AGENDA
SHAKOPEE PUBLIC UTILITIES COMMISSION
REGULAR MEETING
MAY 21, 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
   - 8b) Resn #1196 – Setting the Amount of the Trunk Water Charge and Authorizing Water Service to Certain Property Described as: Countryside Second Addition
   - 8c) Resn #1197 – Approving of the Estimated Cost of Pipe Oversizing On the Watermain Project: Countryside Second Addition
   - 8d) Resn #1198 – Setting the Amount of the Trunk Water Charge and Authorizing Water Service to Certain Property Described as: Prairie Meadows 2nd
   - 8e) Resn #1199 – Approving of the Estimated Cost of Pipe Oversizing On the Watermain Project: Prairie Meadows 2nd
   - 8f) Riverview Booster Station Project
   - C=> 8g) Monthly Water Production Dashboard

9. **Reports: Electric Items**
   - 9a) Electric System Operations Report – Verbal
   - 9b) Vacating Right of Way Easement
   - 9c) Resn #1200 – Vacating the Right of Way Easement for Electric Line Document No. 177689 Scott County, Minnesota
   - 9d) Resn #1201 – Adopting Shakopee Public Utilities' Policy Regarding Distributed Generation and Net Metering and Amending Rules Governing The Interconnection of Cogeneration and Small Power Production Facilities

10. **Reports: Human Resources**

11. **Reports: General**
   - 11a) 2018 APPA Reliable Public Power Program (RP3) Award
   - 11b) 2018 APPA Lineworker's Rodeo Overview
   - 11c) Rev. Samuel Pond Statue – Donation Request
   - C=> 11d) April 2018 Financial Results

12. **New Business**

13. **Tentative Dates for Upcoming Meetings**
    - Regular Meeting -- June 4
    - Mid Month Meeting -- June 18
    - Regular Meeting -- July 2
    - Mid Month Meeting -- July 16

14. **Adjourn** to 6/4/18 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., May 7, 2018.

MEMBERS PRESENT: Commissioners Joos, Amundson, 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. Commissioner Hennen was absent as previously advised.

Motion by Joos, seconded by Amundson to approve the minutes of the April 16, 2018 Commission meeting. Motion carried.

There were no Communication items.

President Weyer offered the agenda for approval.

President Weyer moved that Item 11c: 2017 Financial Audit Presentation be moved ahead in the agenda and follow the Liaison's Report.

Motion by Amundson, seconded by Meyer to approve the amended agenda as presented. Motion carried.

There were no consent items on the agenda.

The warrant listing for bills paid May 7, 2018 was presented.

Motion by Joos, seconded by Amundson to approve the warrant listing dated May 7, 2018 as presented. Motion carried.

Liaison Mocol presented her report. It was stated the City of Shakopee did not grade well on the Climate Change Project that was completed by several Shakopee High School students. SPU did receive an A+ for the renewable energy portfolio it has with MMPA.

The presentation of the 2017 audited financial statements and related auditor report was given by Andy Grice, Audit Manager with berganKDV.

Motion by Joos, seconded by Meyer to accept the 2017 audited financial results as presented. Motion carried.

Water Superintendent Schemel provided a report of current water operations. Fire hydrant flushing began on April 25. Exterior cleaning of Water Tower #3 has been completed and crews will now stage at the standpipe, Tower #2. Plans call for both exterior and interior cleaning of Water Tower #4 later in the year.

The Railroad Pipeline Crossing Agreement was reviewed by Planning and Engineering Director Adams. SPU costs, insurance requirements and utility observation were discussed.

Motion by Meyer, seconded by Amundson to approve the UPRR Pipeline Crossing Agreement and the RP Field Services Utility Observation Agreement and authorize their execution. Motion carried.

Line Superintendent Drent provided a report of current electric operations. Three outages were reviewed. Providing outage information on social media platforms was discussed. Power pole inspections are beginning in several areas of our service territory. An update was also provided for the CR 83 reconstruction project.

Utilities Manager Crooks presented the April 2018 MMPA Board meeting public summary.

Several SPU/MMPA Shakopee Energy Education Programs were discussed by Mr. Crooks. He participated in the pilot High School Energy program. He also reviewed the 4th Grade programs. Finance Director Schmid discussed several opportunities available for the Academies Program that will begin next year at Shakopee High School.

Ms. Schmid reviewed the SPU Insurance Liability Coverage. The reasons to waive or to not waive statutory tort limits were explained.

Motion by Meyer, seconded by Amundson to elect to "not waive" the monetary limits as a measure to limit any future claims exposure. Motion carried.

Under new Business, Commissioner Amundson pointed out that SPU has received the American Public Power Association's RP3 Diamond designation. Mr. Crooks stated more information on the award will presented at the May 21 Commission meeting.

The tentative commission meeting dates of May 21 and June 4 were noted.

Motion by Joos, seconded by Meyer to adjourn to the May 21, 2018 meeting. Motion carried.

Commission Secretary: John R. Crooks

RESOLUTION #1196

A RESOLUTION SETTING THE AMOUNT
OF THE TRUNK WATER CHARGE, APPROVING OF ITS COLLECTION
AND AUTHORIZING WATER SERVICE TO CERTAIN PROPERTY
DESCRIBED AS:

COUNTRYSIDE SECOND ADDITION

WHEREAS, a request has been received for City water service to be made available to certain property, and

WHEREAS, the collection of the Trunk Water Charge is one of the standard requirements before City water service is newly made available to an area, and

WHEREAS, the standard rate to be applied for the Trunk Water Charge has been set by separate Resolution,

NOW THEREFORE, BE IT RESOLVED, that the amount of the Trunk Water Charge is determined to be $26,471.69 based on 7.061 net acres, and that collection of the Trunk Water Charge is one of the requirements to be completed prior to City water service being made available to that certain property described as:

Lots 1-5, Block 1; Lots 1-6, Block 2; Lots 1-15, Block 3; Lots 1-5, Block 4, COUNTRYSIDE SECOND ADDITION

BE IT FURTHER RESOLVED, that all things necessary to carry out the terms and purpose of this Resolution are hereby authorized and performed.

Passed in regular session of the Shakopee Public Utilities Commission, this 21st day of May, 2018.

_____
Commission President: Aaron Weyer

ATTEST:

_____
Commission Secretary: John R. Crooks

8c

RESOLUTION #1197

A RESOLUTION APPROVING OF THE ESTIMATED COST OF PIPE OVERSIZING ON THE WATERMAIN PROJECT:

COUNTRYSIDE SECOND ADDITION

WHEREAS, the Shakopee Public Utilities Commission has been notified of a watermain project, and

WHEREAS, the pipe sizes required for that project have been approved as shown on the engineering drawing by Campion Engineering Services, Inc., and

WHEREAS, a part, or all, of the project contains pipe sizes larger than would be required under the current Standard Watermain Design Criteria as adopted by the Shakopee Public Utilities Commission, and

WHEREAS, the policy of the Shakopee Public Utilities Commission calls for the payment of those costs to install oversize pipe above the standard size, and

WHEREAS, the pipes considered oversized are listed on an attachment to this Resolution,

NOW THEREFORE, BE IT RESOLVED, that the amount of the oversizing to be paid by the Shakopee Public Utilities Commission is approved in the amount of approximately $23,448.50, and

BE IT FURTHER RESOLVED, the payment of the actual amount for said oversizing will be approved by the Utilities Commission when final costs for the watermain project are known.

BE IT FURTHER RESOLVED, that all things necessary to carry out the terms and purpose of this Resolution are hereby authorized and performed.

Passed in regular session of the Shakopee Public Utilities Commission, this 21st day of May, 2018.

_____

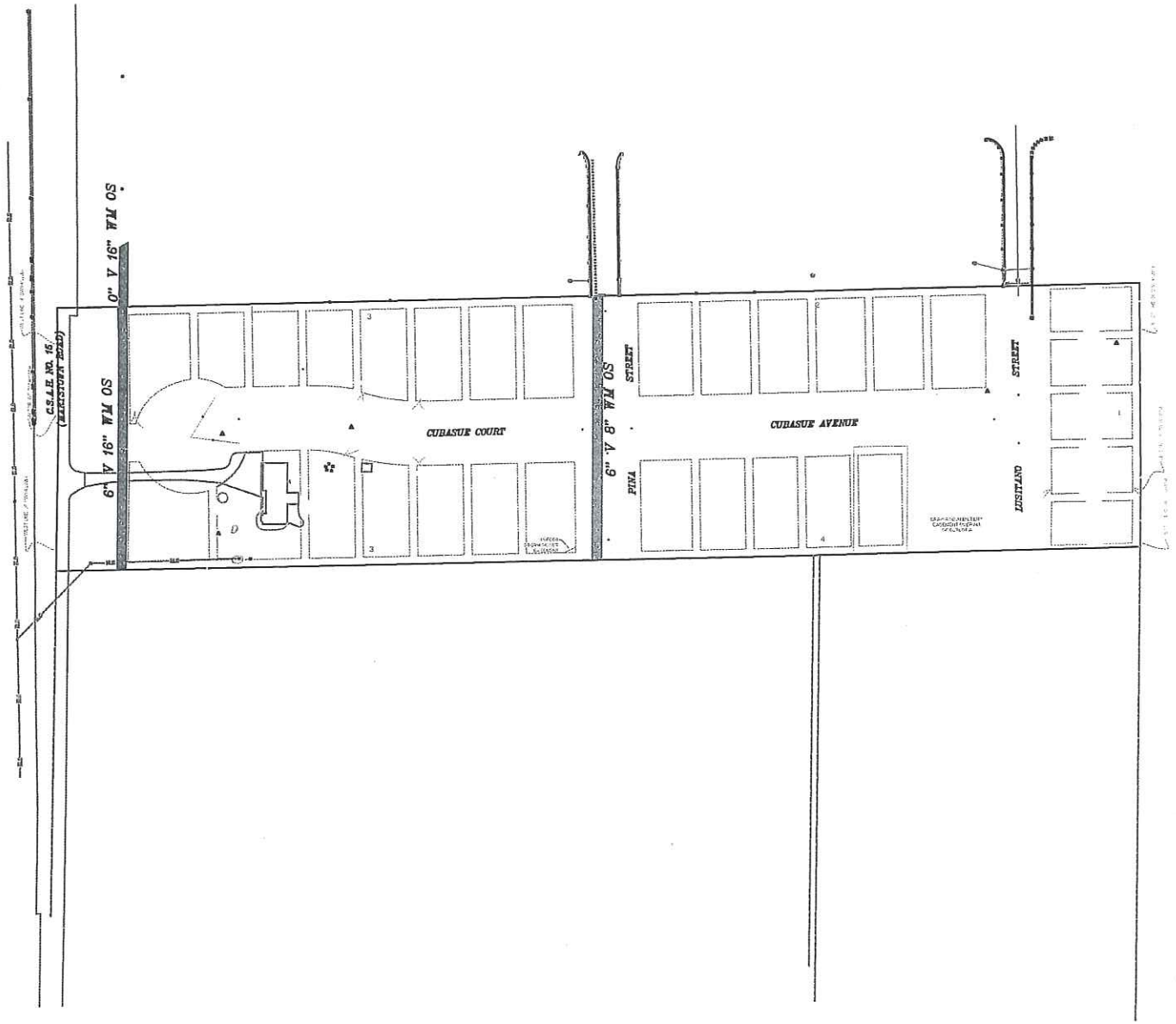
Commission President: Aaron Weyer

ATTEST:

_____

Commission Secretary: John R. Crooks

Attachment To
Resolution Number: 1197



		COUNTRYSIDE 2ND ADDITION
		SHAKOPEE PUBLIC UTILITIES SHAKOPEE, MN.
		SNM / 04/05/19 / RES # 1197

8d

RESOLUTION # 1198

A RESOLUTION SETTING THE AMOUNT
OF THE TRUNK WATER CHARGE, APPROVING OF ITS COLLECTION
AND AUTHORIZING WATER SERVICE TO CERTAIN PROPERTY
DESCRIBED AS:

PRAIRIE MEADOWS SECOND ADDITION

WHEREAS, a request has been received for City water service to be made available to certain property, and

WHEREAS, the collection of the Trunk Water Charge is one of the standard requirements before City water service is newly made available to an area, and

WHEREAS, the standard rate to be applied for the Trunk Water Charge has been set by separate Resolution,

NOW THEREFORE, BE IT RESOLVED, that the amount of the Trunk Water Charge is determined to be $26,842.84 based on 7.16 net acres, and that collection of the Trunk Water Charge is one of the requirements to be completed prior to City water service being made available to that certain property described as:

Lots 1-14, Block 1; Lots 1-10, Block 2; Outlot A; Outlot B; Outlot C, PRAIRIE MEADOWS SECOND ADDITION

BE IT FURTHER RESOLVED, that all things necessary to carry out the terms and purpose of this Resolution are hereby authorized and performed.

Passed in regular session of the Shakopee Public Utilities Commission, this 21st day of May, 2018.

_____
Commission President: Aaron Weyer

ATTEST:

_____
Commission Secretary: John R. Crooks

8e

RESOLUTION # 1199

A RESOLUTION APPROVING OF THE ESTIMATED COST OF PIPE OVERSIZING ON THE WATERMAIN PROJECT:

PRAIRIE MEADOWS SECOND ADDITION

WHEREAS, the Shakopee Public Utilities Commission has been notified of a watermain project, and

WHEREAS, the pipe sizes required for that project have been approved as shown on the engineering drawing by Loucks, Inc., and

WHEREAS, a part, or all, of the project contains pipe sizes larger than would be required under the current Standard Watermain Design Criteria as adopted by the Shakopee Public Utilities Commission, and

WHEREAS, the policy of the Shakopee Public Utilities Commission calls for the payment of those costs to install oversize pipe above the standard size, and

WHEREAS, the pipes considered oversized are listed on an attachment to this Resolution,

NOW THEREFORE, BE IT RESOLVED, that the amount of the oversizing to be paid by the Shakopee Public Utilities Commission is approved in the amount of approximately $34,314.85, and

BE IT FURTHER RESOLVED, the payment of the actual amount for said oversizing will be approved by the Utilities Commission when final costs for the watermain project are known.

