AGENDA
SHAKOPEE PUBLIC UTILITIES COMMISSION
REGULAR MEETING
December 7, 2020

Following the March 13, 2020 Declaration of Peacetime Emergency by Governor Walz (as amended), the Commission is holding its regular meeting on December 7, 2020 at 5:00pm by telephone or other electronic means (WebEx) according to MN Statutes, Section 13D.021. The Commission President has concluded that an in-person meeting is not practical or prudent because of the health pandemic declared under the Emergency Order and according to current guidance from the MN Department of Health and the CDC. The Commission President will be at the regular meeting location for the Commission. The public may monitor the meeting:

Call-In Phone Number 1-408-418-9388
Enter Access Code 126 405 8796
When Prompted for Password, enter #

1. **Call to Order** at 5:00pm in the SPUC Service Center, 255 Sarazin Street.

2. **Communications**

3. **Consent Agenda**
   - C=> 3a) Approval of November 16, 2020 Minutes (JA)
   - C=> 3b) Approval of Agenda (DA)
   - C=> 3c) Approval of the Warrant List (JM)
   - C=> 3d) Warrant Lists Descriptions – Two Versions Memo (SW)
   - C=> 3e) Ehlers Water Fees Report (JA)
   - C=> 3f) Resn #1287 – Designating an Official Means of Publication (JM)
   - C=> 3g) Resn #1288 – Designation of Official Depositories of the Shakopee Public Utilities Commission Funds (JM)
   - C=> 3h) Resn #1289 – Allowing the Use of Facsimile Signature For Check Signing (JM)
   - C=> 3i) Resn #1290 – Adopting Fees and Charges For 2021 (JM)

4. **Liaison Report** (JB)

5. **Utilities Manager Report** (GD)
   - 5a) Utilities Manager Update – Verbal (GD)
   - 5b) Begin Work for Utilities Manager Search (GD)

6. **Reports: Water Items**
   - 6a) Water System Operations Report – Verbal (LS)
   - 6b) Observation Well Quotes Update (LS)
   - 6c) Resn #1285 – Adjusting Fees Applied under The Water Capacity Charges (JA)
   - 6d) Resn #1286 – Adjusting Fees under the Trunk Water Charges (JA)

7. **Reports: Electric Items**
   7a) Electric System Operations Report – Verbal (BC)

8. **Reports: Human Resources**

9. **Reports: General**
   9a) 2020 Audit (JM)
   9b) 2021-2025 Capital Improvement Plan – Final (JA)
   9c) 2021 Capital Projects and Equipment – Final (JA)
      1. Administrative Projects and Equipment
      2. Electric Projects and Equipment
      3. Water Projects and Equipment
   9d) 2021 Final Budget Approval (JM)
   9e) Compensation and Classification Update (GD)
   9f) 2021 SPU Holidays (GD)
   9g) Commission Secretary Position (GD)
   9h) LMCIT Collaboration Services (KB)
   9i) SPU Support – COVID Relief Fund Update (SW)

10. **Items for Future Agendas**

11. **Tentative Dates for Upcoming Meetings**
   - Mid Month Meeting -- December 21, 2020
   - Regular Meeting -- January 4, 2021
   - Mid Month Meeting -- January 19, 2021 (Tuesday)

12. **Adjourn** to 12/21/2020 at the SPUC Service Center, 255 Sarazin Street

MINUTES OF THE

SHAKOPEE PUBLIC UTILITIES COMMISSION
November 16, 2020
(Regular Meeting)

1. Call to Order. President Amundson called the November 16, 2020 meeting of the Shakopee Public Utilities Commission to order at the SPU meeting room at 5:01 P.M.

2. Roll Call. President Amundson, Vice President Mocol, Commissioner Brennan, Commissioner Fox, and Commissioner Meyer were present.

3. Approval of Consent Agenda. Commissioner Brennan requested removal of item (3c) November 6, 2020 warrant list from the consent agenda. Motion by Meyer, seconded by Mocol, to approve the consent agenda, namely: November 2, 2020 minutes; agenda; November 16, 2020 warrant list; and water dashboard. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

4. November 6, 2020 Warrant List. Commissioner Brennan noted the lack of backup information. Staff was requested to send the information promptly. Motion by Meyer, seconded by Mocol, to approve the November 6, 2020 warrant list. Ayes: Amundson, Mocol, Fox, Meyer. Nays: Brennan. Motion carried.

5. Liaison Report. Commissioner Brennan noted that the City arranged for non-essential employees to work remotely. City Hall remains open, as well as the police lobby and the community center.

6. Utilities Manager Report. Larry Koshire, Interim Utilities Manager, provided an update as to on-going major projects and limited staff. For non-management positions that were authorized and budgeted, he will seek to hire replacements. Mr. Koshire turned to the finance director position, noting that Jean McGann of AEM was assisting during the transition. Motion by Meyer, seconded by Amundson to have staff work with AEM to assist with finance services as needed. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

Motion by Meyer, seconded by Amundson, to appoint an informal working group of two Commissioners to work with Commission staff and City staff, as appropriate, to address the organization and structure of the finance department and the recruitment and hiring process for a finance director. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried. Commissioners Mocol and Brennan volunteered to participate in the informal working group.

Motion by Mocol, seconded by Brennan, to engage a management consultant to review the organizational structure, to identify shared services or outsourcing functions, and to consider organizational changes to the Commission's structure, with the proposal coming back to the Commission for review and approval. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

7. Water Report; Right of Way. Lon Schemel, Water Superintendent, presented the water report. Joseph Adams, Director of Planning and Engineering, presented the request of Scott County for a right of way donation for County Highway 83 on SPU's water tower property and the appraisal prepared on behalf of the County. The request stated: that SPU provide the right-of-was needs on its public property, at no cost, for another public use by the County that does not significantly impact the existing public use(s) on the public property, provided that the County repair, replace, or reimburse SPU actual costs for that part of an existing perimeter chain-link fence if it is damaged by the highway project and to repair or replace the driveway entrance, both to as good or better condition as exists. Motion by Meyer, seconded by Mocol to direct staff to proceed with the request of the County. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

8. County Road 83 Construction Project. Mr. Adams provided an overview of the County Road 83 construction project, including the proposed Construction Cooperative Agreement between Scott County and SPU. Motion by Meyer, seconded by Brennan, to approve the Construction Cooperative Agreement and authorize its execution. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

9. Ehlers Water Development Fee Study. Mr. Adams noted that developers had contacted staff asking about the Ehlers Water Development Fee Study and reporting delays in their building permit applications pending determinations. He described supplemental research by Ehlers as to town house and condominium water usage. Motion by Meyer, seconded by Brennan, to rescind the October 5, 2020 motion that the Commission meet with the City Council before making any decisions on the study. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried. Motion by Mocol, seconded by Fox, that staff present options for a joint meeting with the City Council at the next Commission meeting. Ayes: Mocol, Brennan, Fox. Nays: Amundson, Meyer. Motion carried. Motion by Meyer, seconded by Fox, to direct staff to present a resolution at the next Commission meeting implementing the recommendations of Ehlers as to water trunk charges and water capacity charges. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

10. Electric Report. Greg Drent, Electric Superintendent, presented the electric report. He described the two outages since the last Commission meeting, as well as current projects.

11. West Shakopee Substation Alternate Site. Mr. Adams reported that he consulted with City staff as to a potential alternative site proposed by City staff, on the North side of the Nor-Cor property. This location was initially considered by SPU, but was not included in the two sites selected for an appraisal. Mr. Adams described the rights of SPU under the Purchase Agreement and costs involved in the shifting from the current site. Kevin Favero, Senior Project Manager of Leidos Engineering, LLC, presented an analysis of the Nor-Cor site, including additional costs for facilities, energy losses, soil considerations, and temporary removal, estimated to exceed $3 million. Motion by Meyer, seconded by Mocol to direct staff to proceed with the evaluation and purchase under the terms of the Purchase Agreement. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

12. Utilities Manager Position. Mr. Koshire noted his upcoming departure and recommended filling the position and appointing an interim utilities manager to assist with the transition. He presented multiple options to determine an interim Utilities Manager. Motion by Fox, seconded by Mocol, to appoint Greg Drent as Interim Utilities Manager. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried. The Wage and Compensation subcommittee will work with Ms. McGann to address compensation issues.

13. 2021 Budget and CIP. Jean McGann, Abdo, Eick, & Myers, LLP, presented the draft 2021 budget, cash flow, and Capital Improvement Plan and answered questions. The Commission plans to consider these matters for approval at its December 7, 2020 meeting.

14. Position Classification and Compensation Study Results. Leah Davis, Abdo, Eick, & Myers, LLP, presented the draft Position Classification and Compensation Study as an informational matter and answered questions. Ms. Davis recommended considering the study for potential action at a future meeting.

15. CAP Agency Grant. Sharon Walsh, Director of Marketing and Customer Relations, presented the proposed guidelines for the SPU COVID-19 Relief Fund and draft agreement with the CAP Agency. Motion by Meyer, seconded by Brennan, to approve the Agreement to Administer the SPU COVID-19 Relief Fund in a form substantially similar to that presented, subject to revisions recommended by staff and counsel. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

16. MMPA Representative. President Amundson appointed Mr. Drent, as Interim Utilities Manager, as representative to the MMPA Board.

17. Advanced Metering Infrastructure (AMI) Update. Mr. Drent provided an overview of SPU's past history in considering AMI and evaluating potential vendors. Greg Johnson, President of Katama Technologies, Inc. provided information about the company and the proposed phases of consulting services. Motion by Meyer, seconded by Fox, to engage Katama Technologies, Inc. to provide professional services for AMI planning, design, and consulting, subject to review and approval of an agreement. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

18. LMCIT Collaboration Services. Attorney K. Brennan described the Collaboration Services Program offered by the League of Minnesota Cities Insurance Trust. Motion by Fox, seconded by Mocol, to participate in the Collaboration Services Program. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

19. Adjourn. Motion by Mocol, seconded by Fox, to adjourn to the December 7, 2020 regular meeting. Ayes: Amundson, Mocol, Brennan, Fox, Meyer. Nays: None. Motion carried.

Joseph Adams, Interim Secretary

Proposed As Consent Item **3b**

AGENDA
SHAKOPEE PUBLIC UTILITIES COMMISSION
REGULAR MEETING
December 7, 2020

Following the March 13, 2020 Declaration of Peacetime Emergency by Governor Walz (as amended), the Commission is holding its regular meeting on December 7, 2020 at 5:00pm by telephone or other electronic means (WebEx) according to MN Statutes, Section 13D.021. The Commission President has concluded that an in-person meeting is not practical or prudent because of the health pandemic declared under the Emergency Order and according to current guidance from the MN Department of Health and the CDC. The Commission President will be at the regular meeting location for the Commission. The public may monitor the meeting:

Call-In Phone Number 1-408-418-9388
Enter Access Code 126 405 8796
When Prompted for Password, enter #

1. **Call to Order** at 5:00pm in the SPUC Service Center, 255 Sarazin Street.

2. **Communications**

3. **Consent Agenda**
   - C=> 3a) Approval of November 16, 2020 Minutes (JA)
   - C=> 3b) Approval of Agenda (DA)
   - C=> 3c) Approval of the Warrant List (JM)
   - C=> 3d) Warrant Lists Descriptions – Two Versions Memo (SW)
   - C=> 3e) Ehlers Water Fees Report (JA)
   - C=> 3f) Resn #1287 – Designating an Official Means of Publication (JM)
   - C=> 3g) Resn #1288 – Designation of Official Depositories of the Shakopee Public Utilities Commission Funds (JM)
   - C=> 3h) Resn #1289 – Allowing the Use of Facsimile Signature For Check Signing (JM)
   - C=> 3i) Resn #1290 – Adopting Fees and Charges For 2021 (JM)

4. **Liaison Report** (JB)

5. **Utilities Manager Report** (GD)
   - 5a) Utilities Manager Update – Verbal (GD)
   - 5b) Begin Work for Utilities Manager Search (GD)

6. **Reports: Water Items**
   - 6a) Water System Operations Report – Verbal (LS)
   - 6b) Observation Well Quotes Update (LS)
   - 6c) Resn #1285 – Adjusting Fees Applied under The Water Capacity Charges (JA)
   - 6d) Resn #1286 – Adjusting Fees under the Trunk Water Charges (JA)

7. **Reports: Electric Items**
   7a) Electric System Operations Report – Verbal (BC)

8. **Reports: Human Resources**

9. **Reports: General**
   9a) 2020 Audit (JM)
   9b) 2021-2025 Capital Improvement Plan – Final (JA)
   9c) 2021 Capital Projects and Equipment – Final (JA)
      1. Administrative Projects and Equipment
      2. Electric Projects and Equipment
      3. Water Projects and Equipment
   9d) 2021 Final Budget Approval (JM)
   9e) Compensation and Classification Update (GD)
   9f) 2021 SPU Holidays (GD)
   9g) Commission Secretary Position (GD)
   9h) LMCIT Collaboration Services (KB)
   9i) SPU Support – COVID Relief Fund Update (SW)

10. **Items for Future Agendas**

11. **Tentative Dates for Upcoming Meetings**
   - Mid Month Meeting -- December 21, 2020
   - Regular Meeting -- January 4, 2021
   - Mid Month Meeting -- January 19, 2021 (Tuesday)

12. **Adjourn** to 12/21/2020 at the SPUC Service Center, 255 Sarazin Street

SHAKOPEE PUBLIC UTILITIES COMMISSION

WARRANT LISTING

December 7, 2020

By direction of the Shakopee Public Utilities Commission, the Secretary does hereby authorize the following warrants drawn upon the Treasury of Shakopee Public Utilities Commission:

57141	City of Shakopee	$500.00
57149	AEM Financial Solutions, LLC	$26,411.00
57150	American Messaging	$3,094.78
57151	Allstream	$2,451.60
57152	American Engineering Testing Inc.	$3,816.40
57153	AAR Building Service Co.	$3,610.00
57154	Apple Ford of Shakopee	$93.52
57155	Arrow Ace Hardware	$134.88
57156	Robert Berndtson	$205.28
57157	Birds Lawn Care LLC	$3,205.00
57158	Border States Electric Supply	$9,019.50
57159	Burnsville Trailer Hitch	$219.60
57160	Caldwell Tank, Inc.	$977,967.05
57161	Centerpoint Energy	$557.26
57162	Choice Underground, LLC	$2,100.00
57163	Cintas Corp	$108.80
57164	City of Shakopee	$3,590.45
57165	City of Shakopee	$441,800.37
57166	City of Shakopee	$192,000.00
57167	City of Shakopee	$2,875.00
57168	Comcast	$2.25
57169	Concrete Cutting & Coring Inc.	$2,603.54
57170	Core & Main LP	$4,703.97
57171	CSK Auto	$65.26
57172	Customer Contact Services	$939.76
57173	Delta Dental Plan of MN	$5,281.70
57174	DGR Engineering	$5,307.52
57175	DSI/LSI	$536.34
57176	Ehlers Companies	$625.00
57177	James Fieldseth	$49.50
57178	Austin Blom, Frattalone Companies Inc.	$214.00
57179	Further	$731.55
57180	Gopher State One-Call	$630.45
57181	Hawkins Inc.	$5,097.38
57182	HealthPartners	$78,929.14
57183	Ideal Service Inc.	$1,214.00
57184	Impact Mailing of Minnesota, Inc.	$1,189.57
57185	Innovative Office Solutions LLC	$1,701.45
57186	Integrated Process Solutions Inc.	$6,740.00
57187	Interstate Companies Inc.	$5,298.96
57188	Irby - Stuart C Irby Co.	$28,533.81
57189	Stuart C Irby Co.	$602.95
57190	JT Services	$17,108.05
57191	KLM Engineering Inc.	$2,200.00
57192	Lano Equipment Inc.	$447.54
57193	Lloyd's Const Services	$341.75
57194	Locators & Supplies Inc.	$68.76
57195	Master Mechanical Inc.	$2,116.22
57196	McGrann Shea Carnival Straughn & Lamb, Chartered	$22,112.50
57197	Mid America Meters Inc.	$2,269.00
57198	Minn Valley Testing Labs Inc.	$540.00
57199	Minn Dept of Health	$28,348.00
57200	Minnesota Life	$1,916.55
57201	MMUA	$18,479.40
57202	Tony Myers	$46.27
57203	Northland Grading & Excavating	$62.00
57204	Nagel Companies LLC	$39,276.00
57205	NAPA Auto Parts	$89.87
57206	NCPERS Group Life Ins.	$176.00

