AGENDA SHAKOPEE PUBLIC UTILITIES COMMISSION REGULAR MEETING OCTOBER 1, 2018

- 1. Call to Order at 5:00pm in the SPUC Service Center, 255 Sarazin Street.
- 2. Approval of Minutes
- 3. Communications
 - 3a) Resignation of Commissioner Hennen
- 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) Rahr Malting Watermain Looping Project Update
 - 8c) Resn. #1208 Setting the Amount of the Trunk Water Charge, Approving Of Its Collection and Authorizing Water Service to Certain Property Described as: Stagecoach at Southbridge
 - 8d) Resn. #1209 Approving of the Estimated Cost of Pipe Oversizing on the Watermain Project: Stagecoach at Southbridge
 - 8e) Resn. #1210 Setting the Amount of the Trunk Water Charge, Approving Of Its Collection and Authorizing Water Service to Certain Property Described as: Windermere South First Addition
 - 8f) Resn. #1211 Approving of the Estimated Cost of Pipe Oversizing on the Watermain Project: Windermere South First Addition
- 9. Reports: Electric Items
 - 9a) Electric System Operations Report Verbal
 - 9b) Mutual Aid Efforts in Owatonna
 - 9c) September 2018 MMPA Board Meeting Public Summary
- 10. Reports: Human Resources
 - 10a) 2019 Wage and Compensation Planning Assumptions
 - 10b) Job Classification Change Sr. Accounting Specialist
 - 10c) Resn. #1212 Regulating Wage Ranges
- 11. Reports: General
- 12. New Business
- 13. Tentative Dates for Upcoming Meetings
 - Mid Month Meeting
- October15
- Regular Meeting
- November 5
- Mid Month Meeting
- November 19
- Regular Meeting
- December 3
- 14. **Adjourn** to 10/15/18 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., September 17, 2018.

MEMBERS PRESENT: Commissioners Joos, Amundson, Hennen, Meyer and Weyer. Also present, Utilities Manager Crooks, Finance Director Schmid, Planning & Engineering Director Adams and Electric Superintendent Drent.

Motion by Amundson, seconded by Joos to approve the minutes of the September 4, 2018 Commission meeting. Motion carried.

Under Communications, Utilities Manager Crooks presented a thank you letter from the Shakopee Diversity Alliance for the donation made to their organization.

Under Communications, Mr. Crooks presented a thank you letter from a SPU customer.

Under Communications, Mr. Crooks presented two commendations from APPA for our mutual aid efforts during last year's hurricanes in Kissimmee and Lake Worth, Florida.

President Weyer offered the agenda for approval.

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

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

President Weyer stated that the Consent Items were: Item 8c: Water Production Dashboard and Item 11a: Financial Results for August 2018.

The warrant listing for bills paid September 17, 2018 was presented.

Motion by Joos, seconded by Hennen to approve the warrant listing dated September 17, 2018 as presented. Motion carried.

Mr. Crooks provided a report of current water operations. Hydrant flushing operations have begun and chemical scales are being replaced in several pump houses.

Chad Katzenberger, consultant with SEH, presented the Comprehensive Water System Plan to the Commission. The plan covers the build out of the water system in Shakopee as well as the future annexation areas of Jackson Township.

Motion by Joos, seconded by Amundson to accept the report and direct staff to utilize the information within as a guide when preparing the Commission's Capital Improvement Plans and Water System Operating Budgets going forward. Motion carried.

Item 8c: Water Production Dashboard was received under Consent Business.

Motion by Amundson, seconded by Hennen to offer Resolution #1205. A Resolution Setting the Amount of the Trunk Water Charge, Approving of Its Collection and Authorizing Water Service to Certain Property Described As: Windermere Way Second Addition. Ayes: Commissioners Meyer, Hennen, Joos, Amundson and Weyer. Nay: none. Motion carried. Resolution passed.

Motion by Meyer, seconded by Amundson to offer Resolution #1206. A Resolution Approving of the Estimated Cost of the Pipe Oversizing on the Watermain Project: Windermere Way. Ayes: Commissioners Amundson, Joos, Hennen, Meyer and Weyer. Nay: none. Motion carried. Resolution passed.