BE IT FURTHER RESOLVED, that all things necessary to carry out the terms and purpose of this Resolution are hereby authorized and performed.

Passed in regular session of the Shakopee Public Utilities Commission, this 21st day of May, 2018.

_____

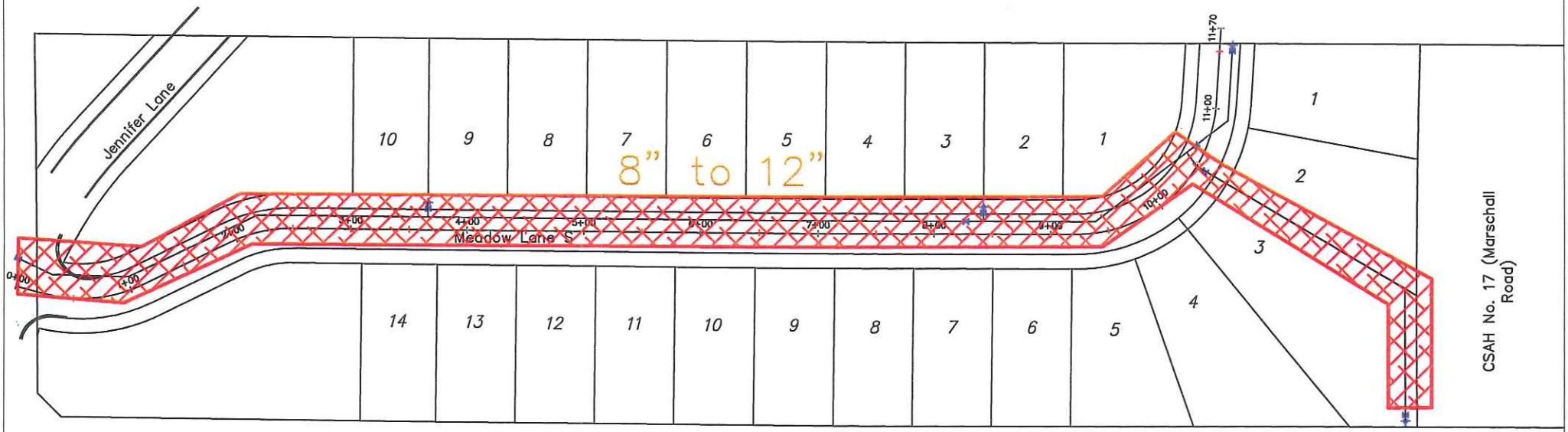
Commission President: Aaron Weyer

ATTEST:

_____

Commission Secretary: John R. Crooks

Attachment to Resolution #1199



Prairie Meadows 2nd Trunk Water Main Oversizing

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

8f

TO: John R. Crooks, Utilities Manager

FROM: Lon R. Schemel, Water Superintendent

SUBJECT: Water Supply Change for Whispering Oaks to SPU

DATE: May 17, 2018

On May 8, 2018, letters were mailed to the residents of Whispering Oaks Estate informing them that their water source was going to be changed from Savage to SPU on May 15, 2018. A sample letter is attached.

The sequence of events for the switchover to SPU water was given to crews from both utilities, SCADA support, the well contractor and consultant at the booster station site. With the plan laid out, we began the process of matching the station's pressure output to match that of the subdivision's. At 1:26 pm the valves from Savage were closed while simultaneously opening the valve to the Riverview Booster Station.

SPU crews immediately began flushing the Savage water from the mains replacing it with our own creating a continuous demand on the station. This served several purposes:

- It simulated fire flow conditions for several hours
- It allowed the boosters to operate in lead/lag scenarios as well as in unison
- It confirmed the automatic operation of the site via the SCADA system
- To quickly provide our customers with groundwater quality drinking water

The connections to Savage will be maintained as an emergency source should SPU not be able to provide water for an extended period of time to Whispering Oaks. As of this date, there have been no calls from our customers in the subdivision.

SHAKOPEE PUBLIC UTILITIES

"Lighting the Way – Yesterday, Today and Beyond"

May 7, 2018

[redacted]
[redacted] Whispering Oaks Trail
Shakopee, MN 55379

Re: Water Supply Change for Whispering Oaks Customers

Dear Mr. [redacted],

As a Whispering Oaks resident, you have been in the unique situation of being billed for your water usage by Shakopee Public Utilities (SPU) while your water supply comes from the City of Savage. Effective Tuesday, May 15th you will be serviced entirely by SPU. The transition from Savage water supply to SPU water supply will occur between 9:00 a.m. and 3:00 p.m. on that day.

There will be no changes in your rates or fees. There may be a short interruption in your water service during the transition on Tuesday, May 15th. Also there may be discoloration in your water as the lines are flushed between the two services.

If you have questions about the transition that concerns you, please contact Mr. Lon Schemel, SPU Water Superintendent at 952-233-1504.

We are pleased to be your water supplier and value you as a customer.

Regards,

Sharon Walsh, Director of Customer Relations and Marketing

cc: Lon Schemel, Water Superintendent

Post Office Box 470 • 255 Sarazin Street • Shakopee, Minnesota 55379-0470
(952) 445-1988 • Fax (952) 445-7767 • www.spucweb.com

RP3 Reliable Public Power Provider

Proposed As Consent Item

Monthly Water Dashboard

As of: April 2018

Shakopee Public Utilities Commission

8g

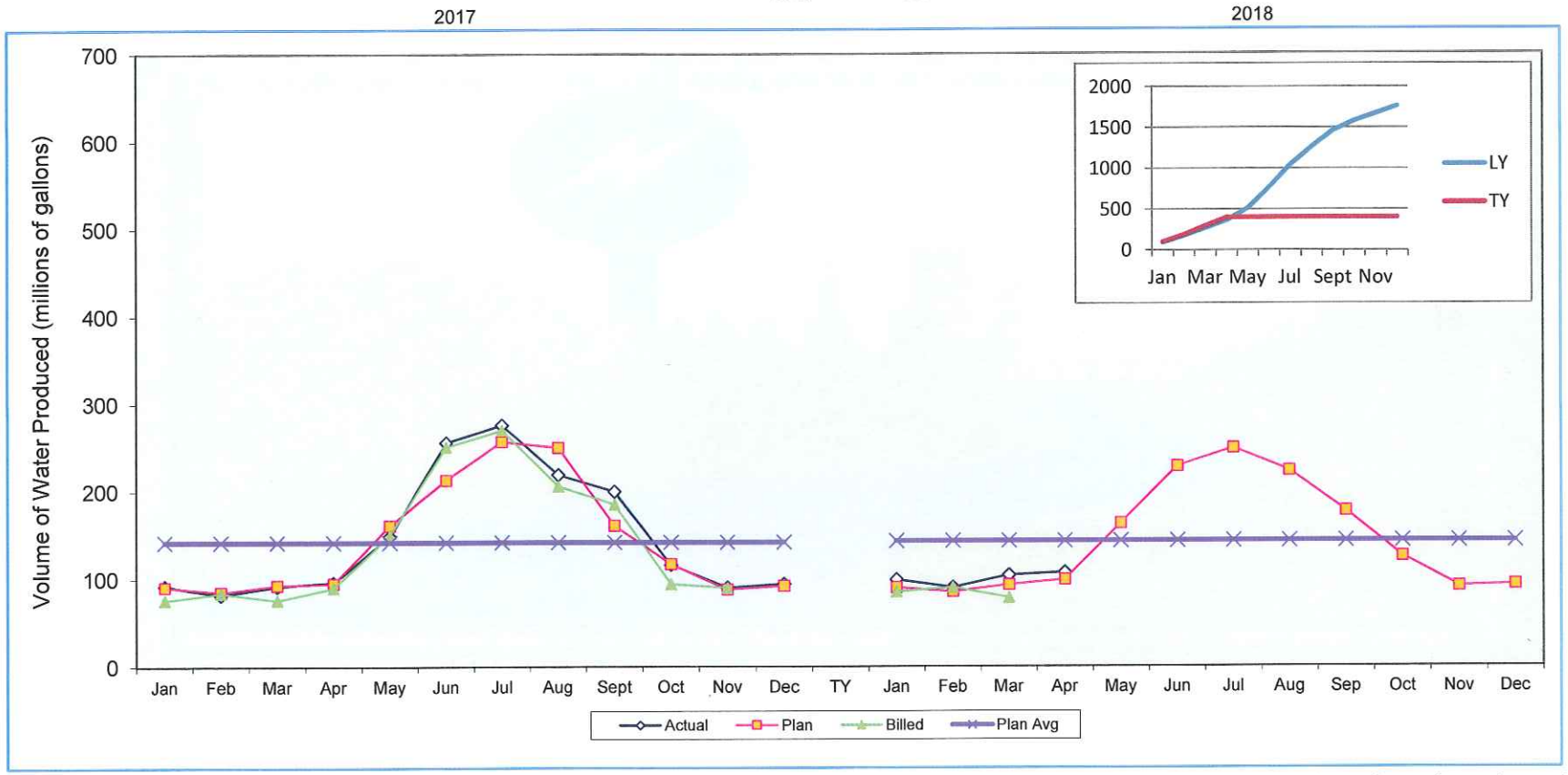
ALL VALUES IN MILLIONS OF GALLONS

Element/Measure Water Pumped/Metered

Last 6 months actuals	90	94	99	90	104	107

Averages

2015	138
2016	145
2017	147



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								
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%								
Billed	76	84	76	90	150	251	270	206	185	94	90			85	90	78									

* Actual gallons pumped vs. Plan

9b

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: John Crooks, Utilities Manager

FROM: Joseph D. Adams, Planning & Engineering Director

SUBJECT: Vacate Right of Way Easement for Electric Line Document No. 177689

DATE: March 30, 2017

ISSUE

The developer of the proposed Windermere plat DR Horton has requested the vacation of this easement to facilitate their project.

BACKGROUND

The easement was granted for the overhead electric power line serving the Corrine and Norbert Theis house formerly located at 12466 Marystown Road.

DISCUSSION

The property was sold to DR Horton and the house has since been removed. The overhead electric power line does not serve any other customers and can be removed. The proposed development would be served by new underground electric facilities.

The City Council has already taken action to vacate the easement and it remains for the Commission to do the same for the vacation to be complete.

REQUESTED ACTION

Staff requests the Commission direct it to prepare a resolution vacating the easement that can be adopted at their next meeting.

RESOLUTION NO. 7848

A RESOLUTION APPROVING A VACATION OF A ROADWAY/RIGHT-OF-WAY EASEMENT FOR PROPERTY FORMERLY KNOWN AS 12466 MARYSTOWN ROAD

WHEREAS, D.R. Horton Inc. – Minnesota, applicant and property owner, have made an application proposing the vacation of a roadway/right-of-way easement for property formerly known as 12466 Marystown Road; and

WHEREAS, it has been made to appear to the Shakopee City Council that the roadway/right-of-way easement for property formerly known as 12466 Marystown Road is no longer of public use or interest; and

WHEREAS, the roadway/right-of-way easement to be vacated is identified within the attached legal description (Exhibit A); and

WHEREAS, the Shakopee Planning Commission considered the request at its meeting of March 9, 2017, and unanimously recommended approval with conditions to the City Council; and

WHEREAS, a public hearing to consider the action to vacate the public easement was held in the Council Chambers of the City Hall in the City of Shakopee at 7:00 P.M. on the 21st day of March, 2017; and

WHEREAS, ten days published notice was provided by publication of the notice in the SHAKOPEE VALLEY NEWS and posted notice was provided by posting such notice on the bulletin board on the main floor of the Scott County Courthouse, the bulletin board at the U.S. Post Office, the bulletin board at the Shakopee Public Library, and the bulletin board in the Shakopee City Hall.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SHAKOPEE, MINNESOTA,

1. It finds and determines that the vacation of the roadway/right-of-way easement for property formerly known as 12466 Marystown Road as identified in Exhibit A is in the public interest.

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF SHAKOPEE, MINNESOTA, THAT:

1. The property owner shall provide easements with their Windermere Final Plat as required by City Engineering & SPUC.

After the adoption of the Resolution, the City Clerk shall file certified copies hereof with the County Auditor and County Recorder of Scott County.

Adopted in the Daily Regular session of the City Council of the City of Shakopee, Minnesota, held the 21st day of March, 2017.