SHAKOPEE PUBLIC UTILITIES COMMISSION

WARRANT LISTING

December 7, 2020

By direction of the Shakopee Public Utilities Commission, the Secretary does hereby authorize the following warrants drawn upon the Treasury of Shakopee Public Utilities Commission:

57207	Gerry Neville	$86.25
57208	Computex Technology Solutions	$795.56
57209	Cindy Nickolay	$167.33
57210	Northwest Asphalt Inc.	$118,907.30
57211	PLIC - SBD Grand Island	$3,338.38
57212	Rodney Pauly	$1,000.00
57213	Paymentus Corporation	$17,048.20
57214	Pitney Bowes Inc.	$1,214.52
57215	Plunket's Pest Control, Inc.	$130.57
57216	PowerPlan	$502.48
57217	Earl F. Anderson - A Division of Safety Signs, LLC	$1,450.00
57218	SAMBATEK	$4,723.50
57219	Shakopee Chevrolet	$355.60
57220	Short Elliott Hendrickson Inc.	$28,467.43
57221	Southwest News Media	$1,325.85
57222	Star Tribune	$490.36
57223	Gregory Triplett	$118.45
57224	Twin City Garage Door Co.	$425.00
57225	UPS Store #4009	$31.54
57226	Verizon Connect NWF Inc.	$498.70
57227	Verizon Wireless	$1,455.93
57228	Water Conservation Service Inc.	$812.00
57229	WESCO Receivables Corp.	$6,604.59
57230	Xcel Energy	$1,740.09
	TOTAL	$2,152,046.13

Interim Commission Secretary

Commission President

Jean D. McDonn

Interim Director of Finance & Administration

SHAKOPEE PUBLIC UTILITIES COMMISSION

WARRANT LISTING

December 7, 2020

By direction of the Shakopee Public Utilities Commission, the Secretary does hereby authorize the following warrants drawn upon the Treasury of Shakopee Public Utilities Commission:

57141	City of Shakopee	$500.00	W. Shakopee Sub Conditional Use Permit WO#2377
57149	AEM Financial Solutions, LLC	$26,411.00	Accounting 2020 reporting, budgeting, change order reporting, Cash Flow Forecasting, Cash & Invest Recon.
57150	American Messaging	$3,094.78	Dec. Smartswitch
57151	Allstream	$2,451.60	Shakopee Sub., Pike Lake, S.Sub and SPU phone service
57152	American Engineering Testing Inc.	$3,816.40	Water tank #8 Observation and testing WO#2259
57153	AAR Building Service Co.	$3,610.00	Dec. Cleaning of SPU
57154	Apple Ford of Shakopee	$93.52	Water dept. Trk #635 Oil change
57155	Arrow Ace Hardware	$134.88	Water dept. items - Lock box, screw, bungee cord, pip, strap, cable tie, foam pipe
57156	Robert Berndtson	$205.28	Mileage reimbursement
57157	Birds Lawn Care LLC	$3,205.00	Oct. lawn care
57158	Border States Electric Supply	$9,019.50	Switch Load break 3 phase vertical - inventory
57159	Burnsville Trailer Hitch	$219.60	Pintle Hitch PH 10 - WO#2350
57160	Caldwell Tank, Inc.	$977,967.05	Request #3 - Water Tank #8 - WO#2259
57161	Centerpoint Energy	$557.26	Gas usage for SPU bldg. and 10th Ave.
57162	Choice Underground, LLC	$2,100.00	Install 2" HDPE Greystone New Development - WO#2431
57163	Cintas Corp	$108.80	Red shop towels
57164	City of Shakopee	$3,590.45	Oct. Fuel usage
57165	City of Shakopee	$441,800.37	Nov. Sewer ($331,725.61) & Storm ($110,074.76)
57166	City of Shakopee	$192,000.00	December Transfer Fee
57167	City of Shakopee	$2,875.00	Oct. R.O.W. permits - WO#2425 ($155.00), WO#2431 ($430.00), WO#2386 ($350.00), WO#2407 ($1,380.00) - $560.00 - 593.00.01.05.08
57168	Comcast	$2.25	Cable for lunchrooms
57169	Concrete Cutting & Coring Inc.	$2,603.54	New chain saws, chains, files & oil - Electric Dept.
57170	Core & Main LP	$4,703.97	$1310.06 - WO#2443 & $3393.91 - WO#2355 - Water dept.
57171	CSK Auto	$65.26	Wiper blades for hydrant truck
57172	Customer Contact Services	$939.76	Answering Service 11/17-12/14/20
57173	Delta Dental Plan of MN	$5,281.70	Nov. Premiums for Dental coverage
57174	DGR Engineering	$5,307.52	Professional service thru 10/31/20 & Dean Lake #2 Circuit SwitcherWO#2352
57175	DSI/LSI	$536.34	December Garbage Service
57176	Ehlers Companies	$625.00	Water Connection fee study 2020
57177	James Fieldseth	$49.50	2020 Water sense toilet rebate
57178	Austin Blom, Frattalone Companies Inc.	$214.00	Final bill & Hydrant Meter Deposit
57179	Further	$731.55	Flex dependent care reimb. , November Adm. Fees, Dental claim reimb.
57180	Gopher State One-Call	$630.45	Nov. locates
57181	Hawkins Inc.	$5,097.38	Hydrofluosilicic Acid & Chlorine Cylinder
57182	HealthPartners	$78,929.14	November health premiums
57183	Ideal Service Inc.	$1,214.00	Water dept. heatsink fan, mixing fan
57184	Impact Mailing of Minnesota, Inc.	$1,189.57	Collection letters 10/30-11/26/20
57185	Innovative Office Solutions LLC	$1,701.45	Office supplies, multi ice melt eater, headset
57186	Integrated Process Solutions Inc.	$6,740.00	WO#2349 = PH 15 and 20, work done
57187	Interstate Companies Inc.	$5,298.96	Water dept. New Unit
57188	Irby - Stuart C Irby Co.	$28,533.81	Anchor rod, LED collector street lights for inventory, Cable
57189	Stuart C Irby Co.	$602.95	Tool bags for lineman, flashlight-rechargeable for Water dept.
57190	JT Services	$17,108.05	Red marking/locating flags, Pipe innerduct
57191	KLM Engineering Inc.	$2,200.00	Mixer installation - Standpipe Reservoir #1 - WO#2426
57192	Lano Equipment Inc.	$447.54	Rotary Cutter for Elec. Dept.
57193	Lloyd's Const Services	$341.75	30 Yards Demo & Const.
57194	Locators & Supplies Inc.	$68.76	Extinguisher - WO#2350 - Trk #651 - Water dept.
57195	Master Mechanical Inc.	$2,116.22	Repairs found during PM
57196	McGrann Shea Carnival Straughn & Lamb, Chartered	$22,112.50	Municipal & Regulatory Matters - $19,555.00, WO#2377 - West Sub. Purchase Agreement $2557.50

SHAKOPEE PUBLIC UTILITIES COMMISSION

WARRANT LISTING

December 7, 2020

By direction of the Shakopee Public Utilities Commission, the Secretary does hereby authorize the following warrants drawn upon the Treasury of Shakopee Public Utilities Commission:

57197	Mid America Meters Inc.	$2,269.00	Shop supplies for water dept., test propeller meter
57198	Minn Valley Testing Labs Inc.	$540.00	Coliform, Nitrate & Nitrite
57199	Minn Dept of Health	$28,348.00	Service Connection Fees for 4th Qtr.
57200	Minnesota Life	$1,916.55	Oct. Life Ins. Premiums
57201	MMUA	$18,479.40	L.K. - Interim UM hours per service agreement for Oct. and Nov.
57202	Tony Myers	$46.27	Mileage reimbursement & coupling valve
57203	Northland Grading & Excavating	$62.00	Final bill/Hydrant meter
57204	Nagel Companies LLC	$39,276.00	Boring - WO#2386 ($4,832.00), WO#2386 ($14,950.00),596.00.01.05.08 ($1,632.00), WO#2440 ($1,590.00) WO#2386 ($11,336.00) WO#2386 ($4,936.00)
57205	NAPA Auto Parts	$89.87	Star brite anti freeze & Blue Def for elec. Dept.
57206	NCPERS Group Life Ins.	$176.00	Dec. Life ins. Premiums
57207	Gerry Neville	$86.25	Mileage reimbursement
57208	Computex Technology Solutions	$795.56	HPE found, care post warrant
57209	Cindy Nickolay	$167.33	Mileage reimbursement
57210	Northwest Asphalt Inc.	$118,907.30	Final billing #1 thru 11/30 - Tank #3 - WO#2355
57211	PLIC - SBD Grand Island	$3,338.38	L.T.D. - Premiums for Dec.
57212	Rodney Pauly	$1,000.00	Storm damage on 10/20/20 reimb. Of deductible
57213	Paymentus Corporation	$17,048.20	Transactions fees for Oct.
57214	Pitney Bowes Inc.	$1,214.52	4th Qtr. Lease for postage machine
57215	Plunket's Pest Control, Inc.	$130.57	Pest control for Pumphouse #4, #15 & #16
57216	PowerPlan	$502.48	Hydraulic hoses
57217	Earl F. Anderson - A Division of Safety Signs, LLC	$1,450.00	Traffic Control - WO#2355 - Water dept.
57218	SAMBATEK	$4,723.50	WO#2259 ($2,518.00), WO#2259 ($1,461.50) & WO#2041 ($744.00)
57219	Shakopee Chevrolet	$355.60	Water dept. Trk #615 - check engine light on
57220	Short Elliott Hendrickson Inc.	$28,467.43	WO#2170-Canterbury Park North ($53.00), WO#2389-Vierling Ind. ($6,814.05), WO#2279-Canterbury Southwest Dev. ($9,378.13), WO#2281-Water Tank #8 ($5,772.00), WO#2408-Windermere South ($3,515.60) and WO#2340-Powers 1st Addition ($2,934.65)
57221	Southwest News Media	$1,325.85	Oct. Legals
57222	Star Tribune	$490.36	Renewal membership 12/2/20-12/1/2021
57223	Gregory Triplett	$118.45	Mileage reimbursement
57224	Twin City Garage Door Co.	$425.00	Coil cord
57225	UPS Store #4009	$31.54	Return to Irby from Elec. Dept.
57226	Verizon Connect NWF Inc.	$498.70	Vehicle service for Oct. for Eng., Elec, & Water depts.
57227	Verizon Wireless	$1,455.93	Cell phones and iPad/laptops
57228	Water Conservation Service Inc.	$812.00	Leak locate on 6th Ave. E.
57229	WESCO Receivables Corp.	$6,604.59	($820.13)-Tape for Elec. Dept., ($2,354.57) - Terminator for inventory, ($3,429.89)- Clamp wedge, elbows, fuse fitall, insulating caps, pipe innerduct couplings
57230	Xcel Energy	$1,740.09	Amberglen & Valley Park Dr. Elec./Gas usage
	TOTAL	$2,152,046.13	

Interim Commission Secretary

Commission President

Interim Director of Finance & Administration

Proposed As Consent Item **3d**

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

November 29, 2020

TO: Greg Drent, Interim Utilities Manager

FROM: Sharon Walsh, Director of Customer Relations/Marketing SNW

SUBJECT: Warrant Lists Descriptions – Two Versions

Overview

There are two types of warrant lists presented to the commission. The first version contains payments made to vendors or third parties for expenses incurred, customer rebates and/or employee reimbursements. The second version contains deposit refunds issued to customers for credit balances following final billings and customer requested refunds for net metering credits, budget credits and/or miscellaneous refunds, such as incorrect or overpayments.

When presented to the commission for approval the two warrant list versions will be identified by unique titles.

- **Warrant List** – this version contains vendor payments, rebates and employee reimbursements. An explanation for each payment will be included with this list.
- **Warrant List – Account Credit Requests/Deposit Refunds** – this version contains refunds paid to customers for credit balances on their utility accounts. No descriptions are needed for this type of warrant list. This warrant list is generated once per month, typically within the first week of the month.

Action Required

No action is required.

Proposed As Consent Item

3e

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Stre
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: Greg Drent, Interim Utilities Manager

FROM: Joseph D. Adams, Planning & Engineering Director

SUBJECT: Ehlers Water Development Fee Study

DATE: December 2, 2020

ISSUE

Ehlers' Jessica Cook has completed the attached study following the recommendations adopted by the Commission at their November 16th meeting.

REQUESTED ACTION

Staff is requesting the new rates be adopted by the TWC and WCC resolutions.

RP3

EHLERS
PUBLIC FINANCE ADVISORS

December 3, 2020

Water Connection Fee Study

FOR SHAKOPEE PUBLIC UTILITIES

SPU
Shakopee Public Utilities

Table of Contents

Water Connection Fee Study 3

OVERVIEW 3
STUDY APPROACH 4
CAPITAL IMPROVEMENT PLANS 5
GROWTH PROJECTIONS 6
MULTIFAMILY UNITS 6
PROPOSED WATER TRUNK FEES 7
PROPOSED WATER CAPACITY CHARGES 8
FEE IMPACTS ON SAMPLE DEVELOPMENTS 9

Development Fee Comparison 10

APPENDIX A: WATER TRUNK FUND CASHFLOW PROJECTION

APPENDIX B: WATER CAPACITY FUND CASHFLOW PROJECTION

APPENDIX C: DEVELOPMENT FEE COMPARISON

Water Connection Fee Study

OVERVIEW

Shakopee Public Utilities (SPU) serves a geographic area that is growing through new development and redevelopment. As growth occurs, SPU is expanding its system to meet new demand by extending water mains and expanding its capacity to pump, treat, and store drinking water. SPU pays for the expansion of its system through the collection of two fees, the Trunk Water Charge and the Water Capacity Charge. Each of these fees are collected from developers as part of the land entitlement and building permit processes.

Trunk Water Charge – the Trunk Water Charge (TWC) pays for extending and oversizing water mains to achieve adequate fire flows. It is calculated based on the net developable acreage of a site, and is paid when the land is platted. The 2020 Trunk Water Charge is $4,451 per net acre.

