

## City of Edgerton Water Fund

	2016 Actual	2017 Actual	2018 Estimate	2019 Recommended
<b>Balance 1/1</b>	\$ 220,874	\$ 288,664	\$ 317,763	\$ 295,602
<b>Revenues:</b>				
Charges for Services	449,049	455,138	448,000	479,500
Fines & Forfeitures	17,244	24,395	23,000	23,000
Reimbursements	-	401	-	-
Investment Income	364	2,155	2,000	2,000
<b>Total Revenue</b>	<b>\$ 466,657</b>	<b>\$ 482,089</b>	<b>\$ 473,000</b>	<b>\$ 504,500</b>
Transfers from Other funds:				
Transfer from Capital Projects Fund	-	41,667	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ 41,667</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Sources</b>	<b>\$ 466,657</b>	<b>\$ 523,756</b>	<b>\$ 473,000</b>	<b>\$ 504,500</b>
<b>Expenditures:</b>				
Information Technology	11,810	26,613	25,336	30,062
Production	145,407	200,556	160,000	172,200
Distribution	49,054	44,089	45,223	47,790
Administrative - Water	95,870	119,812	145,508	155,383
Employee Benefits	14,335	20,333	21,747	35,941
Debt Service	82,391	83,254	97,347	97,345
<b>Total Expenditures</b>	<b>\$ 398,867</b>	<b>\$ 494,657</b>	<b>\$ 495,161</b>	<b>\$ 538,721</b>
<b>Sources Over(Under) Expenditures</b>	<b>\$ 67,790</b>	<b>\$ 29,099</b>	<b>\$ (22,161)</b>	<b>\$ (34,221)</b>
Transfers to Other Funds:				
Transfer to Equipment Reserve Fund-Water	-	-	-	-
Transfer to Water Principal & Interest	-	-	-	-
Transfer to Capital Projects Fund	-	-	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Uses</b>	<b>\$ 398,867</b>	<b>\$ 494,657</b>	<b>\$ 495,161</b>	<b>\$ 538,721</b>
<b>Sources Over(Under) Uses</b>	<b>\$ 67,790</b>	<b>\$ 29,099</b>	<b>\$ (22,161)</b>	<b>\$ (34,221)</b>
Prior Period Adjustment				
<b>Balance 12/31</b>	<b>\$ 288,664</b>	<b>\$ 317,763</b>	<b>\$ 295,602</b>	<b>\$ 261,381</b>

**Funding Sources:** Charges to users of the City's water system

**Expenditures:** Water system operation and maintenance

**City of Edgerton, KS  
 Calculation of Reserve per Policy - Water Utility Fund  
 Budget Year 2019**

**Reserve Calculation per Edgerton Financial Policy**

Reserve shall be calculated according to the following guidelines:

1/13th of the current year budgeted payroll (2 payrolls including fringe benefit costs)	\$	10,109
10% of current year budgeted water user charges	\$	46,250
Maintain minimum of \$50,000 for potential new expenditures to address community growth	\$	50,000
25% of current year budgeted development related revenue (i.e. service connections, inspection fees)	\$	4,250
Subtotal	\$	110,609

**PLUS**

5% - 10% of annual principal and interest amounts due on outstanding bonds and loans		
5%	\$	4,867
10%	\$	9,735

**Bottom Line Reserve Range:**

Reserve using 5% annual principal and interest amounts due on bonds and loans	\$	115,476
Reserve using 10% annual principal and interest amounts due on bonds and loans	\$	120,343

**Estimated Ending Cash at 12/31/2019:** \$ 261,381

**Estimated Ending Cash at 12/31/2019 Over (Under) Requirement:**

Using Reserve Requirement with 5% annual principal and interest amounts due on bonds and loans	\$	145,905
Using Reserve Requirement with 10% annual principal and interest amounts due on bonds and loans	\$	141,038

**Reserve Calculation per Recommendation from Raftelis**

90 days of operating expenses	\$	132,835
120 days of operating expenses	\$	177,114

**Estimated Ending Cash at 12/31/2019** \$ 261,381

<b>Estimated Ending Cash at 12/31/2019 over the 90 day requirement</b>	\$	128,545
<b>Estimated Ending Cash at 12/31/2019 over the 120 day requirement</b>	\$	84,267

