

AGENDA  
SHAKOPEE PUBLIC UTILITIES COMMISSION  
REGULAR MEETING  
JUNE18, 2018

1. **Call to Order** at 5:00pm in the SPUC Service Center, 255 Sarazin Street.
2. **Approval of Minutes**
3. **Communications**
4. **Approve the Agenda**
5. **Approval of Consent Business**
6. **Bills: Approve Warrant List**
7. **Liaison Report**
8. **Reports: Water Items**
  - 8a) Water System Operations Report – Verbal
  - C=> 8b) Monthly Production Dashboard
9. **Reports: Electric Items**
  - 9a) Electric System Operations Report – Verbal
  - 9b) State Conservation Improvement Program - Review
10. **Reports: Human Resources**
11. **Reports: General**
  - C=> 11a) May 2018 Financial Results
12. **New Business**
13. **Tentative Dates for Upcoming Meetings**

- Regular Meeting	--	July 2
- Mid Month Meeting	--	July 16
- Regular Meeting	--	August 6
- Mid Month Meeting	--	August 20
14. **Adjourn** to 7/2/18 at the SPUC Service Center, 255 Sarazin Street

MINUTES  
OF THE  
SHAKOPEE PUBLIC UTILITIES COMMISSION  
(Regular Meeting)

President Weyer called the regular session of the Shakopee Public Utilities Commission to order at the Shakopee Public Utilities meeting room at 5:00 P.M., June 4, 2018.

MEMBERS PRESENT: Commissioners Joos, Amundson, Hennen, Meyer and Weyer. Also present, Liaison Mocol, Utilities Manager Crooks, Finance Director Schmid, Planning & Engineering Director Adams, Line Superintendent Drent, Water Superintendent Schemel and Marketing/Customer Relations Director Walsh.

Motion by Joos, seconded by Meyer to approve the minutes of the May 21, 2018 Commission meeting. Motion carried.

There were two Communication items.

SPU Water Operator Marty Glynn was recognized by the MN Pollution Control Agency for his years of service to the MN Water Agencies Response Team.

A letter thanking SPU for their donation to the Southern Valley Battered Woman's Alliance was presented to the Commission.

President Weyer offered the agenda for approval.

Motion by Hennen, seconded by Joos to approve the agenda as presented. Motion carried.

There were no Consent items on the agenda.

The warrant listing for bills paid June 4, 2018 was presented.

Motion by Amundson, seconded by Joos to approve the warrant listing dated June 4, 2018 as presented. Motion carried.

Liaison Mocol presented her report. The River Bluff housing development was discussed and will be addressed by the EDA. The financial audit for the City of Shakopee will be presented at the next City Council meeting.

Water Superintendent Schemel provided a report of current water operations. It was reported that water production is currently 11% over the budgeted amount. Several construction projects were updated.

Motion by Joos, seconded by Meyer to offer Resolution #1202. A Resolution Approving Payment For The Pipe Oversizing Costs On The Watermain Project: Prairie Meadows. Ayes: Commissioners Amundson, Joos, Meyer, Hennen and Weyer. Nay: none. Motion carried. Resolution passed.

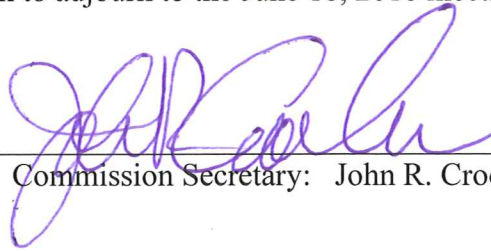
Line Superintendent Drent provided a report of current electric operations. On May 29 the electric demand was reported as 98.2 MW. Seven electric outages were reviewed. Squirrels, storms and windy weather were the main causes of the outages. Construction projects were updated. Brad Carlson has been promoted to Assistant Electric Superintendent.

Mr. Drent provided a review of the second half of the electric pole inspections. Several computer applications were demonstrated. The project is on schedule and on budget.

Utilities Manager Crooks read the May 2018 MMPA Monthly Board meeting summary.

The tentative commission meeting dates of June 18 and July 2 were noted.

Motion by Joos, seconded by Amundson to adjourn to the June 18, 2018 meeting. Motion carried.