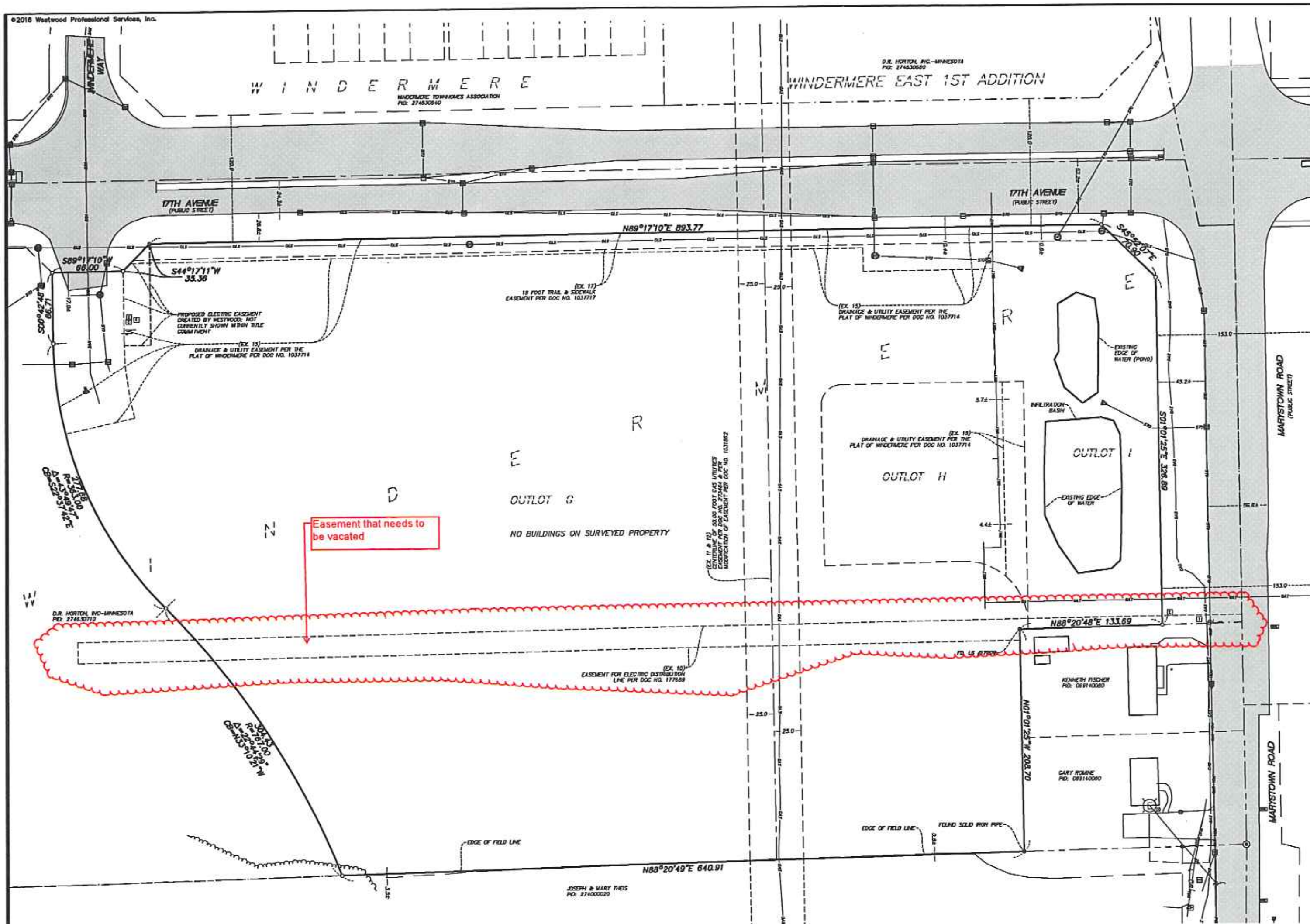
Mayor of the City of Shakopee

ATTEST:

Lori J. Hensen

Lori Hensen, City Clerk

Call 48 Hours before digging:
811 or call811.com
Common Ground Alliance



LEGAL DESCRIPTION

Outlot G, Outlot H and Outlot I, WINDERMERE, according to the recorded plat thereof, Scott County, Minnesota.

GENERAL NOTES

1.) This survey was prepared using First American Title Insurance Company Title Commitment Number NCS-893571-MPLS having an effective date of February 21, 2018 at 7:30 A.M.

2.) No property address has been assigned. (Table A Item 2)

3.) Subject property appears to be classified as Zone X when scaled from Flood Insurance Rate Map Community – Panel Number 27042C0010C dated February 19, 1997. (Table A Item 3)

4.) Subject property contains 526,640 Sq.Ft. or 12.09 acres. (Table A Item 4)

5.) No Zoning information provided by the client. (Table A Item 6 (a))

6.) Subject property contains no parking stalls. (Table A Item 9)

7.) The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities. (State One Call Ticket No. 181100769 & 181100770). (Table A Item 11)

8.) As of the date the field work was completed for this survey, there was no observable evidence of current earth moving work, exterior building construction or building additions. (Table A Item 16)

9.) The surveyor did not locate any wetland delineation markers observed in the process of conducting the fieldwork. No markers were observed. (Table A Item 18)

10.) Based on the information contained within title commitment listed above and a physical inspection of the subject property, the surveyor is not aware of any off site easements or servitudes other than shown hereon. (Table A Item 19)

11.) Bearings based on 1983NAD (1986adj) Scott County Coordinate System in US Survey Feet.

12.) No adjoiner deeds were provided by Title Company.

13.) Field data collection on which this map is based was performed while snow was covering all or part of the subject property. There is a possibility that existing improvements that would normally be observable without the snow cover may exist.

The following notes correspond to the numbering system of Schedule B of the above mentioned title commitment.

10.) Easement for electric distribution line purposes, together with any incidental rights, in favor of the City of Shakopee, a municipal corporation, as contained in the Grant of Right-Of-Way Easement dated June 30, 1990, recorded September 25, 1990, as Document No. 177689. LIES ON PROPERTY; AS SHOWN ON SURVEY

11.) Easement for gas pipeline purposes, together with any incidental rights, in favor of Western Gas Utilities, Inc., a Minnesota corporation, as contained in the Option and Easement dated May 17, 1990, recorded August 15, 1990, as Document No. 273463.

Assigned to Northern States Power Company, a Minnesota corporation, d/b/a Xcel Energy, Inc., by Assignment and Assumption of Easements dated February 7, 2001, recorded February 15, 2001, as Document No. 496469 or by Ratification and Assignment of Easements dated June 2, 2004, recorded August 2, 2004, as Document No. 698487.

Modified by Modification of Easement dated August 22, 2017, recorded August 24, 2017, as Document No. A1031882. LIES ON PROPERTY; AS SHOWN ON SURVEY

12.) Easement for gas pipeline purposes, together with any incidental rights, in favor of Western Gas Utilities, Inc., a Minnesota corporation, as contained in the Option and Easement dated May 17, 1990, recorded August 15, 1990, as Document No. 273464.

As affected by the terms and conditions of Relocation Agreement No. 73510, by and between the State of Minnesota and Western Gas Utilities and supplemented by Supplemental Agreement No. 1 to Agreement No. 73510 Subordination of Right of Way Agreement recorded July 22, 1999, as Document No. A 452146 and recorded December 5, 2000, as Document No. A 490723.

Assigned to Northern States Power Company, a Minnesota corporation, d/b/a Xcel Energy, Inc., by Assignment and Assumption of Easements dated February 7, 2001, recorded February 15, 2001, as Document No. 496469 or by Ratification and Assignment of Easements dated June 2, 2004, recorded August 2, 2004, as Document No. 698487.

Modified by Modification of Easement dated August 22, 2017, recorded August 24, 2017, as Document No. A1031882. LIES ON PROPERTY; AS SHOWN ON SURVEY

13.) Subject to the interests of DPH Energy, Inc., a Colorado corporation, in minerals and mineral interests as acquired and contained in the following documents: LIES ON PROPERTY; UNPLOTTABLE

(a) Deed – Minerals, Resources and Groundwater Easement dated August 17, 2017, recorded September 12, 2007, as Document No. A 782885.

(b) Statement of Severed Mineral Interests recorded December 11, 2007, as Document No. A

(c) Deed – Minerals, Resources and Groundwater Easement dated June 13, 2017, recorded November 17, 2017, as Document No. A1037292.

(d) Statement of Severed Mineral Interests recorded November 17, 2017, as Document No. A1037293.

14.) Order Approving Annexation dated November 13, 2007, recorded November 27, 2017, as Document No. A1037713. LIES ON PROPERTY; UNPLOTTABLE

15.) Easements for drainage and utility purposes as shown on the recorded plat of Windermere recorded November 27, 2017, as Document No. A1037714. LIES ON PROPERTY; AS SHOWN ON SURVEY

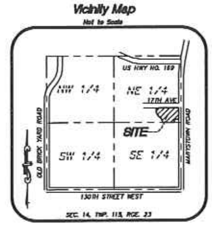
16.) Developer's Agreement dated August 15, 2017, recorded November 27, 2017, as Document No. A1037715, by and between the City of Shakopee, a Minnesota municipal corporation and D.R. Horton, Inc. – Minnesota. LIES ON PROPERTY; UNPLOTTABLE

17.) Easement for trail and sidewalk purposes, together with any incidental rights, in favor of the County of Scott, as contained in the Trail and Sidewalk Easement dated October 6, 2017, recorded November 27, 2017, as Document No. A1037717. LIES ON PROPERTY; AS SHOWN ON SURVEY

LEGEND

- SANITARY MANHOLE
- SEWER CLEANOUT
- STORM MANHOLE
- CATCH BASIN
- BEEHIVE CATCH BASIN
- FLARED END SECTION
- POWER POLE
- GUY WIRE
- ELECTRIC BOX
- CULVERT
- ELECTRIC METER
- ELECTRIC MANHOLE
- ELECTRIC TOWER
- GATE VALVE
- HYDRANT
- WATER METER
- CURB STOP BOX
- WATER MANHOLE
- WELL
- SOIL BORING
- GAS METER
- STEEL/WOOD POST
- SIGN–TRAFFIC/OTHER
- SIGN–TRAFFIC/OTHER
- MAIL BOX
- HANDICAPPED STALL
- PERC TEST
- MONITORING WELL
- FIRE HOSE CONNECTION
- FLOOD LIGHT
- TELEPHONE BOX
- TELEPHONE MANHOLE
- CABLE TV BOX
- TRAFFIC CONTROL BOX
- HAND HOLE
- TRAFFIC LIGHT
- STREET LIGHT
- CONIFEROUS TREE
- DECIDUOUS TREE
- GAS VALVE
- BUSH/SHRUB
- WETLAND
- TREE LINE
- CABLE TV
- GAS LINE
- POWER OVERHEAD
- POWER UNDERGROUND
- SANITARY SEWER
- STORM SEWER
- FIBER OPTIC
- TELEPHONE OVERHEAD
- TELEPHONE UNDERGROUND
- WATERMAIN
- FENCE LINE
- CURB & GUTTER
- ACCESS CONTROL
- CONCRETE SURFACE
- BITUMINOUS SURFACE
- GRAVEL SURFACE
- Denotes Iron Monument Set
- Denotes Iron Monument Found
- Denotes Cast Iron Monument Found

Vicinity Map
Not to Scale



CERTIFICATION

To D.R. Horton, Inc.–Minnesota, a Delaware corporation, Benedictine Living Community of Shakopee, LLC, a Minnesota nonprofit limited liability company and First American Title Insurance Company:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 6, 8, 9, 11, 13, 16 and 18 of Table A thereof. The field work was completed on April 20, 2018.

Craig W. Morse — 4/25/2018
Date
Minnesota License No. 23021
craig.morse@westwoodps.com

0' 40' 80' 120'

Date: 4/24/2018 Sheet: 1 of 1
0014184.01ATF01.dwg

Westwood
Westwood Professional Services, Inc.

Prepared for:
D.R. Horton, Inc.-Minnesota
20860 Kenbridge Court, Suite 100
Lakeville, MN 55044

Windermere
Shakopee, Minnesota

ALTA/NSPS Land Title Survey

9c

RESOLUTION #1200

A RESOLUTION FOR VACATING THE RIGHT OF WAY EASEMENT FOR
ELECTRIC LINE DOCUMENT NO. 177689
SCOTT COUNTY, MINNESOTA

WHEREAS, D.R. Horton, Inc. is the owner of property, described as follows: Outlots G, H and I, Windermere (formerly known as 12466 Marystown Road), Scott County, Minnesota, (the "Property") and

WHEREAS, There presently exists an electric utility easement across a portion of the Property granted to the City of Shakopee and SPUC, filed as Document No. 177689 in the Office of the Registrar of Titles Scott County, Minnesota, and

WHEREAS, D.R. Horton, Inc. is platting a new development over the same property and dedicating new easement areas for underground electric service, and desires that the existing Right of Way Easement for Electric Line Document No. 177689 be vacated, and

WHEREAS, SPUC is willing to agree to the vacation of the existing Right of Way Easement for Electric Line Document No. 177689.

NOW, THEREFORE, SPUC vacates the existing Right of Way for Electric Line filed as Document No. 177689.

Passed in regular session of the Shakopee Public Utilities Commission, this 21st day of May, 2018.

_____
Commission President: Aaron Weyer

ATTEST:

_____
Commission Secretary: John R. Crooks

9d

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: John Crooks, Utilities Manager

FROM: Joseph D. Adams, Planning & Engineering Director

DATE: May 18, 2018

SUBJECT: Resolution #1201, "A Resolution Adopting Shakopee Public Utilities' Policy Regarding Distributed Generation and Net Metering and Amending Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities."

ISSUE

Due to the more affordability and recent proliferation of distributed energy resources, the Commission should adopt a new policy regarding Distributed Generation and Net Metering. The Commission should also update its rules for cogenerators and small power producers intending to connect to the utility's distribution system to be consistent with changes in applicable state statutes, the Commission's wholesale power supply source and available generation technology.

BACKGROUND

State statute requires municipal utilities to adopt rules for cogenerators and small power producers intending to connect to the utility's distribution system if the utility chooses to develop their own rules for this purpose. The rules identify the terms and conditions under which the utility will allow customer owned generation sources to be connected to the distribution system and the rates at which power will purchased.

DISCUSSION

The Commission last adopted rules for cogenerators and small power producers in 1985 by Resolution #291. Since then the Commission's power supplier has changed and is now the Minnesota Municipal Power Agency (MMPA). The change in wholesale power suppliers and the terms under which the Commission purchases power from MMPA requires a change in the tariff or rate that applies to customer owned generation sources larger than 40 kW. The Commission's retail rates which apply in net metering installations, those less than 40 kW, have changed too.

The cost of small power production equipment, e.g. solar panels and wind turbines have been reduced to the point of being much more realistic for customers to install. Consequently, staff has received inquires more frequently these past several years from customers wanting to know what are the requirements and potential benefits if they choose to install a distributed generation source. The rate data in Resolution #291 is out of date and needs to be brought current.

