



# 2019 Budget

Approved November 19, 2018

**2019 BUDGET SUMMARY**

**PART I**  
Pages 1-8

**WATER DEPARTMENT**

	<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Forecasted</u>		<u>2019 Budget</u>
Revenues	\$ 1,899,899	\$	1,941,032	\$	1,953,025	\$	1,940,743
Other Income	\$ 145,802	\$	121,344	\$	114,480	\$	116,116
Expenses	\$ (777,118)	\$	(989,650)	\$	(859,263)	\$	(888,782)
Utility Financed Depreciation	\$ (293,386)	\$	(333,823)	\$	(303,028)	\$	(333,823)
Contributed Depreciation	\$ (50,145)	\$	(50,989)	\$	(50,959)	\$	(71,174)
Taxes	\$ (310,526)	\$	(313,735)	\$	(316,202)	\$	(323,608)
Net Operating Income:	\$ 614,524	\$	374,178	\$	538,053	\$	439,473
	↓		↓		↓		↓
Net Operating Income from Above:	\$ 614,524	\$	374,178	\$	538,053	\$	439,473
Add Utility Financed Deprec. Back In-No Cash Spent	\$ 293,386	\$	333,823	\$	303,028	\$	333,823
Add Contributed Deprec. Back In-No Cash Spent	\$ 50,145	\$	50,989	\$	50,959	\$	71,174
Total Available Funds:	\$ 958,056	\$	758,990	\$	892,040	\$	844,470
Less Capital Additions	\$ (308,805)	\$	(599,200)	\$	(523,733)	\$	(780,901)
Less Principal & Interest Payment - Safe Drinking Water Loan	\$ (70,743)	\$	(70,743)	\$	(70,743)	\$	(70,743)
Less Building Renovation Debt Payment	\$ -	\$	-	\$	-	\$	(35,547)
<b>Water Dept. Excess (Deficiency) as of Dec. 31st:</b>	<b>\$ 578,508</b>	<b>\$</b>	<b>89,047</b>	<b>\$</b>	<b>297,564</b>	<b>\$</b>	<b>(42,722)</b>
<b>Rate of Return</b>	<b>6.19%</b>		<b>3.66%</b>		<b>5.44%</b>		<b>4.37%</b>

**PART II**  
Pages 9-16

**ELECTRIC DEPARTMENT**

	<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Forecasted</u>		<u>2019 Budget</u>
Revenues	\$ 10,056,537	\$	10,524,477	\$	10,164,408	\$	10,129,128
Other Income	\$ 48,059	\$	7,000	\$	20,475	\$	7,000
Expenses	\$ (8,469,101)	\$	(9,144,536)	\$	(8,683,028)	\$	(8,790,774)
Utility Financed Depreciation	\$ (530,723)	\$	(580,311)	\$	(586,122)	\$	(601,068)
Contributed Depreciation	\$ (57,365)	\$	(57,931)	\$	(58,564)	\$	(67,263)
Taxes	\$ (363,620)	\$	(373,060)	\$	(360,998)	\$	(369,888)
Net Operating Income:	\$ 683,787	\$	375,639	\$	496,170	\$	307,136
	↓		↓		↓		↓
Net Operating Income from Above:	\$ 683,787	\$	375,639	\$	496,170	\$	307,136
Add Utility Financed Deprec. Back In-No Cash Spent	\$ 530,723	\$	580,311	\$	586,122	\$	601,068
Add Contributed Plant Depreciation Back In-No Cash Spent	\$ 57,365	\$	57,931	\$	58,564	\$	67,263
Total Available Funds:	\$ 1,271,875	\$	1,013,881	\$	1,140,855	\$	975,467
Less Capital Additions	\$ (540,000)	\$	(540,000)	\$	(676,823)	\$	(776,157)
Less Revenue Bond Payment	\$ (321,360)	\$	-	\$	-	\$	-
Less Building Renovation Debt Payment	\$ -	\$	-	\$	-	\$	(43,446)
<b>Electric Dept. Excess (Deficiency) as of Dec. 31st:</b>	<b>\$ 410,516</b>	<b>\$</b>	<b>473,882</b>	<b>\$</b>	<b>464,033</b>	<b>\$</b>	<b>155,865</b>
<b>Rate of Return</b>	<b>10.55%</b>		<b>5.39%</b>		<b>8.33%</b>		<b>5.14%</b>

**PART III**  
Page 17

**GENERAL FUND**

	<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Forecasted</u>		<u>2019 Budget</u>
Total Available Funds as of December 31st:	\$ 2,890,551	\$	2,599,095	\$	3,504,969	\$	4,265,371

**JEFFERSON UTILITIES 2019 WATER BUDGET**

**WATER - OPERATING REVENUES**

	<u>2017 Budget</u>	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Estimated</u>	<u>2019 Budget</u>
461-60-0000 Residential	\$ 803,213	\$ 786,181	\$ 780,361	\$ 789,730	\$ 788,781
461-60-1000 Rural Residential	\$ 7,523	\$ 7,544	\$ 7,571	\$ 7,953	\$ 7,622
461-70-0000 Commercial	\$ 184,874	\$ 143,199	\$ 177,474	\$ 178,923	\$ 178,680
461-70-1000 Rural Commercial	\$ 4,265	\$ 5,248	\$ 4,905	\$ 5,738	\$ 4,947
461-80-0000 Multi-Family Residential	\$ 87,383	\$ 82,279	\$ 82,173	\$ 81,596	\$ 82,800
461-83-0000 Industrial	\$ 172,491	\$ 189,621	\$ 197,628	\$ 193,087	\$ 192,935
462-00-0000 Private Fire Protection	\$ 43,902	\$ 43,502	\$ 43,452	\$ 43,452	\$ 43,452
463-00-0000 Public Fire Protection	\$ 507,324	\$ 508,545	\$ 516,136	\$ 507,622	\$ 507,622
464-00-0000 Public Authority	\$ 79,976	\$ 82,636	\$ 80,832	\$ 87,377	\$ 81,818
465-00-0000 Bulk Water Sales	\$ 3,000	\$ 3,604	\$ 2,000	\$ 2,218	\$ 2,000
<b>TOTAL</b>	<b>\$ 1,893,951</b>	<b>\$ 1,852,359</b>	<b>\$ 1,892,532</b>	<b>\$ 1,897,696</b>	<b>\$ 1,890,657</b>

**OTHER OPERATING REVENUES**

470-00-0000 Forfeited Discounts	\$ 8,000	\$ 7,773	\$ 8,000	\$ 9,592	\$ 10,000
471-00-0000 Misc. Service Revenues	\$ -	\$ -	\$ -	\$ 200	\$ -
472-00-0000 Rental of Water Property	\$ 30,000	\$ 29,542	\$ 30,000	\$ 35,472	\$ 30,000
474-00-0000 Other Operating Revenues	\$ 11,000	\$ 10,225	\$ 10,500	\$ 10,066	\$ 10,086
<b>TOTAL</b>	<b>\$ 49,000</b>	<b>\$ 47,540</b>	<b>\$ 48,500</b>	<b>\$ 55,330</b>	<b>\$ 50,086</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 1,942,951</b>	<b>\$ 1,899,899</b>	<b>\$ 1,941,032</b>	<b>\$ 1,953,025</b>	<b>\$ 1,940,743</b>

