2.86%

**PART II
Pages 9-16**

ELECTRIC DEPARTMENT

	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
Revenues	\$ 9,797,214	\$ 10,159,128	\$ 9,820,619	\$ 9,828,989
Other Income	\$ 52,646	\$ 7,000	\$ 60,530	\$ 14,500
Expenses	\$ (8,227,448)	\$ (8,874,960)	\$ (8,508,264)	\$ (8,614,453)
Utility Financed Depreciation	\$ (530,723)	\$ (601,068)	\$ (582,809)	\$ (590,976)
Contributed Depreciation	\$ (57,365)	\$ (67,263)	\$ (59,247)	\$ (65,887)
Taxes	\$ (363,620)	\$ (378,573)	\$ (376,174)	\$ (385,494)
Net Operating Income:	\$ 670,703	\$ 244,264	\$ 354,655	\$ 186,681
	↓	↓	↓	↓
Net Operating Income from Above:	\$ 670,703	\$ 244,264	\$ 354,655	\$ 186,681
Add Utility Financed Deprec. Back In-No Cash Spent	\$ 530,723	\$ 601,068	\$ 582,809	\$ 590,976
Add Contributed Plant Depreciation Back In-No Cash Spent	\$ 57,365	\$ 67,263	\$ 59,247	\$ 65,887
Total Available Funds:	\$ 1,258,792	\$ 912,595	\$ 996,709	\$ 843,543
Less Capital Additions	\$ (705,813)	\$ (776,157)	\$ (638,558)	\$ (560,000)
Less Revenue Bond Payment	\$ -	\$ -	\$ -	\$ -
Less Building Renovation Debt Payment	\$ -	\$ -	\$ (43,446)	\$ (44,294)
Electric Dept. Excess (Deficiency) as of Dec. 31st:	\$ 552,980	\$ 136,440	\$ 314,706	\$ 239,250
Rate of Return	9.84%	4.10%	5.39%	2.85%

**PART III
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GENERAL FUND

	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
Total Available Funds as of December 31st:	\$ 3,513,873	\$ 4,257,135	\$ 4,290,032	\$ 4,429,331

JEFFERSON UTILITIES 2020 WATER BUDGET

WATER - OPERATING REVENUES

		<u>2018 Budget</u>		<u>2018 Actual</u>		<u>2019 Budget</u>		<u>2019 Estimated</u>		<u>2020 Budget</u>
461-60-0000	Residential	\$ 780,361	\$	783,724	\$	788,781	\$	786,112	\$	781,188
461-60-1000	Rural Residential	\$ 7,571	\$	8,270	\$	7,622	\$	7,961	\$	7,907
461-70-0000	Commercial	\$ 177,474	\$	147,002	\$	178,680	\$	178,680	\$	177,615
461-70-1000	Rural Commercial	\$ 4,905	\$	5,564	\$	4,947	\$	5,455	\$	5,399
461-80-0000	Multi-Family Residential	\$ 82,173	\$	81,350	\$	82,800	\$	81,517	\$	80,825
461-83-0000	Industrial	\$ 197,628	\$	193,563	\$	192,935	\$	193,200	\$	191,381
462-00-0000	Private Fire Protection	\$ 43,452	\$	43,572	\$	43,452	\$	43,452	\$	43,452
463-00-0000	Public Fire Protection	\$ 516,136	\$	506,513	\$	507,622	\$	507,817	\$	507,817
464-00-0000	Public Authority	\$ 80,832	\$	88,673	\$	81,818	\$	93,093	\$	92,347
465-00-0000	Bulk Water Sales	\$ 2,000	\$	2,373	\$	2,000	\$	2,500	\$	2,000
	TOTAL	\$ 1,892,532	\$	1,860,604	\$	1,890,657	\$	1,899,788	\$	1,889,930

OTHER OPERATING REVENUES

470-00-0000	Forfeited Discounts	\$ 8,000	\$	8,446	\$	10,000	\$	9,141	\$	9,000
471-00-0000	Misc. Service Revenues	\$ -	\$	-	\$	-	\$	105	\$	-
472-00-0000	Rental of Water Property	\$ 30,000	\$	34,263	\$	30,000	\$	37,689	\$	35,000
474-00-0000	Other Operating Revenues	\$ 10,500	\$	-	\$	-	\$	-	\$	-
	TOTAL	\$ 48,500	\$	42,709	\$	40,000	\$	46,935	\$	44,000
	TOTAL OPERATING REVENUES	\$ 1,941,032	\$	1,903,313	\$	1,930,657	\$	1,946,722	\$	1,933,930

	GALLONS SOLD				
Residential	111,691,360	112,395,228	112,049,562	\$ 112,407,196	111,249,292
Rural Residential	1,116,764	1,294,040	1,202,604	\$ 1,213,256	1,200,540
Commercial	25,744,664	26,245,824	25,618,289	\$ 26,004,968	25,737,184
Rural Commercial	1,046,452	1,231,956	1,251,479	\$ 1,187,076	1,172,864
Multi-Family Residential	16,769,412	16,518,000	16,400,296	\$ 16,506,116	16,335,572
Industrial	60,694,964	61,308,000	60,080,609	\$ 61,458,672	60,825,864
Public Authority	16,118,652	18,271,000	17,750,264	\$ 19,569,176	19,367,964
Bulk Water	400,000	418,000	401,362	\$ 413,700	400,000
TOTAL GALLONS SOLD	233,582,268	237,682,048	234,754,465	238,760,160	236,289,280