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Commission Secretary: John R. Crooks

# Monthly Water Dashboard

As of: May 2018

Shakopee Public Utilities Commission

8b

ALL VALUES IN MILLIONS OF GALLONS

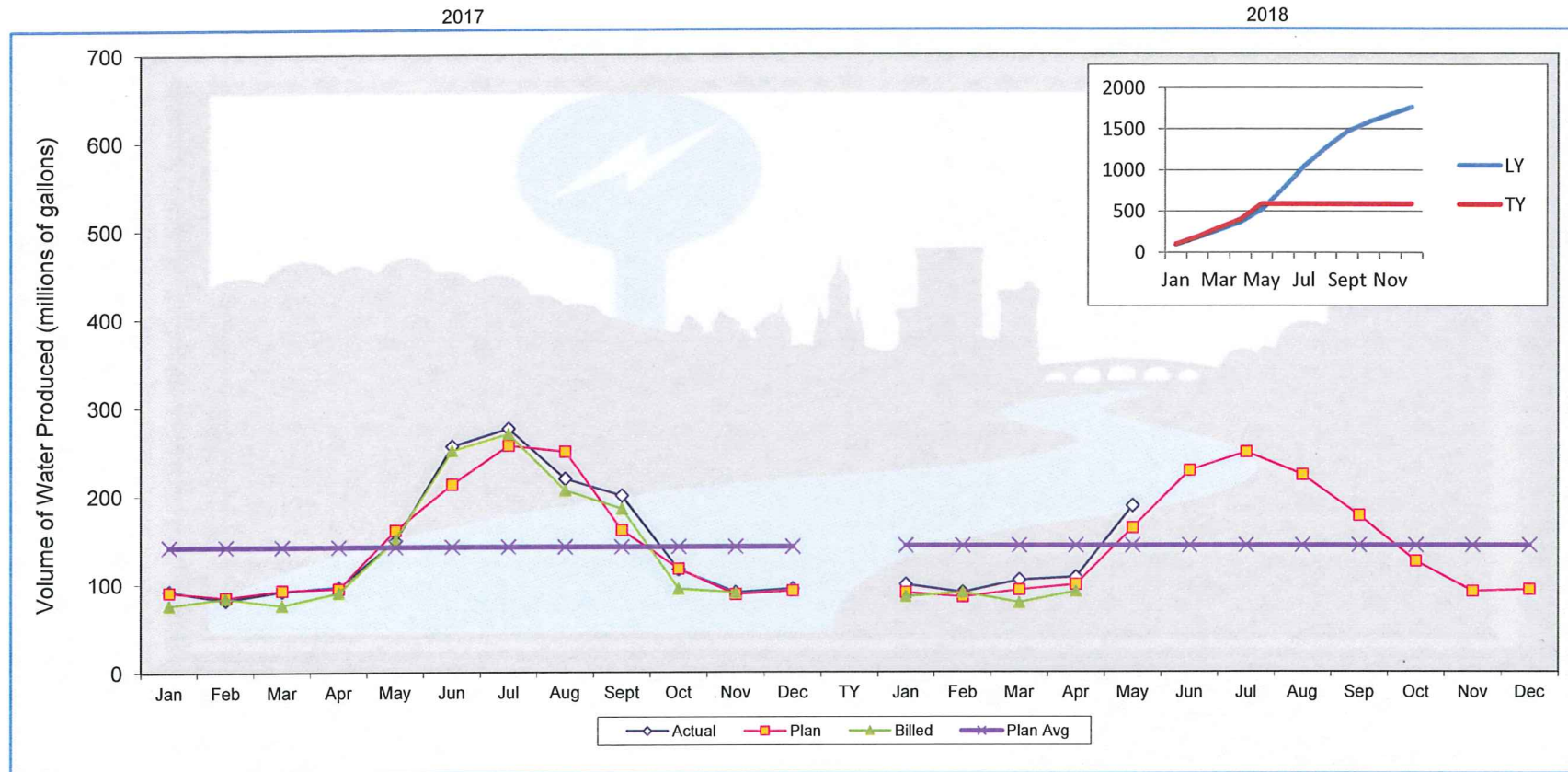
## Element/Measure

## Water Pumped/Metered

Averages

2015	138
2016	145
2017	147

Last 6 months actuals	94	99	90	104	107	188
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LY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	TY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Actual	92	82	92	96	149	256	276	219	200	116	90	94		99	90	104	107	188							
Plan	91	85	93	95	161	213	257	250	161	117	88	92		90	85	93	99	163	228	249	223	177	125	91	93
YTD % *														110%	108%	109%	109%	111%							
Billed	76	84	76	90	150	251	270	206	185	94	90			85	90	78	91								

\* Actual gallons pumped vs. Plan



A stylized landscape illustration featuring rolling green hills, a blue sky with wavy bands, a red bird, and colorful trees. The illustration is positioned on the left side of the slide, with the title text overlaid on the right.