## City of Edgerton Sewer Fund

	2016 Actual	2017 Actual	2018 Estimate	2019 Recommended
<b>Balance 1/1</b>	\$ 133,078	\$ 234,133	\$ 256,291	\$ 280,081
<b>Revenues:</b>				
Charges for Services	350,050	568,718	676,106	657,750
Reimbursements	-	18,598	-	-
Bond Proceeds	94,408	-	-	-
Investment Income	238	1,668	1,800	2,000
<b>Total Revenue</b>	<b>\$ 444,696</b>	<b>\$ 588,984</b>	<b>\$ 677,906</b>	<b>\$ 659,750</b>
Transfers from Other funds:				
Transfer from Sewer Reserve Fund	-	-	-	-
Transfer from Grants Fund	-	-	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Sources</b>	<b>\$ 444,696</b>	<b>\$ 588,984</b>	<b>\$ 677,906</b>	<b>\$ 659,750</b>
<b>Expenditures:</b>				
Information Technology	8,653	15,429	23,118	25,295
Treatment Plant	149,800	168,771	149,094	169,100
Sewer Line Maintenance	4,212	484	3,880	7,000
Lift Stations/Vaults	4,874	9,232	19,764	23,300
Administrative - Sewer	144,518	256,344	200,428	257,736
Employee Benefits	21,502	22,301	33,394	44,286
Debt Service	10,082	94,265	94,438	94,438
<b>Total Expenditures</b>	<b>\$ 343,641</b>	<b>\$ 566,826</b>	<b>\$ 524,116</b>	<b>\$ 621,155</b>
<b>Sources Over(Under) Expenditures</b>	<b>\$ 101,055</b>	<b>\$ 22,158</b>	<b>\$ 153,790</b>	<b>\$ 38,595</b>
Transfers to Other Funds:				
Transfer to Equipment Reserve Fund-Sewer	-	-	30,000	30,000
Transfer to Capital Projects Fund	-	-	100,000	-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 130,000</b>	<b>\$ 30,000</b>
<b>Total Uses</b>	<b>\$ 343,641</b>	<b>\$ 566,826</b>	<b>\$ 654,116</b>	<b>\$ 651,155</b>
<b>Sources Over(Under) Uses</b>	<b>\$ 101,055</b>	<b>\$ 22,158</b>	<b>\$ 23,790</b>	<b>\$ 8,595</b>
Prior Period Adjustment				
<b>Balance 12/31</b>	<b>\$ 234,133</b>	<b>\$ 256,291</b>	<b>\$ 280,081</b>	<b>\$ 288,676</b>

**Funding Sources:** Charges to users of the City's sewer system

**Expenditures:** Sewer system operation and maintenance

**City of Edgerton, KS**  
**Calculation of Reserve per Policy - Sewer Utility Fund**  
**Budget Year 2019**

**Reserve Calculation per Edgerton Financial Policy**

Reserve shall be calculated according to the following guidelines:

1/13th of the current year budgeted payroll (2 payrolls including fringe benefit costs)	\$	12,366
10% of current year budgeted sewer user charges	\$	62,625
Maintain minimum of \$50,000 for potential new expenditures to address community growth	\$	50,000
25% of current year budgeted development related revenue (i.e. service connections, inspection fees)	\$	7,875
Subtotal	\$	132,866

**PLUS:**

5%-10% of annual principal and interest amounts due on outstanding bonds and loans*		
5%	\$	4,722
10%	\$	9,444

**Bottom Line Reserve Range:**

Reserve using 5% annual principal and interest amounts due on bonds and loans*	\$	137,588
Reserve using 10% annual principal and interest amounts due on bonds and loans*	\$	142,310

**Estimated Ending Cash at 12/31/2019:** \$ 288,676

**Estimated Ending Cash at 12/31/2019 Over (Under) Requirement:**

Using Reserve Requirement with 5% annual principal and interest amounts due on bonds and loans	\$	151,089
Using Reserve Requirement with 10% annual principal and interest amounts due on bonds and loans	\$	146,367

\* used 2019 non-BBCWWTP debt service payment amounts because BBCWWTP debt service payments are paid from the Public Infrastructure Fund.

**Reserve Calculation per Recommendation from Raftelis**

90 days of operating expenses	\$	153,162
120 days of operating expenses	\$	204,215

**Estimated Ending Cash at 12/31/2019** \$ 288,676

<b>Estimated Ending Cash at 12/31/2019 over the 90 day requirement</b>	\$	135,515
<b>Estimated Ending Cash at 12/31/2019 over the 120 day requirement</b>	\$	84,461