Water Capacity Charge – the Water Capacity Charge (WCC) pays for capital costs of expanding the water system including new wells, future water treatment plants, pump house additions and expansions, tanks and transmission water mains, booster stations, and auxiliary facilities such as pressure reducing valves and control stations.

The water capacity charge is calculated based on Residential Equivalency Units (REU's) calculated in accordance with the Metropolitan Council's Sewer Access Charge (SAC) Manual. The 2020 Water Capacity Charge is $6,039 per SAC unit. In addition, there is a surcharge for industrial property of $0.142 per square foot. These fees are collected with the building permit.

The Trunk Water Charge and Water Capacity Charge fees are placed in separate accounting funds and used solely for costs associated with expanding the system to serve new growth.

SPU last completed a financial analysis establishing connection charges in 2008 and has inflated the charges annually. The fees have been sufficient to fund all capital projects without bonding and provide the following cash balances as of December 31, 2019.

Table 1. 2019 Year-End Cash Balances

Fund	2019 Cash Balance
Water Trunk Fund	$79,599
Water Capacity Fund	$14,781,889

In 2020 SPU contracted with Ehlers to provide a new financial analysis that incorporates many changes in the community in the last 12 years. Specifically:

- Per capita water use has declined since 2008, consistent with other communities;
- More land has been purchased and is being served by the Shakopee Mdewakanton Sioux Community (SMSC) than previously estimated;
- The market has driven higher density development;
- The City of Shakopee is planning annexation of a portion of Jackson Township; Bluff area protections have been expanded to preserve bluffs, reducing the amount of property for development; and
- SPU has received requests from multi-family and townhome developers to reduce the Water Capacity Charge for those types of development.

Ehlers has worked with staff and SEH, the water system consulting engineer, to address these evolving factors in our analysis.

STUDY APPROACH

This study maintains the SPU's policy objective of ensuring that future growth pays for itself, without reliance on future water utility fees to pay for infrastructure required to serve new development. The Water Trunk Fund is utilized to pay for trunk lines and oversizing costs, and the charge is determined based on the following formula:

Trunk Fee = Total Costs/Total Net Acres

The Water Capacity Charge is utilized to pay for pumping, treatment, and storage and is based on the following formula:

Water Capacity Charge = Total Costs/Total Billable SAC Units

Ehlers prepared a 25-year cash flow projection for the Water Trunk and Water Capacity Charge Funds through the year 2045 to examine projected cash flows in future years and estimate the fees necessary to meet all financial obligations of those two funds while maintaining adequate cash reserves.

The cash flow analysis method determines future revenue requirements by incorporating the cost of capital projects and any potential debt service. We also include future growth estimates in the model. The primary source documents used for this analysis were SPU's audited financial statements, budget documents, Capital Improvement Plans, the Comprehensive Water Systems Plan Update from 2019, the City's Comprehensive Plan, and water use and REU estimates provided by SEH.

CAPITAL IMPROVEMENT PLANS

For the purposes of this study we assumed that, with the exception of certain residential areas, full build-out of the system would occur by 2040, consistent with the Comprehensive Water System Plan Update. SPU staff and engineers developed a 20-year Capital Improvement Plan for each Fund (see Appendices A and B). All capital costs have been inflated 4% annually beginning in 2021. A chart of the major capital projects, excluding trunk line extensions and oversizing, is in the table below.

Table 2. Major Capital Improvements for the Water Capacity Fund

Improvement	Timing	Inflated Cost
Trunk Lines and Oversizing	2020-2040	$16,600,000
.75MG Elevated Tank	2020-2021	$3,900,000
Wells #22 and #23	2021-2022	$1,371,000
Pump Houses Tank #8 Site	2022-2024	$2,600,000
Pump Houses #2 and #4	2024 - 2025	$7,425,000
Water Treatment Plant	2025	$10,580,000
Water Treatment Plant	2030	$14,400,000
Booster Station	2032	$4,200,000
Central Elevated Tank	2035	$3,000,000
Well #24	2037	$1,250,000

In this study we have assumed that two satellite treatment plants will be needed in 2025 and 2030. We also included trunk costs to serve existing rural residential areas, although we conservatively assumed that these property owners would not hook-up to the SPU water system within the next 20 years.

GROWTH PROJECTIONS

The estimated growth in the City of Shakopee and AUAR Area in Jackson Township was derived from the Comprehensive Water Systems Plan Update from 2019. This document projected water demand from future growth as anticipated by the City of Shakopee's Comprehensive Plan. From this baseline estimate, we worked with staff and the consulting engineer to adjust the growth projections as follows:

1. Projects that staff is aware will occur in the next two years were identified.

2. Areas that are either unlikely to develop or unlikely to connect to the water system in the next 20 years were removed from the estimates. These areas are primarily large lot residential areas currently served by private well systems.

3. Growth estimates were reduced by a factor of 25%. This was done to conservatively recognize that the system must be constructed in advance of growth yet not all property owners will be willing to sell for development and/or market downturns may slow the pace of growth over the course of the next 20 years.

Except for projects that staff is aware will be developed over the next two years, growth was spread out evenly each year during the study period.

This study assumes that each year, beginning in 2022, 116 acres will be platted and building permits will be pulled for 293 Billable SAC units. Detailed growth estimates are provided in Appendices A and B.

MULTIFAMILY UNITS

One of the questions posed as part of this study was whether multifamily units should pay the same Water Capacity Charge as single-family residential properties. Many communities in Minnesota count a multifamily unit as less than one SAC unit for purposed of calculating connection fees. SPU asked Ehlers to examine whether it should adopt this practice.

Ehlers reviewed water billing data from a sample of 55 single family homes for the month of August, 2018. We selected August to reflect peak summer water demand and we chose 2018 because it was a year of relatively normal precipitation, unlike 2019 which was extremely wet. We then compared the average single-family consumption with the consumption of 1,181 apartment units in 18 properties including irrigation meters during the same August 2018 time period. We concluded that the average water consumption per unit was substantially higher for single-family properties than for apartment units. We made a similar comparison between

single family consumption and townhome consumption. We reviewed water billing data for 511 townhome units in four newer complexes, including irrigation meter data, and compared it to our sample single family consumption for August 2018. We concluded that the average water consumption per unit was moderately higher for single-family properties than for townhome units.

Based on this water consumption analysis, we propose adjusting the calculation of SAC units for apartment and townhome properties beginning in 2021 as follows:

1 apartment unit = 0.8 SAC units
1 townhome unit = 0.9 SAC units

PROPOSED WATER TRUNK FEES

The water trunk fund had an ending cash balance of $79,599 as of December 31, 2019 and is projected to end 2020 with a cash balance of ($120,212). Water Trunk Fee increases will be needed to pay for annual capital improvements in this fund, as well as to restore a positive cash balance. Ehlers is recommending annual increases of 4.75% each year beginning in 2021 and extending through 2040. The proposed Water Trunk Fees for the next five years are shown in the table below.

Table 3. Proposed Water Trunk Fees

Year	Annual Fee Increase	Water Trunk Fee per Net Acre
2020		$ 4,451
2021	4.75%	$ 4,662
2022	4.75%	$ 4,884
2023	4.75%	$ 5,116
2024	4.75%	$ 5,359
2025	4.75%	$ 5,613

The Water Trunk Fund capital improvement schedule and cashflow projection are shown in Appendix A.

PROPOSED WATER CAPACITY CHARGES

The SPU Board of Commissioners strives to pay for capital projects with cash rather than issuing debt. Toward that end, the water capacity charges have been established at a rate that anticipates the ability to pay for two future water treatment plants with cash, and the water capacity fund had a cash balance of $14,781,889 at the end of 2019 which is expected to increase to $15,468,741 by the end of 2020.

This fee study is an opportunity to re-evaluate the use of cash vs. debt to finance future projects. The existing cash and anticipated water capacity charges will be sufficient to pay cash for all capital improvements through 2029, including the first water treatment plant anticipated to be constructed in 2025 at a cost of $10.5 million. However, we project that cash will be insufficient to fully fund the construction of the second treatment plant anticipated in 2030 at the cost of approximately $14.4 million. This leaves SPU with two options. It can increase the water capacity charge now to build up more cash by 2030. Or it can finance a portion of the cost of the second treatment plant and pay for the future debt service from water capacity charges collected after 2030.

The financial projection in Appendix B shows the second option of financing a portion of future capital improvements. The projection shows a $7 million debt issuance in 2030 for the second water treatment plant. This issuance is assumed to have a 15-year term with an interest rate of 3.0%. A second issuance of $1.8 million is projected to be needed in 2032 and is assumed to have a 10-year term with an interest rate of 2.75%. It should be noted that this projection is not a debt plan and each issuance of debt should be evaluated at the time it is needed.

The advantages of financing a portion of future capital improvements are:

- The cost of the water treatment will be spread out among all future users, not just those that come onto the system between now and 2030.

- It allows SPU to reduce the water capacity charge in 2021 followed by 1% annual increases thereafter.

Ehlers is recommending an 8.5% decrease to the water capacity charge and industrial surcharge in 2021 followed by 1% annual increases. The proposed decrease in 2021 accounts for changing the calculation of SAC units for apartment and townhome properties. The proposed Water Capacity Charge for the next five years are shown in the table below.

Table 4. Proposed Water Capacity Charge

Year	Annual Fee Increase	Water Capacity Charge per SAC Unit
2020		$ 6,039
2021	-8.50%	$ 5,526
2022	1.00%	$ 5,581
2023	1.00%	$ 5,637
2024	1.00%	$ 5,693
2025	1.00%	$ 5,750

FEE IMPACTS ON SAMPLE DEVELOPMENTS

The charts below show the impact of the proposed fees on three sample residential developments.

Table 5. Fee Impacts for Single Family Development

Total Water Development Fees on a Single Family Home

Assumes 3 Units per Acre

Year	Trunk Charge	Capacity Charge	Total Water Development Fees	Annual Increase	Percent Increase
2020	$ 1,484	$ 6,039	$ 7,523		
2021	$ 1,554	$ 5,526	$ 7,080	$ (443)	-5.9%
2022	$ 1,628	$ 5,581	$ 7,209	$ 129	1.8%
2023	$ 1,705	$ 5,637	$ 7,342	$ 133	1.8%
2024	$ 1,786	$ 5,693	$ 7,479	$ 137	1.9%
2025	$ 1,871	$ 5,750	$ 7,621	$ 142	1.9%

Table 6. Fee Impact for Sample Apartment Development

Total Water Development Fees on a 100 Unit Multifamily Project

Assumes a 6 Acre Site

1 Multifamily Unit = .8 SAC Unit

Year	Trunk Charge	Capacity Charge	Total Fee for Project	Annual Increase	Percent Increase
2020	$ 26,706	$ 603,900	$ 630,606		
2021	$ 27,975	$ 442,055	$ 470,029	$ (160,577)	-25.5%
2022	$ 29,303	$ 446,475	$ 475,779	$ 5,749	1.2%
2023	$ 30,695	$ 450,940	$ 481,635	$ 5,857	1.2%
2024	$ 32,153	$ 455,450	$ 487,603	$ 5,967	1.2%
2025	$ 33,681	$ 460,004	$ 493,685	$ 6,082	1.2%

Table 7. Fee Impact for Sample Townhome Development

Total Water Development Fees on a 100 Unit Townhome Project

Assumes a 10 Acre Site

1 Townhome Unit = .9 SAC Unit

Year	Trunk Charge	Capacity Charge	Total Fee for Project	Annual Increase	Percent Increase
2020	$ 44,510	$ 603,900	$ 648,410		
2021	$ 46,624	$ 497,312	$ 543,936	$ (104,474)	-16.1%
2022	$ 48,839	$ 502,285	$ 551,124	$ 7,188	1.3%
2023	$ 51,159	$ 507,308	$ 558,466	$ 7,343	1.3%
2024	$ 53,589	$ 512,381	$ 565,969	$ 7,503	1.3%
2025	$ 56,134	$ 517,504	$ 573,639	$ 7,669	1.4%

For 2021, the proposed reduction in the Water Capacity Charge offsets the increase in the Water Trunk Charge so that all property types, including commercial and industrial property, would pay lower total water development fees than in 2020.

Development Fee Comparison

As part of the Water Connection Fee Study, Ehlers compared SPU's water development fees with other cities in the southern part of the Twin Cities Metro Area. While knowing how SPU "stacks up" against other communities is helpful because developers are often making that comparison, it should not be the basis for setting fees. Development fees can vary based on several factors:

- Differing infrastructure costs due to factors outside of a city's control such as terrain, availability of aquifers and water quality
- Differing development patterns
- Differing philosophy about whether growth should pay for itself through development fees or whether it should be paid for over time from user charges
- Differing degrees of analysis and whether a fee study has been completed

The SPU water system must be constructed around lakes and SMSC lands and Highway 169 which bisects the City, all of which add to the system's expense. The DNR restricts the installation of municipal wells east of CH 83 to protect natural features such as Dean lake, Boiling Springs, Eagle Creek and Savage Fen. Furthermore, the SPU Board has historically held that growth should pay for itself through development fees. These factors all contribute to the result that SPU has higher development fees than some neighboring communities.

We compared the development fees for three sample properties. For each sample development we provide a graph that shows the total water related fees collected with development and a second graph that shows total development fees including water, sanitary sewer, storm water, and park dedication fees. On each graph we show the 2020 Shakopee fees and the "SPU Proposed 2021" Fees which include the water fees proposed in this report plus the 2020 fees for the other utilities and park dedication. The detailed results are provided in Appendix C.