Electric Superintendent Drent provided a report of current electric operations. The electric system peak of 91 MW was reached on both September 14 and 15. There were four electric outages during the two week period. The causes were a squirrel, a tree contact, a jumper failure and a broken cut-out. Mr. Drent also provided updates on construction projects and mutual aid efforts in North Carolina.

Mr. Drent reported on the MMUA 2018 Minnesota Lineworker's Rodeo. As with last year, SPU had a very good event. In the Overall Apprentice Class, Tyler Hanson finished in first place and Matt Kahle finished in second place. In the Overall Journeyman Class, Mike Enright finished in second place.

Item 11a: Financial Results for August 2018 was received under Consent Business.

Planning and Engineering Director Adams reviewed the Sarazin Flats Easement Agreement.

Motion by Joos, seconded by Hennen to approve the Utility Easement Agreement and authorize its execution by the Utilities Manager. Motion carried.

Motion by Joos, seconded by Meyer to offer Resolution #1207. A Resolution for Vacation of Electric Utility Easement Within a Portion of Lot 1, Block 1 and Outlot A, Sarazin Flats First Addition, Scott County, Minnesota. Ayes: Commissioners Amundson, Joos, Hennen, Meyer and Weyer. Nay: none. Motion carried. Resolution passed.

The tentative commission meeting dates of October 1 and October 15 were noted.

Motion by Amundson, seconded by Meyer to adjourn to the October 1, 2018 meeting. Motion carried.

Commission Secretary: John R. Crooks

Daniel L. Hennen 2900 Major Avenue North Golden Valley, MN 55422

September, 2018

John Crooks Utilities Manager Shakopee Public Utilities 255 Sarazin Street Shakopee, MN 55379

Bill Reynolds
Shakopee City Administrator
City of Shakopee
485 Gorman Street
Shakopee, MN 55379

Dear John & Bill:

Due to the recent relocation of my personal residence I will need to resign as a Commissioner for the Shakopee Public Utilities. I am willing to continue to serve as needed.

I am grateful for having had the opportunity in serving the Shakopee Public Utilities Community, City of Shakopee, as well as its residents. Over my time I very much enjoyed working with fellow Commissioners and Leaders at Shakopee Public Utilities as well as learning about the public energy business.

I wish overwhelming success to both the Shakopee Public Utilities and the City of Shakopee. If anyone has any questions please contact me directly on my mobile at (952) 913-6975.

Sincerely,

Daniel L. Hennen

Adda

SHAKOPEE PUBLIC UTILITIES MEMORANDUM

TO:

John Crooks, Utilities Manager

FROM:

Joseph D. Adams, Planning & Engineering Director

SUBJECT:

Rahr Malting (Apgar Street) Water Main Looping Project

DATE:

September 28, 2018

ISSUE

The Commission's project engineer, John Powell of WSB, Inc., is recommending the Commission terminate the current contract with RJ Ryan and re-bid the project in 2019.

BACKGROUND

Previously the Commission determined that they would fund the cost for this water main segment to complete the loop begun from 1st Avenue and Pierce Street with the Rahr Malting 2nd Avenue warehouse building project in 2015.

WSB, Inc. was retained to design the water main and prepare construction plans, perform surveying, prepare record plans and to manage the project through the bid, contract award and construction phases at a not to exceed budget amount of \$21,000.

A water main construction contract was awarded to Ryan Contracting in the amount of \$215,171 on September 18, 2017.

The construction cost for this water main segment is relatively high for the length because of two factors, there is limestone near the surface of the planned route and the route includes a crossing of the UPRR main line track along 2nd Avenue at Apgar Street, which requires a steel casing be bored under the tracks.

This project has been delayed primarily because of a dispute between UPRR and Rahr Malting over ownership of the spur track on Rahr Malting's property. The railroad was asserting authority over the water main alignment that was within Rahr Malting's property, which would have required a greater setback from the spur track and thus a larger water main easement than Rahr Malting wanted to provide for the project. UPRR has agreed that the spur track is owned and will be maintained by Rahr Malting.