JEFFERSON UTILITIES 2020 WATER BUDGET

WATER - O & M EXPENSES

	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>	
<u>Pumping Expense</u>						
614-00-0000	Maint. Wells	\$ 7,000	\$ 30,259	\$ 43,000	\$ 93,109	\$ 62,792
623-00-0000	Power Purchased for Pumping	\$ 94,000	\$ 78,789	\$ 81,438	\$ 68,928	\$ 70,996
624-00-0000	Pumping Labor & Expenses	\$ 44,231	\$ 30,164	\$ 30,405	\$ 32,388	\$ 33,360
626-00-0000	Misc. Expenses	\$ 11,227	\$ 24,220	\$ 29,961	\$ 38,021	\$ 39,162
631-00-0000	Maint. Structures & Improvements	\$ 12,000	\$ 1,320	\$ 1,569	\$ 1,982	\$ 2,041
633-00-0000	Maint. of Pumping Equipment	\$ 9,025	\$ 2,716	\$ 3,159	\$ 2,890	\$ 2,977
	TOTAL	\$ 177,483	\$ 167,468	\$ 189,532	\$ 237,318	\$ 211,328
<u>Water Treatment Expense</u>						
641-00-0000	Chemicals	\$ 30,000	\$ 24,085	\$ 26,104	\$ 30,146	\$ 31,050
642-00-0000	Operation Labor & Expenses	\$ 40,173	\$ 22,850	\$ 26,750	\$ 22,152	\$ 22,817
643-00-0000	Misc. Expenses	\$ 1,000	\$ -	\$ -	\$ -	\$ -
651-00-0000	Maint. Of Water Treatment Structure	\$ 0	\$ -	\$ -	\$ -	\$ -
652-00-0000	Maint. of Water Treatment Equipment	\$ 6,540	\$ 4,557	\$ 2,770	\$ 4,679	\$ 4,819
	TOTAL	\$ 77,713	\$ 51,492	\$ 55,624	\$ 56,977	\$ 58,686
<u>Transmission & Distribution Expense</u>						
662-00-0000	Transmission & Distribution Expense	\$ 37,204	\$ 32,288	\$ 35,464	\$ 38,037	\$ 38,036
663-00-0000	Meter Expense	\$ 26,153	\$ 8,406	\$ 18,867	\$ 23,301	\$ 23,300
664-00-0000	Customer Installation Expense	\$ 16,015	\$ 10,967	\$ 16,000	\$ 16,111	\$ 16,110
665-00-0000	Misc. Distribution Expense	\$ -	\$ 1,533	\$ 2,106	\$ -	\$ 1,000
672-00-0000	Maint. of Distribution Reservoirs	\$ 86,105	\$ 66,547	\$ 67,017	\$ 99,727	\$ 109,726
673-00-0000	Maint. of Mains	\$ 75,641	\$ 72,054	\$ 69,439	\$ 62,515	\$ 62,514
675-00-0000	Maint. of Services	\$ 15,021	\$ 22,787	\$ 18,291	\$ 7,705	\$ 7,704
676-00-0000	Maint. Water Meters	\$ 6,500	\$ 844	\$ 2,057	\$ 3,323	\$ 3,322
677-00-0000	Maint. of Hydrants	\$ 13,515	\$ 5,811	\$ 7,662	\$ 837	\$ 836
678-00-0000	Maint. Misc. Plant - Material	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ 276,154	\$ 221,237	\$ 236,903	\$ 251,556	\$ 262,548
<u>Customer Accounts Expense</u>						
902-00-0000	Meter Reading Expenses	\$ 40,000	\$ 38,856	\$ 41,463	\$ 36,806	\$ 37,910
903-00-0000	Customer Records & Collection Expense	\$ 72,000	\$ 45,348	\$ 61,013	\$ 51,667	\$ 53,217
	TOTAL	\$ 112,000	\$ 84,204	\$ 102,476	\$ 88,473	\$ 91,127
	Pressure Tank - Booster Station					
	Well #4 and Well #3 Reservoir Maintenance					

JEFFERSON UTILITIES 2020 WATER BUDGET

WATER - O & M EXPENSES continued

	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
910-00-0000 Advertising Expense	\$ 7,500	\$ 4,466	\$ 7,500	\$ 7,500	\$ 7,500
<u>Administrative & General Expense</u>					
920-00-0000 Adm. & General Salaries	\$ 64,500	\$ 59,997	\$ 60,960	\$ 69,610	\$ 73,091
921-00-0000 Office Supplies & Expenses	\$ 18,000	\$ 24,586	\$ 23,640	\$ 51,554	\$ 53,101
921-00-0388 Computer Supplies & Expenses	\$ 7,300	\$ 3,976	\$ 5,603	\$ 2,252	\$ 4,820
923-00-0000 Outside Services Employed	\$ 70,000	\$ 33,559	\$ 25,000	\$ 27,341	\$ 58,161
924-00-0000 Property Insurance	\$ 7,000	\$ 5,103	\$ 8,007	\$ 6,650	\$ 7,000
925-00-0000 Injuries & Damages	\$ 24,000	\$ 19,964	\$ 28,017	\$ 29,560	\$ 30,447
926-00-0000 Employee Pensions & Benefits	\$ 110,000	\$ 99,266	\$ 108,268	\$ 92,734	\$ 98,018
928-00-0000 Regulatory Commission Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
928-10-0000 Rate Study	\$ -	\$ -	\$ -	\$ -	\$ -
930-00-0000 Misc. General Expenses	\$ 2,000	\$ 3,271	\$ 3,944	\$ 1,202	\$ 1,238
932-00-0000 Maint. of General Plant	\$ 25,500	\$ 15,879	\$ 25,823	\$ 25,057	\$ 25,809
932-00-0388 Maint. of Computer	\$ 10,500	\$ 3,915	\$ 13,443	\$ 12,141	\$ 13,500
TOTAL	\$ 338,800	\$ 269,515	\$ 302,705	\$ 318,101	\$ 365,184
TOTAL O & M EXPENSES	\$ 989,650	\$ 798,382	\$ 894,740	\$ 959,925	\$ 996,373