Figure 1. Comparison of Water Development Fees for a Single-Family Home

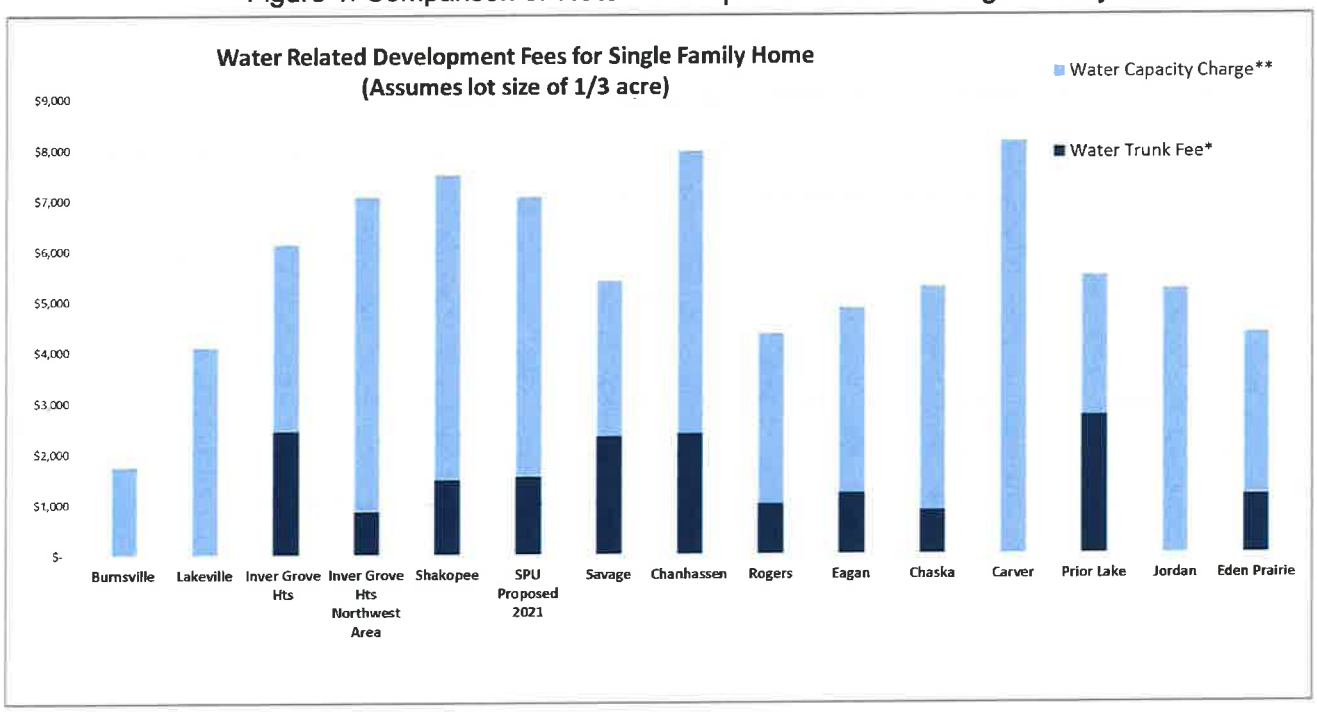


Figure 2. Comparison of Total Development Fees for a Single-Family Home

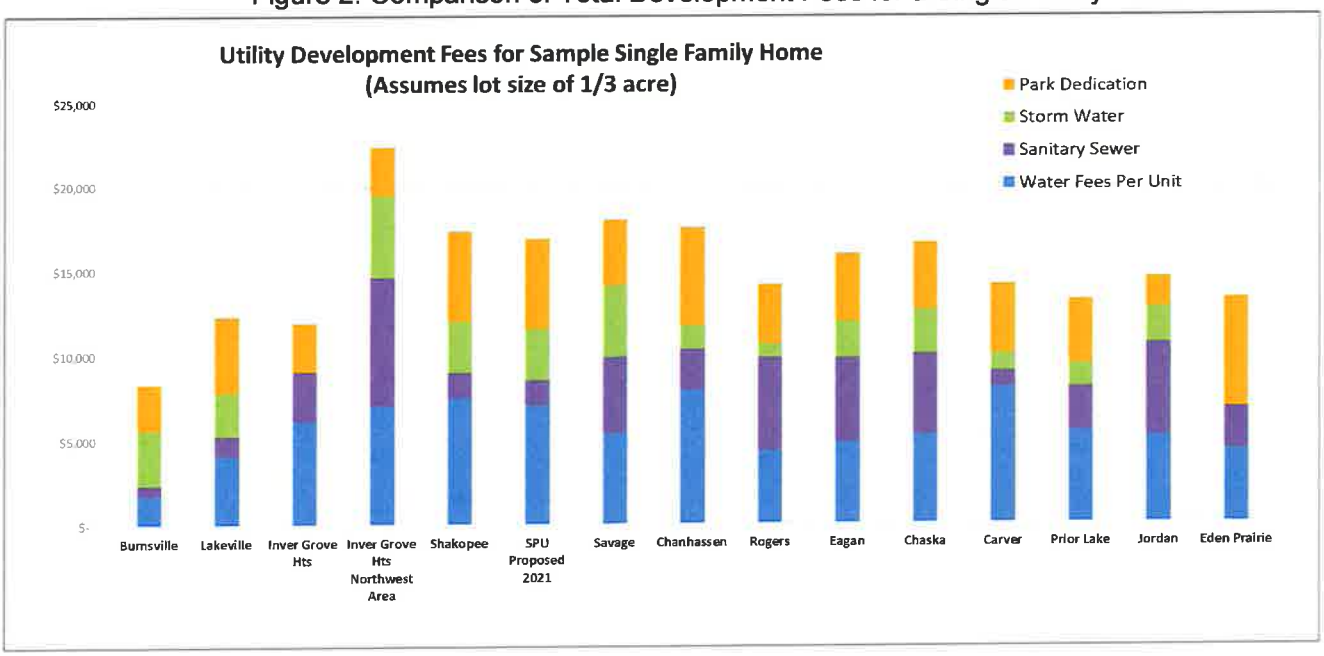


Figure 3. Comparison of Water Development Fees for an Industrial Development

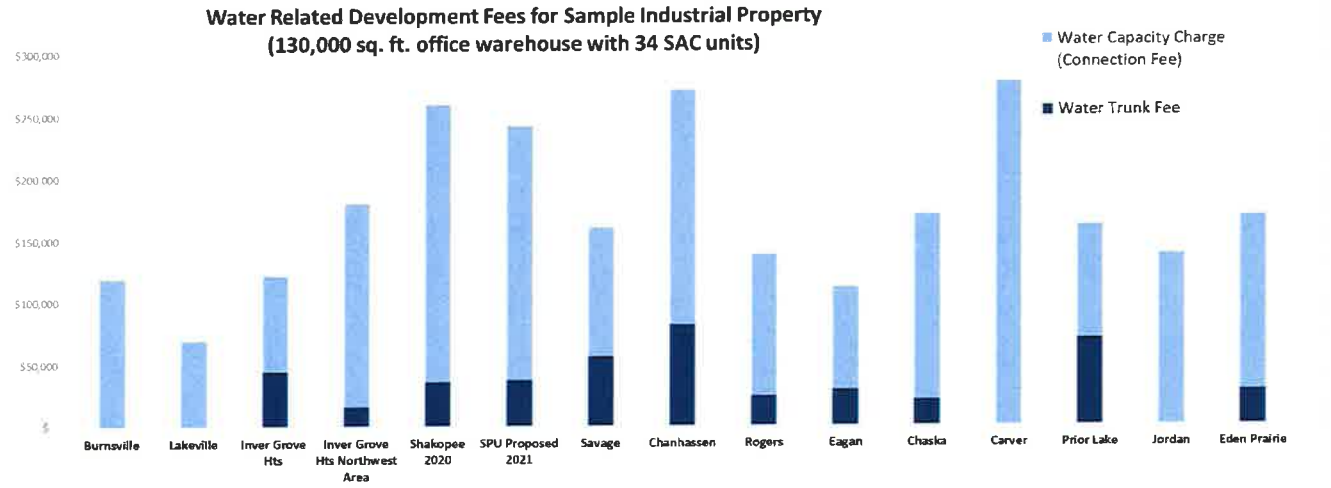


Figure 4. Comparison of Total Development Fees for an Industrial Development

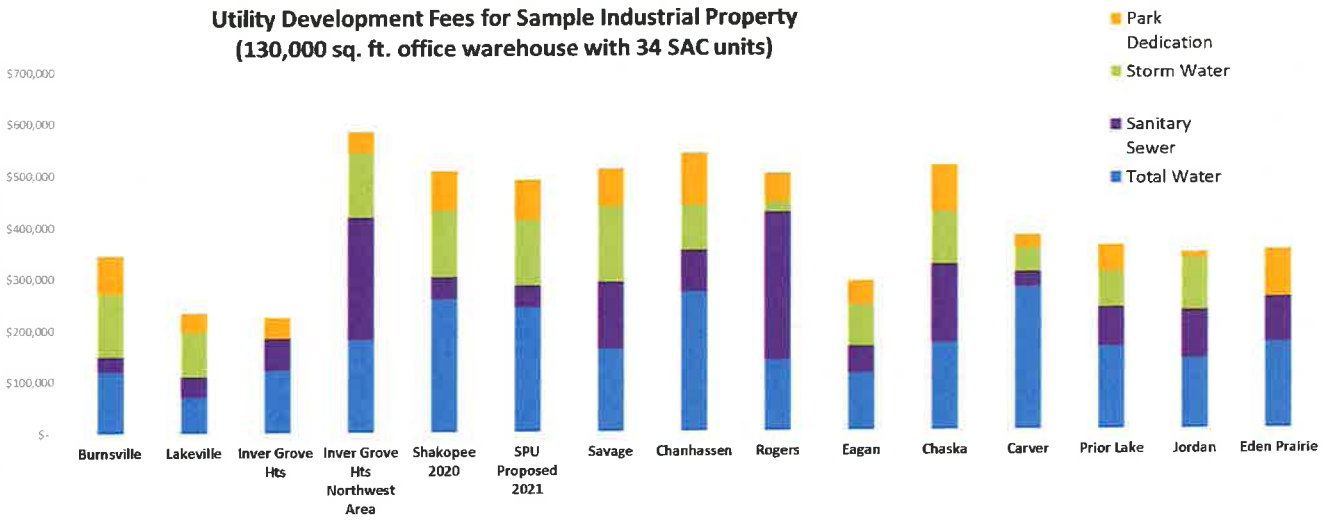


Figure 5. Comparison of Water Development Fees for an Apartment Development

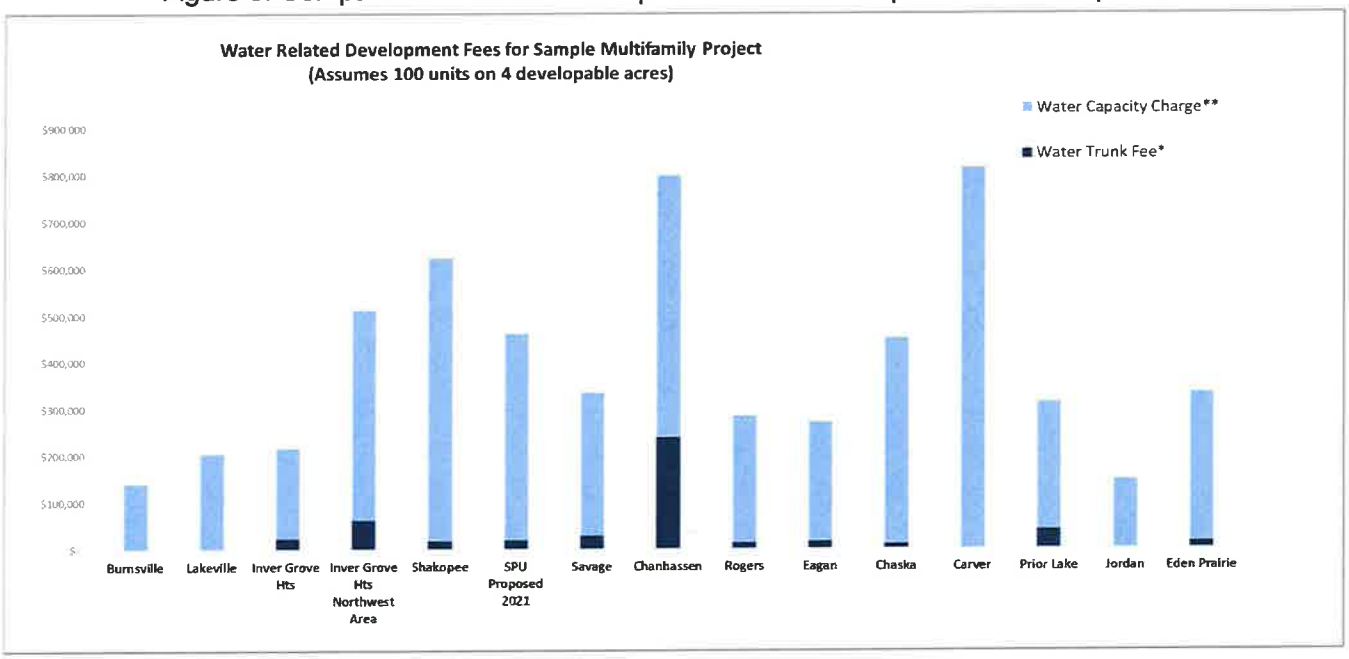
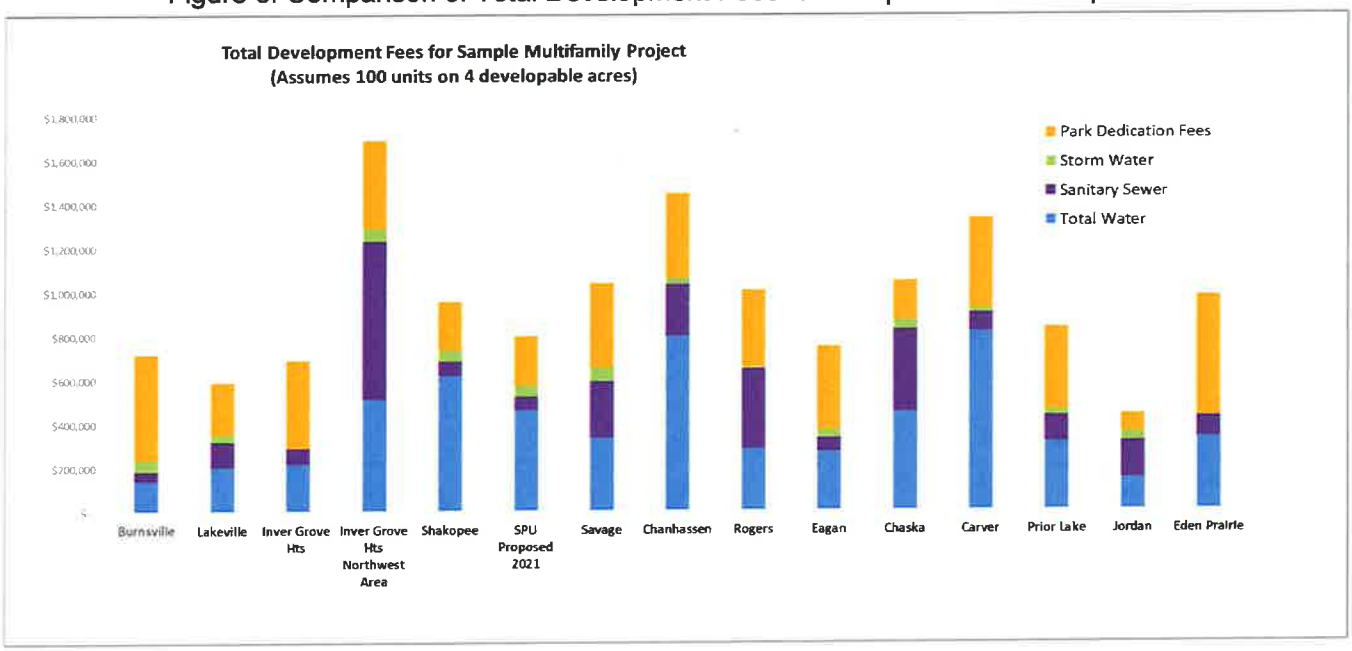


Figure 6. Comparison of Total Development Fees for an Apartment Development



Appendix A
Shakopee Public Utilities Commission
Trunk Water Charge (Trunk Fund)
Capital Improvement Program