DISCUSSION

RJ Ryan has informed John Powell that the cost of completing the project will have to again be renegotiated due to increases from their previously requested and approved amount of \$37,611 for proposed change order #1. The contractor's rationale for another increase in contract costs are:

- 1. UPRR is now requiring a Construction Observer in addition to a Flagging Service, which is an unusual requirement from the contractor's past experience and an unanticipated cost of between \$10,000 and \$15,000 that the contractor wants to be reimbursed because it was not in their bid.
- 2. The final asphalt wear course will likely not be able to laid down until next year due to the city's permitting requirements, and in the previously discussed change order the proposed costs to complete the project were based on full completion including wear course in 2018.

Project costs incurred to date include:

- 1. Payments totaling \$17,600 to WSB, Inc. for preliminary design services and contract administration including securing the UPRR permit, which was complicated by the dispute over spur track ownership between UPRR and Rahr Malting that caused the initial delay.
- 2. A single progress payment in the amount of \$7,600 to RJ Ryan against the Mobilization line item of the original construction contract of \$10,000.
- 3. UPPR permitting fees of \$3,000.
- 4. A payment of \$1,029 for the SPUC insurance rider to satisfy UPRR requirements.
- 5. Internal staff plan review costs plus misc. fees totaling approximately \$800.

In addition, there is another \$23,428 in contract administration and design fees outstanding that have not yet been billed per John Powell. Staff is planning to meet with John Powell next week to discuss these costs in an attempt to determine if the unbilled amount can be reduced because of credit for the prior payments and the not to exceed costs appear to have been exceeded without prior authorization.

WSB, Inc. estimates that the costs for their services to complete the project in 2019 will be an additional 19,468.50.

RECOMMENDATION

Staff concurs with the project engineer's recommendation to terminate the contract and re-bid the project in 2019.

REQUESTED ACTION

Staff requests the Commission approve terminating the contract with RJ Ryan Contracting.

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

STAGECOACH AT SOUTHBRIDGE

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 \$46,562.58 based on 12.42 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 1-35, Block 1; Lots 1-14, Block 2; Lots 1-10, Block 3; STAGECOACH AT SOUTHBRIDGE, Scott County, Minnesota

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

	Commission President: Aaron Weyer
ATTEST:	
Commission Secretary: John R. Crooks	

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

STAGECOACH AT SOUTHBRIDGE

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 Sambatek, 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

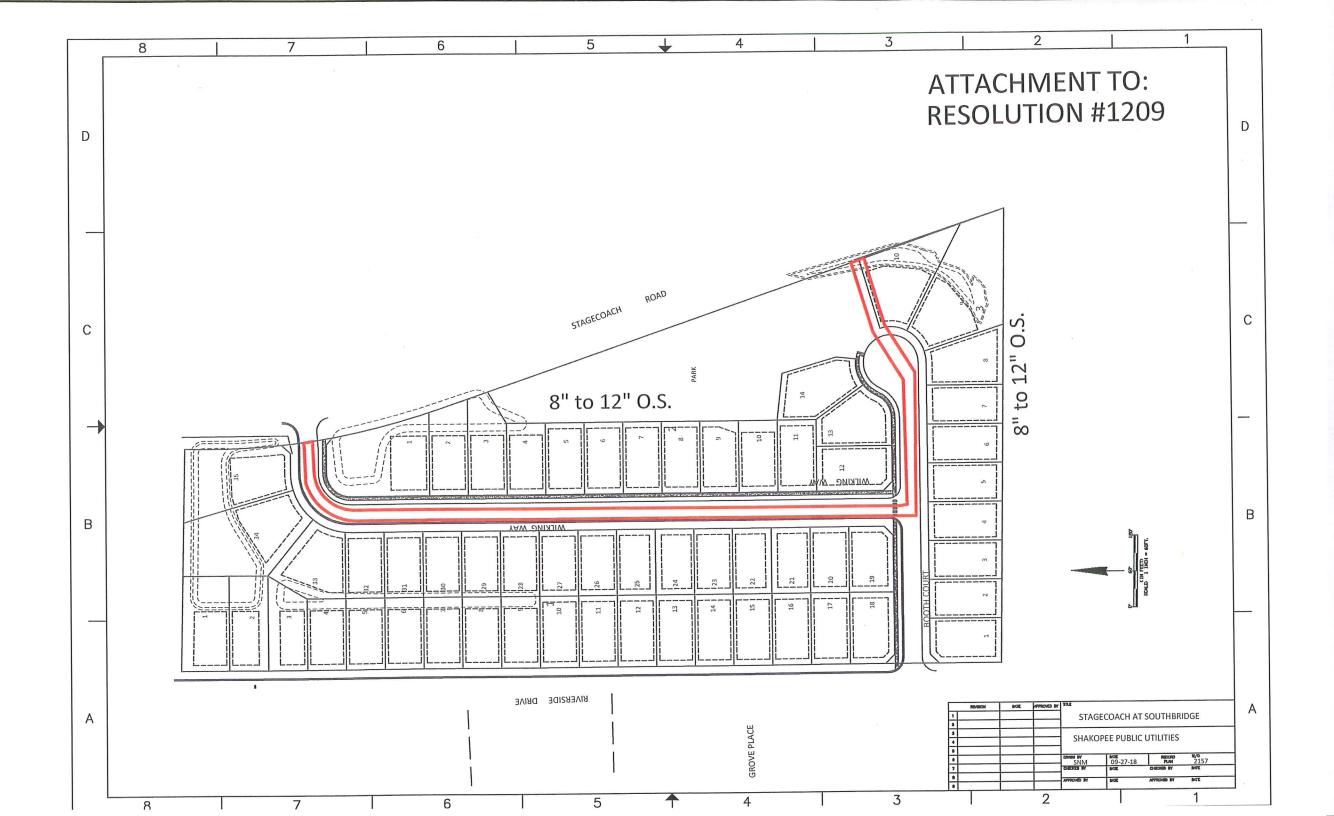
WHEREAS, the pipes considered oversized are listed on an attachment to this Resolution,