RECOMMENDATION

Staff recommends the Commission adopt Resolution #, "A Resolution Adopting Shakopee Public Utilities' Policy Regarding Distributed Generation and Net Metering and Amending Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities."

REQUESTED ACTION

Staff requests the Commission adopt Resolution #1201, "A Resolution Adopting Shakopee Public Utilities' Policy Regarding Distributed Generation and Net Metering and Amending Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities."

RESOLUTION #1201

A RESOLUTION ADOPTING SHAKOPEE PUBLIC UTILITIES' POLICY REGARDING DISTRIBUTED GENERATION AND NET METERING AND AMENDING RULES GOVERNING THE INTERCONNECTION OF COGENERATION AND SMALL POWER PRODUCTION FACILITIES

WHEREAS, Shakopee Public Utilities Commission is committed to providing customers with reliable and affordable power.

WHEREAS, the purpose of the distributed generation and net metering policy is to establish the application procedures and qualification criteria for the delivery, interconnection, metering, and purchase of electricity from distributed generation facilities.

WHEREAS, it is the responsibility of Shakopee Public Utilities Commission to implement this policy and give the maximum possible encouragement to cogeneration and small power production consistent with protection of the ratepayers and the public.

WHEREAS, the purpose of the cogeneration and small power production rules is for Shakopee Public Utilities Commission to implement certain provisions of Minnesota Statutes Section 216B.164, the Public Utility Regulatory Policies Act of 1978, and Federal Energy Regulatory Commission regulations related to customer distributed generation.

WHEREAS, the adoption of these rules establishes that the Shakopee Public Utilities Commission is the interpreting body and arbiter of the provisions of Minnesota Statutes Section 216B.164 for Shakopee Public Utilities.

WHEREAS, Shakopee Public Utilities Commission shall annually file a cogeneration and small power production tariff with Shakopee Public Utilities Commission under these rules.

WHEREAS, the cogeneration and small power production tariff shall include a calculation of average retail utility energy rates, standard contracts to be used with qualifying facilities, interconnection process and technical requirements, procedures for notifying qualifying facilities when Shakopee Public Utilities Commission will not purchase energy or capacity, and Shakopee Public Utilities' estimated average incremental energy costs and net annual avoided capacity costs.

WHERAS, all filings under these rules shall be maintained at the Shakopee Public Utilities Commission offices and shall be made available for public inspection during normal business hours.

THEREFORE, BE IT RESOLVED that the Shakopee Public Utilities Commission adopts the following Policy Regarding Distributed Generation and Net Metering (Attachment 1) and Amends its Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities (Attachment 2).

Adopted in regular session of the Shakopee Public Utilities Commission, this 21st day of May, 2018.

_____

Commission President: Aaron Weyer

Attachment 1 to Resolution #1201

Shakopee Public Utilities Commission Policy Regarding Distributed Generation and Net Metering

To establish the application procedure and qualification criteria for all customers for the delivery, interconnection, metering and purchase of electricity from distributed generation facilities and to comply with applicable laws and rules governing distributed generation.

The Utility recognizes its obligation to provide an interconnection to qualifying facilities that are eligible for distributed generation and will comply with all applicable laws and rules governing distributed generation.

For purposes of this policy, the following terms have the meaning given them:

A. **Net Metering/Net Billing** - the process whereby the customer and the utility compensate each other based on the difference in the amount of energy each sells to the other at the net metered facility.
B. **Net Metered Facility** - an electric generation facility constructed for the purpose of offsetting energy use through the use of renewable energy or high efficiency generation sources.
C. **Average Retail Energy Rate** - the average of the retail energy rates, exclusive of special rates based on income, age, or energy conservation, according to the applicable rate schedule of the utility for sales to the class of customer of which the customer/qualifying facility belong.
D. **Avoided Costs** - the incremental costs to the utility of electric energy or capacity or both which, but for the purchase from the qualifying facility, the utility would generate itself or purchase from another source.
E. **Interconnection Rules** - means any applicable Utility Cogeneration Rules developed in accordance with Minnesota Statutes 216B.164 and 216B.1611 that include issues outlined in the State of Minnesota Interconnection Process for Distributed Generation Systems, Distributed Generation Interconnection Requirements, General Interconnection Application, Engineer Data Submittal and Interconnection Agreement.
F. **Interconnection Application** - the form to be used by the customer to submit its formal request for interconnection to the utility and which shall be substantially similar in form to that Application attached as Exhibit A to this policy. The customer signature on the interconnection application indicated the customer shall follow the steps outlined in the Utility Cogeneration Rules and the State of Minnesota Interconnection Process for Distributed Generation System. The interconnection between the qualifying facility or net metered facility and the utility must comply with the requirements as stated in the State of Minnesota Distributed Generation Interconnection Requirements.
G. **Contract** - the written agreement between the customer/qualifying facility and the utility, as established in the Utility Cogeneration Rules.
H. **Total Generator Nameplate Capacity** - the total kW output of a qualifying facility's generator. For purposes of this definition total output is determined by the nameplate capacity rating, or in the event that the nameplate capacity is not less than 40 kW, then the existence of any variable speed drive or other limiting device shall be factored into determining total generator nameplate capacity. The customer must fully, accurately and completely disclose in its interconnection application to the utility, the technical specifications for any capacity limiting device contemplated and the customer shall furnish the utility with any factory manuals or other similar documents requested from the utility regarding such limiting or other control devices which factor into the calculation of total generator nameplate capacity.

I. **Measured Capacity** - for purposes of determining capacity, it shall be measured based on the highest fifteen (15) minute average demand of the unit in any one billing period.

J. In the event an inconsistency exists between terms in this policy and those established by Statute, Rule or Court Order, then the definition so established shall supersede the definition used in this policy and shall govern.

All customers are eligible for distributed generation, interconnection with the utility's distribution system and application of net metering upon the following terms and conditions.

1. The customer must meet the eligibility requirements set forth in the federal Public Utility Regulatory Policies Act of 1978 (PURPA) *18 C.F.R. 292.303, 292.304 and Minnesota's Distributed Generation laws. Minn. Stat. §216B.164.
2. The customer shall complete, sign and return to Utility an Interconnection Application in the form prescribed in Exhibit A hereto. The Application shall be approved by Utility prior to the customer beginning the project.
3. The customer shall enter into a written contract with the Utility using the uniform utility contract contained in the Utility Cogeneration Rules.
4. The qualifying facility shall pay the Utility for all reasonable costs of interconnection including those costs outlined in Minnesota Statute 216B.164, the Minnesota Interconnection Process, and the Minnesota Interconnection Technical Requirements as established in PUC Docket CI-01-1023.
5. The qualifying facilities total generator nameplate capacity shall be less than 40 kW and the facility shall operate at a measured capacity of less than 40 kW at all times.
6. The Utility may limit the capacity and operating characteristics of distributed generation single phase generators in a manner consistent with the utility limitations for single phase motors, when necessary to avoid a qualifying facility from causing problems with the service of other customers.
7. The Utility may require the qualifying facility to discontinue parallel generation operations when necessary for system safety.
8. The power output from the qualifying facility must be maintained so that frequency and voltage are compatible with normal utility service and do not cause that service to fall outside the prescribed limits of interconnection rules and other standard limitations.
9. The qualifying facility shall keep in force liability insurance against personal or property damage due to the installation, interconnection, and operation of its electric generating facilities. The amount of insurance coverage shall be the maximum amount of said insurance for a qualifying facility or net metered facility as outlined in the State of Minnesota Distributed Generation Interconnection Requirements.
10. Failure of the qualifying facility to operate its generators at a measured capacity below the 40 kW capacity limit established by M.S. 216B.164, Sub. 3 and as contemplated by this policy, shall result in the following. The Utility will notify the customer/qualifying facility of the fact that its generating equipment has failed to operate below the 40 kW maximum capacity and will provide the customer/qualifying facility with the date, time and kW reading that substantiate this finding.

11. The Utility shall compensate the customer/qualifying facility for all metered electricity produced by said qualifying facility during the thirty (30) day period during which the failure occurred, at the Utility's Generation and Transmission Supplier's avoided cost rate.
12. The Utility shall continue to pay the customer/qualifying facility for subsequent electricity produced and delivered pursuant to this distributed generation agreement, at the Utility's Generation and Transmission Supplier's avoided cost rate until:
    1. The problem with the generator that caused it to operate at or above the statutory maximum capacity has been remedied; and
    2. The Utility has been provided documentation adopted by a Minnesota Professional Engineer that confirms the problem with the generator has been remedied.
13. Any customer account eligible for net metering and the net billing rate may not be eligible for any other load management discounts unless agreed to by the Utility.
14. Payment for the purchase of distributed generation electricity herein shall be in the form of a credit on the customer's monthly billing invoice or paid by check or electronic payment to the customer within fifteen (15) days of the billing date, whichever is selected and indicated in the Contract.
15. The customer must be, and continue to be, current with payment on its electric account with Utility.
16. The customer must not enter into any arrangement that violates the Utility's exclusive right to provide electric service in its service area under Minnesota Statutes §216B.40.
17. In the event that the distributed generator fails to meet the requirements of this policy for a Total Generator Nameplate Capacity of less than 40 kW, and fails to satisfy the corrective requirements set forth in Section 12 above, then Utility will have the right to (1) cancel the Contract with the owner of the distributed generator, and (2) enter into a new contract with the owner of the distributed generator that, among other changes, adjusts the distributed generator's rated capacity and specifies avoided cost pricing for the distributed generator's output. To the extent that the Utility does not have the obligation to make purchases from qualifying facilities of 40 kW or greater due to transfer of the obligation to the Utility's wholesale supplier that has been approved by the Federal Energy Regulatory Commission, the new agreement will be between the Utility's wholesale supplier and the distributed generator. In either case, Utility (and as applicable Utility's wholesale supplier) and the owner of the distributed generator will cooperate in the transition from the form of contract set forth in the Utility's adopted cogeneration rules to a new form of contract appropriate to a distributed generator with a capacity of 40 kW or greater.

State of Minnesota

Generation Interconnection Application

EXHIBIT A
APPLICATION

WHO SHOULD FILE THIS APPLICATION: Anyone expressing interest to install generation which will interconnect with (the Utility). This application should be completed and returned to the Utility'sGeneration Interconnection Coordinator, in order to begin processing the request.

INFORMATION: This application is used by the Utility to perform a preliminary interconnection review. The Applicant shall complete as much of the form as possible. The fields in BOLD are required to be completed to the best of the Applicant's ability. The Applicant will be contacted if additional information is required. The response may take up to 15 business days after receipt of all the required information.

COST: A payment to cover the application fee shall be included with this application. The application fee amount is outlined in the "State of Minnesota Interconnection Process for Distributed Generation Systems".

OWNER/APPLICANT		
Company / Applicant's Name:		
Representative:	**Phone Number:**	**FAX Number:**
Title:		
Mailing Address:		
Email Address:		
LOCATION OF GENERATION SYSTEM INTERCONNECTION		
Street Address, legal description or GPS coordinates:		
PROJECT DESIGN / ENGINEERING (if applicable)		
Company:		
Representative:	Phone:	FAX Number:
Mailing Address:		
Email Address:		
ELECTRICAL CONTRACTOR (if applicable)		
Company:		
Representative:	Phone:	FAX Number:
Mailing Address:		
Email Address:		
GENERATOR		
Manufacturer:		Model:
Type (Synchronous Induction, Inverter, etc):		**Phases: 1 or 3**
Rated Output (Prime kW):	**(Standby kW):**	**Frequency:**
Rated Power Factor (%):	**Rated Voltage (Volts):**	Rated Current (Amperes):
Energy Source (gas, steam, hydro, wind, etc.)		
TYPE OF INTERCONNECTED OPERATION		
Interconnection / Transfer method: □ **Open** □ **Quick Open** □ **Closed** □ **Soft Loading** □ **Inverter**		
Proposed use of generation: (Check all that may apply) □ **Peak Reduction** □ **Standby** □ **Energy Sales** □ **Cover Load**	**Duration Parallel:** □ **None** □ **Limited** □ **Continuous**	
Pre-Certified System: Yes / No (Circle one)	**Exporting Energy Yes / No (Circle one)**	

ESTIMATED LOAD INFORMATION		
The following information will be used to help properly design the interconnection. This Information is not intended as a commitment or contract for billing purposes.		
Minimum anticipated load (generation not operating):	**kW:**	**kVA:**
Maximum anticipated load (generation not operating):	**kW:**	**kVA:**

ESTIMATED START/COMPLETION DATES	
Construction start date:	**Completion (operational) date:**

DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Attach a single line diagram showing the switchgear, transformers, and generation facilities. Give a general description of the manner of operation of the generation (cogeneration, closed-transition peak shaving, open-transition peak shaving, emergency power, etc.). Also, does the Applicant intend to sell power and energy or ancillary services and/or wheel power over 's facilities. If there is an intent to sell power and energy, also define the target market.

PROJECT INFORMATION (Required by MN Statute 216B.16611 subd. 3a)

Nameplate Capacity of Facility:

Pre-Incentive Install Cost and Cost Components:

Facility Energy Source: (Circle One)
Solar Wind Biomass Other (Please Specify)

Zip Code of the Facility Location:

SIGN OFF AREA:

With this Application, we are requesting the Utility to review the proposed Generation System Interconnection. We request that the Utility identifies the additional equipment and costs involved with the interconnection of this system and to provide a budgetary estimate of those costs. We understand that the estimated costs supplied by the Utility will be estimated using the information provided. We also agree that we will supply, as requested, additional information, to allow the Utility to better review this proposed Generation System interconnection. We have read the"State of Minnesota Distributed Generation Interconnection Requirements" and will design the Generation System and interconnection to meet those requirements.