Projects	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
TRUNK WATER MAINS											
To Be Determined	25,000	25,000	25,000	25,000	25,000	25,000	30,000	30,000	30,000	30,000	35,000
OVERSIZING											
Interconnection w/Savage Metering		25,000									
16" WM East from Monarch Estates	158,000	246,740	171,395	178,250							
16" WM Krystal Addition to CR 79					88,572						
12" WM South from 169 to 17th Ave		52,675									
To Be Determined	100,000										
12" WM CR 16 from CR 15 to CR69		52,675	57,200	59,500							
12" WM on Stagecoach Rd. from Eagle Creek to Hason Ave						128,750					
12" WM Vierling Drive W		52,675									
12" WM South of Valley View Road		105,340									
12" WM Parallel to CR 69 S from Vierling Drive			57,200	59,500							
12" WM Thrush Street						61,900					
12" WM CR 83						128,750					
12" WM W of Tank #8 Site					61,900						
12" WM W of CR 69											
12" WM W of CR 69 thru area B 1-HES				118,656	123,600	128,750					
12" WM W of CR 69 thru area B 2-HES						128,750					
12" WM 60 .25 miles N of CR 78					61,900						
12" WM Horizon Drive						243,360					
8" WM on Muhlenhardt Rd.						90,376					
12" WM W of Windmere		52,675	112,472								
Future Placeholder							659,055	685,417	712,833	741,347	771,001
TOTAL	**283,000**	**612,780**	**423,267**	**440,906**	**360,972**	**935,636**	**689,055**	**715,417**	**742,833**	**771,347**	**806,001**
Inflated Project Costs	**283,000**	**612,780**	**423,267**	**440,906**	**360,972**	**935,636**	**689,055**	**715,417**	**742,833**	**771,347**	**806,001**

EHLERS

Appendix A
Shakopee Public Utilities Commission
Trunk Water Charge (Trunk Fund)
Capital Improvement Program

Projects	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
TRUNK WATER MAINS										
To Be Determined	35,000	35,000	35,000	35,000	40,000	40,000	40,000	40,000	40,000	40,000
OVERSIZING										
Interconnection w/Savage Metering										
16" WM East from Monarch Estates										
16" WM Krystal Addition to CR 79										
12" WM South from 169 to 17th Ave										
To Be Determined										
12" WM CR 16 from CR 15 to CR69										
12" WM on Stagecoach Rd. from Eagle Creek to Hason Ave										
12" WM Vierling Drive W										
12" WM South of Valley View Road										
12" WM Parallel to CR 69 S from Vierling Drive										
12" WM Thrush Street										
12" WM CR 83										
12" WM W of Tank #8 Site										
12" WM W of CR 69										
12" WM W of CR 69 thru area B 1-HES										
12" WM W of CR 69 thru area B 2-HES										
12" WM 60 .25 miles N of CR 78										
12" WM Horizon Drive										
8" WM on Muhlenhardt Rd										
12" WM W of Windmere										
Future Placeholder	801,841	833,914	867,271	901,962	938,040	975,562	1,014,584	1,055,168	1,097,374	1,141,269
TOTAL	**836,841**	**868,914**	**902,271**	**936,962**	**978,040**	**1,015,562**	**1,054,584**	**1,095,168**	**1,137,374**	**1,181,269**
Inflated Project Costs	**836,841**	**868,914**	**902,271**	**936,962**	**978,040**	**1,015,562**	**1,054,584**	**1,095,168**	**1,137,374**	**1,181,269**

EHLERS

Appendix A
Shakopee Public Utilities Commission
2020 Connection Fee Study
Estimate of Acres Platted

Future Acreage to Full Buildout 2040

	Engineer Est. Gross Acres	Used for Plan Net Dev. Acres
Existing City Limits*	2511	1507
Jackson Township	1365	819
Total	3876	2326

* Excludes existing rural residential development

Growth Reduction Factor	75%
Developable Acreage Assumption	80%

	City Limits	Jackson Township	Total
Year	Acres Platted	Acres Platted	Total Acres Platted
2020	0	0	0
2021	75	41	116
2022	75	41	116
2023	75	41	116
2024	75	41	116
2025	75	41	116
2026	75	41	116
2027	75	41	116
2028	75	41	116
2029	75	41	116
2030	75	41	116
2031	75	41	116
2032	75	41	116
2033	75	41	116
2034	75	41	116
2035	75	41	116
2036	75	41	116
2037	75	41	116
2038	75	41	116
2039	75	41	116
2040	82	40	122
Total	1507	819	2326

Appendix A
Shakopee Public Utilities Commission
2020 Connection Fee Study
Trunk Water Fund

2020 Trunk Water Charge (TWC)		
All Properties	$ 4,451	per Net Acre
Growth Reduction Factor Applied	75%	

Capital Projects	Year	Amount*
Trunk Mains and Oversizing	2020	283,000
Trunk Mains and Oversizing	2021	612,780
Trunk Mains and Oversizing	2022	423,267
Trunk Mains and Oversizing	2023	440,906
Trunk Mains and Oversizing	2024	360,972
Trunk Mains and Oversizing	2025	935,636
Trunk Mains and Oversizing	2026	689,055
Trunk Mains and Oversizing	2027	715,417
Trunk Mains and Oversizing	2028	742,833
Trunk Mains and Oversizing	2029	771,347
Trunk Mains and Oversizing	2030	806,001
Trunk Mains and Oversizing	2031	836,841
Trunk Mains and Oversizing	2032	868,914
Trunk Mains and Oversizing	2033	902,271
Trunk Mains and Oversizing	2034	936,962
Trunk Mains and Oversizing	2035	978,040
Trunk Mains and Oversizing	2036	1,015,562
Trunk Mains and Oversizing	2037	1,054,584
Trunk Mains and Oversizing	2038	1,095,168
Trunk Mains and Oversizing	2039	1,137,374
Trunk Mains and Oversizing	2040	1,181,269
Total Projects to be Funded with WAC Charges		$ 16,788,197

Year	Annual Rate Increase	Rate	Acres	Fee Revenue	Interest Income	Cash Funded Projects	Projected Ending TWC Cash Balance
					0.5%		$ (12,045)
2018				389,497		$ 178,295	$ 199,157
2019				198,737		318,295	$ 79,599
2020		$ 4,451	-	83,189		283,000	$ (120,212)
2021	4.75%	$ 4,662	116	540,841	(601)	612,780	$ (192,752)
2022	4.75%	$ 4,884	116	566,531	(964)	423,267	$ (50,452)
2023	4.75%	$ 5,116	116	593,441	(252)	440,906	$ 101,831
2024	4.75%	$ 5,359	116	621,630	509	360,972	$ 362,998
2025	4.75%	$ 5,613	116	651,157	1,815	935,636	$ 80,334
2026	4.75%	$ 5,880	116	682,087	402	689,055	$ 73,768
2027	4.75%	$ 6,159	116	714,486	369	715,417	$ 73,206
2028	4.75%	$ 6,452	116	748,424	366	742,833	$ 79,163
2029	4.75%	$ 6,758	116	783,974	396	771,347	$ 92,186
2030	4.75%	$ 7,079	116	821,213	461	806,001	$ 107,859
2031	4.75%	$ 7,416	116	860,221	539	836,841	$ 131,779
2032	4.75%	$ 7,768	116	901,081	659	868,914	$ 164,605
2033	4.75%	$ 8,137	116	943,883	823	902,271	$ 207,040
2034	4.75%	$ 8,523	116	988,717	1,035	936,962	$ 259,831
2035	4.75%	$ 8,928	116	1,035,681	1,299	978,040	$ 318,771
2036	4.75%	$ 9,352	116	1,084,876	1,594	1,015,562	$ 389,679
2037	4.75%	$ 9,797	116	1,136,408	1,948	1,054,584	$ 473,451
2038	4.75%	$ 10,262	116	1,190,387	2,367	1,095,168	$ 571,038
2039	4.75%	$ 10,749	116	1,246,930	2,855	1,137,374	$ 683,449
2040	4.75%	$ 11,260	122	1,373,719	3,417	1,181,269	$ 879,316
Total Projections for 2020 - 2040			2,326	$ 17,568,876	$ 19,038	$ 17,284,787	$ -

EHLERS

Appendix B
Shakopee Public Utilities Commission
Water Capacity Charge Fund
Capital Improvement Program

Projects	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WELLS											
Observation Wells @ Tank 3 and TBD	125,000	130,000									
2-HES Jordan Well @ Tank 8 Site Well #23		641,000									
Well #24 submersible next to treatment plant											
Well #9 Flow Control Valve Upgrades									239,500		
WATER TREATMENT											
NES Jordan Well #22 Submersible		25,000	730,000								
Water Treatment Plant						10,584,394					14,416,987
PUMP HOUSE ADDITIONS/EXPANSIONS											
2-HES Pump House @ Tank #8 site			200,000	2,173,000	225,000						
Pump House #2 Rehabilitation					3,640,000						
Pump House #4 Rehabilitation						3,785,000					
TANKS AND TRANSMISSION WATER MAIN											
2-HES District Storage (.75MG Elevated Tank)	1,194,150	2,728,676									
Central 2nd High 250 K Tank											
BOOSTER STATIONS											
Booster Station @ Windmere	110,000										
Church Addition Booster Station											
AUXILIARY FACILITIES											
Inline Booster Station Site											
Southbridge PRV Sites	10,000	110,000									
Normal Zone Elevated Tank PRV's	60,000	60,000	60,000								
Inline Booster Statn @ Foothill & Horizon NES to 2 HES		48,000	385,000								
Pressure Reducing Valve @ Horizon Drive						27,040					
Pressure Reducing Valve @ Muhlenhardt Rd.						27,040					
Pressure Reducing Valve @ CR 69					27,040						
Hwy 169 Flow Control Station										498,159	
Place Holder							100,000	104,000	108,160	112,486	116,986
Actual CIP (Dollars)	**1,499,150**	**3,742,676**	**1,375,000**	**2,173,000**	**3,892,040**	**14,423,474**	**100,000**	**104,000**	**347,660**	**610,646**	**14,533,973**
Inflated Project Costs	**1,499,150**	**3,742,676**	**1,375,000**	**2,173,000**	**3,892,040**	**14,423,474**	**100,000**	**104,000**	**347,660**	**610,646**	**14,533,973**

EHLERS

Appendix B
Shakopee Public Utilities Commission
Water Capacity Charge Fund
Capital Improvement Program

Projects	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
WELLS										
Observation Wells @ Tank 3 and TBD										
2-HES Jordan Well @ Tank 8 Site Well #23										
Well #24 submersible next to treatment plant							1,248,604			
Well #9 Flow Control Valve Upgrades										
WATER TREATMENT										
NES Jordan Well #22 Submersible										
Water Treatment Plant										
PUMP HOUSE ADDITIONS/EXPANSIONS										
2-HES Pump House @ Tank #8 site										
Pump House #2 Rehabilitation										
Pump House #4 Rehabilitation										
TANKS AND TRANSMISSION WATER MAIN										
2-HES District Storage (.75MG Elevated Tank)										
Central 2nd High 250 K Tank					3,061,604					
BOOSTER STATIONS										
Booster Station @ Windmere										
Church Addition Booster Station		4,162,684								
AUXILIARY FACILITIES										
Inline Booster Station Site										
Southbridge PRV Sites										
Normal Zone Elevated Tank PRV's										
Inline Booster Statn @ Foothill & Horizon NES to 2 HES										
Pressure Reducing Valve @ Horizon Drive										
Pressure Reducing Valve @ Muhlenhardt Rd.										
Pressure Reducing Valve @ CR 69										
Hwy 169 Flow Control Station										
Place Holder	121,665	126,532	131,593	136,857	142,331	148,024	153,945	160,103	166,507	173,168
Actual CIP (Dollars)	**121,665**	**4,289,216**	**131,593**	**136,857**	**3,203,935**	**148,024**	**1,402,550**	**160,103**	**166,507**	**173,168**
Inflated Project Costs	**121,665**	**4,289,216**	**131,593**	**136,857**	**3,203,935**	**148,024**	**1,402,550**	**160,103**	**166,507**	**173,168**

Appendix B
Shakopee Public Utilities Commission
2020 Connection Fee Study
Estimate of SAC Units

Future Units to Full Buildout 2040

	Engineer Est. SAC Units	Used for Plan SAC Units	Engineer's Est. Multifamily Units	Used for Plan Multifamily Units	Engineer's Est. Townhome Units	Used for Plan Townhome Units
Existing City Limits*	5897	3538	965	724	734	551
Jackson Township	4580	2748	444	333	320	240
Total	**10477**	**6286**	**1409**	**1057**	**1054**	**791**

* Excludes existing rural residential development

Growth Reduction Factor	**75%**
Developable Acreage Assumption	**80%**

Year	City Limits SAC Units	Jackson Township SAC Units	Total Total SAC Units	All Areas Multifamily SAC Units	All Areas Townhome SAC Units	Total Total Billable SAC Units **
2020	0	0	0			
2021	510	0	510	401	109	419
2022	159	145	304	35	36	293
2023	159	145	304	35	36	293
2024	159	145	304	35	36	293
2025	159	145	304	35	36	293
2026	159	145	304	35	36	293
2027	159	145	304	35	36	293
2028	159	145	304	35	36	293
2029	159	145	304	35	36	293
2030	159	145	304	35	36	293
2031	159	145	304	35	36	293
2032	159	145	304	35	36	293
2033	159	145	304	35	36	293
2034	159	145	304	35	36	293
2035	159	145	304	35	36	293
2036	159	145	304	35	36	293
2037	159	145	304	35	36	293
2038	159	145	304	35	36	293
2039	159	145	304	35	36	293
2040	166	138	304	26	34	295
Total	3538	2748	6286	1057	791	5988

** Assumes 1 Multifamily Unit = 0.8 SAC units and 1 Townhome Unit = 0.9 SAC units

Appendix B
Shakopee Public Utilities Commission
2020 Connection Fee Study
Water Capacity Fund
Assumes 1 Multifamily Unit = .8 SAC Units