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 \$43,570.21 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.

	Commission President:	Aaron Weyer
ATTEST:		
Commission Secretary: John R. Crooks		N.



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

WINDERMERE SOUTH FIRST 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 \$45,587.84 based on 12.16 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 1-8, Block 1; Lots 1-9, Block 2; Lots 1-6, Block 3; Lots 1-8, Block 4; Portion of Outlot B and Outlot C, WINDERMERE SOUTH FIRST ADDITION, Scott County, Minnesota

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

	Commission President: Aaron Weyer
ATTEST:	
Commission Secretary: John R. Crooks	

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

WINDERMERE SOUTH FIRST 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 Westwood Professional 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

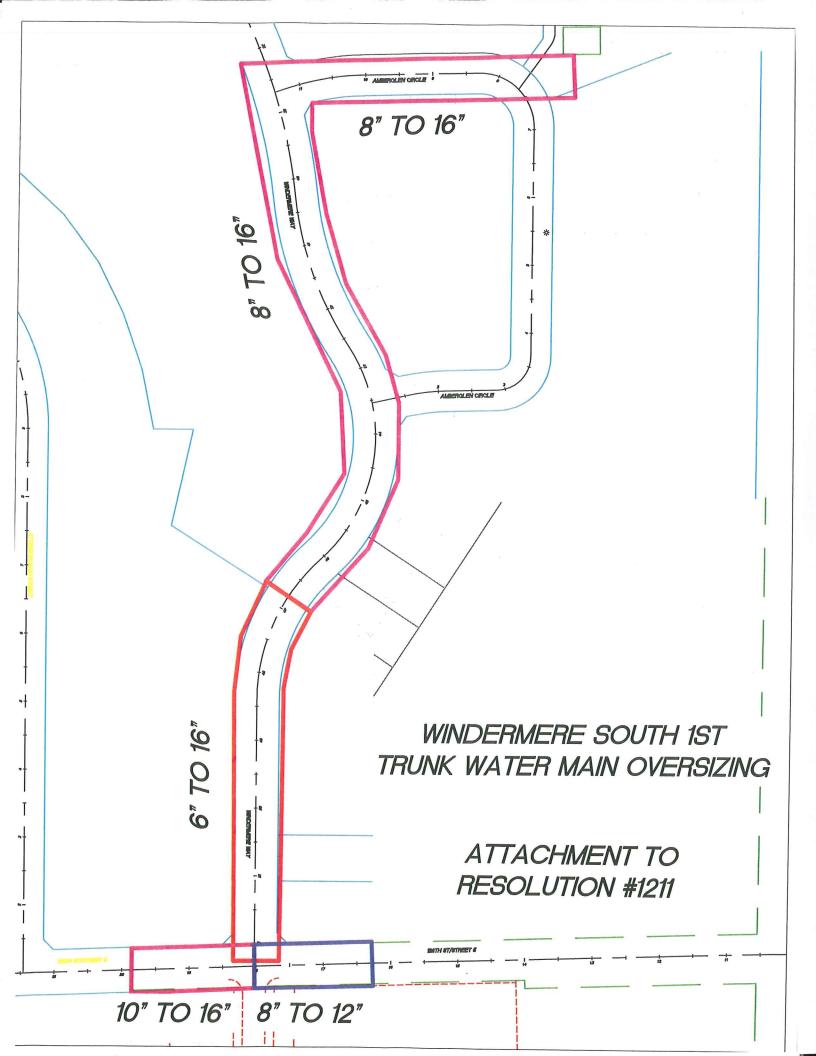
WHEREAS, the pipes considered oversized are listed on an attachment to this Resolution,