	<b>GALLONS SOLD</b>				
Residential	116,904,172	112,743,796	111,691,360	113,181,376	112,049,562
Rural Residential	1,105,544	1,111,528	1,116,764	1,214,752	1,202,604
Commercial	27,641,390	25,909,972	25,744,664	25,877,060	25,618,289
Rural Commercial	890,105	1,133,968	1,046,452	1,264,120	1,251,479
Multi-Family Residential	18,194,576	16,759,688	16,769,412	16,565,956	16,400,296
Industrial	56,599,636	59,215,420	60,694,964	60,687,484	60,080,609
Public Authority	15,734,569	16,239,828	16,118,652	17,929,560	17,750,264
Bulk Water	650,000	554,343	400,000	405,416	401,362
<b>TOTAL GALLONS SOLD</b>	<b>237,719,992</b>	<b>233,668,543</b>	<b>233,582,268</b>	<b>237,125,724</b>	<b>234,754,465</b>

**JEFFERSON UTILITIES 2019 WATER BUDGET**

**WATER - O & M EXPENSES**

		<u>2017 Budget</u>	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Estimated</u>	<u>2019 Budget</u>
<b>Pumping Expense</b>						
614-00-0000	Maint. Wells	\$ 10,000	\$ 5,633	\$ 7,000	\$ 9,986	\$ 43,000
623-00-0000	Power Purchased for Pumping	\$ 67,042	\$ 88,062	\$ 94,000	\$ 79,066	\$ 81,438
624-00-0000	Pumping Labor & Expenses	\$ 24,105	\$ 36,127	\$ 44,231	\$ 29,519	\$ 30,405
626-00-0000	Misc. Expenses	\$ 37,496	\$ 39,055	\$ 11,227	\$ 29,088	\$ 29,961
631-00-0000	Maint. Structures & Improvements	\$ 2,842	\$ 8,661	\$ 12,000	\$ 1,523	\$ 1,569
633-00-0000	Maint. of Pumping Equipment	\$ 4,193	\$ 7,025	\$ 9,025	\$ 3,067	\$ 3,159
	<b>TOTAL</b>	<b>\$ 145,678</b>	<b>\$ 184,563</b>	<b>\$ 177,483</b>	<b>\$ 152,251</b>	<b>\$ 189,533</b>
	Clean Well #5 and Repair Brick at Wells					
<b>Water Treatment Expense</b>						
641-00-0000	Chemicals	\$ 30,000	\$ 29,359	\$ 30,000	\$ 25,343	\$ 26,104
642-00-0000	Operation Labor & Expenses	\$ 28,991	\$ 32,703	\$ 40,173	\$ 25,971	\$ 26,750
643-00-0000	Misc. Expenses	\$ -	\$ 468	\$ 1,000	\$ -	\$ -
651-00-0000	Maint. Of Water Treatment Structure	\$ -	\$ -	\$ -	\$ -	\$ -
652-00-0000	Maint. of Water Treatment Equipment	\$ 11,201	\$ 5,605	\$ 6,540	\$ 2,689	\$ 2,770
	<b>TOTAL</b>	<b>\$ 70,192</b>	<b>\$ 68,135</b>	<b>\$ 77,713</b>	<b>\$ 54,003</b>	<b>\$ 55,623</b>
<b>Transmission &amp; Distribution Expense</b>						
662-00-0000	Transmission & Distribution Expense	\$ 39,233	\$ 28,612	\$ 37,204	\$ 34,431	\$ 35,464
663-00-0000	Meter Expense	\$ 17,784	\$ 10,503	\$ 26,153	\$ 18,318	\$ 18,867
664-00-0000	Customer Installation Expense	\$ 26,344	\$ 14,715	\$ 16,015	\$ 14,017	\$ 16,000
665-00-0000	Misc. Distribution Expense	\$ -	\$ -	\$ -	\$ 2,044	\$ 2,106
672-00-0000	Maint. of Distribution Reservoirs	\$ 81,731	\$ 67,159	\$ 86,105	\$ 65,065	\$ 67,017
673-00-0000	Maint. of Mains	\$ 73,342	\$ 64,255	\$ 75,641	\$ 92,417	\$ 69,439
675-00-0000	Maint. of Services	\$ 6,563	\$ 9,118	\$ 15,021	\$ 17,758	\$ 18,291
676-00-0000	Maint. Water Meters	\$ 5,207	\$ 2,227	\$ 6,500	\$ 1,998	\$ 2,057
677-00-0000	Maint. of Hydrants	\$ 14,787	\$ 9,655	\$ 13,515	\$ 7,439	\$ 7,662
678-00-0000	Maint. Misc. Plant - Material	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>TOTAL</b>	<b>\$ 264,991</b>	<b>\$ 206,244</b>	<b>\$ 276,154</b>	<b>\$ 253,486</b>	<b>\$ 236,903</b>
<b>Customer Accounts Expense</b>						
902-00-0000	Meter Reading Expenses	\$ 51,825	\$ 18,854	\$ 40,000	\$ 39,488	\$ 41,463
903-00-0000	Customer Records & Collection Expense	\$ 73,458	\$ 24,258	\$ 72,000	\$ 58,108	\$ 61,013
	<b>TOTAL</b>	<b>\$ 125,283</b>	<b>\$ 43,112</b>	<b>\$ 112,000</b>	<b>\$ 97,596</b>	<b>\$ 102,476</b>
	Cross Connection Inspection, Large Meter Testing					
	Water Tower Inspections/Maintenance					

**JEFFERSON UTILITIES 2019 WATER BUDGET**

**WATER - O & M EXPENSES continued**

	<b><u>2017 Budget</u></b>	<b><u>2017 Actual</u></b>	<b><u>2018 Budget</u></b>	<b><u>2018 Estimated</u></b>	<b><u>2019 Budget</u></b>
910-00-0000 <b>Advertising Expense</b>	\$ 7,500	\$ 4,065	\$ 7,500	\$ 5,000	\$ 7,500
<b><u>Administrative &amp; General Expense</u></b>					
920-00-0000 Adm. & General Salaries	\$ 74,991	\$ 60,694	\$ 64,500	\$ 58,058	\$ 60,960
921-00-0000 Office Supplies & Expenses	\$ 19,056	\$ 18,969	\$ 18,000	\$ 22,951	\$ 23,640
921-00-0388 Computer Supplies & Expenses	\$ 3,000	\$ 3,669	\$ 7,300	\$ 5,440	\$ 5,603
923-00-0000 Outside Services Employed	\$ 56,995	\$ 75,567	\$ 70,000	\$ 41,445	\$ 25,000
924-00-0000 Property Insurance	\$ 8,464	\$ 5,103	\$ 7,000	\$ 5,832	\$ 8,007
925-00-0000 Injuries & Damages	\$ 22,247	\$ 18,804	\$ 24,000	\$ 22,346	\$ 28,017
926-00-0000 Employee Pensions & Benefits	\$ 106,544	\$ 63,067	\$ 110,000	\$ 110,940	\$ 102,310
928-00-0000 Regulatory Commission Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
928-10-0000 Rate Study	\$ -	\$ -	\$ -	\$ -	\$ -
930-00-0000 Misc. General Expenses	\$ 4,250	\$ 1,701	\$ 2,000	\$ 3,829	\$ 3,944
932-00-0000 Maint. of General Plant	\$ 16,453	\$ 20,065	\$ 25,500	\$ 16,333	\$ 25,823
932-00-0388 Maint. of Computer	\$ 11,539	\$ 3,360	\$ 10,500	\$ 9,752	\$ 13,443
<b>TOTAL</b>	<b>\$ 323,539</b>	<b>\$ 270,999</b>	<b>\$ 338,800</b>	<b>\$ 296,927</b>	<b>\$ 296,747</b>
<b>TOTAL O &amp; M EXPENSES</b>	<b>\$ 937,183</b>	<b>\$ 777,118</b>	<b>\$ 989,650</b>	<b>\$ 859,263</b>	<b>\$ 888,782</b>