Year	Capital Expenditure	Annual Rate Increase	Capacity Charge	SAC Units	Annual Capacity Charge Revenue	Industrial Surcharge Per Square Ft.	Industrial Building Sq. Ft.	Industrial Surcharge Revenue	Interest Income	Total Revenues	Cash Funded Projects	Projected Annual Debt Service	Projected Ending WCC Cash Balance
									0.5%				11,690,574
					3,044,958				59,626	3,104,584	1,709,276		13,085,882
					4,446,012				63,880	4,509,892	2,813,886	-	14,781,889
2020	1,499,150		$ 6,039		2,033,481	$ 0.142	0	0	152,521	2,186,002	1,499,150	-	15,468,741
2021	3,742,676	-8.50%	$ 5,526	783	4,326,611	$ 0.130	72,728	9,450	77,344	4,413,404	3,742,676	-	16,139,469
2022	1,375,000	1.00%	$ 5,581	293	1,635,216	$ 0.131	72,728	9,544	80,697	1,725,457	1,375,000	-	16,489,926
2023	2,173,000	1.00%	$ 5,637	293	1,651,568	$ 0.133	72,728	9,639	82,450	1,743,657	2,173,000	-	16,060,583
2024	3,892,040	1.00%	$ 5,693	293	1,668,084	$ 0.134	72,728	9,736	80,303	1,758,123	3,892,040	-	13,926,666
2025	14,423,474	1.00%	$ 5,750	293	1,684,765	$ 0.135	72,728	9,833	69,633	1,764,232	14,423,474	-	1,267,424
2026	100,000	1.00%	$ 5,808	293	1,701,612	$ 0.137	72,728	9,932	6,337	1,717,881	100,000	-	2,885,304
2027	104,000	1.00%	$ 5,866	293	1,718,628	$ 0.138	72,728	10,031	14,427	1,743,085	104,000	-	4,524,390
2028	347,660	1.00%	$ 5,924	293	1,735,815	$ 0.139	72,728	10,131	22,622	1,768,568	347,660	-	5,945,298
2029	610,646	1.00%	$ 5,984	293	1,753,173	$ 0.141	72,728	10,232	29,726	1,793,132	610,646	-	7,127,785
2030	14,533,973	1.00%	$ 6,043	293	1,770,705	$ 0.142	72,728	10,335	35,639	1,816,679	7,533,973	-	1,410,491
2031	121,665	1.00%	$ 6,104	293	1,788,412	$ 0.144	72,728	10,438	7,052	1,805,903	121,665	586,366	2,508,362
2032	4,289,216	1.00%	$ 6,165	293	1,806,296	$ 0.145	72,728	10,543	12,542	1,829,380	2,489,216	586,366	1,262,160
2033	131,593	1.00%	$ 6,226	293	1,824,359	$ 0.146	72,728	10,648	6,311	1,841,318	131,593	794,698	2,177,187
2034	136,857	1.00%	$ 6,289	293	1,842,602	$ 0.148	72,728	10,754	10,886	1,864,242	136,857	794,698	3,109,875
2035	3,203,935	1.00%	$ 6,352	293	1,861,028	$ 0.149	72,728	10,862	15,549	1,887,439	3,203,935	794,698	998,682
2036	148,024	1.00%	$ 6,415	293	1,879,639	$ 0.151	72,728	10,971	4,993	1,895,603	148,024	794,698	1,951,563
2037	1,402,550	1.00%	$ 6,479	293	1,898,435	$ 0.152	72,728	11,080	9,758	1,919,273	1,402,550	794,698	1,673,589
2038	160,103	1.00%	$ 6,544	293	1,917,419	$ 0.154	72,728	11,191	8,368	1,936,978	160,103	794,698	2,655,766
2039	166,507	1.00%	$ 6,610	293	1,936,594	$ 0.155	72,728	11,303	13,279	1,961,176	166,507	794,698	3,655,737
2040	173,168	1.00%	$ 6,676	295	1,969,311	$ 0.157	72,728	11,416	18,279	1,999,006	173,168	794,698	4,686,878
												794,698	3,892,180
												794,698	3,097,483
											-	586,366	2,511,117
												586,366	1,924,750
												586,366	1,338,384
	$ 52,735,236			6,352	$ 40,403,753		1,454,556	$ 208,069	$ 758,716	$41,370,538	$43,935,236	$9,706,074	

EHLERS

Appendix C
Comparison of 2020 Sewer and Water Development Fees for a Single Family Home

Assumes one single family home on one-third of an acre. Assumes .5 gross acres.
Excludes lateral installation, permit fees and meter costs

	Water Trunk Fee*	Water Capacity Charge**	Water Fees Per Unit	Sanitary Sewer	Storm Water	Park Dedication Fee	Total Fees Per Unit	Comments
Burnsville	$ -	$ 1,755	**$ 1,755**	$ 567	$ 3,339	$ 2,685	**$ 8,346**	
Lakeville	$ -	$ 4,100	**$ 4,100**	$ 1,152	$ 2,584	$ 4,509	**$ 12,345**	
Inver Grove Hts	$ 2,450	$ 3,690	**$ 6,140**	$ 2,960	$ -	$ 2,850	**$ 11,950**	Assumes a 1" water meter
Inver Grove Hts Northwest Area	$ 840	$ 6,210	**$ 7,070**	$ 7,607	$ 4,853	$ 2,850	**$ 22,379**	Assumes a 1" water meter
Shakopee	$ 1,484	$ 6,039	**$ 7,523**	$ 1,509	$ 3,020	$ 5,340	**$ 17,391**	Some areas require lateral sewer connection charges. Depending on the area this would range from $1,375 to $4,168 per single family unit. Additional stormwater cost of approx. $460 if property uses regional infiltration pond.
SPU Proposed 2021	$ 1,554	$ 5,526	**$ 7,080**	$ 1,509	$ 3,020	$ 5,340	**$ 16,949**	Proposed 2021 SPU water fees and 2020 City of Shakopee sewer, storm water and park dedication fees
Savage	$ 2,342	$ 3,071	**$ 5,413**	$ 4,508	$ 4,254	$ 3,842	**$ 18,017**	Additional stormwater charge of $2,018 per unit if no on-site ponding.
Chanhassen	$ 2,392	$ 5,582	**$ 7,974**	$ 2,377	$ 1,415	$ 5,800	**$ 17,566**	Assumes property receives the 50% credit on stormwater fees for meeting NURP standards for on-site treatment.
Rogers	$ 1,000	$ 3,350	**$ 4,350**	$ 5,533	$ 783	$ 3,500	**$ 14,166**	Trunk charges only pay for unassessable costs of system as a whole, such as oversizing.
Eagan	$ 1,216	$ 3,651	**$ 4,867**	$ 4,955	$ 2,178	$ 3,987	**$ 15,987**	Water trunk charge assumes property is unplatted.
Chaska	$ 875	$ 4,400	**$ 5,275**	$ 4,784	$ 2,655	$ 3,922	**$ 16,636**	
Carver	$ -	$ 8,150	**$ 8,150**	$ 859	$ 1,080	$ 4,070	**$ 14,159**	
Prior Lake	$ 2,746	$ 2,740	**$ 5,486**	$ 2,610	$ 1,387	$ 3,750	**$ 13,233**	Assumes a 15 acre plat.
Jordan		$ 5,218	**$ 5,218**	$ 5,477	$ 2,154	$ 1,736	**$ 14,585**	Assumes purchase price for parkland is $30,000 per acre.
Eden Prairie	$ 1,161	$ 3,190	**$ 4,351**	$ 2,471	$ -	$ 6,500	**$ 13,322**	
Average (excluding Inver Grove Heights NWA)	**$ 1,435**	**$ 5,018**	**$ 6,473**	**$ 3,439**	**$ 2,372**	**$ 4,819**	**$ 17,054**	

* For purposes of comparison, fees that other cities charge at time of plat are characterized as water trunk fees.
** For purposes of comparison, fees that other cities collect at time of building permit are characterized as water capacity charges.

EHLERS

Appendix C

Comparison of 2020 Sewer and Water Development Fees for a 100 unit Multi-Family Housing Project

Assumes 25 multi-family units per net developable acre for a total site of 4.0 net developable acres. Assumes 4.75 gross acres.
Excludes lateral installation, permit fees and meter costs

	Water Trunk Fee*	Water Capacity Charge**	Total Water	Water Fees Per Unit	Sanitary Sewer	Storm Water	Park Dedication Fee	Total Fees	Total Fees per Unit	Comments
Burnsville	$ -	$ 140,300	$ 140,300	$ 1,403	$ 45,200	$ 55,757	$ 477,600	$ 718,857	$ 7,189	Multifamily units are treated as 0.8 units for purposes of water and sewer connection fees.
Lakeville	$ -	$ 205,000	$ 205,000	$ 2,050	$ 115,200	$ 34,500	$ 235,200	$ 589,900	$ 5,899	Multifamily units pay 50% of the rate of single family units.
Inver Grove Hts	$ 23,275	$ 193,280	$ 216,555	$ 2,166	$ 74,275	$ -	$ 400,000	$ 690,830	$ 6,908	Assumes a 3" water meter.
Inver Grove Hts Northwest Area	$ 61,920	$ 449,900	$ 511,820	$ 5,118	$ 719,040	$ 58,240	$ 400,000	$ 1,689,100	$ 16,891	Assumes a 3" water meter.
Shakopee	$ 17,804	$ 603,900	$ 621,704	$ 6,217	$ 63,428	$ 48,264	$ 222,500	$ 955,896	$ 9,559	Park dedication assumes more than 60% of units are 1 bedrooms or smaller. Some areas require lateral sewer connection charges. Depending on the area this would range from $22,660 to $416,806 for the project. Additional stormwater cost of approx. $5,530 if property uses regional infiltration pond.
SPU Proposed 2021	$ 18,648	$ 442,080	$ 460,728	$ 4,607	$ 63,428	$ 48,264	$ 222,500	$ 794,920	$ 7,949	Proposed 2021 SPU water fees and 2020 City of Shakopee sewer, storm water and park dedication fees
Savage	$ 28,108	$ 307,104	$ 335,212	$ 3,352	$ 256,707	$ 60,810	$ 384,200	$ 1,036,929	$ 10,369	Additional stormwater charge of $41,470 if no on-site ponding.
Chanhassen	$ 239,200	$ 558,200	$ 797,400	$ 7,974	$ 237,700	$ 30,500	$ 380,000	$ 1,445,600	$ 14,456	Assumes property receives the 50% credit on stormwater fees for meeting NURP standards for on-site treatment.
Rogers	$ 12,000	$ 272,500	$ 284,500	$ 2,845	$ 362,600	$ 9,400	$ 350,000	$ 1,006,500	$ 10,065	Multifamily units are treated as 0.81 units for purposes of water and sewer connection fees.
Eagan	$ 14,593	$ 256,388	$ 270,981	$ 2,710	$ 60,874	$ 34,848	$ 381,000	$ 747,703	$ 7,477	
Chaska	$ 10,496	$ 440,000	$ 450,496	$ 4,505	$ 375,092	$ 43,124	$ 180,300	$ 1,049,012	$ 10,490	
Carver	$ -	$ 815,000	$ 815,000	$ 8,150	$ 85,900	$ 22,028	$ 407,000	$ 1,329,928	$ 13,299	
Prior Lake	$ 39,560	$ 274,000	$ 313,560	$ 3,136	$ 117,120	$ 27,440	$ 375,000	$ 833,120	$ 8,331	
Jordan	$ -	$ 146,059	$ 146,059	$ 1,461	$ 167,756	$ 42,662	$ 81,000	$ 437,478	$ 4,375	Multifamily units are treated as 0.8 units for purposes of water and sewer connection fees. Assumes purchase price
Eden Prairie	$ 13,933	$ 319,000	$ 332,933	$ 3,329	$ 93,899	$ -	$ 550,000	$ 976,832	$ 9,768	
Average (excluding Shakopee and Inver Grove Heights NWA)	$ 34,801	$ 414,401	$ 449,202	$ 4,492	$ 176,598	$ 38,133	$ 387,192	$ 1,051,125	$ 10,511	

* For purposes of comparison, fees that other cities charge at time of plat are characterized as water trunk fees.
** For purposes of comparison, fees that other cities collect at time of building permit are characterized as water capacity charges.

EHLERS

Appendix C

Comparison of 2020 Sewer and Water Development Fees for a Mixed Use Industrial Development

Assumes 34 SAC units, 130,000 square feet on 8 net developable acres (9 gross acres) with a 3" water meter.
Excludes lateral installation, permit fees and meter costs.

	Water Trunk Fee*	Water Capacity Charge**	Total Water	Water Fees Per Square Foot of Building	Sanitary Sewer	Storm Water	Park Dedication Fee	Total Fees	Total Fees per Building Sq. Ft.	Comments
Burnsville	$ -	$ 119,340	**$ 119,340**	**$ 0.92**	$ 28,866	$ 121,968	$ 74,000	**$ 344,174**	**$ 2.65**	Assumes all SAC units are categorized as industrial
Lakeville	$ -	$ 69,700	**$ 69,700**	**$ 0.54**	$ 39,168	$ 87,120	$ 36,464	**$ 232,452**	**$ 1.79**	
Inver Grove Hts	$ 44,100	$ 77,780	**$ 121,880**	**$ 0.94**	$ 61,440	$ -	$ 40,000	**$ 223,320**	**$ 1.72**	
Inver Grove Hts Northwest Area	$ 16,055	$ 164,120	**$ 180,175**	**$ 1.39**	$ 236,444	$ 126,560	$ 40,000	**$ 583,179**	**$ 4.49**	
Shakopee 2020	$ 35,608	$ 223,786	**$ 259,394**	**$ 2.00**	$ 41,366	$ 128,938	$ 76,000	$ 505,698	**$ 3.89**	Some areas require lateral sewer connection charges. Depending on the area this would range from $4,096 in VIPII to $150,048 to connect to the Whispering Oaks Sanitary Sewer Lateral. Additional stormwater cost of approx. $11,064 if property uses regional infiltration pond.
SPU Proposed 2021	$ 37,296	$ 204,784	**$ 242,080**	**$ 1.86**	$ 41,366	$ 128,938	$ 76,000	$ 488,384	**$ 3.76**	Proposed 2021 SPU water fees and 2020 City of Shakopee sewer, storm water and park dedication fees
Savage	$ 56,215	$ 104,415	**$ 160,631**	**$ 1.24**	$ 130,303	$ 146,849	$ 71,496	**$ 509,279**	**$ 3.92**	Assume >55% of site is impervious. Additional stormwater charge of $165,877 if no on-site ponding.
Chanhassen	$ 81,328	$ 189,788	**$ 271,116**	**$ 2.09**	$ 80,818	$ 88,040	$ 100,000	**$ 539,974**	**$ 4.15**	Assumes property receives the 50% credit on stormwater fees for meeting NURP standards for on-site treatment.
Rogers	$ 24,000	$ 113,900	**$ 137,900**	**$ 1.06**	$ 287,005	$ 18,800	$ 56,000	**$ 499,705**	**$ 3.84**	Trunk charges only pay for unassessable costs of system as a whole, such as oversizing.
Eagan	$ 28,820	$ 82,953	**$ 111,773**	**$ 0.86**	$ 52,625	$ 80,150	$ 45,178	**$ 289,727**	**$ 2.23**	
Cheska	$ 20,992	$ 149,600	**$ 170,592**	**$ 1.31**	$ 150,924	$ 101,296	$ 90,808	**$ 513,620**	**$ 3.95**	
Carver	$ -	$ 277,100	**$ 277,100**	**$ 2.13**	$ 29,206	$ 46,656	$ 24,240	**$ 377,202**	**$ 2.90**	
Prior Lake	$ 70,120	$ 91,460	**$ 161,580**	**$ 1.24**	$ 75,840	$ 68,920	$ 51,200	**$ 357,540**	**$ 2.75**	
Jordan	$ -	$ 138,190	**$ 138,190**	**$ 1.06**	$ 91,877	$ 100,325	$ 11,529	**$ 341,921**	**$ 2.63**	Assumes purchase price for parkland is $30,000 per acre.
Eden Prairie	$ 27,866	$ 141,100	**$ 168,966**	**$ 1.30**	$ 86,338	$ -	$ 92,000	**$ 347,304**	**$ 2.67**	
Average (excluding Inver Grove Heights Northwest Area)	**$ 35,529**	**$ 165,325**	**$ 200,853**	**$ 1.55**	**$ 99,762**	**$ 93,167**	**$ 70,410**	**$ 464,192**	**$ 3.57**	

* For purposes of comparison, fees that other cities charge at time of plat are characterized as water trunk fees.
** For purposes of comparison, fees that other cities collect at time of building permit are characterized as water capacity charges.

EHLERS

Proposed As Consent Item **3f**

RESOLUTION #1287

A RESOLUTION DESIGNATING AN OFFICIAL
MEANS OF PUBLICATION

BE IT RESOLVED BY THE SHAKOPEE PUBLIC UTILITIES COMMISSION, in meeting duly assembled that the Shakopee Valley News of Savage, Minnesota 55378 be and the same hereby is designated as the official means of publications for the Shakopee Public Utilities Commission, 255 Sarazin Street, Shakopee, MN 55379-0470 for 2021.