# Conservation Improvement Plan

*fondly referred to as "CIP"*




## What is CIP

- MN state mandated initiative – Next Generation Act of 2007 Energy-energy savings goals for gas and electric utilities
- Overseen by MN Dept of Commerce, Division of Energy Resources



## Benefits/Goals of CIP

- *Resource conservation*
  - *Decreased carbon dioxide emissions*
  - *Awareness/adoption of energy-efficient technologies*
  - *Reduced energy costs*
  - *Increased profitability for MN companies/industries*
  - *Deferred utility infrastructure investments*
- 



## How Does CIP Work

- *State Statute 216B.241*
- *Municipalities with more than 1,000 electric customers must participate*
- *1.5% of gross operating revenues are to be spent on conservation initiatives*
- *An energy-savings goal equivalent to 1.5% of gross annual energy sales is to be met*
- *Dollars are collected via customer billing and returned through both residential and commercial rebate programs.*






# CIP Process

- Within a given calendar year we have three CIP processes actively being managed
  - Previous calendar year performance – EIA (Energy Information Administration) Federal Filing occurs in April and ESP (Energy Savings Platform) State Filing occurs in May.
  - Current calendar year plan– Conservation Programs are being administered for both residential, commercial and low-income audiences January – December
  - Upcoming calendar year plan– proposed, future Conservation Plan must be developed and submitted to the State in May, approved after the 1<sup>st</sup> of the year



# 2019 CIP Plan

- Residential
    - Current prescriptive structure working
    - Increase participation to 5% – currently at 3%
    - Energy-Star Appliances, Recycling and Cooling – rebate amounts increased to account for increased retail expenditure, but within acceptable energy-savings/spend ratio
    - LED Lighting – rebate amount reduced due to reduction in retail pricing
  - Low Income
    - Contribution adjusted to reflect historical spend and saturation.
- 



# 2019 CIP Plan

- *Commercial – Overview*
  - *High level of administrative time involved*
  - *Limited # of programs fit into prescriptive model*
  - *Wide variety of programs eligible/submitted, but LED Lighting represents vast majority of rebate projects*
  - *Confusion among commercial customers between prescriptive and custom programs*
    - *Few LED items qualify under current prescriptive plan*



# 2019 CIP Plan

- *Commercial – 2019 Revisions*
  - *Minimize Prescriptive options and limit to non-lighting projects*
  - *Channel majority of programs through Custom structure*
    - *Custom programs are more work to manage, but better assist in meeting the 1.5% energy-savings goal*
    - *Reduce upfront customer confusion*
  - *Increase per kWh savings rebate amount to \$0.095 (was \$0.085)*
    - *Closer to other utilities' custom program payouts*
    - *Within acceptable energy-savings/spend ratio*





## Next Steps

- Closely monitor 2018 spend
  - Unique situation with Street Light Conversion project – 100% of CIP funding may be utilized this year
- Develop 2019 materials for new plans
  - All electronic forms (eliminated pre-printed materials) for cost savings and ease of editing
- Await approval of 2017 performance submission
  - Results to be shared at later date
- Await approval of 2019 submitted plan





11a

# SHAKOPEE PUBLIC UTILITIES

"Lighting the Way – Yesterday, Today and Beyond"

June 13, 2018

PROPOSE AS CONSENT

TO: John Crooks   
CC: Joe Adams  
Sherri Anderson  
Greg Drent  
Lon Schemel  
Sharon Walsh   
FROM: Renee Schmid, Director of Finance and Administration  
SUBJECT: Financial Results for May, 2018

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The following Financial Statements are attached for your review and approval.