Reflects Upgrade to Next-Gen Firewall  
 Well #5 Testing, Mapping Services, Promo Video, Compensation Study  
 Paint Outside of Shop

**JEFFERSON UTILITIES 2019 WATER BUDGET**

**INCOME STATEMENT-WATER**

	<u>2017 Budget</u>		<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Estimated</u>		<u>2019 Budget</u>
<b><u>Operating Revenues</u></b>									
Residential	\$ 803,213	\$	\$ 786,181	\$	\$ 780,361	\$	\$ 789,730	\$	\$ 788,781
Rural Residential	\$ 7,523	\$	\$ 7,544	\$	\$ 7,571	\$	\$ 7,953	\$	\$ 7,622
Commercial	\$ 184,874	\$	\$ 143,199	\$	\$ 177,474	\$	\$ 178,923	\$	\$ 178,680
Rural Commercial	\$ 4,265	\$	\$ 5,248	\$	\$ 4,905	\$	\$ 5,738	\$	\$ 4,947
MultiFamily Residential	\$ 87,383	\$	\$ 82,279	\$	\$ 82,173	\$	\$ 81,596	\$	\$ 82,800
Industrial	\$ 172,491	\$	\$ 189,621	\$	\$ 197,628	\$	\$ 193,087	\$	\$ 192,935
Public Fire Protection	\$ 43,902	\$	\$ 43,502	\$	\$ 43,452	\$	\$ 43,452	\$	\$ 43,452
Private Fire Protection	\$ 507,324	\$	\$ 508,545	\$	\$ 516,136	\$	\$ 507,622	\$	\$ 507,622
Public Authority	\$ 79,976	\$	\$ 82,636	\$	\$ 80,832	\$	\$ 87,377	\$	\$ 81,818
Bulk Water Sales	\$ 3,000	\$	\$ 3,604	\$	\$ 2,000	\$	\$ 2,218	\$	\$ 2,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 1,893,951</b>	<b>\$</b>	<b>\$ 1,852,359</b>	<b>\$</b>	<b>\$ 1,892,532</b>	<b>\$</b>	<b>\$ 1,897,696</b>	<b>\$</b>	<b>\$ 1,890,657</b>
<b><u>Other Operating Revenues</u></b>									
Forfeited Discounts	\$ 8,000	\$	\$ 7,773	\$	\$ 8,000	\$	\$ 9,592	\$	\$ 10,000
Misc. Service Revenues	\$ -	\$	\$ -	\$	\$ -	\$	\$ 200	\$	\$ -
Rental of Water Property	\$ 30,000	\$	\$ 29,542	\$	\$ 30,000	\$	\$ 35,472	\$	\$ 30,000
Other Water Revenues	\$ 11,000	\$	\$ 10,225	\$	\$ 10,500	\$	\$ 10,066	\$	\$ 10,086
<b>TOTAL OTHER OPERATING REVENUES</b>	<b>\$ 49,000</b>	<b>\$</b>	<b>\$ 47,540</b>	<b>\$</b>	<b>\$ 48,500</b>	<b>\$</b>	<b>\$ 55,330</b>	<b>\$</b>	<b>\$ 50,086</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 1,942,951</b>	<b>\$</b>	<b>\$ 1,899,899</b>	<b>\$</b>	<b>\$ 1,941,032</b>	<b>\$</b>	<b>\$ 1,953,025</b>	<b>\$</b>	<b>\$ 1,940,743</b>
<b><u>Operating Expenses</u></b>									
Pumping	\$ 145,678	\$	\$ 184,563	\$	\$ 177,483	\$	\$ 152,251	\$	\$ 189,533
Water Treatment	\$ 70,192	\$	\$ 68,135	\$	\$ 77,713	\$	\$ 54,003	\$	\$ 55,623
Transmission & Distribution	\$ 264,991	\$	\$ 206,244	\$	\$ 276,154	\$	\$ 253,486	\$	\$ 236,903
Customer Accounts	\$ 125,283	\$	\$ 43,112	\$	\$ 112,000	\$	\$ 97,596	\$	\$ 102,476
Sales Expense	\$ 7,500	\$	\$ 4,065	\$	\$ 7,500	\$	\$ 5,000	\$	\$ 7,500
Administration & General	\$ 323,539	\$	\$ 270,999	\$	\$ 338,800	\$	\$ 296,927	\$	\$ 296,747
Depreciation-Utility Financed	\$ 305,843	\$	\$ 293,386	\$	\$ 333,823	\$	\$ 303,028	\$	\$ 333,823
Taxes (Fica & "In Lieu" City Taxes)	\$ 314,510	\$	\$ 310,526	\$	\$ 313,735	\$	\$ 316,202	\$	\$ 323,608
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 1,557,536</b>	<b>\$</b>	<b>\$ 1,381,030</b>	<b>\$</b>	<b>\$ 1,637,208</b>	<b>\$</b>	<b>\$ 1,478,493</b>	<b>\$</b>	<b>\$ 1,546,213</b>
<b>SUBTOTAL NET OPERATING INCOME (LOSS)</b>	<b>\$ 385,415</b>	<b>\$</b>	<b>\$ 518,869</b>	<b>\$</b>	<b>\$ 303,824</b>	<b>\$</b>	<b>\$ 474,532</b>	<b>\$</b>	<b>\$ 394,530</b>