Passed in regular session of the Shakopee Public Utilities Commission, this 7th day of December, 2020.

_____
Commission President: Debra Amundson

ATTEST:

_____
Vice President: Kathi Mocol

Proposed As Consent Item **3g**

RESOLUTION #1288

A RESOLUTION DESIGNATING OFFICIAL DEPOSITORIES
OF THE SHAKOPEE PUBLIC UTILITIES COMMISSION

WHEREAS, the State of Minnesota Statues 118.A02 and 118A.06 provide that the governing body of each government entity shall designate, as a depository of its funds, one or more financial institutions.

NOW THEREFORE BE IT RESOLVED, by the Shakopee Public Utilities Commission of the City of Shakopee, Minnesota that the following institutions are designated as depositories.

Western Bank, A Division of American National Bank

Old National Bank

US Bank as Custodian for Minnesota Municipal Money Market Fund

Wells Fargo Institutional Trust & Custody

Adopted in regular session of the Shakopee Public Utilities Commission of the City of Shakopee, Minnesota held this 7th day of December, 2020.

_____
Commission President: Debra Amundson

ATTEST:

_____
Vice President: Kathi Mocol

Proposed As Consent Item **3h**

RESOLUTION #1289

A RESOLUTION ALLOWING THE USE OF FACSIMILE SIGNATURE FOR CHECK SIGNING

WHEREAS, the Shakopee Utilities Commission will utilize a check signing software and facsimile signatures for the Shakopee Utilities Commission President and Utilities Manager for the purposes of check signing.

NOW THEREFORE BE IT RESOLVED, by the Shakopee Public Utilities Commission of the City of Shakopee, Minnesota that use of a check signing software and facsimile signatures for the Shakopee Public Utilities Commission President and Utilities Manager for the purposes of check signing is hereby approved.

Adopted in regular session of the Shakopee Public Utilities Commission of the City of Shakopee, Minnesota held this 7th day of December, 2020.

_____
Commission President: Debra Amundson

ATTEST:

_____
Vice President: Kathi Mocol

Proposed As Consent Item

3i

RESOLUTION #1290

A RESOLUTION ADOPTING FEES AND CHARGES FOR 2021

WHEREAS, it is desirable to have a general listing of various fees and charges applied by the Shakopee Utilities, and

WHEREAS, the Utilities Commission has adopted various electric and water rates and charges by resolutions separate from this one and wish to keep those rates and charges intact,

NOW THEREFORE, BE IT RESOLVED THAT THE SHAKOPEE PUBLIC UTILITIES COMMISSION, hereby adopts the attached listing of fees, charges, and rates, for the purpose of having a common reference, effective January 1, 2021.

BE IT FURTHER RESOLVED, that this resolution does not invalidate any fees or charges adopted by other resolutions, nor does it preclude the subsequent adoption or application of any fees or charges that may arise for circumstances not covered by the attached list.

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

Adopted in regular session of the Shakopee Public Utilities Commission, this 7th day of December, 2020.

_____

Commission President: Debra Amundson

ATTEST:

_____

Vice President: Kathy Mocol

SUMMARY OF FEES, CHARGES AND RATES - 2021

Effective January 1, 2021

	WATER	ELECTRIC	ENGINEERING	CUSTOMER ACCOUNTS & COLLECTIONS
Water Rates	by Resn.			
Water Capacity Charge (fka Water Connection Charge)	by Resn.			
Trunk Water Charge	by Resn.			
Hydrant Use				
Annual Permit Fee	$25			
Equipment Deposit	$250			
Meter Rental	$9/week			
Water Charge	$2/1000gal			
Connection Permit Fee	$50			
Connection Inspection Fee	$75			
Shutoff Fee / Cold Weather	$75 or $125 after hrs			
Reinstatement Fee	$75 or $125 after hrs			
Water Meter Fee	by Resn.			
Special Service Charge				
Flushing	$60/man hr + truck rate			
WM Inspection	$60/man hr + truck rate			
Operate Valves	$60/man hr + truck rate			
After Hours	overtime rates will apply			
Irrigation Valve Fee	$45/valve			
Private Hydrant Inspection	$50 each			
Standby Fire Protection Charge	$20/yr			
Electric Rates		by Resn.		
Reconnect - Electric				$100
Renters Deposit				
electric heat				$200
gas heat				$100
Commercial Account Deposit				2 months typical bill
Plan Review and Inspection Fee			100% actual costs. Deposit amt=8.5% of constr. Costs	
Underground Charge			by Resn.	
Seasonal Demand Customer Charge			by Resn.	
Special Service Charge				
Line Switching		$60/manhr + equipment charge		
Misc. Work		$60/manhr + equipment charge		
After Hours		overtime rates will apply		
Streetlight Charge		refer to attachment		
Security Light Charge		refer to attachment		
Account Setup				$15
Account Setup - Temp Service				$50 + tax
NSF Charge				$30
Stop Payment Charge				$25
Late Payment Charge				5% of new charges
Net Meter Fee - Residential			$85	
Net Meter Fee - Commercial 1 Phase			$85	
Net Meter Fee - Commercial 3 Phase			$85	
Meter Tampering/Theft				$100 (plus actual costs)
Distributed Generation Interconnection Fee				
Simplified		$100		
Fast Track - Certified System		$100 + $1/KW		
Fast Track - Non-Certified System		$100 + $2/KW		
Study		$1,000 + $2/KW Down Payment - Additional Fees May Apply		

SUMMARY OF FEES, CHARGES AND RATES - 2021

SHAKOPEE PUBLIC UTILITIES STREET LIGHTING DEVELOPER INSTALLATION COSTS*

Effective January 1, 2021

Owner	LIGHT TYPE	POLE TYPE	EXISTING CHARGE	2021 CHARGE
Adams	RESIDENTAIL LED STANDARD	24' ALUMINUM POLE	$1,455.00	$1,455.00
Adams	160W LED RECTILINEAR COLLECTOR SINGLE INSTALLATION	34' ALUMINUM POLE	$3,050.00	$3,050.00
Adams	160W LED RECTILINEAR COLLECTOR LED STANDARD GROUP CONTROL	34' ALUMINUM POLE	$3,665.00	$3,665.00
Adams	RESIDENTAIL LED - PRIOR LAKE**	18' ALUMINUM POLE	$1,455.00	$1,455.00
Adams	COLLECTOR LED - BREAKAWAY	30' ALUMINUM POLE WITH BREAKAWAY BASE	$4,745.00	$4,745.00

* FOR TYPICAL MULTIPLE UNITS INSTALLED AS A PART OF A NEW UNDERGROUND ELECTRIC DISTRIBUTION SYSTEM EXTENSION INCLUDES 3 YEARS OF OPERATION AND MAINTENANCE COST

** DOES NOT INCLUDE 3YR ENERGY OR MAINTENANCE SINCE PRIOR LAKE IS BILLED MONTHLY

SHAKOPEE PUBLIC UTILITIES SECURITY LIGHTING RATE SCHEDULE

Effective January 1, 2021

Owner	SIZE	TYPE	2020 Charge	2021 Charge
Adams	100W	HPS	**$9.75**	**$9.75**
Adams	100W	HPS CM	**$5.50**	**$5.50**
Adams	250W	HPS	**$18.00**	**$18.00**
Adams	250W	HPS CM	**$7.75**	**$7.75**
Adams	400W	HPS	**$27.00**	**$27.00**
Adams	400W	HPS CM	**$10.50**	**$10.50**
Adams	1000W	METAL HALIDE	**$60.85**	**$60.85**
Adams	SMALL (100W HPS EQUIV)	LED	**$5.00**	**$5.00**
Adams	SMALL (100W HPS EQUIV)	LED CM	**$3.50**	**$3.50**
Adams	MEDIUM (250W HPS EQUIV)	LED	**$10.25**	**$10.25**
Adams	MEDIUM (250W HPS EQUIV)	LED CM	**$5.50**	**$5.50**
Adams	LARGE (1000W MH EQUIV)	LED	**$23.75**	**$23.75**
Adams	LARGE (1000W MH EQUIV)	LED CM	**$9.50**	**$9.50**
Adams	PL/SMSC RESIDENTIAL	LED	**$3.50**	**$3.50**
Adams	PL/SMSC COLLECTOR	LED	**$7.75**	**$7.75**
Adams	PL/SMSC RESIDENTIAL	HPS	**$9.25**	**$9.25**
Adams	PL/SMSC COLLECTOR	HPS	**$17.50**	**$17.50**

CM IS LIGHT INSTALLED ON THE CUSTOMER SIDE OF THE METER . SPU HAS NO MERCURY VAPOR SECURITY LIGHTS

SUMMARY OF FEES, CHARGES AND RATES

EQUIPMENT RATES

Effective January 1, 2021

EQUIPMENT & NUMBER	$/HR
Digger Derrick #612	$100.00
Bucket Truck #610, 611, 614, 616	$65.00
1 Ton Truck #613, 630, 631, 632, 633, 635, 636, 650	$30.00
Pick Up Truck #615, 617, 618, 619, 621, 622, 626, 627, 634, 642, 645, 646, 649	$30.00
Tractor / Back Hoe #638	$60.00
Trencher #623	$35.00
Skid Steer #624, #648	$20.00
Hydra Vacuum #639, #656	$30.00
Air Compressor #628	$15.00
Brush Chipper #625, #657	$20.00

Rate does not include $60/ man hour to operate equipment

5b

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

DATE: December 4, 2020

TO: SPU Commissioners

FROM: Greg Drent, Interim Utilities Manager

Subject: Begin Work for Utilities Manager Search

Background:
SPU was in a holding pattern on the hiring process of a Utilities Manager until the election was complete. We now feel it is time to get started filling that position. SPU had started working on some core values they would like to see in a Utilities Manager over a year ago. Current Interim Utilities Manager will look for the information, review the data, and send it out to the commission for review. I will also contact a few different consultants who have experience assisting utilities in hiring a Utilities Manager. When a subcommittee is formed, I will set up interviews with the consultants and the subcommittee to bring back a recommendation on a consultant and a timeline to hire a full time Utilities Manager.

Recommendation:
Motion to proceed with a search for the Utilities Manager position for SPU. Appoint a subcommittee to interview consultants, set timeline for hiring and bring back the recommendation to the commission for approval no later than the first meeting in January.

Shakopee Public Utilities

po box 470 • 255 sarazin street
shakopee, mn 55379
main # 952.445-1988 • fax # 952.445-7767
www.shakopeeutilities.com

TO: Greg Drent, Interim Utilities Manager

FROM: Lon R. Schemel, Water Superintendent

SUBJECT: Observation Well Quotes

DATE: November 24, 2020

In the Local Water Supply Plan Approval Checklist 2016-2018, *formerly called Water Emergency & Water Conservation Plan*, it was noted that before SPU could drill the next production well(s) that we would need to provide two observation wells for the Minnesota Department of Natural Resources. The Department of Natural Resources uses wells such as these for the monitoring of groundwater levels. These are not for pumping, only remote monitoring.

The Utility has $125,000 budgeted in 2020 for an observation well. The low quote from Traut Companies of $35,451.50 including engineering brings the current project to $62,551.50.

The bid tabulation and Engineer's recommendation of award are attached.

Staff requests a consensus of the Commissioners present to proceed with the desired quote from Traut Companies.

SEH

Building a Better World
for All of Us®

November 16, 2020

RE: Shakopee Public Utilities
Monitoring Well Development
SEH No. SHPUC 157342

Lon R. Schemel, Water Superintendent
Shakopee Public Utilities
PO Box 470
255 Sarazin Street
Shakopee, MN 55379

On Wednesday, November 11, 2020, four bids were received for the above-referenced project. The bids ranged from a high of $68,429.00 to a low of $35,451.50 as tabled below. The low bid was submitted by Traut Companies of Waite Park, MN. A complete tabulation of all four (4) bids is presented at the end of this document.

Contractor	Total Bid
Traut Companies	$35,451.50
Key's Well Drilling Co.	$38,501.50
Bergerson-Casewell Inc.	$47,520.00
E.H. Renner & Sons	$68,429.00
Engineer's Estimate	$62,105.00

Discussion of the Bids Received

A review of the bid values submitted and specifically the low bid submitted by Traut Companies compares favorably with the Engineer's final project estimate of $62,105.00. In reliance on our experience with Traut Companies and the materials and information provided with their bid, we have determined that they have a sufficient understanding of the project and equipment to perform the construction for which they bid. SEH makes no representation or warranty as to the actual financial viability of the contractor or its ability to complete its work.

Discussion of Project Award

Upon review of the bids, we recommend awarding the project to Traut Companies, of Waite Park, MN in the amount of $35,451.50.

We thank you for the opportunity to work with the Shakopee Public Utilities on this project.

Sincerely,

Jeff Ledin, PE
Project Manager

Client: Shakopee Public Utilities
Project: Monitoring Well Construction
Description: Monitoring Well Unit Price Bid Tab

Monitoring Well (MW-1)			Engineer's Estimate		Key's Well Drilling Co.		E.H. Renner & Sons		Traut Companies		Bergerson-Casewell Inc.	
Item	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
MOBILIZATION	LS	1	$12,870.00	$12,870.00	$4,000.00	$4,000.00	$22,725.00	$22,725.00	$3,910.00	$3,910.00	$8,000.00	$8,000.00
DRILL OPEN HOLE FOR 8" UPPER CASING - THROUGH UNCONSOLIDATED FORMATION INTO COMPETENT BEDROCK	LF	90	$80.00	$7,200.00	$50.00	$4,500.00	$52.00	$4,680.00	$45.00	$4,050.00	$40.00	$3,600.00
DRILL 7-7/8" OPEN HOLE IN BEDROCK	LF	260	$60.00	$15,600.00	$40.00	$10,400.00	$55.00	$14,300.00	$40.00	$10,400.00	$35.00	$9,100.00
FURNISH AND INSTALL 8-INCH DIAMETER CASING	LF	90	$80.00	$7,200.00	$35.00	$3,150.00	$52.00	$4,680.00	$38.00	$3,420.00	$45.00	$4,050.00
GROUT FOR UPPER CASING	CY	2.62	$500.00	$1,310.00	$650.00	$1,703.00	$400.00	$1,048.00	$650.00	$1,703.00	$1,000.00	$2,620.00
FURNISH AND INSTALL 4-INCH DIAMETER INNER CASING	LF	260	$40.00	$10,400.00	$18.00	$4,680.00	$45.00	$11,700.00	$20.00	$5,200.00	$16.00	$4,160.00
GROUT FOR INNER CASING	CY	3.49	$500.00	$1,745.00	$650.00	$2,268.50	$400.00	$1,396.00	$650.00	$2,268.50	$1,000.00	$3,490.00
GROUT STOP	EA	1	$850.00	$850.00	$2,400.00	$2,400.00	$200.00	$200.00	$450.00	$450.00	$1,500.00	$1,500.00
DEVELOPMENT	HR	4	$420.00	$1,680.00	$300.00	$1,200.00	$250.00	$1,000.00	$275.00	$1,100.00	$500.00	$2,000.00
FURNISH AND INSTALL WELL CAP & CONCRETE PAD	EA	1	$750.00	$750.00	$700.00	$700.00	$1,600.00	$1,600.00	$500.00	$500.00	$2,500.00	$2,500.00
SETUP AND GROUT BACK EXTRA DEPTH (AS NEEDED)	LS	1	$700.00	$700.00	$500.00	$500.00	$1,500.00	$1,500.00	$650.00	$650.00	$1,500.00	$1,500.00
LOGGING	LS	1	$1,800.00	$1,800.00	$3,000.00	$3,000.00	$3,600.00	$3,600.00	$1,800.00	$1,800.00	$5,000.00	$5,000.00
TOTAL				$62,105.00		$38,501.50		$68,429.00		$35,451.50		$47,520.00
Project Completion Date:					30 Days ARO		3/31/2021		1/31/2021		1/31/2021	

RESOLUTION #1285

A RESOLUTION ADJUSTING FEES APPLIED UNDER
THE WATER CAPACITY CHARGE FKA WATER CONNECTION CHARGE
POLICY RESOLUTION

WHEREAS, the Shakopee Public Utilities Commission operates and maintains the municipal water system of the City of Shakopee, such system consisting of a ("blended") complex of water production, treatment, storage, and delivery facilities interconnected across multiple service districts or pressure zones via a network of trunk and lateral watermains, and

WHEREAS, the water capacity charge fees are a component of water availability charges, and

WHEREAS, the fees established in Resolution #261, which Resolution established the Water Connection Charge Policy, and Resolution #902, which Resolution adjusted said fees, are intended to be adjusted on the first day of January each year, and

WHEREAS, the water capacity charge fees last were adjusted in 2018 by Resolution #1218 to $6,039.00 per equivalent SAC unit for all service, plus 14.2 cents per square foot for industrial use only, and

WHEREAS, the Shakopee Public Utilities Commission has received a report by Ehlers Public Finance Advisors dated December 3, 2020, and

WHEREAS, the Shakopee Public Utilities Commission determines a downward adjustment in the water capacity charge equal to 8.50% is warranted at this time to provide adequate funding for the planned water production, treatment and storage facilities necessary to serve developing properties with the Commission's standard of level "A" service (i.e. a robust, redundant, looped water supply and distribution system capable of supplying water safe for human consumption at adequate pressure for domestic and fire protection uses), and

WHEREAS, the Shakopee Public Utilities Commission determines water usage in multi-family residences is lower than single-family residences.