## Month to Date and Year to Date Financial Results – May, 2018

- Combined Statement of Revenue & Expense and Net Assets – Electric, Water and Total Utility
- Electric Operating Revenue & Expense Detail
- Water Operating Revenue & Expense Detail

Key items to note:

## Month to Date Results – May, 2018

- Total Utility Operating Revenues for the month of May totaled \$3.8 million and were favorable to budget by \$263k or 7.5%. Electric revenues were favorable to budget by \$251k or 7.8% driven by higher than plan sales volume and power cost adjustment revenues. Water revenues were favorable to budget by \$11k or 3.8% driven by higher than plans sales volume in all revenue groups.
- Total operating expenses were \$4.2 million and were unfavorable to budget by \$516k or 13.9%. Total purchased power in May was \$3.2 million and was \$686k or 26.8% higher than budget for the month due to higher sales and power costs per kwh purchased. Total Operating Expense for electric including purchased power was \$3.9 million and was unfavorable to budget by \$557k due to higher than plan purchased power costs of and partially offset by timing of expenditures in distribution system maintenance, conservation expense and administrative and general expenses. Total Operating Expense for Water was \$350k and was also favorable to budget by \$41k or 10.4% due to timing of operation and maintenance and administrative and general expenses.
- Total Utility Operating Income was a loss of \$452k and was \$253k unfavorable to budget due to higher than plan operating expenses primarily due to purchased power costs that were partially offset by higher than plan operating income in both electric and water.



# SHAKOPEE PUBLIC UTILITIES

“Lighting the Way – Yesterday, Today and Beyond”

- Total Utility Non-Operating Revenue was \$148k and was favorable to budget by \$76k due to higher than plan rental and miscellaneous income and higher than plan investment income.
- Capital Contributions for the month of May were \$167k and were favorable to budget by \$1k due to collection of trunk water fees and was partially offset by lower than plan collection of water connection fees.
- Municipal contributions to the City of Shakopee totaled \$202k and were at lower than plan by \$8.3k or 3.9%.
- Change in Net Position was a decrease of \$338k and was unfavorable to budget by \$168k due to higher than plan operating expenses that were partially offset by higher than plan operating revenues, and higher than plan non-operating revenues.
- Electric usage billed to customers in May was 31,529,864 kWh, an increase from April usage billed at 29,827,306 kWh.
- Water usage billed to customers in May was 90.6 million gallons, an increase from April usage billed at 77.6 million gallons.

## Year to Date Financial Results – May, 2018

- Total Utility Operating Revenue year to date May was \$19.8 million and was favorable to budget by \$1.8 million or 10.2%. Electric revenues totaled \$18.3 million and were favorable to budget by \$1.7 million or 10.5% driven by higher than plan energy sales in all revenue groups and higher power cost adjustment revenues. Water revenues totaled \$1.5 million and were also favorable to budget by \$83k or 5.9% also driven by higher than plan sales volumes in all revenue groups.
- Total Utility Operating Expenses year to date May were \$18.2 million and were unfavorable to budget by \$0.2 million or 1.3% primarily due to higher than plan purchased power costs of \$1.3 million driven by higher sales and cost of purchased power per kwh that were partially offset by timing of expenditures in energy conservation of \$0.6 million, and administrative and other general expense of \$0.5 million. Total Operating Expense for electric including purchased power was \$16.3 million and was unfavorable to budget by \$0.4 million or 2.3%. Total Operating Expense for Water was \$1.8 million and was favorable to budget by \$0.1 million or 7.0% due to lower than plan administrative and general expenses and timing of plant maintenance expenses.
- Total Utility Operating Income was \$1.6 million and was favorable to budget by \$1.6 million driven by higher than planned operating revenues of \$1.8 million and partially offset by higher than planned operating expenses of \$0.2 million.
- Total Utility Non-Operating expense was \$258k and was favorable to budget by \$126k due to higher than planned investment income of \$58k, higher than plan rental and miscellaneous income of \$41k, and a \$34k net gain on the sale of electric equipment, and was partially offset by higher than plan interest expense of \$7k due to an increase in interest rates paid customers for utility deposits. Year to date non-operating expense includes the write down of \$217k in amortization of debt issuance and loss on refunding costs reflecting the redemption of the final outstanding debt issue.
- YTD Capital Contributions were \$786k and are unfavorable to budget by \$46k due to lower than planned collection of trunk fees.
- Municipal contributions to the City of Shakopee totaled \$1.0 million year to date and are lower than plan by \$42k or 4.0%. The actual estimated payment throughout the year is based on prior year results and will be trued up at the end of the year.
- YTD Change in Net Position is \$1.7 million and is favorable to budget by \$1.7 million reflecting higher than plan operating income and non-operating revenues.