Applicant Name (print):

Applicant Signature: **Date:**

SEND THIS COMPLETED & SIGNED APPLICATION AND ATTACHMENTS TO

Attachment 2 to Resolution #1201

Rules

Governing the Interconnection of

Cogeneration and Small Power Production Facilities

with

Shakopee Public Utilities Commission

Part A. DEFINITIONS.

Subpart 1. Applicability. For purposes of these rules, the following terms have the meanings given them below.

Subp. 2. Average retail utility energy rate. "Average retail utility energy rate" means, for any class of utility customer, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. The computation shall use data from the most recent 12-month period available.

Subp. 3. Backup power. "Backup power" means electric energy or capacity supplied by the utility to replace energy ordinarily generated by a qualifying facility's own generation equipment during an unscheduled outage of the facility.

Subp. 4. Capacity. "Capacity" means the capability to produce, transmit, or deliver electric energy, and is measured by the number of megawatts alternating current at the point of common coupling between a qualifying facility and the utility's electric system during a 15-minute interval period.

Subp. 5. Capacity costs. "Capacity costs" means the costs associated with providing the capability to deliver energy. The utility capital costs consist of the costs of facilities from the utility and the utility's wholesale provider used to generate, transmit, and distribute electricity and the fixed operating and maintenance costs of these facilities.

Subp. 6. Customer. "Customer" means the person named on the utility electric bill for the premises.

Subp. 7. Energy. "Energy" means electric energy, measured in kilowatt-hours.

Subp. 8. Energy costs. "Energy costs" means the variable costs associated with the production of electric energy. They consist of fuel costs and variable operating and maintenance expenses.

Subp. 9. Firm power. "Firm power" means energy delivered by the qualifying facility to the utility with at least a 65 percent on-peak capacity factor in the month. The capacity factor is based upon the qualifying facility's maximum metered capacity delivered to the utility during the on-peak hours for the month.

Subp. 10. Governing body. "Governing body" means Shakopee Public Utilities Commission.

Subp. 11. Interconnection costs. "Interconnection costs" means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the utility that are directly related to installing and maintaining the physical facilities necessary to permit interconnected operations with a

qualifying facility. Costs are considered interconnection costs only to the extent that they exceed the costs the utility would incur in selling electricity to the qualifying facility as a nongenerating customer.

Subp. 12. Interruptible power. "Interruptible power" means electric energy or capacity supplied by the utility to a qualifying facility subject to interruption under the provisions of the utility's tariff applicable to the retail class of customers to which the qualifying facility would belong irrespective of its ability to generate electricity.

Subp. 13. Maintenance power. "Maintenance power" means electric energy or capacity supplied by a utility during scheduled outages of the qualifying facility.

Subp. 14. On-peak hours. "On-peak hours" means either those hours formally designated by the utility as on-peak for ratemaking purposes or those hours for which its typical loads are at least 85 percent of its average maximum monthly loads.

Subp. 15. Point of common coupling. "Point of common coupling" means the point where the qualifying facility's generation system, including the point of generator output, is connected to the utility's electric power grid.

Subp. 16. Purchase. "Purchase" means the purchase of electric energy or capacity or both from a qualifying facility by the utility.

Subp. 17. Qualifying facility. "Qualifying facility" means a cogeneration or small power production facility which satisfies the conditions established in Code of Federal Regulations, title 18, part 292. The initial operation date or initial installation date of a cogeneration or small power production facility must not prevent the facility from being considered a qualifying facility for the purposes of this chapter if it otherwise satisfies all stated conditions. The qualifying facility must be owned by a Customer and located in the utility service area.

Subp. 18. Sale. "Sale" means the sale of electric energy or capacity or both by the utility to a qualifying facility.

Subp. 19a. Standby charge. "Standby charge" means the charge imposed by the utility upon a qualifying facility for the recovery of costs for the provision of standby services necessary to make electricity service available to the qualifying facility.

Subp. 19b. Standby service. "Standby service" means the service to potentially provide electric energy or capacity supplied by the utility to a qualifying facility greater than 40 kW.

Subp. 20. Supplementary power. "Supplementary power" means electric energy or capacity supplied by the utility which is regularly used by a qualifying facility in addition to that which the facility generates itself.

Subp. 21. System emergency. "System emergency" means a condition on the utility's system which is imminently likely to result in significant disruption of service to customers or to endanger life or property.

Subp. 22. Utility. "Utility" means Shakopee Public Utilities Commission.

Part B. SCOPE AND PURPOSE.

The purpose of these rules are to implement certain provisions of Minnesota Statutes, section 216B.164; the Public Utility Regulatory Policies Act of 1978, United States Code, title 16, section 824a-3; and the Federal Energy Regulatory Commission regulations, Code of Federal Regulations, title 18, part 292. These rules shall be applied in accordance with their intent to give the maximum possible encouragement to cogeneration and small power production consistent with protection of the ratepayers and the public.

Part C. FILING REQUIREMENTS

Annually the utility shall file for review and approval, a cogeneration and small power production tariff with the governing body. The tariff must contain schedules 1 – 5.

SCHEDULE 1.

Schedule 1 shall contain the calculation of the average retail utility energy rates to be updated annually.

SCHEDULE 2.

Schedule 2 shall contain all standard contracts to be used with qualifying facilities, containing applicable terms and conditions.

SCHEDULE 3.

Schedule 3 shall contain the utility's adopted interconnection process, safety standards, technical requirements for distributed energy resource systems, required operating procedures for interconnected operations, and the functions to be performed by any control and protective apparatus.

SCHEDULE 4.

Schedule 4 shall contain procedures for notifying affected qualifying facilities of any periods of time when the utility will not purchase electric energy or capacity because of extraordinary operational circumstances which would make the costs of purchases during those periods greater than the costs of internal generation.

SCHEDULE 5.

Schedule 5 shall contain the estimated average incremental energy costs by seasonal, peak and off-peak periods for the utility's power supplier from which energy purchases are first avoided. Schedule 5 shall also contain the net annual avoided capacity costs, if

any, stated per kilowatt-hour and averaged over the on-peak hours and over all hours for the utility's power supplier from which capacity purchases are first avoided. Both the average incremental energy costs and net annual avoided capacity costs shall be increased by a factor equal to 50 percent of the utility and the utility's power supplier's overall line losses due to distribution, transmission and transformation of electric energy.

Part D. AVAILABILITY OF FILINGS.

All filings shall be maintained at the utility's general office and any other offices of the utility where rate tariffs are kept. The filings shall be made available for public inspection during normal business hours. The utility shall supply the current year's distributed generation rates, interconnection procedures and application form on the utility website, if practicable, or at the utility office.

Part E. REPORTING REQUIREMENTS

Annually the utility shall report to the governing body for its review and approval an annual report including information in subparts 1-3. The utility shall still comply with other federal and state reporting of distributed generation to federal and state agencies expressly required by statute.

Subpart 1. Summary of Average Retail Utility Energy Rate. A summary of the qualifying facilities that are currently served under average retail utility energy rate.

Subp. 2. Other Qualifying Facilities. A summary of the qualifying facilities that are not currently served under average retail utility energy rate.

Subp. 3. Wheeling. A summary of the wheeling undertaken with respect to qualifying facilities.

Part F. CONDITIONS OF SERVICE

Subpart 1. Requirement to Purchase. The utility shall purchase energy and capacity from any qualifying facility which offers to sell energy and capacity to the utility and agrees to the conditions in these rules.

Subp. 2. Written Contract. A written contract shall be executed between the qualifying facility and the utility.

Part G. ELECTRICAL CODE COMPLIANCE.

Subpart 1. Compliance; standards. The interconnection between the qualifying facility and the utility must comply with the requirements in the most recently published edition of the National Electrical Safety Code issued by the Institute of Electrical and Electronics Engineers. The interconnection is subject to subparts 2 and 3.

Subp. 2. Interconnection. The qualifying facility is responsible for complying with all applicable local, state, and federal codes, including building codes, the National Electrical Code (NEC), the National Electrical Safety Code (NESC), and noise and emissions standards. The utility shall require proof that the qualifying facility is in compliance with the NEC before the interconnection is made. The qualifying facility must obtain installation approval from an electrical inspector recognized by the Minnesota State Board of Electricity.

Subp. 3. Generation system. The qualifying facility's generation system and installation must comply with the American National Standards Institute/Institute of Electrical and Electronics Engineers (ANSI/IEEE) standards applicable to the installation.

Part H. RESPONSIBILITY FOR APPARATUS.

The qualifying facility, without cost to the utility, must furnish, install, operate, and maintain in good order and repair any apparatus the qualifying facility needs in order to operate in accordance with schedule 3.

Part I. TYPES OF POWER TO BE OFFERED; STANDBY SERVICE.

Subpart 1. Service to be offered. The utility shall offer maintenance, interruptible, supplementary, and backup power to the qualifying facility upon request.

Subp. 2. Standby service. The utility shall offer a qualifying facility standby power or service at the utility's applicable standby rate schedule.

Part J. DISCONTINUING SALES DURING EMERGENCY.

The utility may discontinue sales to the qualifying facility during a system emergency, if the discontinuance and recommencement of service is not discriminatory.

Part K. RATES FOR UTILITY SALES TO A QUALIFYING FACILITY.

Rates for sales to a qualifying facility are governed by the applicable tariff for the class of electric utility customers to which the qualifying facility belongs or would belong were it not a qualifying facility. Such rates are not guaranteed and may change from time to time at the discretion of the utility.

Part L. STANDARD RATES FOR PURCHASES FROM QUALIFYING FACILITIES.

Subpart 1. Qualifying facilities with 100 kilowatt capacity or less. For qualifying facilities with capacity of 100 kilowatts or less, standard purchase rates apply. The utility shall make available four types of standard rates, described in parts M, N, O, and P. The qualifying facility with a capacity of 100 kilowatts or less must choose interconnection under one of these rates, and must specify its choice in the written contract required in part V. Any net credit to the qualifying facility must, at its option, be credited to its

account with the utility or returned by check or comparable electronic payment service within 15 days of the billing date. The option chosen must be specified in the written contract required in part V. Qualifying facilities remain responsible for any monthly service charges and demand charges specified in the tariff under which they consume electricity from the utility.

Subp. 2. Qualifying facilities over 100-kilowatt capacity. A qualifying facility with more than 100-kilowatt capacity has the option to negotiate a contract with the utility or, if it commits to provide firm power, be compensated under standard rates.

Subp. 3. Grid Access Charge. A qualifying facility shall be assessed a monthly Grid Access Charge to recover the fixed costs not already paid by the customer through the customer's existing billing arrangement. The additional charge shall be reasonable and appropriate for the class of customer based on the most recent cost of service study defining the Grid Access Charge. The cost of service study for the Grid Access Charge shall be made available for review by the customer of the utility upon request.

Part M. AVERAGE RETAIL UTILITY ENERGY RATE.

Subpart 1. Applicability. The average retail utility energy rate is available only to customer-owned qualifying facilities with capacity of less than 40 kilowatts which choose not to offer electric power for sale on either a time-of-day basis, a simultaneous purchase and sale basis or roll-over credit basis.

Subp. 2. Method of billing. The utility shall bill the qualifying facility for the excess of energy supplied by the utility above energy supplied by the qualifying facility during each billing period according to the utility's applicable retail rate schedule.

Subp. 3. Additional calculations for billing. When the energy generated by the qualifying facility exceeds that supplied by the utility to the customer at the same site during the same billing period, the utility shall compensate the qualifying facility for the excess energy at the average retail utility energy rate.

Part N. SIMULTANEOUS PURCHASE AND SALE BILLING RATE.

Subpart 1. Applicability. The simultaneous purchase and sale rate is available only to qualifying facilities with capacity of less than 40 kilowatts which choose not to offer electric power for sale on average retail utility energy rate basis, time-of-day basis or roll-over credit basis.

Subp. 2. Method of billing. The qualifying facility must be billed for all energy and capacity it consumes during a billing period according to the utility's applicable retail rate schedule.

Subp. 3. Compensation to qualifying facility; energy purchase. The utility shall purchase all energy which is made available to it by the qualifying facility. At the option of the qualifying facility, its entire generation must be deemed to be made available to the utility. Compensation to the qualifying facility must be the energy rate shown on schedule 5.

Subp. 4. Compensation to qualifying facility; capacity purchase. If the qualifying facility provides firm power to the utility, the capacity component must be the utility's net annual avoided capacity cost per kilowatt-hour averaged over all hours shown on schedule 5, divided by the number of hours in the billing period. If the qualifying facility does not provide firm power to the utility, no capacity component may be included in the compensation paid to the qualifying facility.

Part O. TIME-OF-DAY PURCHASE RATES.

Subpart 1. Applicability. Time-of-day rates are required for qualifying facilities with capacity of 40 kilowatts or more and less than or equal to 100 kilowatts, and they are optional for qualifying facilities with capacity less than 40 kilowatts. Time-of-day rates are also optional for qualifying facilities with capacity greater than 100 kilowatts if these qualifying facilities provide firm power.

Subp. 2. Method of billing. The qualifying facility must be billed for all energy and capacity it consumes during each billing period according to the utility's applicable retail rate schedule.

Subp. 3. Compensation to qualifying facility; energy purchases. The utility shall purchase all energy which is made available to it by the qualifying facility. Compensation to the qualifying facility must be the energy rate shown on schedule 5.

Subp. 4. Compensation to qualifying facility; capacity purchases. If the qualifying facility provides firm power to the utility, the capacity component must be the capacity cost per kilowatt shown on schedule 5 divided by the number of on-peak hours in the billing period. The capacity component applies only to deliveries during on-peak hours. If the qualifying facility does not provide firm power to the utility, no capacity component may be included in the compensation paid to the qualifying facility.

Part P. ROLL-OVER CREDIT PURCHASE RATES.