**JEFFERSON UTILITIES 2019 WATER BUDGET**

	<u>2017 Budget</u>	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Estimated</u>	<u>2019 Budget</u>
<b>OTHER INCOME</b>					
Merchandising, Jobbing and Contract Work	\$ -	\$ 31,253	\$ -	\$ 2,022	\$ -
Joint Sewer Department Costs	\$ 75,656.65	\$ 104,191.85	\$ 110,187.00	\$ 101,533.82	\$ 104,864.53
Joint Refuse/Recycling Costs	\$ 4,249.85	\$ 3,452.30	\$ 3,719.00	\$ 7,282.60	\$ 7,501.10
Joint Stormwater Costs	\$ 8,499.70	\$ 6,904.60	\$ 7,438.00	\$ 3,641.30	\$ 3,750.55
<b>TOTAL OTHER INCOME</b>	<b>\$ 88,406</b>	<b>\$ 145,802</b>	<b>\$ 121,344</b>	<b>\$ 114,480</b>	<b>\$ 116,116</b>
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>					
Miscellaneous Amortization	\$ (5,280)	\$ (5,280)	\$ (5,280)	\$ (5,280)	\$ (5,280)
Contributed Plant Depreciation	\$ 32,362	\$ 55,425	\$ 56,269	\$ 56,239	\$ 76,454
<b>TOTAL MISCELLANEOUS INCOME DEDUCTIONS</b>	<b>\$ 27,082</b>	<b>\$ 50,145</b>	<b>\$ 50,989</b>	<b>\$ 50,959</b>	<b>\$ 71,174</b>
<b>NET OPERATING INCOME (LOSS)</b>	<b>\$ 446,739</b>	<b>\$ 614,525</b>	<b>\$ 374,179</b>	<b>\$ 538,053</b>	<b>\$ 439,473</b>
<b>RATE OF RETURN - WATER</b>	<b>4.54%</b>	<b>6.19%</b>	<b>3.66%</b>	<b>5.44%</b>	<b>4.37%</b>

	<u>2017 Budget</u>	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Estimated</u>	<u>2019 Budget</u>
<u>Utility Financed Plant in Service</u>					
Beginning of Year	13,039,102	13,260,109	13,737,811	13,515,080	13,789,663
End of Year	<u>13,661,102</u>	<u>13,515,080</u>	<u>14,276,109</u>	<u>13,789,663</u>	<u>14,490,564</u>
Average Plant in Service	13,350,102	13,387,594	14,006,960	13,652,371	14,140,113
<u>Less Utility Financed Accum. Depreciation</u>					
Beginning of Year	3,363,542	3,304,180	3,611,992	3,601,115	3,931,360
End of Year	<u>3,681,385</u>	<u>3,601,115</u>	<u>3,945,815</u>	<u>3,931,360</u>	<u>4,271,846</u>
Average Accumulated Depreciation	3,522,464	3,452,648	3,778,904	3,766,238	4,101,603
<u>Add Materials and Supplies (#150)</u>					
Beginning of Year	50,000	33,843	31,733	30,494	31,000
End of Year	<u>60,000</u>	<u>30,494</u>	<u>35,000</u>	<u>31,000</u>	<u>32,000</u>
Average Materials and Supplies	55,000	32,169	33,367	30,747	31,500
<u>Regulatory Liability (#253-55-0000)</u>					
Beginning of Year	36,957	36,957	31,677	31,677	26,397
End of Year	<u>31,686</u>	<u>31,677</u>	<u>26,397</u>	<u>26,397</u>	<u>21,118</u>
Average Customer Advances	34,322	34,317	29,037	29,037	23,758
<b>AVERAGE NET RATE BASE</b>	<b>9,848,317</b>	<b>9,932,798</b>	<b>10,232,386</b>	<b>9,887,844</b>	<b>10,046,253</b>
<b>OPERATING INCOME (LOSS)</b>	<b>\$ 446,739</b>	<b>\$ 614,525</b>	<b>\$ 374,179</b>	<b>\$ 538,053</b>	<b>\$ 439,473</b>
<b>RATE OF RETURN</b>	<b>4.54%</b>	<b>6.19%</b>	<b>3.66%</b>	<b>5.44%</b>	<b>4.37%</b>

## JEFFERSON UTILITIES 2019 BUDGET

### Depreciation & Tax Expense- Water Dept.

	2018 <u>Budget</u>	2018 <u>Estimated</u>	2019 <u>Budget</u>
<u>Depreciation Utility Financed:</u>			
Depreciable Water Plant (Jan. 1):	\$ 13,515,080	\$ 13,513,410	\$ 13,789,663
Average Net Additions:	\$ 599,200	\$ 523,733	\$ 780,901
Average Net Retirements	\$ (31,000)	\$ (247,481)	\$ (80,000)
Depreciable Water Plant (Dec. 31):	\$ 14,083,280	\$ 13,789,663	\$ 14,490,564
Cumulative Depreciation Rate	2.26%	2.20%	2.30%
<b>Subtotal Utility Financed Depreciation Expense:</b>	<b>\$ 317,843</b>	<b>\$ 303,028</b>	<b>\$ 333,823</b>
 <b>Less Sewer Department's Share</b>	 <b>\$ (13,000)</b>	 <b>\$ (13,565)</b>	 <b>\$ (14,379)</b>
 <b>Total Utility Financed Depreciation Expense:</b>	 <b>\$ 304,843</b>	 <b>\$ 289,463</b>	 <b>\$ 319,444</b>
<u>Depreciation Contributed Plant:</u>			
Depreciable Water Plant (Jan. 1):	\$ 2,283,219	\$ 2,283,219	\$ 2,489,092
Average Net Additions:	\$ -	\$ 205,977	\$ 2,513,000
Average Net Retirements	\$ -	\$ (104)	\$ -
Depreciable Water Plant (Dec. 31):	\$ 2,283,219	\$ 2,489,092	\$ 5,002,092
Cumulative Depreciation Rate	1.42%	2.26%	1.53%
<b>Subtotal Contributed Depreciation Expense:</b>	<b>\$ 32,362</b>	<b>\$ 56,239</b>	<b>\$ 76,454</b>
 <b>Total Depreciation Expense</b>	 <b>\$ 337,205</b>	 <b>\$ 345,703</b>	 <b>\$ 395,898</b>
<u>Taxes:</u>			
Social Security	\$ 23,055	\$ 22,448	\$ 23,121
PSC Remainder Assessment	\$ 1,500	\$ 1,896	\$ 2,000
Property Tax Equivalent	\$ 293,980	\$ 291,858	\$ 298,487
<b>Tax Expense</b>	<b>\$ 318,535</b>	<b>\$ 316,202</b>	<b>\$ 323,608</b>
 <b>Less Sewer Department's Share</b>	 <b>\$ (4,800)</b>	 <b>\$ (4,512)</b>	 <b>\$ (4,464)</b>
 <b>Total</b>	 <b>\$ 313,735</b>	 <b>\$ 311,690</b>	 <b>\$ 319,144</b>



**CASHFLOW ANALYSIS  
WATER DEPARTMENT  
2019 BUDGET**

	<b>2017 <u>ACTUAL</u></b>	<b>2018 <u>BUDGET</u></b>	<b>2018 <u>ESTIMATED</u></b>	<b>2019 <u>BUDGET</u></b>
Net Operating Income	\$ 614,525	\$ 374,179	\$ 538,053	\$ 439,473
Depreciation Expense	\$ 348,811	\$ 390,092	\$ 359,268	\$ 404,997
<b>Total Funds Available</b>	<b>\$ 963,337</b>	<b>\$ 764,271</b>	<b>\$ 897,320</b>	<b>\$ 844,470</b>
Less Capital Additions (Utility Financed)	\$ (308,805)	\$ (599,200)	\$ (523,733)	\$ (780,901)
SWDL Principal and Interest Payment	\$ (70,743)	\$ (70,743)	\$ (70,743)	\$ (70,743)
Building Renovation Principal and Interest Payment	\$ -	\$ -	\$ -	\$ (35,547)
<b>Excess (Deficiency)</b>	<b>\$ 583,789</b>	<b>\$ 94,328</b>	<b>\$ 302,844</b>	<b>\$ (42,721)</b>