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 \$179,399.63 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.

	Commission President: Aaron Weyer
ATTEST:	
Commission Secretary: John R. Crooks	





SHAKOPEE PUBLIC UTILITIES

"Lighting the Way – Yesterday, Today and Beyond"

September 26, 2018

TO:

John Crooks, Utilities Manager

FROM:

Greg Drent, Electric Superintendent

Subject:

Owatonna, MN Mutual Aid

We got a request from MMUA for mutual aid to Owatonna, MN as they had storms go through the area on Thursday September 20, 2018. The storm knocked out power to about 5000 customers. I received a call on Saturday afternoon asking for mutual aid as they still had about 2500 people out of power since Thursday evening. They requested four linemen and two trucks to help with the restoration. We had two journeymen (Cody Schuett, Justin Rotert) and two apprentices (Tyler Hanson, Mavrick Nelson) go to Owatonna on Sunday and Monday to help restore power.

SPU crews departed the shop at 7:00 am Sunday to Owatonna. The crews were met with many trees down, poles broken, poles leaning over as the ground was so saturated that some poles just leaned over, and many secondary wires broken or in trees. After meeting up with Owatonna crews, they went to work on fixing the problem areas. Some sections of lines were quickly restored and others took much longer. The crews worked until 10:30 pm on Sunday and were back to work at 6:30 am the next morning to finish restoring power to the remaining customers. SPU crews returned home at about 10:00pm on Monday evening.

Owatonna was very grateful that SPU was able to send a couple of crews to help on their system. I feel blessed to have a dedicated team here at SPU to their profession and willingness to help in times of need. As I talked with our employees about the experience and things they saw I was impressed that the linemen are gaining valuable knowledge of storm related outages. This knowledge will help SPU linemen to work safer and will result in quicker restoration of power when this happens to us.



SHAKOPEE PUBLIC UTILITIES MEMORANDUM

TO:

SHAKOPEE PUBLIC UTILITIES COMMISSSION

FROM:

JOHN R. CROOKS, UTILITIES MANAGER

SUBJECT:

SEPTEMBER 2018 MMPA BOARD MEETING PUBLIC

SUMMARY

DATE:

SEPTEMBER 27, 2018

The Board of Directors of the Minnesota Municipal Power Agency (MMPA) met on September 25, 2018 at the offices of Shakopee Public Utilities.

The Board was informed that a tornado caused some damage at the Faribault Energy Plant. The extent of the damage is currently being assessed and MMPA is working with its insurance carrier to document the damage and repair the facility.

The Hometown Solar project at Clover Ridge Elementary School in Chaska has been commissioned.

Customer penetration of MMPA's Clean Energy Choice program increased to 3.0% of all residential customers. Since the beginning of 2018, the number of program participants has increased by 21%.