Subpart 1. Applicability. The roll-over credit rate is available only to qualifying facilities with capacity of less than 40 kilowatts which choose not to offer electric power for sale on average retail utility energy rate basis, time-of-day basis or simultaneous purchase and sale basis.

Subp. 2. Method of billing. The utility shall bill the qualifying facility for the excess of energy supplied by the utility above energy supplied by the qualifying facility during each billing period according to the utility's applicable retail rate schedule.

Subp. 3. Additional calculations for billing. When the energy generated by the qualifying facility exceed that supplied by the utility during a billing period, the utility shall apply the excess kilowatt hours as a credit to the next billing period kilowatt hour usage. Excess kilowatt hours that are not offset in the next billing period shall continue to be rolled over to the next consecutive billing period. Any excess kilowatt hours rolled over that are remaining at the end of each calendar year shall cancel with no additional compensation.

Part Q. CONTRACTS NEGOTIATED BY CUSTOMER.

A qualifying facility with capacity greater than 100 kilowatts must negotiate a contract with the utility setting the applicable rates for payments to the customer of avoided capacity and energy costs.

Subpart 1. Amount of Capacity Payments. The qualifying facility which negotiates a contract under part Q must be entitled to the full avoided capacity costs of the utility. The amount of capacity payments will be determined by the utility and the utility's wholesale power provider.

Subp. 2. Full Avoided Energy Costs. The qualifying facility which negotiates a contract under part Q must be entitled to the full avoided energy costs of the utility. The costs must be adjusted as appropriate to reflect line losses.

Part R. WHEELING

Qualifying facilities with capacity of 30 kilowatts or greater, are interconnected to the utility's distribution system and choose to sell the output of the qualifying facility to any other utility, must pay any appropriate wheeling charges to the utility. Within 15 days of receiving payment from the utility ultimately receiving the qualifying facility's output, the utility shall pay the qualifying facility the payment less the charges it has incurred and its own reasonable wheeling costs.

Part S. NOTIFICATION TO CUSTOMERS

Subpart 1. Contents of Written Notice. Following each annual review and approval by the utility of the cogeneration rate tariffs the utility shall furnish in the monthly newsletter or similar mailing, written notice to each of its customers that the utility is obligated to interconnect with and purchase electricity from cogenerators and small power producers.

Subp. 2. Availability of Information. The utility shall make available to all interested persons upon request, the interconnection process and requirements adopted by the utility, pertinent rate schedules and sample contractual agreements.

Part T. DISPUTE RESOLUTION

In case of a dispute between a utility and a qualifying facility or an impasse in the negotiations between them, either party may request the governing body to determine the issue.

Part U. INTERCONNECTION CONTRACTS

Subpart 1. Interconnection Standards. The utility shall provide a customer applying for interconnection with a copy of, or electronic link to, the utility's adopted interconnection process and requirements.

Subp. 2. Existing Contracts. Any existing interconnection contract executed between the utility and a qualifying facility with capacity of less than 40 kilowatts remains in force until terminated by mutual agreement of the parties or as otherwise specified in the contract. The governing body has assumed all dispute responsibilities as listed in existing interconnection contracts. Disputes are resolved in accordance with Part T.

Subp. 3. Renewable Energy Credits; Ownership. Generators own all renewable energy credits unless other ownership is expressly provided for by a contract between a generator and the utility

Part V. UNIFORM CONTRACT.

The form for uniform contract that shall be used between the utility and a qualifying facility having less than 40 kilowatts of capacity is as shown in subpart 1.

Subpart 1. Contract for Cogeneration and Small Power Production Facilities. (See attached contract form.)

ADOPTED ON:

_____

SIGNED:

_____

President of the Shakopee Public Utilities Commission

CONTRACT FOR COGENERATION AND SMALL POWER PRODUCTION FACILITIES

THIS CONTRACT is entered into _____, ____, by _____, a municipal utility under Minnesota law (hereafter called "Utility") and _____ (hereafter called "QF").

RECITALS

· The QF has installed electric generating facilities, consisting of _____ _____ (Description of facilities), rated at____kilowatts of electricity, on property located at _____ _____.

· The QF is a customer of the Utility located within the assigned electric service territory of the Utility.

· The QF is prepared to generate electricity in parallel with the Utility.

· The QF's electric generating facilities meet the requirements of the rules adopted by the Utility on Cogeneration and Small Power Production and any technical standards for interconnection the Utility has established that are authorized by those rules.

· The Utility is obligated under federal and Minnesota law to interconnect with the QF and to purchase electricity offered for sale by the QF.

· A contract between the QF and the Utility is required.

AGREEMENTS

The QF and the Utility agree:

1. The Utility will sell electricity to the QF under the rate schedule in force for the class of customer to which the QF belongs.

2. The Utility will buy electricity from the QF under the current rate schedule filed with the city council or city-appointed body governing the utility. The QF elects the rate schedule category hereinafter indicated:

____ a. Average retail utility rate.

☐ QF capacity must be less than 40 kW.

____ b. Simultaneous purchase and sale billing rate.

☐ QF capacity must be less than 40 kW.

____ c. Roll-over credits.

☐ QF capacity must be less than 40 kW.

____ d. Time-of-day purchase rate.

☐ QF capacity must be 40 kW or more and less than or equal to 100 kW.

A copy of the presently filed rate schedule is attached to this contract.

3. The rates for sales and purchases of electricity may change over the time this contract is in force, due to actions of the Utility or of the State of Minnesota, and the QF and the Utility agree that sales and purchases will be made under the rates in effect each month during the time this contract is in force.

4. The Utility will compute the charges and payments for purchases and sales for each billing period. Any net credit to the QF, other than kilowatt-hour credits under clause 2(c), will be made under one of the following options as chosen by the QF:

____ a. Credit to the QF's account with the Utility.

____ b. Paid by check or electronic payment service to the QF within 15 days of the billing date.

5. Renewable energy credits associated with generation from the facility are owned by:

_____

6. The QF must operate its electric generating facilities within any rules, regulations, and policies adopted by the Utility not prohibited by the Minnesota Public Utilities Commission's rules on Cogeneration and Small Power Production. The Utility's rules, regulations, and policies must be consistent with the Minnesota Public Utilities Commission's rules on Cogeneration and Small Power Production, as required under Minnesota Statutes §216B.164, subdivision 9.

7. The QF will not enter into an arrangement whereby electricity from the generating facilities will be sold to an end user in violation of the Utility's or any other electric utility's exclusive right to provide electric service in its service area under Minnesota Statutes, Sections 216B.37-44.

8. The QF will operate its electric generating facilities so that they conform to the national, state, and local electric and safety codes, and will be responsible for the costs of conformance.

9. The QF is responsible for the actual, reasonable costs of interconnection which are estimated to be $_____. The QF will pay the Utility in this way: _____ _____.

10. The QF will give the Utility reasonable access to its property and electric generating facilities if the configuration of those facilities does not permit disconnection or testing from the Utility's side of the interconnection. If the Utility enters the QF's property, the Utility will remain responsible for its personnel.

11. The Utility may stop providing electricity to the QF during a system emergency. The Utility will not discriminate against the QF when it stops providing electricity or when it resumes providing electricity.

12. The Utility may stop purchasing electricity from the QF when necessary for the Utility to construct, install, maintain, repair, replace, remove, investigate, or inspect any equipment or facilities within its electric system.

The Utility will notify the QF before it stops purchasing electricity in this way: _____ _____.

13. The QF will keep in force liability insurance against personal or property damage due to the installation, interconnection, and operation of its electric generating facilities. The amount of insurance coverage will be $_____(The amount must be consistent with the Utility's distributed generation tariff under Minnesota Statutes §216B.1611, subdivision 3, clause 2.

14. The Utility and the QF agree to attempt to resolve any dispute arising hereunder promptly and in a good faith manner.

15. The city council or city-appointed body governing the Utility has authority to consider and determine disputes, if any, that arise under this contract pursuant to Minnesota Statues §216B.164, subd. 9.

16. This contract becomes effective as soon as it is signed by the QF and the Utility. This contract will remain in force until either the QF or the Utility gives written notice to the other that the contract is canceled. This contract will be canceled 30 days after notice is given.

17. Neither the QF or the Utility will be considered in default as to any obligation if the QF or the Utility is prevented from fulfilling the obligation due to an event of Force Majeure. However, the QF or Utility whose performance under this contract is hindered by an event of Force Majeure shall make all reasonable efforts to perform its obligations.

18. This contract can only be amended or modified by mutual agreement in writing signed by the QF and the Utility.

19. Each Party will be responsible for its own acts or omissions and the results thereof to the extent authorized by law and shall not be responsible for the acts or omissions of any others and the results thereof.

20. The QF's and the Utility's liability to each other for failure to perform its obligations under this contract shall be limited to the amount of direct damage actually occurred. In no event, shall the QF or the Utility be liable to each other for any punitive, incidental, indirect, special, or consequential damages of any kind whatsoever, including for loss of business opportunity or profits, regardless of whether such damages were foreseen.

21. The Utility does not give any warranty, expressed or implied, to the adequacy, safety, or other characteristics of the QF's interconnected system.

22. This contract contains all the agreements made between the QF and the Utility. The QF and the Utility are not responsible for any agreements other than those stated in this contract.

THE QF AND THE UTILITY HAVE READ THIS CONTRACT AND AGREE TO BE BOUND BY ITS TERMS. AS EVIDENCE OF THEIR AGREEMENT, THEY HAVE EACH SIGNED THIS CONTRACT BELOW ON THE DATE WRITTEN AT THE BEGINNING OF THIS CONTRACT.

_____

QF

By: _____

_____

_____

UTILITY

By: _____

_____

(Title)

11a

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: SHAKOPEE PUBLIC UTILITIES COMMISSSION

FROM: JOHN R. CROOKS, UTILITIES MANAGER

SUBJECT: 2018 APPA RP3 DIAMOND DESIGNATION AWARD

DATE: MAY 16, 2018

Shakopee Public Utilities is proud to announce that the American Public Power Association (APPA) has awarded our Utilities the Reliable Public Power Provider (RP3) Diamond designation for 2018. This Diamond designation lasts for three years.

The presentation of the RP3 awards took place on April 30 during the Association's annual Engineering & Operations Technical Conference held in Raleigh, NC.

The RP3 designation recognizes public power utilities that demonstrate proficiency in four key disciplines: reliability, safety, workforce development and system improvement. Criteria within each category are based on sound business practices and represent an outstanding commitment to safe and reliable delivery of electricity.

The 2018 RP3 designation was awarded to 115 of the nation's more than 2000 public utilities. There are three levels for the RP3 award; Gold, Platinum and the highest level achievable, Diamond. Shakopee Public Utilities received a perfect score in each of the four categories. A perfect score is achieved by only a handful of the 41 Diamond designees.

SPU thanks each and every employee in their effort to make us a "small town' utility that our community is proud to be a part of. It is especially nice to be recognized by our peers as one of the few utilities nationwide that rate at the very highest level, in all aspects.

I would especially like to thank Christian Fenstermacher and Jennifer Eckers for their outstanding work in preparing our submittal for such a prestigious award.

11b

SHAKOPEE PUBLIC UTILITIES

"Lighting the Way – Yesterday, Today and Beyond"

May 16, 2018

TO: John Crooks, Utilities Manager JRC

FROM: Greg Drent, Electric Superintendent GLD

Subject: APPA Raleigh, North Carolina Rodeo 2018

SPU had a great showing at the APPA Line Workers Rodeo in Raleigh, North Carolina. We are blessed to have a group of linemen so dedicated and passionate about their work here at SPU. SPU should be proud of what was accomplished at the 2018 APPA Line Workers Rodeo. I cannot thank the commission enough for sending us to the rodeo to represent SPU.

We went to Raleigh on Thursday April 26 as a group. The two journeyman teams were Mike Enright, Jamie VonBank, Justin Rotert and Brad Carlson, Matt Griebel, Cody Schuett. The three apprentices were Tyler Hanson, Matt Kahle and Carter Kortan. Kent Sanders and I were judges in the apprentice division. The journeyman events were cross arm change out, hurt man rescue, bell change out and switch change out. The apprentice events were rope toss, hurt man rescue, de energized bell change out, written test and sidewalk guy installation.

The competitors and judges checked in at 9:00 a.m. along with a vendor trade show to look at new products. After the check-in, the Rodeo grounds were visited and their equipment was checked out to make sure everything made the trip safe. The judges' meetings started in early afternoon and then the apprentice written test was at 4:00 p.m.

The day of the competition starts early as we got on the bus at 6:00 a.m. for the 30-minute bus ride to the rodeo grounds. After the opening ceremony at 7:30 the events started. There were 65 journeyman teams and 145 apprentices competing in the Rodeo. We had a great day to climb and we did well at the rodeo. In the journeyman team events we ran clean and had one team get a perfect score of 500 and finished 18th. The other journeyman team had two deductions and ended with a 496 score. We were the top two rodeo journeyman teams from Minnesota. Their practice and dedication to the rodeo showed through with their great performance.

In the apprentice event, we had a great showing I am happy to report that Carter Kortan of SPU finished 7th overall and only one point from finishing on the podium and getting a trophy. We had scores of 486,475 and 462 out of a possible 500. SPU had the top journeyman and top apprentice in Minnesota and we continue to work hard at the events to represent SPU. All the participants at SPU want to thank the Commission and Mr. Crooks for dedicating time and resources to make the rodeo event very successful.

Post Office Box 470 • 255 Sarazin Street • Shakopee, Minnesota 55379-0470
(952) 445-1988 • Fax (952) 445-7767 • www.spucweb.com

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: SHAKOPEE PUBLIC UTILITIES COMMISSSION

FROM: JOHN R. CROOKS, UTILITIES MANAGER

SUBJECT: REV. SAMUEL POND STATUE – DONATION REQUEST

DATE: MAY 16, 2018

Shakopee Public Utilities has been approached by Jody Brennan on behalf of the Reverend Samuel Pond Statue Fundraiser Committee. Attached to this memo is the formal request for a $5000 donation to be used as an initial payment to the sculptor.