Well #5 Testing, Mapping Services
GIS Mapping Costs to be Split with City

JEFFERSON UTILITIES 2020 WATER BUDGET

INCOME STATEMENT-WATER

	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
<u>Operating Revenues</u>					
Residential	\$ 780,361	\$ 783,724	\$ 788,781	\$ 786,112	\$ 781,188
Rural Residential	\$ 7,571	\$ 8,270	\$ 7,622	\$ 7,961	\$ 7,907
Commercial	\$ 177,474	\$ 147,002	\$ 178,680	\$ 178,680	\$ 177,615
Rural Commercial	\$ 4,905	\$ 5,564	\$ 4,947	\$ 5,455	\$ 5,399
MultiFamily Residential	\$ 82,173	\$ 81,350	\$ 82,800	\$ 81,517	\$ 80,825
Industrial	\$ 197,628	\$ 193,563	\$ 192,935	\$ 193,200	\$ 191,381
Public Fire Protection	\$ 43,452	\$ 43,572	\$ 43,452	\$ 43,452	\$ 43,452
Private Fire Protection	\$ 516,136	\$ 506,513	\$ 507,622	\$ 507,817	\$ 507,817
Public Authority	\$ 80,832	\$ 88,673	\$ 81,818	\$ 93,093	\$ 92,347
Bulk Water Sales	\$ 2,000	\$ 2,373	\$ 2,000	\$ 2,500	\$ 2,000
TOTAL OPERATING REVENUES	\$ 1,892,532	\$ 1,860,604	\$ 1,890,657	\$ 1,899,788	\$ 1,889,930
<u>Other Operating Revenues</u>					
Forfeited Discounts	\$ 8,000	\$ 8,446	\$ 10,000	\$ 9,141	\$ 9,000
Misc. Service Revenues	\$ -	\$ -	\$ -	\$ 105	\$ -
Rental of Water Property	\$ 30,000	\$ 34,263	\$ 30,000	\$ 37,689	\$ 35,000
Other Water Revenues	\$ 10,500	\$ -	\$ -	\$ -	\$ -
TOTAL OTHER OPERATING REVENUES	\$ 48,500	\$ 42,709	\$ 40,000	\$ 46,935	\$ 44,000
TOTAL OPERATING REVENUES	\$ 1,941,032	\$ 1,903,313	\$ 1,930,657	\$ 1,946,722	\$ 1,933,930
<u>Operating Expenses</u>					
Pumping	\$ 177,483	\$ 167,468	\$ 189,533	\$ 237,318	\$ 211,328
Water Treatment	\$ 77,713	\$ 51,492	\$ 55,623	\$ 56,977	\$ 58,686
Transmission & Distribution	\$ 276,154	\$ 221,237	\$ 236,903	\$ 251,556	\$ 262,548
Customer Accounts	\$ 112,000	\$ 84,204	\$ 102,476	\$ 88,473	\$ 91,127
Sales Expense	\$ 7,500	\$ 4,466	\$ 7,500	\$ 7,500	\$ 7,500
Administration & General	\$ 338,800	\$ 269,515	\$ 299,726	\$ 318,101	\$ 365,184
Depreciation-Utility Financed	\$ 333,823	\$ 294,235	\$ 333,823	\$ 314,949	\$ 310,203
Taxes (Fica & "In Lieu" City Taxes)	\$ 313,735	\$ 326,295	\$ 331,920	\$ 333,912	\$ 330,458
TOTAL OPERATING EXPENSES	\$ 1,637,208	\$ 1,418,912	\$ 1,557,504	\$ 1,608,786	\$ 1,637,033
SUBTOTAL NET OPERATING INCOME (LOSS)	\$ 303,824	\$ 484,401	\$ 373,153	\$ 337,936	\$ 296,897

JEFFERSON UTILITIES 2020 WATER BUDGET

	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
OTHER INCOME					
Merchandising, Jobbing and Contract Work	\$ -	\$ -	\$ -	\$ -	\$ -
Joint Sewer Department Costs	\$ 110,187.00	\$ 98,859.20	\$ 104,864.53	\$ 101,339.00	\$ 85,813.00
Joint Refuse/Recycling Costs	\$ 3,719.00	\$ 3,323.59	\$ 7,501.10	\$ 6,381.00	\$ 6,672.00
Joint Stormwater Costs	\$ 7,438.00	\$ 6,647.19	\$ 3,750.55	\$ 3,190.00	\$ 3,336.00
TOTAL OTHER INCOME	\$ 121,344	\$ 108,830	\$ 116,116	\$ 110,910	\$ 95,821
MISCELLANEOUS INCOME DEDUCTIONS					
Miscellaneous Amortization	\$ (5,280)	\$ (5,280)	\$ (5,280)	\$ (5,280)	\$ (5,280)
Contributed Plant Depreciation	\$ 56,269	\$ 56,282	\$ 76,454	\$ 58,353	\$ 63,181
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	\$ 50,989	\$ 51,002	\$ 71,174	\$ 53,073	\$ 57,901
NET OPERATING INCOME (LOSS)	\$ 374,179	\$ 542,229	\$ 418,095	\$ 395,773	\$ 334,817
RATE OF RETURN - WATER	3.66%	4.81%	4.16%	3.45%	2.86%
	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
<u>Utility Financed Plant in Service</u>					
Beginning of Year	13,737,811	13,513,410	13,789,663	13,789,663	14,404,579
End of Year	<u>14,276,109</u>	<u>13,789,663</u>	<u>14,490,564</u>	<u>14,404,579</u>	<u>14,909,579</u>
Average Plant in Service	14,006,960	13,651,536	14,140,113	14,097,121	14,657,079
<u>Less Utility Financed Accum. Depreciation</u>					
Beginning of Year	3,611,992	2,283,219	3,931,360	2,489,092	2,804,042
End of Year	<u>3,945,815</u>	<u>2,489,092</u>	<u>4,271,846</u>	<u>2,804,042</u>	<u>3,127,426</u>
Average Accumulated Depreciation	3,778,904	2,386,156	4,101,603	2,646,567	2,965,734
<u>Add Materials and Supplies (#150)</u>					
Beginning of Year	31,733	30,494	31,000	40,030	31,000
End of Year	<u>35,000</u>	<u>40,030</u>	<u>32,000</u>	<u>31,000</u>	<u>32,000</u>
Average Materials and Supplies	33,367	35,262	31,500	35,515	31,500
<u>Regulatory Liability (#253-55-0000)</u>					
Beginning of Year	31,677	31,677	26,397	26,398	26,397
End of Year	<u>26,397</u>	<u>26,398</u>	<u>21,118</u>	<u>26,397</u>	<u>21,118</u>
Average Customer Advances	29,037	29,038	23,758	26,398	23,758
AVERAGE NET RATE BASE	10,232,386	11,271,605	10,046,253	11,459,672	11,699,088
OPERATING INCOME (LOSS)	\$ 374,179	\$ 542,229	\$ 418,095	\$ 395,773	\$ 334,817
RATE OF RETURN	3.66%	4.81%	4.16%	3.45%	2.86%