**SHAKOPEE PUBLIC UTILITIES**  
**MONTH TO DATE FINANCIAL RESULTS**  
**MAY 2018**



**SHAKOPEE PUBLIC UTILITIES**  
“Lighting the Way – Yesterday, Today and Beyond”



**SHAKOPEE PUBLIC UTILITIES**  
**COMBINED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION**

	Month to Date Actual - May 2018			Month to Date Budget - May 2018			Electric		Water		Total Utility	
	Electric	Water	Total Utility	Electric	Water	Total Utility	MTD Actual v. Budget B/(W)		MTD Actual v. Budget B/(W)		MTD Actual v. Budget B/(W)	
	\$						\$	%	\$	%	\$	%
<b>OPERATING REVENUES</b>	\$ 3,467,477	311,207	3,778,683	3,216,170	299,811	3,515,981	251,307	7.8%	11,395	3.8%	262,702	7.5%
<b>OPERATING EXPENSES</b>												
Operation, Customer and Administrative	3,684,744	220,365	3,905,108	3,124,703	261,294	3,385,997	(560,040)	-17.9%	40,929	15.7%	(519,111)	-15.3%
Depreciation	196,268	129,257	325,525	199,558	128,912	328,470	3,290	1.6%	(344)	-0.3%	2,945	0.9%
Amortization of Plant Acquisition	-	-	-	-	-	-	-	0.0%	-	-	-	0.0%
Total Operating Expenses	3,881,012	349,621	4,230,633	3,324,261	390,206	3,714,467	(556,751)	-16.7%	40,585	10.4%	(516,166)	-13.9%
Operating Income	(413,535)	(38,414)	(451,949)	(108,091)	(90,395)	(198,486)	(305,444)	-282.6%	51,980	57.5%	(253,464)	-127.7%
<b>NON-OPERATING REVENUE (EXPENSE)</b>												
Rental and Miscellaneous	25,250	45,448	70,698	15,783	28,162	43,946	9,467	60.0%	17,285	61.4%	26,752	60.9%
Interdepartment Rent from Water	7,500	-	7,500	7,500	-	7,500	-	0.0%	-	-	-	0.0%
Investment Income	60,966	12,071	73,037	16,940	5,511	22,451	44,026	259.9%	6,560	119.0%	50,586	225.3%
Interest Expense	(3,173)	(74)	(3,246)	(1,805)	(29)	(1,834)	(1,368)	-75.8%	(45)	-156.6%	(1,413)	-77.0%
Amortization of Debt Issuance Costs and Loss on Refunding	-	-	-	-	-	-	-	0.0%	-	-	-	0.0%
Gain/(Loss) on the Disposition of Property	-	-	-	-	-	-	-	-	-	-	-	0.0%
Total Non-Operating Revenue (Expense)	90,543	57,445	147,988	38,418	33,645	72,063	52,125	135.7%	23,801	70.7%	75,926	105.4%
Income Before Contributions and Transfers	(322,992)	19,031	(303,961)	(69,673)	(56,750)	(126,423)	(253,319)	-363.6%	75,781	133.5%	(177,538)	-140.4%
<b>CAPITAL CONTRIBUTIONS</b>	-	167,413	167,413	-	166,373	166,373	-	-	1,039	0.6%	1,039	0.6%
<b>TRANSFER TO MUNICIPALITY</b>	(118,003)	(83,500)	(201,503)	(122,048)	(87,715)	(209,763)	4,045	3.3%	4,215	4.8%	8,260	3.9%
<b>CHANGE IN NET POSITION</b>	\$ (440,995)	102,943	(338,051)	(191,721)	21,908	(169,812)	(249,274)	-130.0%	81,035	369.9%	(168,239)	-99.1%