According to the Commission adopted Donations Policy, all donation requests over $1000 require Commission approval. The Donations Policy is also attached to this memo for Commission review.

Of the 2018 authorized donations budget, $7500 has been allocated to the organizations listed on the attached spreadsheet.

It also must be mentioned that Commission Amundson is a member of the Fundraising Committee and therefore will abstain from voting on any motion for or against the donation request.

Request -

The Commission is asked to provide direction on the donation request from the Rev. Samuel Pond Fundraiser Committee. The request is in the amount of $5000.

Rev. Samuel Pond Statue Fundraiser

John Crooks

Shakopee Public Utilities Commission

255 Sarazin St.

Shakopee MN 55379

Dear John

Shakopee is a city with a rich history. In 1847, Chief Sakpe II invited Rev. Samuel Pond, a Presbyterian Missionary, to Tinta Otanwe (currently know as Shakopee). Rev. Pond and his family started the Prairieville Mission on the east side of current Shakopee.

Last year, the Shakopee Mdewakanton Sioux Community gifted our city with a statue of Chief Sakpe II. That statue is located in our historic downtown district.

Our plan is to work with Denny Heskew, who is the same artist that created the Chief Sakpe statue, to commission a Rev. Samuel Pond statue. The latter statue will be placed in the general location as the Chief.

The purpose of my letter is to ask the Shakopee Public Utilities Commission for a $5,000 donation which will be used as an initial payment to the artist. Key donors will be listed on a donor board near this statue. A breakdown of each level is enclosed. Donations should be sent to: City of Shakopee, 485 Gorman Street, Shakopee MN 55379 Attention: Joy Sutton.

We greatly appreciate the Shakopee Public Utilities Commission's consideration of this request.

Sincerely,

Jody Brennan

Rev. Samuel Pond Fundraiser Committee

952-687-7536

Reverend Samuel Pond

DONATION BOARD

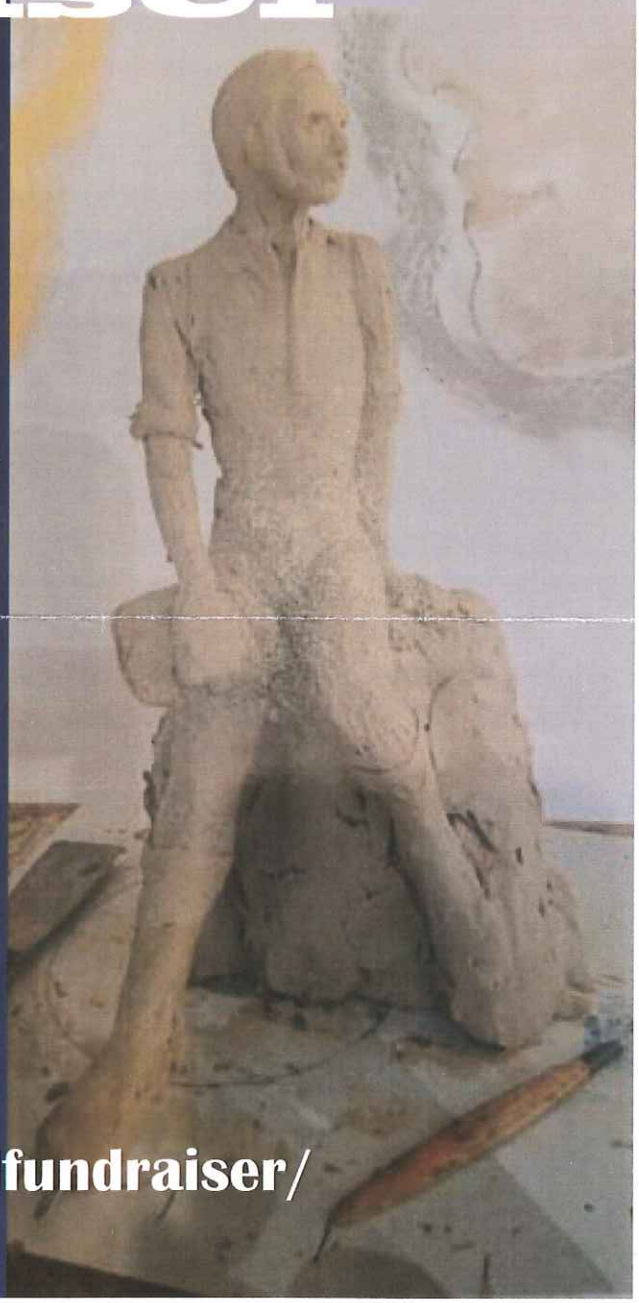
DONATION	***LEVEL*** *previous names prior to City of Shakopee
$50,000	Tinta-Ottonwe
$25,000	Prairie des Francais
$10,000	Village of Sixes
$ 5,000	Prairieville
$ 1,000	Holmes Landing
$ 250	Shak K' Pay

REV. SAMUEL POND STATUE

Fundraiser

"In Minnesota's far-farmed vale
I sallied forth one morn
Resolved to view the landscapes bright
Which her fair face adorn."

by Rev. Samuel Pond



Donations:
https://www.facebook.com/Pondfundraiser/

Samuel Pond and his brother, Gideon, arrived in 1834 in the area later called Minnesota. He was a missionary, language translator, agricultural instructor, carpenter, farmer, and ongoing advocate for fair treatment of American Indians.

[...] Samuel and his brother began teaching Euro-American farming to Dakota people near Bde Maka Ska (Be-DAY Mah-Kah Ska) in present-day Minneapolis.[3] The brothers continued to work on the Dakota dictionary. Samuel noted, "The language was a game I went to hunt, and I was as eager in the pursuit of that as the Indians were in pursuit of the deer."

After a brief engagement, Samuel W. Pond married Cordelia Eggleston on Nov. 22, 1838.

In 1847, after accepting the invitation from Ŝakpe II to locate in Tiŋta-otoŋwe, Rev. Samuel W. Pond began preparing for the building on the mission house. Materials were purchased at Point Douglas in Wisconsin. The timbers were framed and the materials were prepared at Fort Snelling, and then, as the ice melted, the timbers were loaded on a barge and brought up the St. Peter's (Minnesota) River to the location at Tiŋta-otoŋwe, which Samuel W. Pond called Prairieville.

The Mission House was built in the middle of Ŝakpe II's village of Tiŋta-otoŋwe, where approximately 600 Dakota lived in tipi tanka (or bark lodges). It was a busy place, and Pond decided to surround the Mission House and front garden with a fence of tall stakes to prevent the Dakota from claiming a portion of the crops that Pond's family planted.

In November of 1847, after working on the Mission House during the spring and summer, Samuel, Cordelia, and their three children moved into their new home.

[...] Samuel W. Pond described the site: "The mission house at Shakopee was pleasantly located on gently rising ground, about half a mile south of the Minnesota River. At a distance of twenty rods or so to the West was the house of Oliver Faribault. Between these two dwellings was a ravine through which ran a never failing spring of clear cold water..." Tiŋta-otoŋwe, the village of the Dakotas, was south of the mission house and was nearby. The Mission House was "...sufficiently commodious, carefully and comfortable built, although inexpensive in all its appointments. The walls were carefully filled with moistened clay, making them probably bullet-proof and rendering the house very warm."

by David R. Schleper

http://www.shakopeeheritage.org/historic-articles/people/rev-samuel-william-pond/

Donations:
www.facebook.com/Pondfundraiser

Picture of the bridge by Laurie Bittner

SHAKOPEE PUBLIC UTILITIES COMMISSION

DONATIONS POLICY

The primary purpose of the donations policy is to assist charitable, educational and civic organizations within the Shakopee Public Utilities service area or which serve community needs within the service area. As a public utility, SPUC exists to serve its customers and its community.

At SPUC, we know that a community's energy does not always arrive through the power lines. It also comes from actions and efforts of those who live there. Our goal is to engage, support and improve the programs that foster growth and development of youth, provide sponsorship of causes that help the underprivileged and those that concentrate on civic and community development.

To achieve maximum impact in helping address the needs of our community, our donations policy focuses on the following 5 areas:

1. **Education and Youth Development**
2. **Community Vitality and Enrichment**
3. **Culture and Fine Arts**
4. **Health and Human Services**
5. **Environmental Stewardship**

Donations will be guided under the direction of the Utilities Manager. The Commission has designated up to $20,000 annually for donations to the worthwhile causes that focus on the areas listed above.

The Utilities Manager may disburse, in the Commission's behalf, amounts up to $1000. The Commission itself can choose to designate recipients if so desired. If the Utilities Manager or Commission request an amount exceeding $1000, the Commission must approve such a donation.

The Utilities Manager will present the yearly donation recipients and their donation amounts to the Commission in January of each year.

Adopted 11-5-12

Shakopee Public Utilities Commission
Charitable Donations - 2018

	ORGANIZATION	DOLLARS
January	American Cancer Society - Shakopee Drive	250
January	Restoration Project International - Shakopee	250
January	Shakopee Educational Endowment	500
January	Shakopee Rotary Foundation - Fundraiser	500
February	Minnesota Special Olympics - Polar Plunge	500
February	Saints Foundation	4000
April	Esperanza	1000
April	Southern Valley Alliance for Battered Women	500
	TOTAL	**$7,500**

11d

SHAKOPEE PUBLIC UTILITIES

"Lighting the Way – Yesterday, Today and Beyond"

May 17, 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 April, 2018

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

Month to Date and Year to Date Financial Results – April, 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 – April, 2018

- Total Utility Operating Revenues for the month of April totaled $3.5 million and were favorable to budget by $228k or 7.0%. Electric revenues were favorable to budget by $216k or 7.2% driven by higher than plan sales volume and power cost adjustment revenues. Water revenues were favorable to budget by $11k or 4.4% driven by higher than plans sales volume in all revenue groups.
- Total operating expenses were $3.4 million and were favorable to budget by $46k or 1.3%. Total purchased power in April was $2.4 million and was $89k or 3.9% higher than budget for the month due to higher sales and power cost adjustment revenues. Total Operating Expense for electric including purchased power was $3.0 million and was favorable to budget by $6k or 0.2% due to timing of expenditures in conservation expense and administrative and general expense and were partially offset by higher than plan purchased power costs. Total Operating Expense for Water was $350k and was also favorable to budget by $41k or 10.4% due to timing of administrative and general expenses.
- Total Utility Operating Income was $95k and was $274k favorable to budget due to higher than plan operating revenues and lower than plan operating expenses in both electric and water.

- Total Utility Non-Operating Revenue was $46k and was favorable to budget by $1k due to the sale of an electric vehicle, higher than plan rental and miscellaneous income, and offset by lower than plan investment income.
- Capital Contributions for the month of April were $215k and were favorable to budget by $49k due to of collection of water connection fees and partially offset by lower than plan trunk water fees. April water connection fees included one large commercial project and a number of residential development 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 $155k and was favorable to budget by $332k due to higher than plan operating income and capital contributions.
- Electric usage billed to customers in April was 29,827,306 kWh, a decrease from March usage billed at 37,315,439 kWh.
- Water usage billed to customers in April was 77.6 million gallons, a decrease from March usage billed at 90.2 million gallons.

Year to Date Financial Results – April, 2018

- Total Utility Operating Revenue year to date April was $16.0 million and was favorable to budget by $1.6 million or 10.8%. Electric revenues totaled $14.9 million and were favorable to budget by $1.5 million or 11.2% driven by higher than plan energy sales in all revenue groups and higher power cost adjustment revenues. Water revenues totaled $1.2 million and were also favorable to budget by $71k or 6.5% also driven by higher than plan sales volumes in all revenue groups.
- Total Utility Operating Expenses year to date April were $13.9 million and were favorable to budget by $0.3 million or 2.0% primarily due to timing of expenditures in energy conservation of $0.5 million, and administrative and general expense $0.4 million, and were partially offset by higher than plan purchased power costs of $0.6 million driven by higher sales. Total Operating Expense for electric including purchased power was $12.4 million and was favorable to budget by $0.2 million or 1.5%. Total Operating Expense for Water was $1.5 million and was also favorable to budget by $0.1 million or 6.2%.
- Total Utility Operating Income was $2.1 million and was favorable to budget by $1.9 million driven by higher than planned operating revenues of $1.6 million and lower than planned operating expenses of $0.3 million.
- Total Utility Non-Operating expense was $110k and was favorable to budget by $50k due to higher than planned investment income of $8k, higher than plan rental and miscellaneous income of $14k, and a $34k net gain on the sale of an electric equipment, and was partially offset by higher than plan interest expense of $6k 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 $619k and are unfavorable to budget by $47k due to lower than planned collection of trunk fees.
- Municipal contributions to the City of Shakopee totaled $806k year to date and are lower than plan by $33k 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 $2.0 million and is favorable to budget by $1.9 million reflecting higher than plan operating revenues and lower than plan operating expense.