SHAKOPEE PUBLIC UTILITIES

"Lighting the Way – Yesterday, Today and Beyond"

September 24, 2018

TO:

John Crooks, Utilities Manager

FROM:

Renee Schmid, Director of Finance and Administration

SUBJECT:

2019 Wage and Compensation Planning Assumptions

The Compensation Sub-Committee met on 2019 Wages and Compensation Planning. Sub-Committee members included Commissioner Weyer, and Commissioner Meyer. Staff members included Utilities Manager, John Crooks and Finance and Administration Director, Renee Schmid.

The following amounts are proposed for the 2019 Operating Budget and Wages.

- 1. A provision for increase in wage ranges of 3.0% at a cost of \$128,289.
- 2. Include a provision of \$100,837 or 2.3% of base pay in the 2019 Operating Budget for wage increases to cover adjustments for movements within ranges.
- 3. Include a provision of \$105,385 or 2.4% of base pay in the 2019 Operating Budget to fill four authorized position previously left unfilled, and to fund a lead lineman promotion. The following positions are included in this provision:
 - Water Meter Technician as of 3/1/19 at a cost of \$46,336 (annualized cost of \$54,954)
 - Engineering Technician as of 5/1/19 at a cost of \$38,419 (annualized cost of \$57,200)
 - Engineering Summer Help at a cost of \$9,275
 - Water Summer Help at a cost of \$9,275
 - Lead Lineman promotion at a cost of \$2,080
- 4. Include a provision of \$40,385 (annualized at \$75,000) or 0.9% of base pay in the 2019 Operating Budget to add a transitional position in 2019 for an anticipated retirement in 2020 in the finance department.
- 5. Include a provision for an additional \$6,600 in car allowance expense.
- 6. It should be noted that this operating budget proposal leaves two positions unfilled from fully authorized staffing levels for a total of \$66,180 or 1.4% of the total base pay budget. The following positions are planned to remain unfilled in 2019:
 - Engineering Coordinator
 - Summer Help Electric





SHAKOPEE PUBLIC UTILITIES "Lighting the Way – Yesterday, Today and Beyond"

- 7. As of 1/1/2019 approve the reorganization of some positions within the finance department as listed below. These changes are included in the proposed wage ranges and have no financial impact to the staffing budget. An updated organization chart for Shakopee Public Utilities is attached reflecting the reorganization.
 - The Accounting Specialist position will report to the Senior Accounting Specialist position.
 - Update the Senior Accounting Specialist job description to require a bachelor's degree in accounting or equivalent.

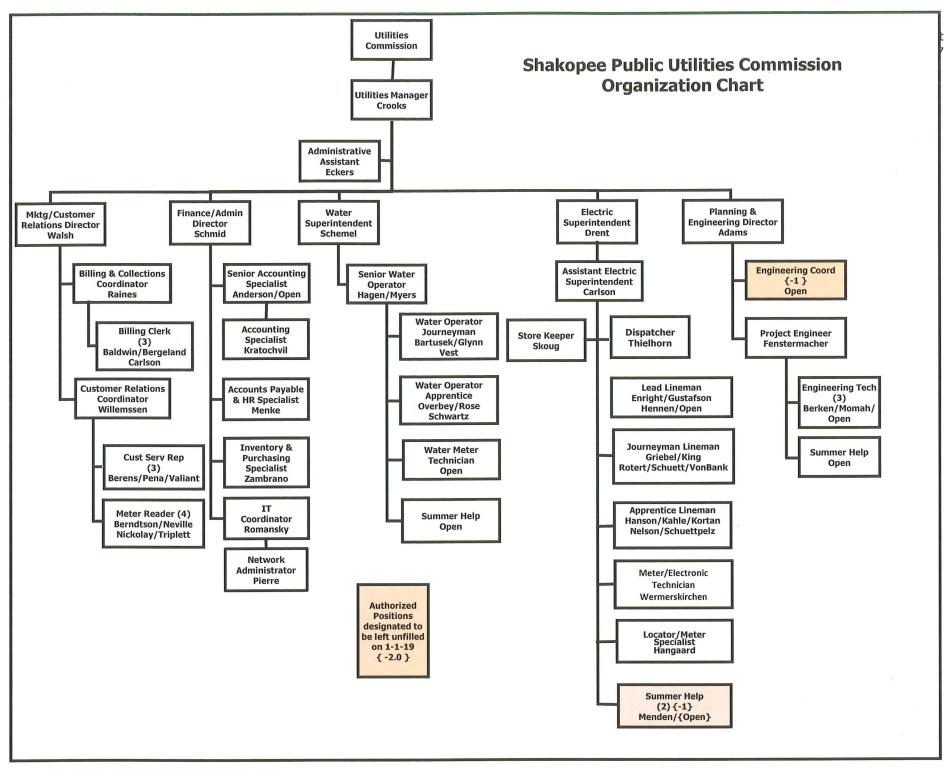
Conclusion:

On September 24th, 2018 a consensus by the Compensation Sub-committee was reached on all the above figures. The Compensation Committee recommends adoption of the 2019 Wage and Compensation Planning Assumptions as outlined above.

Requested Commission Action:

- Approve 2019 Wage and Compensation Planning Assumptions and adopt Resolution #1212, a resolution regulating wage ranges.
- Approve the revised job description for the Senior Accounting Specialist position.





SHAKOPEE PUBLIC UTILITIES COMMISSION

JOB CLASSIFICATION:

Senior Accounting Specialist

REPORTS TO:

Director of Finance and Administration

SUPERVISES:

Provides work direction to Accounting Specialist I

JOB PURPOSE:

Maintain general ledger accounting and records; support financial statement reporting, month end close, and system information query requests; monitor daily cash position; track capital spending; oversee account reconcilements; perform work order billing and support; and other projects as assigned by the

Director of Finance and Administration

ESSENTIAL JOB REQUIREMENTS:

1. Responsible for maintaining a system to account for financial transactions by maintaining a chart of accounts; maintaining accurate procedural documents; and recommending new or modified utility accounting policies and procedures.

- 2. Maintains the general ledger by transferring subsidiary summaries; reconciling account balances as required; determining and recording various general ledger entries; prepares accurate trial balances and supports the timely preparation of financial statement reports. Responsible for generating month end reporting and maintaining organized records to support accounting activities. Demonstrates in-depth knowledge of financial accounting system and supports development of query reports to support financial analysis activities.
- 3. Maintains internal control by verifying general ledger activity; reviewing delinquent accounts receivable listing; reviewing exception reports; analyzing variances in billing; reporting cash receipts and disbursements; and following generally accepted accounting practices.
- 4. Manages work order billing and accounting by summarizing and coding labor, fringe benefit and equipment costs related to construction; recording appropriate entries in general ledger; maintaining a continuing property record; determining miscellaneous bills; maintaining units of construction statistics; maintaining units removed statistics and developing related retirement entries.
- 5. Develops and oversees corrections processing for accounting and billing transactions to ensure general ledger integrity is maintained.
- 6. Prepare financial reports, summaries and audit schedules by collecting, analyzing and summarizing account information and trends.
- 7. Provides work direction and training to Accounting Specialist I.
- 8. Contributes to team effort by assisting other utility employees with related financial issues, assisting the Director of Finance and Administration as needed and works on special projects as assigned.

JOB QUALIFICATIONS:

Bachelor's degree in accounting or related field with a minimum of three years relevant accounting experience or significant related job experience in lieu of education.

Experience with computers including word processing, spreadsheet and accounting software.

Ability to develop financial spreadsheets and analyze financial data.

Ability to communicate clearly in written and verbal format with internal utility staff of all levels as well as external customers.

PHYSICAL REQUIREMENTS:

Work is normally performed in a climate-controlled office environment with minimal physical exertion. Extensive use of accounting software and a computer to produce, analyze and enter data. Some interaction with customers and significant interaction with employees using verbal communication.

RESOLUTION REGULATING WAGE RANGES

BE IT RESOLVED BY THE SHAKOPEE PUBLIC UTILITIES COMMISSION in meeting duly assembled on October 1, 2018, that the Shakopee Public Utilities Commission does hereby amend Resolution #1172 and affirm wage ranges in accordance with the rates in "Appendix A" to this Resolution.

BE IT FURTHER RESOLVED that said wage ranges are to become effective from and after January 1st, 2019 as applicable.

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

	Commission President: Aaron Weyer
ATTEST:	
Commission Secretary: John R. Crooks	