**2019 CAPITAL ADDITIONS - WATER DEPARTMENT**

- #343            **Distribution Mains - \$350,000**  
• Greenwood Ave - 1,300'
- #345            **Distribution Services - \$80,000**  
• Replace Lead Service - Greenwood St, Fifield Ave, Various Locations  
• Routine Curb Box Replacement/Service Replacement and 2019 Water Main Upgrades
- #346            **Meters - \$25,000**  
• Meters for New Installation Including Residential, Commercial
- #348            **Hydrants - \$25,000**  
• Greenwood St  
• Hydrant Replacement Routine
- #390            **Structures & Improvements - \$291,401.10**  
• Building Renovation
- #392            **Fleet Equipment - \$7,500**  
• New Dump Truck Box
- #394            **Tools, Shop, Garage - \$9,500**  
• Routine Replacement and Acquisition of Tools and Smaller Equipment  
• Utility Compactor (Water Portion) - \$2,000  
• GIS Locator (Water Portion) - \$2,500

**MAJOR OPERATIONAL & MAINTENANCE EXPENSES - WATER DEPT.**

- #614            **Maintenance of Wells - \$5,000**  
• Brick Repair at Wells
- #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 - \$37,500**  
• Well #5 Testing  
• Mapping Services  
• Promo Video - \$2,500  
• Compensation Study - \$5,000

## JEFFERSON UTILITIES 2019 ELECTRIC BUDGET

### ELECTRIC - OPERATING REVENUES

		<u>2017 Budget</u>		<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Estimated</u>		<u>2019 Budget</u>
440-60-0000	Residential	\$ 3,329,454	\$	\$ 3,104,211	\$	\$ 3,196,317	\$	\$ 3,176,893	\$	\$ 3,139,868
441-60-1000	Rural Residential	\$ 303,216	\$	\$ 291,549	\$	\$ 299,194	\$	\$ 295,063	\$	\$ 291,208
441-70-1000	Rural Commercial	\$ 55,827	\$	\$ 57,864	\$	\$ 59,600	\$	\$ 57,595	\$	\$ 57,424
441-81-1000	Rural Small Power	\$ 77,668	\$	\$ 55,181	\$	\$ 72,464	\$	\$ 50,588	\$	\$ 61,996
442-70-0000	Commercial	\$ 1,304,642	\$	\$ 1,237,758	\$	\$ 1,272,910	\$	\$ 1,218,874	\$	\$ 1,199,109
443-81-0000	Small Power	\$ 739,633	\$	\$ 659,814	\$	\$ 655,435	\$	\$ 793,620	\$	\$ 722,841
443-82-0000	Large Power	\$ 2,879,850	\$	\$ 3,025,262	\$	\$ 3,256,608	\$	\$ 2,936,603	\$	\$ 3,084,747
443-83-0000	Industrial Power	\$ 334,730	\$	\$ 45,349	\$	\$ -	\$	\$ -	\$	\$ -
443-84-0000	Large Industrial Power	\$ 1,557,095	\$	\$ 1,257,644	\$	\$ 1,387,437	\$	\$ 1,284,036	\$	\$ 1,251,157
444-00-0000	Street Lighting	\$ 135,956	\$	\$ 135,928	\$	\$ 140,504	\$	\$ 136,579	\$	\$ 136,760
448-00-0000	Indepartmental Sales	\$ 92,613	\$	\$ 88,062	\$	\$ 89,008	\$	\$ 81,408	\$	\$ 76,518
	<b>TOTAL</b>	<b>\$ 10,810,684</b>	<b>\$</b>	<b>\$ 9,958,622</b>	<b>\$</b>	<b>\$ 10,429,477</b>	<b>\$</b>	<b>\$ 10,031,258</b>	<b>\$</b>	<b>\$ 10,021,628</b>

### OTHER OPERATING REVENUES

450-00-0000	Forfeited Discounts	\$ 18,000	\$	\$ 17,440	\$	\$ 18,000	\$	\$ 23,519	\$	\$ 24,000
451-00-0000	Misc. Service Revenues	\$ 6,000	\$	\$ 6,812	\$	\$ 6,000	\$	\$ 11,035	\$	\$ 11,000
454-00-0000	Rental from Electric Property	\$ 71,055	\$	\$ 70,717	\$	\$ 71,000	\$	\$ 96,096	\$	\$ 70,000
456-00-0000	Other Electric Revenues	\$ 2,500	\$	\$ 2,946	\$	\$ -	\$	\$ 2,500	\$	\$ 2,500
	<b>TOTAL</b>	<b>\$ 97,555</b>	<b>\$</b>	<b>\$ 97,915</b>	<b>\$</b>	<b>\$ 95,000</b>	<b>\$</b>	<b>\$ 133,150</b>	<b>\$</b>	<b>\$ 107,500</b>
	Overdue Interest Automation/Increased Late Fees									
	Increased Disconnections and NSF's									
	<b>TOTAL OPERATING REVENUES</b>	<b>\$ 10,908,239</b>	<b>\$</b>	<b>\$ 10,056,537</b>	<b>\$</b>	<b>\$ 10,524,477</b>	<b>\$</b>	<b>\$ 10,164,408</b>	<b>\$</b>	<b>\$ 10,129,128</b>

### KWH SOLD

Residential	27,085,824	26,248,380	25,774,498	27,805,081	27,527,030
Rural Residential	2,566,789	2,563,576	2,527,091	2,699,498	2,672,503
Rural Commercial	434,920	473,140	467,450	489,057	484,166
Rural Small Power	667,529	527,544	564,234	492,000	487,080
Commercial	10,334,928	10,181,825	10,068,709	10,281,130	10,178,319
Small Power	6,478,249	6,211,101	5,865,485	7,556,665	7,481,098
Large Power	28,833,000	31,310,900	30,290,800	31,649,064	31,332,573
Industrial Power	2,886,000	463,817	0	0	0
Large Industrial Power	17,065,000	15,465,078	15,055,802	15,591,357	15,435,443
Street Lighting	696,496	720,933	697,855	729,225	721,933
Indepartmental	693,873	688,576	677,010	599,409	593,415
<b>TOTAL KWH SOLD:</b>	<b>97,742,608</b>	<b>94,854,870</b>	<b>91,988,934</b>	<b>97,892,486</b>	<b>96,913,561</b>