**JEFFERSON UTILITIES
2020 BUDGET**

Depreciation & Tax Expense- Water Dept.

	2019 Budget	2019 Estimated	2020 Estimated
<u>Depreciation Utility Financed:</u>			
Depreciable Water Plant (Jan. 1):	\$ 13,789,663	\$ 13,783,009	\$ 14,404,579
Average Net Additions:	\$ 780,901	\$ 757,570	\$ 575,000
Average Net Retirements	\$ (80,000)	\$ 136,000	\$ -
Depreciable Water Plant (Dec. 31):	\$ 14,490,564	\$ 14,676,579	\$ 14,979,579
Cumulative Depreciation Rate	2.35%	2.15%	2.16%
Subtotal Utility Financed Depreciation Expense:	\$ 340,487	\$ 314,949	\$ 323,385
Less Sewer Department's Share	\$ (14,379)	\$ (13,441)	\$ (13,182)
Total Utility Financed Depreciation Expense:	\$ 326,108	\$ 301,508	\$ 310,203
<u>Depreciation Contributed Plant:</u>			
Depreciable Water Plant (Jan. 1):	\$ 2,489,092	\$ 2,492,964	\$ 2,892,964
Average Net Additions:	\$ 2,513,000	\$ 400,000	\$ -
Average Net Retirements	\$ -	\$ -	\$ -
Depreciable Water Plant (Dec. 31):	\$ 5,002,092	\$ 2,892,964	\$ 2,892,964
Cumulative Depreciation Rate	1.53%	2.02%	2.18%
Subtotal Contributed Depreciation Expense:	\$ 76,454	\$ 58,353	\$ 63,181
Miscellaneous Amortization	\$ (5,280)	\$ (5,280)	\$ (5,280)
Total Depreciation Expense	\$ 397,282	\$ 354,581	\$ 368,104
<u>Taxes:</u>			
Social Security	\$ 23,121	\$ 25,269	\$ 26,027
PSC Remainder Assessment	\$ 2,000	\$ 1,845	\$ 2,000
Property Tax Equivalent	\$ 306,798	\$ 306,798	\$ 307,115
Tax Expense	\$ 331,919	\$ 333,912	\$ 335,142
Less Sewer Department's Share	\$ (4,464)	\$ (4,733)	\$ (4,684)
Total	\$ 327,455	\$ 329,179	\$ 330,458

**CASHFLOW ANALYSIS
WATER DEPARTMENT
2020 BUDGET**

	2018 ACTUAL	2019 BUDGET	2019 ESTIMATED	2020 BUDGET
Net Operating Income	\$ 542,229	\$ 418,095	\$ 395,773	\$ 334,817
Depreciation Expense	\$ 350,517	\$ 397,282	\$ 354,581	\$ 368,104
Total Funds Available	\$ 892,746	\$ 815,377	\$ 750,354	\$ 702,921
Less Capital Additions (Utility Financed)	\$ (599,200)	\$ (780,901)	\$ (757,570)	\$ (575,000)
SWDL Principal and Interest Payment	\$ (70,743)	\$ (70,743)	\$ (70,743)	\$ (70,743)
Building Renovation Principal and Interest Payment	\$ -	\$ (35,547)	\$ (35,547)	\$ (36,240)
Excess (Deficiency)	\$ 222,803	\$ (71,814)	\$ (113,506)	\$ 20,938

2020 CAPITAL ADDITIONS - WATER DEPARTMENT

- #343 Distribution Mains - \$300,000
 - South Marshall Avenue - 320 Feet
 - Elizabeth Avenue - 1,125 Feet

- #345 Distribution Services - \$130,000
 - Routine Curb Box Replacement/Service Replacement and 2019 Water Main Upgrades
 - Lead Replacement

- #346 Meters - \$35,000
 - Meters for New Installation Including Residential, Commercial

- #348 Hydrants - \$35,000
 - South Marshall Avenue
 - Elizabeth Avenue
 - Routine Replacements

- #392 Fleet Equipment - \$70,000
 - Pickup Truck

- #394 Tools, Shop, Garage - \$5,000
 - Routine Replacement and Acquisition of Tools and Smaller Equipment

MAJOR OPERATIONAL & MAINTENANCE EXPENSES - WATER DEPT.