**SHAKOPEE PUBLIC UTILITIES**  
**ELECTRIC OPERATING REVENUE AND EXPENSE**

	MTD Actual May 2018	MTD Budget May 2018	MTD Actual v. Budget Better/(Worse)	
			\$	%
<b>OPERATING REVENUES</b>				
Sales of Electricity				
Residential	\$ 1,119,009	1,035,442	83,567	8.1%
Commercial and Industrial	2,269,840	2,098,150	171,690	8.2%
Uncollectible accounts	-	-	-	-
Total Sales of Electricity	3,388,849	3,133,592	255,257	8.1%
Forfeited Discounts	14,102	20,453	(6,351)	-31.0%
Free service to the City of Shakopee	14,003	13,853	150	1.1%
Conservation program	50,522	48,272	2,251	4.7%
Total Operating Revenues	3,467,477	3,216,170	251,307	7.8%
<b>OPERATING EXPENSES</b>				
Operations and Maintenance				
Purchased power	3,245,661	2,559,454	(686,207)	-26.8%
Distribution operation expenses	32,588	37,222	4,634	12.4%
Distribution system maintenance	6,366	69,157	62,790	90.8%
Maintenance of general plant	25,807	21,340	(4,466)	-20.9%
Total Operation and Maintenance	3,310,423	2,687,173	(623,250)	-23.2%
Customer Accounts				
Meter Reading	10,977	9,133	(1,844)	-20.2%
Customer records and collection	44,640	50,754	6,114	12.0%
Energy conservation	15,955	59,003	43,047	73.0%
Total Customer Accounts	71,572	118,890	47,317	39.8%
Administrative and General				
Administrative and general salaries	57,094	51,183	(5,911)	-11.5%
Office supplies and expense	10,083	15,839	5,756	36.3%
Outside services employed	52,876	26,316	(26,560)	-100.9%
Insurance	10,602	12,164	1,563	12.8%
Employee Benefits	143,304	175,315	32,012	18.3%
Miscellaneous general	28,789	37,822	9,033	23.9%
Total Administrative and General	302,748	318,640	15,892	5.0%
Total Operation, Customer, & Admin Expenses	3,684,744	3,124,703	(560,040)	-17.9%
Depreciation	196,268	199,558	3,290	1.6%
Amortization of plant acquisition	-	-	-	0.0%
Total Operating Expenses	\$ 3,881,012	3,324,261	(556,751)	-16.7%
<b>OPERATING INCOME</b>	<b>\$ (413,535)</b>	<b>(108,091)</b>	<b>(305,444)</b>	<b>-282.6%</b>

# SHAKOPEE PUBLIC UTILITIES

## WATER OPERATING REVENUE AND EXPENSE

	MTD Actual May 2018	MTD Budget May 2018	MTD Actual v. Budget Better/(Worse)	
			\$	%
<b>OPERATING REVENUES</b>				
Sales of Water	\$ 310,047	297,947	12,100	4.1%
Forfeited Discounts	1,160	1,865	(705)	-37.8%
Uncollectible accounts	(0)	-	(0)	-
Total Operating Revenues	311,207	299,811	11,395	3.8%
<b>OPERATING EXPENSES</b>				
Operations and Maintenance				
Pumping and distribution operation	41,859	42,942	1,083	2.5%
Pumping and distribution maintenance	24,861	28,572	3,711	13.0%
Power for pumping	22,803	23,949	1,146	4.8%
Maintenance of general plant	1,253	5,221	3,969	76.0%
Total Operation and Maintenance	90,776	100,684	9,908	9.8%
Customer Accounts				
Meter Reading	5,708	5,160	(548)	-10.6%
Customer records and collection	12,288	13,203	915	6.9%
Energy conservation	-	-	-	-
Total Customer Accounts	17,996	18,363	367	2.0%
Administrative and General				
Administrative and general salaries	36,015	32,157	(3,858)	-12.0%
Office supplies and expense	2,936	7,174	4,238	59.1%
Outside services employed	11,736	13,483	1,747	13.0%
Insurance	3,534	4,055	521	12.8%
Employee Benefits	49,067	63,870	14,804	23.2%
Miscellaneous general	8,305	21,508	13,203	61.4%
Total Administrative and General	111,593	142,247	30,654	21.6%
Total Operation, Customer, & Admin Expenses	220,365	261,294	40,929	15.7%
Depreciation	129,257	128,912	(344)	-0.3%
Amortization of plant acquisition	-	-	-	-
Total Operating Expenses	349,621	390,206	40,585	10.4%
<b>OPERATING INCOME</b>	<b>\$ (38,414)</b>	<b>(90,395)</b>	<b>51,980</b>	<b>57.5%</b>