## JEFFERSON UTILITIES 2019 ELECTRIC BUDGET

### ELECTRIC - O & M EXPENSES

		<u>2017 Budget</u>		<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Estimated</u>		<u>2019 Budget</u>
555-00-0000	<b>Purchased Power</b>	\$ 8,518,819	\$	7,570,142	\$	8,020,268	\$	7,714,037	\$	7,736,697
	<b>Distribution Expense</b>									
582-00-0000	Station Expense	75,848	\$	70,988	\$	75,218	\$	60,393	\$	63,413
583-00-0000	Overhead Line Expense	203	\$	453	\$	400	\$	10,058	\$	1,000
584-00-0000	Underground Line Expense	203	\$	-	\$	-	\$	1,544	\$	1,621
585-00-0000	Street Lighting Expense	36,089	\$	37,910	\$	36,886	\$	26,806	\$	28,147
586-00-0000	Meter Expense	15,000	\$	3,582	\$	40,013	\$	8,503	\$	8,928
588-00-0000	Misc. Distribution Expense	129,086	\$	-	\$	137,218	\$	134,066	\$	140,769
592-00-0000	Maint. Station Equipment	-	\$	114,869	\$	-	\$	-	\$	-
593-00-0000	Maint. Overhead Lines	85,899	\$	140,274	\$	110,354	\$	112,213	\$	125,000
594-00-0000	Maint. Underground Lines	47,226	\$	37,137	\$	50,179	\$	37,677	\$	74,561
595-00-0000	Maint. Transformers	-	\$	9,890	\$	50	\$	-	\$	-
596-00-0000	Maint. Street Lights	-	\$	-	\$	-	\$	-	\$	-
	<b>TOTAL</b>	\$ 389,554	\$	415,103	\$	450,268	\$	391,260	\$	443,438
	Locating Service									
	Changed Out Arrestors									
	<b>Customer Accounts Expense</b>									
902-00-0000	Meter Reading	53,860	\$	47,335	\$	50,000	\$	53,796	\$	56,486
903-00-0000	Customer Records	92,930	\$	79,631	\$	95,000	\$	80,625	\$	84,657
904-00-0000	Uncollectable Accounts	1,000	\$	252	\$	1,000	\$	200	\$	1,000
	<b>TOTAL</b>	\$ 147,790	\$	127,218	\$	146,000	\$	134,622	\$	142,143
913-00-0000	<b>Sales Expense</b>	\$ 7,500	\$	4,165	\$	7,500	\$	5,000	\$	7,500
	<b>Administrative &amp; General Expense</b>									
920-00-0000	Adm. & General Salaries	90,408	\$	103,261	\$	112,000	\$	91,729	\$	96,316
921-00-0000	Office Supplies & Expenses	33,275	\$	33,882	\$	34,500	\$	34,160	\$	35,184
921-00-0388	Computer Supplies & Expenses	5,533	\$	4,484	\$	9,500	\$	6,204	\$	6,390
923-00-0000	Outside Services Employed	35,000	\$	30,586	\$	81,000	\$	56,863	\$	60,000
924-00-0000	Property Insurance	10,346	\$	6,237	\$	10,000	\$	7,128	\$	9,342
925-00-0000	Injuries & Damages	64,072	\$	48,608	\$	65,000	\$	56,326	\$	63,016
926-00-0000	Employee Pensions & Benefits-Paid By Employer	134,687	\$	79,962	\$	147,750	\$	138,389	\$	129,470
928-10-0000	Regulatory Commission Expenses	-	\$	228	\$	-	\$	15	\$	500
930-00-0000	Misc. General Expenses	14,000	\$	11,895	\$	11,000	\$	13,356	\$	13,756
932-00-0000	Maint. of General Plant	20,229	\$	23,062	\$	35,000	\$	19,021	\$	30,591
932-00-0388	Maint. of Computer	17,107	\$	10,268	\$	14,750	\$	14,919	\$	16,430
	<b>TOTAL</b>	\$ 424,657	\$	352,473	\$	520,500	\$	438,109	\$	460,996
	<b>TOTAL O &amp; M EXPENSES</b>	\$ 9,488,320	\$	8,469,101	\$	9,144,536	\$	8,683,028	\$	8,790,774
	Reflects Upgrade to Next-Gen Firewall									
	Promo Video, Compensation Study, Mapping									
	Paint Outside of Shop									

## JEFFERSON UTILITIES 2019 ELECTRIC BUDGET

### INCOME STATEMENT-ELECTRIC

	<u>2017 Budget</u>		<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Estimated</u>		<u>2019 Budget</u>
<b><u>Operating Revenues</u></b>									
Residential	\$ 3,329,454	\$	3,104,211	\$	3,196,317	\$	3,176,893	\$	3,139,868
Rural Residential	\$ 303,216	\$	291,549	\$	299,194	\$	295,063	\$	291,208
Rural Commercial	\$ 55,827	\$	57,864	\$	59,600	\$	57,595	\$	57,424
Rural Small Power	\$ 77,668	\$	55,181	\$	72,464	\$	50,588	\$	61,996
Commercial	\$ 1,304,642	\$	1,237,758	\$	1,272,910	\$	1,218,874	\$	1,199,109
Small Power	\$ 739,633	\$	659,814	\$	655,435	\$	793,620	\$	722,841
Large Power	\$ 2,879,850	\$	3,025,262	\$	3,256,608	\$	2,936,603	\$	3,084,747
Industrial Power	\$ 334,730	\$	45,349	\$	-	\$	-	\$	-
Large Industrial Power	\$ 1,557,095	\$	1,257,644	\$	1,387,437	\$	1,284,036	\$	1,251,157
Street Lighting	\$ 135,956	\$	135,928	\$	140,504	\$	136,579	\$	136,760
Indepartmental Sales	\$ 92,613	\$	88,062	\$	89,008	\$	81,408	\$	76,518
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 10,810,684</b>	<b>\$</b>	<b>9,958,622</b>	<b>\$</b>	<b>10,429,477</b>	<b>\$</b>	<b>10,031,258</b>	<b>\$</b>	<b>10,021,628</b>
<b><u>Other Operating Revenues</u></b>									
Forfeited Discounts	\$ 18,000	\$	17,440	\$	18,000	\$	23,519	\$	24,000
Misc. Service Revenues	\$ 6,000	\$	6,812	\$	6,000	\$	11,035	\$	11,000
Other Operating Revenues	\$ 71,055	\$	70,717	\$	71,000	\$	96,096	\$	70,000
Other Electric Revenues	\$ 2,500	\$	2,946	\$	-	\$	2,500	\$	2,500
<b>TOTAL OTHER OPERATING REVENUES</b>	<b>\$ 97,555</b>	<b>\$</b>	<b>97,915</b>	<b>\$</b>	<b>95,000</b>	<b>\$</b>	<b>133,150</b>	<b>\$</b>	<b>107,500</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 10,908,239</b>	<b>\$</b>	<b>10,056,537</b>	<b>\$</b>	<b>10,524,477</b>	<b>\$</b>	<b>10,164,408</b>	<b>\$</b>	<b>10,129,128</b>
<b><u>Operating Expenses</u></b>									
Purchased Power	\$ 8,518,819	\$	7,570,142	\$	8,020,268	\$	7,714,037	\$	7,736,697
Distribution Expense	\$ 389,554	\$	415,103	\$	450,268	\$	391,260	\$	443,438
Customer Accts. Expense	\$ 147,790	\$	127,218	\$	146,000	\$	134,622	\$	142,143
Sales Expense	\$ 7,500	\$	4,165	\$	7,500	\$	5,000	\$	7,500
Administration & General	\$ 424,657	\$	352,473	\$	520,500	\$	438,109	\$	460,996
Depreciation - Utility Financed	\$ 587,544	\$	530,723	\$	580,311	\$	586,122	\$	601,068
Taxes	\$ 375,611	\$	363,620	\$	373,060	\$	360,998	\$	369,888
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 10,451,475</b>	<b>\$</b>	<b>9,363,444</b>	<b>\$</b>	<b>10,097,907</b>	<b>\$</b>	<b>9,630,148</b>	<b>\$</b>	<b>9,761,730</b>
<b>SUBTOTAL NET OPERATING INCOME (LOSS)</b>	<b>\$ 456,764</b>	<b>\$</b>	<b>693,093</b>	<b>\$</b>	<b>426,570</b>	<b>\$</b>	<b>534,259</b>	<b>\$</b>	<b>367,398</b>