- #614 Maintenance of Wells - \$5,000
 - Pressure Tank - Booster Station

- #672 Maintenance of Reservoirs- \$10,000
 - Well #3 Reservoir
 - Well #4 Reservoir

- #673 Maintenance of Mains - \$20,000
 - Asphalt Repairs - \$20,000

- #664 Maintenance of Meters - \$16,000
 - Cross Connection Inspection - \$11,000
 - Large Meter Testing - \$5,000

- #923 Outside Services - \$35,000
 - Well #5 Testing
 - Mapping Services

TOTAL WATER CAPITAL = \$575,000
TOTAL MAJOR O & M = \$86,000

JEFFERSON UTILITIES 2020 ELECTRIC BUDGET

ELECTRIC - OPERATING REVENUES

	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
440-60-0000 Residential	\$ 3,196,317	\$ 3,114,410	\$ 3,139,868	\$ 3,134,773	\$ 3,124,542
441-60-1000 Rural Residential	\$ 299,194	\$ 289,034	\$ 291,208	\$ 290,585	\$ 288,067
441-70-1000 Rural Commercial	\$ 59,600	\$ 57,569	\$ 57,424	\$ 50,680	\$ 56,491
441-81-1000 Rural Small Power	\$ 72,464	\$ 48,733	\$ 61,996	\$ 48,917	\$ 49,708
442-70-0000 Commercial	\$ 1,272,910	\$ 1,185,842	\$ 1,199,109	\$ 1,208,186	\$ 1,181,760
443-81-0000 Small Power	\$ 655,435	\$ 776,836	\$ 722,841	\$ 927,016	\$ 801,580
443-82-0000 Large Power	\$ 3,256,608	\$ 2,819,794	\$ 3,084,747	\$ 2,650,956	\$ 2,860,950
443-83-0000 Industrial Power	\$ -	\$ -	\$ -	\$ -	\$ -
443-84-0000 Large Industrial Power	\$ 1,387,437	\$ 1,180,512	\$ 1,251,157	\$ 1,254,777	\$ 1,227,583
444-00-0000 Street Lighting	\$ 140,504	\$ 132,130	\$ 136,760	\$ 137,447	\$ 134,808
448-00-0000 Interdepartmental Sales	\$ 89,008	\$ 78,789	\$ 106,518	\$ 9,111	\$ -
TOTAL	\$ 10,429,477	\$ 9,683,649	\$ 10,051,628	\$ 9,712,448	\$ 9,725,489

OTHER OPERATING REVENUES

450-00-0000 Forfeited Discounts	\$ 18,000	\$ 22,262	\$ 24,000	\$ 21,114	\$ 20,000
451-00-0000 Misc. Service Revenues	\$ 6,000	\$ 12,029	\$ 11,000	\$ 10,299	\$ 11,000
454-00-0000 Rental from Electric Property	\$ 71,000	\$ 77,931	\$ 70,000	\$ 76,758	\$ 70,000
456-00-0000 Other Electric Revenues	\$ -	\$ 1,341	\$ 2,500	\$ -	\$ 2,500
TOTAL	\$ 95,000	\$ 113,565	\$ 107,500	\$ 108,171	\$ 103,500

TOTAL OPERATING REVENUES

\$ 10,524,477 \$ 9,797,214 \$ 10,159,128 \$ 9,820,619 \$ 9,828,989

KWH SOLD

Residential	25,774,498	28,006,741	27,527,030	27,413,931	27,723,873
Rural Residential	2,527,091	2,700,431	2,672,503	2,661,905	2,673,157
Rural Commercial	467,450	491,446	484,166	426,790	486,482
Rural Small Power	564,234	496,480	487,080	488,160	491,466
Commercial	10,068,709	10,248,882	10,178,319	10,165,944	10,752,665
Small Power	5,865,485	7,878,343	7,481,098	8,927,978	7,798,772
Large Power	30,290,800	31,576,738	31,332,573	30,750,416	31,257,813
Industrial Power	0	0	0	0	0
Large Industrial Power	15,055,802	15,699,508	15,435,443	15,678,077	15,591,357
Street Lighting	697,855	727,012	721,933	733,983	719,669
Indepartmental	677,010	613,494	593,415	0	0
TOTAL KWH SOLD:	91,988,934	98,439,075	96,913,560	97,247,184	97,495,254