**SHAKOPEE PUBLIC UTILITIES**  
**YEAR TO DATE FINANCIAL RESULTS**  
**MAY 2018**



**SHAKOPEE PUBLIC UTILITIES**  
“Lighting the Way – Yesterday, Today and Beyond”



**SHAKOPEE PUBLIC UTILITIES**  
**COMBINED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION**

	Year to Date Actual - May 2018			Year to Date Budget - May 2018			Electric		Water		Total Utility	
	Electric	Water	Total Utility	Electric	Water	Total Utility	YTD Actual v. Budget B/(W) \$ %		YTD Actual v. Budget B/(W) \$ %		YTD Actual v. Budget B/(W) \$ %	
<b>OPERATING REVENUES</b>	\$ 18,332,784	1,482,401	19,815,185	16,589,584	1,399,635	17,989,218	1,743,201	10.5%	82,766	5.9%	1,825,967	10.2%
<b>OPERATING EXPENSES</b>												
Operation, Customer and Administrative	15,348,387	1,202,783	16,551,169	14,963,382	1,344,134	16,307,516	(385,005)	-2.6%	141,351	10.5%	(243,654)	-1.5%
Depreciation	981,341	646,283	1,627,624	997,788	644,562	1,642,351	16,448	1.6%	(1,721)	-0.3%	14,727	0.9%
Amortization of Plant Acquisition	-	-	-	-	-	-	-	0.0%	-	-	-	0.0%
Total Operating Expenses	16,329,727	1,849,066	18,178,793	15,961,170	1,988,696	17,949,866	(368,557)	-2.3%	139,630	7.0%	(228,927)	-1.3%
Operating Income	2,003,057	(366,665)	1,636,392	628,413	(589,061)	39,352	1,374,644	218.7%	222,396	37.8%	1,597,040	4058.4%
<b>NON-OPERATING REVENUE (EXPENSE)</b>												
Rental and Miscellaneous	102,962	172,724	275,686	78,917	155,911	234,828	24,046	30.5%	16,813	10.8%	40,858	17.4%
Interdepartment Rent from Water	37,500	-	37,500	37,500	-	37,500	-	0.0%	-	-	-	0.0%
Investment Income	98,283	72,249	170,532	84,698	27,555	112,254	13,585	16.0%	44,694	162.2%	58,279	51.9%
Interest Expense	(43,401)	(358)	(43,759)	(36,389)	(143)	(36,533)	(7,012)	-19.3%	(214)	-149.4%	(7,226)	-19.8%
Amortization of Debt Issuance Costs and Loss on Refunding	(216,694)	-	(216,694)	(216,694)	-	(216,694)	-	0.0%	-	0.0%	-	0.0%
Gain/(Loss) on the Disposition of Property	34,235	-	34,235	-	-	-	34,235	0.0%	-	-	34,235	-
Total Non-Operating Revenue (Expense)	12,885	244,615	257,500	(51,968)	183,323	131,355	64,853	124.8%	61,292	33.4%	126,146	96.0%
Income Before Contributions and Transfers	2,015,942	(122,050)	1,893,893	576,445	(405,738)	170,707	1,439,497	249.7%	283,689	69.9%	1,723,186	1009.4%
<b>CAPITAL CONTRIBUTIONS</b>	(10,709)	796,991	786,282	-	831,867	831,867	(10,709)	-	(34,876)	-4.2%	(45,585)	-5.5%
<b>MUNICIPAL CONTRIBUTION</b>	(589,704)	(417,487)	(1,007,191)	(610,239)	(438,575)	(1,048,814)	20,534	3.4%	21,089	4.8%	41,623	4.0%
<b>CHANGE IN NET POSITION</b>	\$ 1,415,529	257,455	1,672,983	(33,794)	(12,447)	(46,240)	1,449,322	4288.7%	269,902	2168.4%	1,719,224	3718.0%