**JEFFERSON UTILITIES 2019 ELECTRIC BUDGET**

	<u>2017 Budget</u>		<u>2017 Actual</u>		<u>2018 Budget</u>		<u>2018 Estimated</u>		<u>2019 Budget</u>
<b>OTHER INCOME</b>									
Merchandising, Jobbing and Contract Work	\$ 2,500	\$	\$ 35,724	\$	\$ 2,500	\$	\$ 10,089	\$	\$ 2,500
Interest and Dividend Income	\$ 3,900	\$	\$ 6,252	\$	\$ 2,500	\$	\$ 7,387	\$	\$ 2,500
Contributed Plant Income	\$ 2,000	\$	\$ 6,083	\$	\$ 2,000	\$	\$ 3,000	\$	\$ 2,000
<b>TOTAL OTHER INCOME</b>	<b>\$ 8,400</b>	<b>\$</b>	<b>\$ 48,059</b>	<b>\$</b>	<b>\$ 7,000</b>	<b>\$</b>	<b>\$ 20,475</b>	<b>\$</b>	<b>\$ 7,000</b>
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>									
Miscellaneous Amortization	\$ (5,183)	\$	\$ (5,183)	\$	\$ (5,183)	\$	\$ (5,183)	\$	\$ (5,182)
Contributed Plant Depreciation	\$ 61,588	\$	\$ 62,548	\$	\$ 63,114	\$	\$ 63,746	\$	\$ 72,445
<b>TOTAL MISCELLANEOUS INCOME DEDUCTIONS</b>	<b>\$ 56,405</b>	<b>\$</b>	<b>\$ 57,365</b>	<b>\$</b>	<b>\$ 57,931</b>	<b>\$</b>	<b>\$ 58,564</b>	<b>\$</b>	<b>\$ 67,263</b>
<b>NET OPERATING INCOME (LOSS)</b>	<b>\$ 408,758</b>	<b>\$</b>	<b>\$ 683,787</b>	<b>\$</b>	<b>\$ 375,639</b>	<b>\$</b>	<b>\$ 496,171</b>	<b>\$</b>	<b>\$ 307,135</b>
<b>RATE OF RETURN - ELECTRIC</b>	<b>5.79%</b>		<b>10.55%</b>		<b>5.39%</b>		<b>8.33%</b>		<b>5.14%</b>

## JEFFERSON UTILITIES 2019 ELECTRIC BUDGET

	<u>2017 Budget</u>	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Estimated</u>	<u>2019 Budget</u>
<u>Utility Financed Plant in Service</u>					
Beginning of Year	15,674,910	15,653,934	15,976,559	15,022,611	15,516,897
End of Year	<u>16,121,910</u>	<u>15,022,611</u>	<u>16,690,968</u>	<u>15,516,897</u>	<u>16,259,054</u>
Average Plant in Service	15,898,410	15,338,272	16,333,764	15,269,754	15,887,975
<u>Less Utility Financed Acum. Depreciation</u>					
Beginning of Year	8,739,626	8,712,495	9,280,564	9,249,301	9,835,423
End of Year	<u>9,327,170</u>	<u>9,249,301</u>	<u>9,860,875</u>	<u>9,835,423</u>	<u>10,436,491</u>
Average Accumulated Depreciation	9,033,398	8,980,898	9,570,720	9,542,362	10,135,957
<u>Add Materials and Supplies</u>					
Beginning of Year	255,000	224,191	230,000	265,795	250,000
End of Year	<u>240,000</u>	<u>265,795</u>	<u>230,000</u>	<u>250,000</u>	<u>250,000</u>
Average Materials and Supplies	247,500	244,993	230,000	257,898	250,000
<u>Less Customer Advances for Construction (#252)</u>					
Beginning of Year	14,470	0	0	0	0
End of Year	<u>14,470</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Average Advances for Construction	14,470	0	0	0	0
<u>Regulatory Liability (#253-55-0000)</u>					
Beginning of Year	36,278	36,278	25,913	31,096	25,913
End of Year	<u>31,096</u>	<u>31,096</u>	<u>20,731</u>	<u>25,913</u>	<u>20,730</u>
Average Contribution-Aid of Construction	33,687	33,687	23,322	28,505	23,322
<b>AVERAGE NET RATE BASE</b>	<b>7,064,355</b>	<b>6,568,680</b>	<b>6,969,722</b>	<b>5,956,785</b>	<b>5,978,697</b>
<b>OPERATING INCOME (LOSS)</b>	<b>\$ 408,758</b>	<b>\$ 693,093</b>	<b>\$ 375,639</b>	<b>\$ 496,171</b>	<b>\$ 307,135</b>
<b>RATE OF RETURN</b>	<b>5.79%</b>	<b>10.55%</b>	<b>5.39%</b>	<b>8.33%</b>	<b>5.14%</b>