JEFFERSON UTILITIES 2020 ELECTRIC BUDGET

<u>ELECTRIC - O & M EXPENSES</u>		<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
555-00-0000	<u>Purchased Power</u>	\$ 8,020,268	\$ 7,298,862	\$ 7,783,017	\$ 7,498,010	\$ 7,449,725
	<u>Distribution Expense</u>					
582-00-0000	Station Expense	\$ 75,218	\$ 51,454	\$ 54,026	\$ 42,609	\$ 66,739
583-00-0000	Overhead Line Expense	\$ 400	\$ 8,021	\$ 1,000	\$ -	\$ -
584-00-0000	Underground Line Expense	\$ -	\$ 4,000	\$ 4,200	\$ 380	\$ 391
585-00-0000	Street Lighting Expense	\$ 36,886	\$ 33,307	\$ 34,972	\$ 19,127	\$ 35,083
586-00-0000	Meter Expense	\$ 40,013	\$ 14,576	\$ 15,305	\$ 17,497	\$ 33,022
588-00-0000	Misc. Distribution Expense	\$ 137,218	\$ 111,487	\$ 117,061	\$ 138,245	\$ 142,392
592-00-0000	Maint. Station Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
593-00-0000	Maint. Overhead Lines	\$ 110,354	\$ 135,663	\$ 125,000	\$ 84,358	\$ 86,889
594-00-0000	Maint. Underground Lines	\$ 50,179	\$ 37,717	\$ 74,561	\$ 56,031	\$ 57,712
595-00-0000	Maint. Transformers	\$ 50	\$ 5,864	\$ 6,157	\$ 2,957	\$ 3,046
596-00-0000	Maint. Street Lights	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ 450,268	\$ 402,089	\$ 426,126	\$ 361,204	\$ 422,228
	Substation Maintenance					
	Change Out Street Lights to LED Bulbs					
	Meter Tech Program; Meter Testing					
	<u>Customer Accounts Expense</u>					
902-00-0000	Meter Reading	\$ 50,000	\$ 46,046	\$ 48,348	\$ 55,525	\$ 60,000
903-00-0000	Customer Records	\$ 95,000	\$ 77,134	\$ 80,990	\$ 71,668	\$ 73,818
904-00-0000	Uncollectable Accounts	\$ 1,000	\$ 1,096	\$ 1,000	\$ 470	\$ 1,000
	TOTAL	\$ 146,000	\$ 124,275	\$ 130,338	\$ 127,663	\$ 134,818
	AMI Meter Reading 20% Annual Cost Increase					
913-00-0000	<u>Sales Expense</u>	\$ 7,500	\$ 4,569	\$ 7,500	\$ 7,500	\$ 7,500
	<u>Administrative & General Expense</u>					
920-00-0000	Adm. & General Salaries	\$ 112,000	\$ 89,084	\$ 93,538	\$ 108,658	\$ 111,918
921-00-0000	Office Supplies & Expenses	\$ 34,500	\$ 36,813	\$ 95,184	\$ 69,935	\$ 72,033
921-00-0388	Computer Supplies & Expenses	\$ 9,500	\$ 4,859	\$ 5,005	\$ 3,067	\$ 7,500
923-00-0000	Outside Services Employed	\$ 81,000	\$ 35,608	\$ 60,000	\$ 37,469	\$ 98,000
924-00-0000	Property Insurance	\$ 10,000	\$ 6,237	\$ 9,342	\$ 8,050	\$ 10,000
925-00-0000	Injuries & Damages	\$ 65,000	\$ 53,726	\$ 63,016	\$ 81,851	\$ 84,307
926-00-0000	Employee Pensions & Benefits-Paid By Employer	\$ 147,750	\$ 128,023	\$ 143,552	\$ 144,448	\$ 154,203
928-10-0000	Regulatory Commission Expenses	\$ -	\$ 14	\$ 500	\$ 122	\$ 126
930-00-0000	Misc. General Expenses	\$ 11,000	\$ 10,505	\$ 10,820	\$ 11,153	\$ 11,488
932-00-0000	Maint. of General Plant	\$ 35,000	\$ 18,572	\$ 30,591	\$ 34,812	\$ 35,856
932-00-0388	Maint. of Computer	\$ 14,750	\$ 14,212	\$ 16,430	\$ 14,322	\$ 14,752
	TOTAL	\$ 520,500	\$ 397,654	\$ 527,979	\$ 513,887	\$ 600,182
	TOTAL O & M EXPENSES	\$ 9,144,536	\$ 8,227,448	\$ 8,874,960	\$ 8,508,264	\$ 8,614,453
	Consulting Services					
	GIS Mapping Costs to be Split with City					

JEFFERSON UTILITIES 2020 ELECTRIC BUDGET

INCOME STATEMENT-ELECTRIC

	<u>2018 Budget</u>		<u>2018 Actual</u>		<u>2019 Budget</u>		<u>2019 Estimated</u>		<u>2020 Budget</u>
<u>Operating Revenues</u>									
Residential	\$ 3,196,317	\$	\$ 3,114,410	\$	\$ 3,139,868	\$	\$ 3,134,773	\$	\$ 3,124,542
Rural Residential	\$ 299,194	\$	\$ 289,034	\$	\$ 291,208	\$	\$ 290,585	\$	\$ 288,067
Rural Commercial	\$ 59,600	\$	\$ 57,569	\$	\$ 57,424	\$	\$ 50,680	\$	\$ 56,491
Rural Small Power	\$ 72,464	\$	\$ 48,733	\$	\$ 61,996	\$	\$ 48,917	\$	\$ 49,708
Commercial	\$ 1,272,910	\$	\$ 1,185,842	\$	\$ 1,199,109	\$	\$ 1,208,186	\$	\$ 1,181,760
Small Power	\$ 655,435	\$	\$ 776,836	\$	\$ 722,841	\$	\$ 927,016	\$	\$ 801,580
Large Power	\$ 3,256,608	\$	\$ 2,819,794	\$	\$ 3,084,747	\$	\$ 2,650,956	\$	\$ 2,860,950
Industrial Power	\$ -	\$	\$ -	\$	\$ -	\$	\$ -	\$	\$ -
Large Industrial Power	\$ 1,387,437	\$	\$ 1,180,512	\$	\$ 1,251,157	\$	\$ 1,254,777	\$	\$ 1,227,583
Street Lighting	\$ 140,504	\$	\$ 132,130	\$	\$ 136,760	\$	\$ 137,447	\$	\$ 134,808
Indepartmental Sales	\$ 89,008	\$	\$ 78,789	\$	\$ 106,518	\$	\$ 9,111	\$	\$ -
TOTAL OPERATING REVENUES	\$ 10,429,477	\$	\$ 9,683,649	\$	\$ 10,051,628	\$	\$ 9,712,448	\$	\$ 9,725,489
<u>Other Operating Revenues</u>									
Forfeited Discounts	\$ 18,000	\$	\$ 22,262	\$	\$ 24,000	\$	\$ 21,114	\$	\$ 20,000
Misc. Service Revenues	\$ 6,000	\$	\$ 12,029	\$	\$ 11,000	\$	\$ 10,299	\$	\$ 11,000
Other Operating Revenues	\$ 71,000	\$	\$ 77,931	\$	\$ 70,000	\$	\$ 76,758	\$	\$ 70,000
Other Electric Revenues	\$ -	\$	\$ 1,341	\$	\$ 2,500	\$	\$ -	\$	\$ 2,500
TOTAL OTHER OPERATING REVENUES	\$ 95,000	\$	\$ 113,565	\$	\$ 107,500	\$	\$ 108,171	\$	\$ 103,500
TOTAL OPERATING REVENUES	\$ 10,524,477	\$	\$ 9,797,214	\$	\$ 10,159,128	\$	\$ 9,820,619	\$	\$ 9,828,989
<u>Operating Expenses</u>									
Purchased Power	\$ 8,020,268	\$	\$ 7,298,862	\$	\$ 7,783,017	\$	\$ 7,498,010	\$	\$ 7,449,725
Distribution Expense	\$ 450,268	\$	\$ 402,089	\$	\$ 443,438	\$	\$ 361,204	\$	\$ 422,228
Customer Accts. Expense	\$ 146,000	\$	\$ 124,275	\$	\$ 142,143	\$	\$ 127,663	\$	\$ 134,818
Sales Expense	\$ 7,500	\$	\$ 4,569	\$	\$ 7,500	\$	\$ 7,500	\$	\$ 7,500
Administration & General	\$ 520,500	\$	\$ 397,654	\$	\$ 498,037	\$	\$ 513,887	\$	\$ 600,182
Depreciation - Utility Financed	\$ 580,311	\$	\$ 530,723	\$	\$ 601,068	\$	\$ 582,809	\$	\$ 590,976
Taxes	\$ 373,060	\$	\$ 363,620	\$	\$ 378,573	\$	\$ 376,174	\$	\$ 385,494
TOTAL OPERATING EXPENSES	\$ 10,097,907	\$	\$ 9,121,791	\$	\$ 9,853,776	\$	\$ 9,467,247	\$	\$ 9,590,923
SUBTOTAL NET OPERATING INCOME (LOSS)	\$ 426,570	\$	\$ 675,423	\$	\$ 305,352	\$	\$ 353,373	\$	\$ 238,066