**SHAKOPEE PUBLIC UTILITIES**  
**ELECTRIC OPERATING REVENUE AND EXPENSE**

	YTD Actual May 2018	YTD Budget May 2018	YTD Actual v. Budget Better/(Worse)	
			\$	%
<b>OPERATING REVENUES</b>				
Sales of Electricity				
Residential	\$ 6,378,980	5,722,571	656,409	11.5%
Commercial and Industrial	11,504,546	10,438,660	1,065,886	10.2%
Uncollectible accounts	-	-	-	-
Total Sales of Electricity	17,883,526	16,161,231	1,722,295	10.7%
Forfeited Discounts	112,501	102,264	10,237	10.0%
Free service to the City of Shakopee	70,016	69,267	748	1.1%
Conservation program	266,741	256,820	9,921	3.9%
Total Operating Revenues	18,332,784	16,589,584	1,743,201	10.5%
<b>OPERATING EXPENSES</b>				
Operations and Maintenance				
Purchased power	13,296,443	12,024,142	(1,272,301)	-10.6%
Distribution operation expenses	166,818	186,112	19,294	10.4%
Distribution system maintenance	329,701	345,783	16,082	4.7%
Maintenance of general plant	125,613	106,702	(18,911)	-17.7%
Total Operation and Maintenance	13,918,574	12,662,738	(1,255,835)	-9.9%
Customer Accounts				
Meter Reading	49,900	45,664	(4,235)	-9.3%
Customer records and collection	221,273	253,770	32,497	12.8%
Energy conservation	(296,098)	295,014	591,112	200.4%
Total Customer Accounts	(24,926)	594,449	619,374	104.2%
Administrative and General				
Administrative and general salaries	264,958	255,917	(9,041)	-3.5%
Office supplies and expense	68,106	79,196	11,090	14.0%
Outside services employed	96,172	131,579	35,407	26.9%
Insurance	53,010	60,822	7,813	12.8%
Employee Benefits	804,901	989,572	184,672	18.7%
Miscellaneous general	167,592	189,109	21,517	11.4%
Total Administrative and General	1,454,738	1,706,195	251,457	14.7%
Total Operation, Customer, & Admin Expenses	15,348,387	14,963,382	(385,005)	-2.6%
Depreciation	981,341	997,788	16,448	1.6%
Amortization of plant acquisition	-	-	-	0.0%
Total Operating Expenses	\$ 16,329,727	15,961,170	(368,557)	-2.3%
<b>OPERATING INCOME</b>	<b>\$ 2,003,057</b>	<b>628,413</b>	<b>1,374,644</b>	<b>218.7%</b>

# SHAKOPEE PUBLIC UTILITIES

## WATER OPERATING REVENUE AND EXPENSE

	YTD Actual May 2018	YTD Budget May 2018	YTD Actual v. Budget Better/(Worse)	
			\$	%
<b>OPERATING REVENUES</b>				
Sales of Water	\$ 1,476,155	1,390,311	85,844	6.2%
Forfeited Discounts	6,246	9,324	(3,078)	-33.0%
Uncollectible accounts	(0)	-	(0)	-
Total Operating Revenues	1,482,401	1,399,635	82,766	5.9%
<b>OPERATING EXPENSES</b>				
Operations and Maintenance				
Pumping and distribution operation	198,892	214,708	15,816	7.4%
Pumping and distribution maintenance	156,954	142,859	(14,095)	-9.9%
Power for pumping	118,283	119,745	1,462	1.2%
Maintenance of general plant	18,438	26,107	7,669	29.4%
Total Operation and Maintenance	492,567	503,419	10,852	2.2%
Customer Accounts				
Meter Reading	26,513	25,799	(714)	-2.8%
Customer records and collection	61,033	66,015	4,982	7.5%
Energy conservation	-	-	-	-
Total Customer Accounts	87,546	91,815	4,269	4.6%
Administrative and General				
Administrative and general salaries	173,075	160,783	(12,293)	-7.6%
Office supplies and expense	24,829	35,871	11,042	30.8%
Outside services employed	24,671	67,416	42,745	63.4%
Insurance	17,670	20,274	2,604	12.8%
Employee Benefits	278,288	357,017	78,729	22.1%
Miscellaneous general	104,137	107,539	3,403	3.2%
Total Administrative and General	622,670	748,900	126,230	16.9%
Total Operation, Customer, & Admin Expenses	1,202,783	1,344,134	141,351	10.5%
Depreciation	646,283	644,562	(1,721)	-0.3%
Amortization of plant acquisition	-	-	-	-
Total Operating Expenses	\$ 1,849,066	1,988,696	139,630	7.0%
<b>OPERATING INCOME</b>	<b>\$ (366,665)</b>	<b>(589,061)</b>	<b>222,396</b>	<b>37.8%</b>