**JEFFERSON UTILITIES  
2019 BUDGET**

**Depreciation & Tax Expense- Electric Dept.**

	<b>2018 Budget</b>	<b>2018 Estimated</b>	<b>2019 Budget</b>
<u>Depreciation-Utility Financed:</u>			
Depreciable Electric Plant (Jan. 1):	\$ 14,970,080	\$ 15,022,611	\$ 15,516,897
Average Net Additions:	\$ 749,000	\$ 676,823	\$ 776,157
Average Net Retirements:	\$ (26,000)	\$ (113,490)	\$ (34,000)
Depreciable Electric Plant (Dec. 31):	\$ 15,693,080	\$ 15,585,944	\$ 16,259,054
Cumulative Depreciation Rate	3.70%	3.64%	3.57%
<b>Subtotal Utility Financed Depreciation Expense:</b>	<b>\$ 580,311</b>	<b>\$ 568,069</b>	<b>\$ 580,311</b>
 <u>Depreciation-Contributed Plant:</u>			
Depreciable Electric Plant (Jan. 1):	\$ 1,670,986	\$ 1,661,286	\$ 1,718,730
Average Net Additions:	\$ -	\$ 57,444	\$ 445,000
Average Net Retirements:	\$ -	\$ -	\$ -
Depreciable Electric Plant (Dec. 31):	\$ 1,670,986	\$ 1,718,730	\$ 2,163,730
Cumulative Depreciation Rate	3.78%	3.71%	3.35%
<b>Subtotal Contributed Depreciation Expense:</b>	<b>\$ 63,114</b>	<b>\$ 63,746</b>	<b>\$ 72,445</b>
 <b>TOTAL DEPRECIATION EXPENSE</b>	 <b>\$ 643,425</b>	 <b>\$ 631,815</b>	 <b>\$ 652,756</b>
 <u>Taxes:</u>			
Social Security	\$ 35,468	\$ 31,459	\$ 33,032
PSC Remainder Assessment	\$ 9,176	\$ 9,952	\$ 10,000
State of Wis. License	\$ 15,000	\$ 12,623	\$ 15,000
Property Tax Equivalent	\$ 313,416	\$ 306,964	\$ 311,857
 <b>TOTAL TAX EXPENSE</b>	 <b>\$ 373,060</b>	 <b>\$ 360,998</b>	 <b>\$ 369,888</b>



**CASHFLOW ANALYSIS  
ELECTRIC DEPARTMENT  
2019 BUDGET**

	<b><u>2017</u></b>		<b><u>2018</u></b>		<b><u>2018</u></b>		<b><u>2019</u></b>
	<b>ACTUAL</b>		<b>BUDGET</b>		<b>ESTIMATED</b>		<b>BUDGET</b>
Net Operating Income	\$ 693,093	\$	375,639	\$	496,171	\$	307,135
Depreciation Expense	\$ 588,088	\$	638,242	\$	644,686	\$	668,331
<b>Total Funds Available</b>	<b>\$ 1,281,181</b>	<b>\$</b>	<b>1,013,881</b>	<b>\$</b>	<b>1,140,857</b>	<b>\$</b>	<b>975,466</b>
Less Capital Additions (Utility Financed)	\$ (334,177)	\$	(749,000)	\$	(676,823)	\$	(776,157)
Substation Principal & Interest Payment	\$ (321,360)	\$	-	\$	-	\$	-
Building Renovation Principal & Interest Payment	\$ -	\$	-	\$	-	\$	(43,446)
<b>Excess (Deficiency)</b>	<b>\$ 625,644</b>	<b>\$</b>	<b>264,881</b>	<b>\$</b>	<b>464,034</b>	<b>\$</b>	<b>155,863</b>

2019 CAPITAL ADDITIONS - ELECTRIC DEPARTMENT

- #362      Substation Improvements - \$25,000
  - Air Conditioner - Crawfish
  - Fencing - Switchyard
  
- #364      Poles, Towers, & Fixtures - \$50,000
  - Routine Pole Replacement
  - Hyer Dr, W Clark St, E Riverview Dr, N Midway Ave, Old St. Coletta, Golf Dr
  - Riser Switches
  
- #365      Overhead Conductors - \$35,000
  - Routine Conductor Replacement
  - Fault Indicators
  - E Riverview Dr, N Midway Ave, South Bridge, Hyer Dr, Church St, North St
  
- #366      Underground Conduits - \$15,000
  - Whispering Oaks Upgrade to 24.9 kV
  
- #367      Underground Conductors - \$135,000
  
- #368      Transformers - \$100,000
  - New Transformer Installations and Replacement of Older Unit - North Interchange, St Coletta, Golf Dr
  
- #369      Services - \$20,000
  - New Service Laterals and Drops are Included as well as Replacement of Existing Services
  
- #370      Meters - \$25,000
  - Replace Meters as Needed
  
- #390      Structures & Improvements - \$291,401.10
  - Building Renovation
  
- #392      Fleet Equipment - \$7,500
  - New Dump Truck Box
  
- #394      Tools, Shop, Garage - \$12,000
  - Routine Replacement and Acquisition of Tools and Smaller Equipment - \$5,000
  - Utility Compactor (Electric Portion) - \$2,000
  - GIS Locator (Electric Portion) - \$2,500

MAJOR OPERATIONAL & MAINTENANCE EXPENSES - ELECTRIC DEPT.

- #582      Substation Expense - \$5,000
  - Routine Maintenance to T1 and T2
  
- #586      Meter Expenses - \$40,000
  - Contract Meter Testing
  - WPPI Meter Tech Program
  - Annual Costs to WPPI for Automatic Reading of Industrial Customers
  
- #923      Outside Services - \$80,000
  - Mapping Services
  - Infrared Testing WPPI
  - Locating Services
  - Promo Video
  - Compensation Study

TID Projects - ELECTRIC DEPT.

N Main St/E Junction Rd

E Reinel St, Golf Dr to End of TID

PRIVATE EXTENSION - Kuehn Extension TID, Golf Dr, Clancy St

**GENERAL FUND  
CASH  
2019 BUDGET**

	<b><u>2017</u></b>		<b><u>2018</u></b>		<b><u>2018</u></b>		<b><u>2019</u></b>
	<b><u>ACTUAL</u></b>		<b><u>BUDGET</u></b>		<b><u>ESTIMATED</u></b>		<b><u>BUDGET</u></b>
Money Market Acct. as of Jan. 1st	\$ 1,619,921	\$	1,702,872	\$	2,409,779	\$	3,171,375
Temporary Investments as of Jan. 1st	\$ -	\$	-	\$	-	\$	-
LGIP - Electric Reserve as of Jan. 1st	\$ 147,933	\$	149,144	\$	149,185	\$	149,144
LGIP - Electric Depreciation as of Jan. 1st	\$ 106,374	\$	107,244	\$	107,275	\$	107,244
Revenue Redemption Fund as of Jan. 1st	\$ 27,300	\$	76,906	\$	77,133	\$	76,906
Building Renovation Funds Jan 1st	\$ -	\$	-	\$	-	\$	647,558
<b>Total Funds Available as of Jan. 1st:</b>	<b>\$ 1,901,527</b>	<b>\$</b>	<b>2,036,166</b>	<b>\$</b>	<b>2,743,372</b>	<b>\$</b>	<b>4,152,227</b>
Water Department Excess (Deficiency) as of Dec. 31st	\$ 578,508	\$	89,047	\$	297,564	\$	(42,722)
Electric Department Excess (Deficiency) as of Dec. 31st	\$ 410,516	\$	473,882	\$	464,033	\$	155,865
<b>Total Excess (Deficiency)</b>	<b>\$ 989,024</b>	<b>\$</b>	<b>562,929</b>	<b>\$</b>	<b>761,597</b>	<b>\$</b>	<b>113,143</b>
<b>Available Funds as of December 31st:</b>	<b>\$ 2,890,551</b>	<b>\$</b>	<b>2,599,095</b>	<b>\$</b>	<b>3,504,969</b>	<b>\$</b>	<b>4,265,371</b>