SHAKOPEE PUBLIC UTILITIES

MONTH TO DATE FINANCIAL RESULTS

APRIL 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 - April 2018			Month to Date Budget - April 2018			Electric		Water		Total Utility	
							MTD Actual v. Budget B/(W)		MTD Actual v. Budget B/(W)		MTD Actual v. Budget B/(W)	
	Electric	Water	Total Utility	Electric	Water	Total Utility	$	%	$	%	$	%
OPERATING REVENUES	$ 3,222,077	268,767	3,490,844	3,005,888	257,367	3,263,255	216,189	7.2%	11,400	4.4%	227,590	7.0%
OPERATING EXPENSES						-						
Operation, Customer and Administrative	2,849,260	220,520	3,069,780	2,851,542	261,294	3,112,836	2,282	0.1%	40,774	15.6%	43,056	1.4%
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	3,045,528	349,777	3,395,305	3,051,100	390,206	3,441,306	5,572	0.2%	40,430	10.4%	46,001	1.3%
Operating Income	176,549	(81,009)	95,540	(45,212)	(132,839)	(178,051)	221,761	490.5%	51,830	39.0%	273,591	153.7%
NON-OPERATING REVENUE (EXPENSE)												
Rental and Miscellaneous	21,505	575	22,080	15,783	1,390	17,173	5,722	36.3%	(815)	-58.6%	4,907	28.6%
Interdepartment Rent from Water	7,500	-	7,500	7,500		7,500	-	0.0%	-	-	-	0.0%
Investment Income	(8,758)	3,519	(5,240)	16,940	5,511	22,451	(25,698)	-151.7%	(1,992)	-36.2%	(27,690)	-123.3%
Interest Expense	(3,191)	(72)	(3,263)	(1,805)	(29)	(1,834)	(1,386)	-76.8%	(43)	-149.5%	(1,429)	-77.9%
Amortization of Debt Issuance Costs and Loss on Refunding	-	-	-	-	-	-	-	0.0%	-	-	-	0.0%
Gain/(Loss) on the Disposition of Property	24,915	-	24,915	-	-	-	24,915	-	-	-	24,915	0.0%
Total Non-Operating Revenue (Expense)	41,971	4,022	45,993	38,418	6,872	45,290	3,553	9.2%	(2,850)	-41.5%	703	1.6%
Income Before Contributions and Transfers	218,520	(76,987)	141,533	(6,794)	(125,967)	(132,761)	225,314	3316.4%	48,980	38.9%	274,294	206.6%
CAPITAL CONTRIBUTIONS	-	215,458	215,458	-	166,373	166,373	-	-	49,085	29.5%	49,085	29.5%
TRANSFER TO MUNICIPALITY	(118,003)	(83,500)	(201,503)	(122,048)	(87,715)	(209,763)	4,045	3.3%	4,215	4.8%	8,260	3.9%
CHANGE IN NET POSITION	$ 100,517	54,971	155,488	(128,842)	(47,309)	(176,150)	229,359	178.0%	102,280	216.2%	331,639	188.3%

SHAKOPEE PUBLIC UTILITIES
ELECTRIC OPERATING REVENUE AND EXPENSE

	MTD Actual April 2018	MTD Budget April 2018	MTD Actual v. Budget Better/(Worse) $	MTD Actual v. Budget Better/(Worse) %
OPERATING REVENUES				
Sales of Electricity				
Residential	$ 1,081,989	1,008,778	73,211	7.3%
Commercial and Industrial	2,059,826	1,915,780	144,046	7.5%
Uncollectible accounts	-	-	-	-
Total Sales of Electricity	3,141,814	2,924,557	217,257	7.4%
Forfeited Discounts	19,442	20,453	(1,011)	-4.9%
Free service to the City of Shakopee	14,003	13,853	150	1.1%
Conservation program	46,818	47,024	(206)	-0.4%
Total Operating Revenues	3,222,077	3,005,888	216,189	7.2%
OPERATING EXPENSES				
Operations and Maintenance				
Purchased power	2,375,736	2,286,293	(89,443)	-3.9%
Distribution operation expenses	31,422	37,222	5,801	15.6%
Distribution system maintenance	76,015	69,157	(6,859)	-9.9%
Maintenance of general plant	26,121	21,340	(4,780)	-22.4%
Total Operation and Maintenance	2,509,293	2,414,012	(95,281)	-3.9%
Customer Accounts				
Meter Reading	9,307	9,133	(175)	-1.9%
Customer records and collection	44,602	50,754	6,152	12.1%
Energy conservation	24,809	59,003	34,193	58.0%
Total Customer Accounts	78,719	118,890	40,170	33.8%
Administrative and General				
Administrative and general salaries	51,730	51,183	(547)	-1.1%
Office supplies and expense	7,468	15,839	8,372	52.9%
Outside services employed	11,942	26,316	14,374	54.6%
Insurance	10,602	12,164	1,563	12.8%
Employee Benefits	126,677	175,315	48,639	27.7%
Miscellaneous general	52,828	37,822	(15,007)	-39.7%
Total Administrative and General	261,247	318,640	57,393	18.0%
Total Operation, Customer, & Admin Expenses	2,849,260	2,851,542	2,282	0.1%
Depreciation	196,268	199,558	3,290	1.6%
Amortization of plant acquisition	-	-	-	0.0%
Total Operating Expenses	$ 3,045,528	3,051,100	5,572	0.2%
OPERATING INCOME	$ 176,549	(45,212)	221,761	490.5%

SHAKOPEE PUBLIC UTILITIES
WATER OPERATING REVENUE AND EXPENSE

	MTD Actual April 2018	MTD Budget April 2018	MTD Actual v. Budget Better/(Worse) $	%
OPERATING REVENUES				
Sales of Water	$ 267,869	255,502	12,367	4.8%
Forfeited Discounts	898	1,865	(967)	-51.8%
Uncollectible accounts	-	-	-	-
Total Operating Revenues	268,767	257,367	11,400	4.4%
OPERATING EXPENSES				
Operations and Maintenance				
Pumping and distribution operation	43,449	42,942	(507)	-1.2%
Pumping and distribution maintenance	29,381	28,572	(809)	-2.8%
Power for pumping	23,740	23,949	210	0.9%
Maintenance of general plant	1,860	5,221	3,361	64.4%
Total Operation and Maintenance	98,429	100,684	2,254	2.2%
Customer Accounts				
Meter Reading	5,137	5,160	23	0.4%
Customer records and collection	12,074	13,203	1,129	8.6%
Energy conservation	-	-	-	-
Total Customer Accounts	17,211	18,363	1,152	6.3%
Administrative and General				
Administrative and general salaries	34,579	32,157	(2,422)	-7.5%
Office supplies and expense	2,930	7,174	4,244	59.2%
Outside services employed	4,190	13,483	9,293	68.9%
Insurance	3,534	4,055	521	12.8%
Employee Benefits	44,782	63,870	19,089	29.9%
Miscellaneous general	14,865	21,508	6,643	30.9%
Total Administrative and General	104,880	142,247	37,367	26.3%
Total Operation, Customer, & Admin Expenses	220,520	261,294	40,774	15.6%
Depreciation	129,257	128,912	(344)	-0.3%
Amortization of plant acquisition	-	-	-	-
Total Operating Expenses	349,777	390,206	40,430	10.4%
OPERATING INCOME	$ (81,009)	(132,839)	51,830	39.0%

SHAKOPEE PUBLIC UTILITIES

YEAR TO DATE FINANCIAL RESULTS

APRIL 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 - April 2018			Year to Date Budget - April 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) $	%
OPERATING REVENUES	$ 14,865,308	1,171,194	16,036,502	13,373,414	1,099,823	14,473,237	1,491,894	11.2%	71,371	6.5%	1,563,265	10.8%
OPERATING EXPENSES						-						
Operation, Customer and Administrative	11,663,643	982,418	12,646,061	11,838,679	1,082,840	12,921,519	175,036	1.5%	100,422	9.3%	275,458	2.1%
Depreciation	785,073	517,026	1,302,099	798,231	515,650	1,313,880	13,158	1.6%	(1,376)	-0.3%	11,782	0.9%
Amortization of Plant Acquisition	-	-	-	-	-	-	-	0.0%	-	-	-	0.0%
Total Operating Expenses	12,448,716	1,499,444	13,948,160	12,636,910	1,598,490	14,235,399	188,194	1.5%	99,045	6.2%	287,239	2.0%
Operating Income	2,416,592	(328,250)	2,088,342	736,504	(498,667)	237,837	1,680,088	228.1%	170,416	34.2%	1,850,504	778.1%
NON-OPERATING REVENUE (EXPENSE)												
Rental and Miscellaneous	77,712	127,276	204,988	63,133	127,749	190,882	14,579	23.1%	(473)	-0.4%	14,106	7.4%
Interdepartment Rent from Water	30,000	-	30,000	30,000		30,000	-	0.0%	-	-	-	0.0%
Investment Income	37,317	60,178	97,495	67,759	22,044	89,803	(30,442)	-44.9%	38,134	173.0%	7,692	8.6%
Interest Expense	(40,228)	(284)	(40,512)	(34,584)	(115)	(34,699)	(5,644)	-16.3%	(169)	-147.6%	(5,814)	-16.8%
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)	(77,658)	187,170	109,512	(90,386)	149,678	59,292	12,728	14.1%	37,492	25.0%	50,220	84.7%
Income Before Contributions and Transfers	2,338,934	(141,080)	2,197,854	646,118	(348,988)	297,130	1,692,816	262.0%	207,908	59.6%	1,900,724	639.7%
CAPITAL CONTRIBUTIONS	(10,709)	629,578	618,869	-	665,493	665,493	(10,709)	-	(35,915)	-5.4%	(46,624)	-7.0%
MUNICIPAL CONTRIBUTION	(471,701)	(333,987)	(805,688)	(488,191)	(350,860)	(839,051)	16,490	3.4%	16,873	4.8%	33,363	4.0%
CHANGE IN NET POSITION	$ 1,856,523	154,511	2,011,035	157,927	(34,355)	123,572	1,698,597	1075.6%	188,866	549.8%	1,887,463	1527.4%

SHAKOPEE PUBLIC UTILITIES
ELECTRIC OPERATING REVENUE AND EXPENSE

	YTD Actual April 2018	YTD Budget April 2018	YTD Actual v. Budget Better/(Worse) $	YTD Actual v. Budget Better/(Worse) %
OPERATING REVENUES				
Sales of Electricity				
Residential	$ 5,259,971	4,687,129	572,842	12.2%
Commercial and Industrial	9,234,706	8,340,510	894,196	10.7%
Uncollectible accounts	-	-	-	-
Total Sales of Electricity	14,494,677	13,027,639	1,467,038	11.3%
Forfeited Discounts	98,399	81,812	16,588	20.3%
Free service to the City of Shakopee	56,013	55,414	599	1.1%
Conservation program	216,219	208,549	7,670	3.7%
Total Operating Revenues	14,865,308	13,373,414	1,491,894	11.2%
OPERATING EXPENSES				
Operations and Maintenance				
Purchased power	10,050,781	9,464,688	(586,094)	-6.2%
Distribution operation expenses	134,229	148,889	14,660	9.8%
Distribution system maintenance	323,334	276,626	(46,708)	-16.9%
Maintenance of general plant	99,806	85,361	(14,444)	-16.9%
Total Operation and Maintenance	10,608,151	9,975,565	(632,586)	-6.3%
Customer Accounts				
Meter Reading	38,923	36,531	(2,391)	-6.5%
Customer records and collection	176,633	203,016	26,384	13.0%
Energy conservation	(312,053)	236,011	548,065	232.2%
Total Customer Accounts	(96,498)	475,559	572,057	120.3%
Administrative and General				
Administrative and general salaries	207,864	204,733	(3,130)	-1.5%
Office supplies and expense	58,023	63,357	5,334	8.4%
Outside services employed	43,296	105,263	61,967	58.9%
Insurance	42,408	48,658	6,250	12.8%
Employee Benefits	661,597	814,257	152,660	18.7%
Miscellaneous general	138,803	151,287	12,485	8.3%
Total Administrative and General	1,151,990	1,387,555	235,565	17.0%
Total Operation, Customer, & Admin Expenses	11,663,643	11,838,679	175,036	1.5%
Depreciation	785,073	798,231	13,158	1.6%
Amortization of plant acquisition	-	-	-	0.0%
Total Operating Expenses	$ 12,448,716	12,636,910	188,194	1.5%
OPERATING INCOME	$ 2,416,592	736,504	1,680,088	228.1%

SHAKOPEE PUBLIC UTILITIES
WATER OPERATING REVENUE AND EXPENSE

	YTD Actual April 2018	YTD Budget April 2018	YTD Actual v. Budget Better/(Worse) $	YTD Actual v. Budget Better/(Worse) %
OPERATING REVENUES				
Sales of Water	$ 1,166,108	1,092,364	73,744	6.8%
Forfeited Discounts	5,086	7,459	(2,373)	-31.8%
Uncollectible accounts	-	-	-	-
Total Operating Revenues	1,171,194	1,099,823	71,371	6.5%
OPERATING EXPENSES				
Operations and Maintenance				
Pumping and distribution operation	157,033	171,767	14,733	8.6%
Pumping and distribution maintenance	132,093	114,287	(17,806)	-15.6%
Power for pumping	95,480	95,796	316	0.3%
Maintenance of general plant	17,185	20,886	3,701	17.7%
Total Operation and Maintenance	401,791	402,735	944	0.2%
Customer Accounts				
Meter Reading	20,805	20,640	(165)	-0.8%
Customer records and collection	48,745	52,812	4,067	7.7%
Energy conservation	-	-	-	-
Total Customer Accounts	69,550	73,452	3,902	5.3%
Administrative and General				
Administrative and general salaries	137,060	128,626	(8,434)	-6.6%
Office supplies and expense	21,893	28,697	6,804	23.7%
Outside services employed	12,935	53,933	40,998	76.0%
Insurance	14,136	16,219	2,083	12.8%
Employee Benefits	229,221	293,147	63,926	21.8%
Miscellaneous general	95,832	86,031	(9,801)	-11.4%
Total Administrative and General	511,077	606,653	95,576	15.8%
Total Operation, Customer, & Admin Expenses	982,418	1,082,840	100,422	9.3%
Depreciation	517,026	515,650	(1,376)	-0.3%
Amortization of plant acquisition	-	-	-	-
Total Operating Expenses	$ 1,499,444	1,598,490	99,045	6.2%
OPERATING INCOME	$ (328,250)	(498,667)	170,416	34.2%