JEFFERSON UTILITIES 2020 ELECTRIC BUDGET

	<u>2018 Budget</u>		<u>2018 Actual</u>		<u>2019 Budget</u>		<u>2019 Estimated</u>		<u>2020 Budget</u>
OTHER INCOME									
Merchandising, Jobbing and Contract Work	\$ 2,500	\$	12,235	\$	2,500	\$	39,969	\$	2,500
Interest and Dividend Income	\$ 2,500	\$	9,950	\$	2,500	\$	16,699	\$	10,000
Contributed Plant Income	\$ 2,000	\$	30,461	\$	2,000	\$	3,862	\$	2,000
TOTAL OTHER INCOME	\$ 7,000	\$	52,646	\$	7,000	\$	60,530	\$	14,500
MISCELLANEOUS INCOME DEDUCTIONS									
Miscellaneous Amortization	\$ (5,183)	\$	(5,183)	\$	(5,182)	\$	(5,183)	\$	(5,182)
Contributed Plant Depreciation	\$ 72,445	\$	62,548	\$	72,445	\$	64,429	\$	71,069
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	\$ 67,262	\$	57,365	\$	67,263	\$	59,247	\$	65,887
NET OPERATING INCOME (LOSS)	\$ 366,308	\$	670,703	\$	245,089	\$	354,656	\$	186,680
RATE OF RETURN - ELECTRIC	5.26%		9.84%		4.10%		5.39%		2.85%

JEFFERSON UTILITIES 2020 ELECTRIC BUDGET

	<u>2018 Budget</u>	<u>2018 Actual</u>	<u>2019 Budget</u>	<u>2019 Estimated</u>	<u>2020 Budget</u>
<u>Utility Financed Plant in Service</u>					
Beginning of Year	15,976,559	15,653,934	15,516,897	15,613,787	16,179,845
End of Year	<u>16,690,968</u>	<u>15,613,787</u>	<u>16,259,054</u>	<u>16,179,845</u>	<u>16,711,845</u>
Average Plant in Service	16,333,764	15,633,861	15,887,975	15,896,816	16,445,845
<u>Less Utility Financed Acum. Depreciation</u>					
Beginning of Year	9,280,564	8,712,495	9,835,423	9,249,301	9,832,110
End of Year	<u>9,860,875</u>	<u>9,249,301</u>	<u>10,436,491</u>	<u>9,832,110</u>	<u>10,423,085</u>
Average Accumulated Depreciation	9,570,720	8,980,898	10,135,957	9,540,705	10,127,597
<u>Add Materials and Supplies</u>					
Beginning of Year	230,000	224,191	250,000	265,795	250,000
End of Year	<u>230,000</u>	<u>265,795</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>
Average Materials and Supplies	230,000	244,993	250,000	257,898	250,000
<u>Less Customer Advances for Construction (#252)</u>					
Beginning of Year	0	0	0	0	0
End of Year	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Average Advances for Construction	0	0	0	0	0
<u>Regulatory Liability (#253-55-0000)</u>					
Beginning of Year	25,913	36,278	25,913	31,096	25,913
End of Year	<u>20,731</u>	<u>31,096</u>	<u>20,730</u>	<u>25,913</u>	<u>20,730</u>
Average Contribution-Aid of Construction	23,322	33,687	23,322	28,505	23,322
AVERAGE NET RATE BASE	6,969,722	6,864,269	5,978,697	6,585,504	6,544,926
OPERATING INCOME (LOSS)	\$ 366,308	\$ 675,423	\$ 245,089	\$ 354,656	\$ 186,680
RATE OF RETURN	5.26%	9.84%	4.10%	5.39%	2.85%

**JEFFERSON UTILITIES
2020 BUDGET**

Depreciation & Tax Expense- Electric Dept.

	2019 Budget	2019 Estimated	2020 Budget
<u>Depreciation-Utility Financed:</u>			
Depreciable Electric Plant (Jan. 1):	\$ 15,516,897	\$ 15,613,787	\$ 16,179,845
Average Net Additions:	\$ 776,157	\$ 638,558	\$ 560,000
Average Net Retirements:	<u>\$ 34,000</u>	<u>\$ 72,500</u>	<u>\$ 28,000</u>
Depreciable Electric Plant (Dec. 31):	\$ 16,327,054	\$ 16,324,845	\$ 16,767,845
Cumulative Depreciation Rate	3.68%	3.57%	3.52%
Subtotal Utility Financed Depreciation Expense:	\$ 601,068	\$ 582,809	\$ 590,976
<u>Depreciation-Contributed Plant:</u>			
Depreciable Electric Plant (Jan. 1):	\$ 1,718,730	\$ 1,672,148	\$ 1,748,148
Average Net Additions:	\$ 445,000	\$ 76,000	\$ 320,000
Average Net Retirements:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Depreciable Electric Plant (Dec. 31):	\$ 2,163,730	\$ 1,748,148	\$ 2,068,148
Cumulative Depreciation Rate	3.35%	3.69%	3.44%
Subtotal Contributed Depreciation Expense:	\$ 72,445	\$ 64,429	\$ 71,069
Miscellaneous Amortization	\$ (5,182)	\$ (5,183)	\$ (5,182)
TOTAL DEPRECIATION EXPENSE	\$ 668,331	\$ 642,055	\$ 656,863
<u>Taxes:</u>			
Social Security	\$ 33,032	\$ 33,748	\$ 35,435
PSC Remainder Assessment	\$ 10,000	\$ 9,336	\$ 10,000
State of Wis. License	\$ 15,000	\$ 12,549	\$ 15,000
Property Tax Equivalent	<u>\$ 320,541</u>	<u>\$ 320,541</u>	<u>\$ 325,059</u>
TOTAL TAX EXPENSE	\$ 378,573	\$ 376,174	\$ 385,494

**CASHFLOW ANALYSIS
ELECTRIC DEPARTMENT
2020 BUDGET**

	2018 ACTUAL	2019 BUDGET	2019 ESTIMATED	2020 BUDGET
Net Operating Income	\$ 675,423	\$ 245,089	\$ 354,656	\$ 186,680
Depreciation Expense	\$ 588,088	\$ 668,331	\$ 642,055	\$ 656,863
Total Funds Available	\$ 1,263,512	\$ 913,420	\$ 996,711	\$ 843,542
Less Capital Additions (Utility Financed)	\$ (705,813)	\$ (776,157)	\$ (638,558)	\$ (560,000)
Building Renovation Principal & Interest Payment	\$ -	\$ -	\$ (43,446)	\$ (44,294)
Excess (Deficiency)	\$ 557,699	\$ 137,263	\$ 314,707	\$ 239,248

2020 CAPITAL ADDITIONS - ELECTRIC DEPARTMENT

- #364 **Poles, Towers, & Fixtures** - \$75,000
 - Routine Pole Replacement

- #365 **Overhead Conductors** - \$55,000
 - Routine Conductor Replacement
 - Fault Indicators
 - N Midway Ave, Hyer Dr, Church St, North St, Breaker #2, Golf Dr

- #366 **Underground Conduits** - \$5,000

- #367 **Underground Conductors** - \$135,000

- #368 **Transformers** - \$75,000
 - New Transformer Installations and Replacement of Older Unit - St Coletta, Golf Dr

- #369 **Services** - \$10,000
 - New Service Laterals and Drops are Included as well as Replacement of Existing Services

- #370 **Meters** - \$50,000
 - Replace Meters as Needed - AMI

- #392 **Fleet Equipment** - \$150,000
 - New Digger Derrick - Half in 2020 and Half in 2021

- #394 **Tools, Shop, Garage** - \$5,000
 - Routine Replacement and Acquisition of Tools and Smaller Equipment - \$5,000

MAJOR OPERATIONAL & MAINTENANCE EXPENSES - ELECTRIC DEPT.

- #582 **Substation Expense** - \$25,000
 - Routine Maintenance at Crawfish

- #585 **Street Light Expense** - \$15,000
 - Changeover to LED

- #586 **Meter Expenses** - \$25,000
 - Contract Meter Testing
 - WPPI Meter Tech Program

- #902 **Metering Reading** - \$15,000
 - Annual Costs to WPPI for Automatic Reading of Industrial Customers

- #923 **Outside Services** - \$98,000
 - Mapping Services
 - Infrared Testing WPPI
 - Electrical Engineering Consulting

TOTAL ELECTRIC CAPITAL = \$560,000
TOTAL ELECTRIC MAJOR O & M = \$178,000

**GENERAL FUND
CASH
2020 BUDGET**

	2018 ACTUAL	2019 BUDGET	2019 ESTIMATED	2020 BUDGET
Money Market Acct. as of Jan. 1st	\$ 2,409,779	\$ 3,171,375	\$ 3,074,166	\$ 3,324,355
Temporary Investments as of Jan. 1st	\$ -	\$ -	\$ -	\$ -
LGIP - Electric Reserve as of Jan. 1st	\$ 149,185	\$ 149,144	\$ 152,018	\$ 664,820
LGIP - Electric Depreciation as of Jan. 1st	\$ 107,275	\$ 107,244	\$ 109,311	\$ 111,812
Revenue Redemption Fund as of Jan. 1st	\$ 77,133	\$ 76,906	\$ 38,875	\$ 68,157
Building Renovation Funds Jan 1st	\$ -	\$ 647,558	\$ 665,473	\$ -
Total Funds Available as of Jan. 1st:	\$ 2,743,372	\$ 4,152,227	\$ 4,039,843	\$ 4,169,144
Water Department Excess (Deficiency) as of Dec. 31st	\$ 217,522	\$ (31,532)	\$ (64,518)	\$ 20,938
Electric Department Excess (Deficiency) as of Dec. 31st	\$ 552,980	\$ 136,440	\$ 314,706	\$ 239,250
Total Excess (Deficiency)	\$ 770,501	\$ 104,908	\$ 250,189	\$ 260,188
Available Funds as of December 31st:	\$ 3,513,873	\$ 4,257,135	\$ 4,290,032	\$ 4,429,331