NOW THEREFORE, BE IT RESOLVED that the water capacity charge fees be decreased effective immediately as follows:

> $5,526.00 per equivalent SAC unit for all service, plus 13.0 cents per square foot for industrial use only (equivalent SAC units to be computed according to the Metropolitan Council Availability Charge Criteria, but applied to all municipal water usage whether discharged to sewer or not).

BE IT FURTHER RESOLVED, that multi-family residential units be assigned a prorated equivalent unit of 0.80 for apartment units and 0.90 for townhome and condo units.

BE IT FURTHER RESOLVED, that future increases in the water capacity charge fees shall be based on the Ehlers Report until a further updated study is performed.

BE IT FURTHER RESOLVED, that the water capacity charges shall be applied to all water connections made to, or newly drawing water from, the City of Shakopee water system; and that the capacity charges shall also be applied to all instances where increased water usage is indicated by an increase in SAC units or by other means, ie metering.

BE IT FURTHER RESOLVED, that the funds collected from the water capacity charges will be set aside by the Utility and used to pay for construction of water production, treatment and storage facilities.

BE IT FURTHER RESOLVED, that water availability shall not be granted until the acceptance by the Utility of payment of all standard water fees requisite by this resolution and by compliance with all other Shakopee Public Utilities Commission resolutions applicable to new services.

BE IT FURTHER RESOLVED, that in the case of large water users, specific authorization by Shakopee Public Utilities Commission is also a prerequisite to water availability.

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 7th day of December, 2020.

_____
Commission President: Debra Amundson

ATTEST:

_____
Vice President: Kathi Mocol

RESOLUTION #1286

A RESOLUTION ADJUSTING FEES
APPLIED UNDER THE TRUNK WATER POLICY RESOLUTION

WHEREAS, the Shakopee Public Utilities Commission operates and maintains the municipal water system of the City of Shakopee, such system consisting of a ("blended") complex of water production, treatment, storage, and delivery facilities interconnected across multiple service districts or pressure zones via a network of trunk and lateral watermains, and

WHEREAS, the trunk water charge fees are a component of water availability charges, and

WHEREAS, the fees established in Resolution #222 are intended to be adjusted on the first day of January each year, and

WHEREAS, the fees were last adjusted in 2018 by Resolution #1219 to $4,451.00 per acre, and

WHEREAS, the Shakopee Public Utilities Commission has received a report by Ehlers Public Finance Advisors dated December 3, 2020, and

WHEREAS, the Shakopee Public Utilities Commission determines an upward adjustment in the trunk water charge equal to 14.75% is warranted at this time to provide adequate funding for the planned trunk water main facilities necessary to serve developing properties with the Commission's standard of level "A" service (i.e. a robust, redundant, looped water supply and distribution system capable of supplying water safe for human consumption at adequate pressure for domestic and fire protection uses), and

WHEREAS, the Shakopee Public Utilities Commission determines an adjustment in the calculation of net area that is subject to the trunk water charge in each development is now warranted.

NOW THEREFORE, BE IT RESOLVED, that the trunk water charge fees be increased to $4,662.00 per net acre effective January 1, 2021.

BE IT FURTHER RESOLVED, that the high water level area of storm water ponding shall now be exempt from the Trunk Water Charge.

BE IT FURTHER RESOLVED, that future increases in the trunk water charge fees shall be based on the Ehlers Report until a further updated study is performed.

BE IT FURTHER RESOLVED, that the funds collected from the trunk water charges will be set aside by the Utility and used to pay for construction of trunk water main facilities.

BE IT FURTHER RESOLVED, that water availability shall not be granted until the acceptance by the Utility of payment of all standard water fees requisite by this resolution and by compliance with all other Shakopee Public Utilities Commission resolutions applicable to new services.

BE IT FURTHER RESOLVED, that in the case of large water users, specific authorization by Shakopee Public Utilities Commission is also a prerequisite to water availability.

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 7th day of December, 2020.

_____
Commission President: Debra Amundson

ATTEST:

_____
Vice President: Kathi Mocol

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

TO: Greg Drent, Interim Utilities Manager

FROM: Jean McGann, Interim Finance Director

SUBJECT: 2020 Audit

DATE: December 1, 2020

ISSUE:

Shakopee Public Utilities is required to have an annual audit and is requested to select an audit firm for the 2020 audit.

BACKGROUND:

BerganKDV is the current audit Firm for Shakopee Public Utilities and 2020 is the last year of a three year agreement. After the 2019 audit there was some discussion regarding selecting a new audit firm for the 2020 audit. At this time, Shakopee Public Utilities has not signed an engagement letter for the 2020 audit.

Based on the turnover of staff as well as vacancies in the finance department, it would be challenging to change auditors for the 2020 audit. BerganKDV is a well respected audit firm and has a great reputation conducting government audits. BerganKDV has worked with Shakopee Public Utilities for several years and it would be beneficial to have their knowledge and experience with Shakopee Public Utilities during the annual audit.

After the 2020 audit is complete, if the Commission so desires, a request for proposal for audit services can be completed for audit services in future years.

As Interim Finance Director I recommend continuing audit services with BerganKDV for the 2020 audit.

REQUESTED ACTION

Staff requests the Commission to allow the Interim Utilities Manager to enter into an agreement with BerganKDV for 2020 audit services.

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: Greg Drent, Interim Utilities Manager

FROM: Joseph D. Adams, Planning & Engineering Director JDA

SUBJECT: 2021-2025 FINAL CAPITAL IMPROVEMENT PLAN

DATE: December 3, 2020

ISSUE

Attached is the 2021-2025 Final Capital Improvement Plan for the Commission's consideration. This plan covers Administrative. Electric and Water system improvements for the five-year period 2021-2025.

DISCUSSION

This is the same information presented to the Commission as the 2021-2025 Semi-Final CIP on November 2, 2020 with the following exceptions:

1. Added a water main item on line 10 in the water detail for a project begun in 2020 that will not be completed until 2021. There is an amount of $100,000 listed in the 2020 carry over column to complete this project located in the Boulder Ridge/Stone Meadow area.

2. Shifted forward the trunk water main over sizing expenses for a parcel of land along CH 83 that just recently came forward with a proposed development plan. There is an amount of $55,000 listed in 2022 on line 67 and an amount of $114,458 listed in 2022 on line 68 for over sizing for trunk water mains on Thrush Street and north and south of Thrush Street.

3. Shifted forward the West Shakopee Substation project to be in sync with the planned schedule as outlined in the recent Xcel Energy Feasibility Study. There is an amount of $414,00 listed in 2021 on line 122 for planning/design/project management and an amount of $4,950,000 listed in 2022 on line 123 for construction.

REQUESTED ACTION

Staff requests that the Commission ***ACCEPT*** the Final 2021-2025 CIP.

Shakopee Public Utilities
Capital Improvement Plan
FINAL
Dated: December 7, 2020
Administrative Summary

	Item Description	Justification		2020 Carryover	2021	2022	2023	2024	2025	Total
1	General Office Equipment	See detail		-	30,300	9,000	-	-	30,000	69,300
2	Hardware	See detail		-	335,254	311,878	326,450	405,450	292,000	1,671,032
3	Software	See detail		-	50,000	50,000	50,000	50,000	50,000	250,000
4										
5	**Total Administrative**			**$0**	**$415,554**	**$370,878**	**$376,450**	**$455,450**	**$372,000**	**$1,990,332**
6										
7	**Cumulative Total Administrative**			**$0**	**$415,554**	**$786,432**	**$1,162,882**	**$1,618,332**	**$1,990,332**	
			Electric	$0	$311,666	$278,159	$282,338	$341,588	$279,000	$1,492,749
			Water	$0	$103,889	$92,720	$94,113	$113,863	$93,000	$497,583

Shakopee Public Utilities
Capital Improvement Plan
Final
December 7, 2020
Administrative Detail

	Type	Item	Source of Request	Justification	Qty	Unit Cost	2020 Carryover	2021	2022	2023	2024	2025	Total
1	Gen Office Equipt	General office equipment	F&A - IT	General equipment replacements			-	15,000	100,000	100,000	100,000	100,000	415,000
2	Gen Office Equipt	Electronic White Board/Projector/Lap Top - Training	Plan/Eng, Water,	Map Display for Meetings/Presentations/Training/Conferences			-	15,000	-	-	-	-	15,000
3	Furn & Equipment	Standing workstation	F&A-IT/Cust	Employee Health and Wellness	17	900	-	15,300	-	-	-		15,300
4	Gen Office Equipt	File shelving/Scanning Equipment	F&A	Record retention (10 shelf units at $500/2 scanners at $2,000 ea)			-	-	9,000	-	-	-	9,000
5	Gen Office Equipt	Copier & Fax Upgrades	F&A - IT	Replace Aging Equipment	3	10,000	-	-	-	-	-	30,000	30,000
6	**Total General Office Equipment**						**-**	**30,300**	**9,000**	**-**	**-**	**30,000**	**69,300**
7	Hardware	Replacement computers	F&A - IT	Replace aging Equipment (staff addition in Plan/Eng covered)	10	1,000	-	10,000	10,000	10,000	10,000	10,000	50,000
8	Hardware	Spare Equipment	F&A - IT	Spare Equipment for emergency replacement(monitors/printers/etc.)			-	30,000	30,000	30,000	30,000	30,000	150,000
9	Hardware	Server room UPS maintenance/battery replacement	F&A - IT	Uninterrupted power supply & battery back up replacement	1	2,000	-	54,254	2,000	2,000	2,000	2,000	62,254
10	Hardware	Fiber Ring /INET Connectivity	F&A - IT	Connectivity/Redundancy for systems/remote sites			-	100,000	100,000	100,000	100,000	100,000	500,000
11	Hardware	Network Switches	F&A - IT	Future Standard Replacement Cycle			-	60,000	-	-	-	25,000	85,000
12	Hardware	ShoreTel Phones	F&A - IT	Replace aging phones - compatible with Mitel	10	600	-	6,000	6,000	6,000	-	-	18,000
13	Hardware	AS400 iSeries DR Solution Cybernetics iGuard	F&A - IT	CPS Data Center. DR VPN Tunnel Access			-	30,000	-	-	-	-	30,000
14	Hardware	Veeam Backup Local Target	F&A - IT	Replace on-site backup appliance	1	6,000	-	6,000	-	-	-	-	6,000
15	Software	Veeam Backup Saas & Cloud Storage	F&A - IT	Local & Cloud Backup Software & Storage	1	18,000	-	18,000	-	-	-	-	18,000
16	Software	Veeam Backup Draas - Green Cloud with Zerto	F&A - IT	Disaster Recovery in as little as 15 minutes	1	21,000	-	21,000	-	-	-	-	21,000
17	Hardware	Miscellaneous Hardware	F&A - IT	Future planning/Unplanned replacements			-	-	125,000	125,000	125,000	125,000	500,000
18	Hardware	Remit Plus Scanners - Payment Processing	Cust. Service	Scanner Replacements	3	4,000	-	-	12,000	-	-	-	12,000
19	Hardware	Vmware/Windows Backup and Disaster Recovery -	F&A - IT	Future maintenance contracts for Vmware system			-	-	16,878	3,450	3,450	-	23,778
20	Hardware	Firewall	F&A - IT	Replace product reaching end of life support			-	-	10,000	-	-	-	10,000
21	Hardware	I series Server Replacement	F&A - IT	Replace aging equipment			-			50,000	-	-	50,000
22	Hardware	Wireless System Upgrade/Replacement	F&A - IT	Replace aging equipment			-	-	-	-	25,000	-	25,000
23	Hardware	VMware HP DL380p Server - Add Host machine	F&A - IT	Replacement of existing equipment				-	-	-	100,000	-	100,000
24	Hardware	Water Scada System Replacements	Water	Server/Workstation 6 years old/needs upgrade to Windows 10	2	5,000	-	-	-	-	10,000	-	10,000
25	**Total Hardware**						**-**	**335,254**	**311,878**	**326,450**	**405,450**	**292,000**	**1,671,032**
26	Software	Microsoft Server 2019 - Standard	F&A - IT	Standalone copy for Veeam Backup Solution	1	2,000	-	2,001	-	-	-	-	2,001
27	Software	Software	F&A - IT	Misc/Future budgeting			-	50,000	50,000	50,000	50,000	50,000	250,000
28	**Total Software**						**-**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**
29	**Total CIP Expenditures - Administration**						**-**	**415,554**	**370,878**	**376,450**	**455,450**	**372,000**	**1,990,332**
30	**Cumulative CIP Expenditures - Administration**						**-**	**415,554**	**786,432**	**1,162,882**	**1,618,332**	**1,990,332**	

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Summary

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
System Projects								
Miscellaneous	See Detail	-	175,000	175,000	175,000	175,000	175,000	875,000
System Material & Facilities	See Detail	45,000	585,000	510,000	495,000	495,000	115,000	2,245,000
Vehicles/Equipment	See Detail	-	664,500	470,000	515,000	495,000	135,000	2,279,500
Local Area Projects		-						
New UG Cables & Related Cost (Net of Contribution)	See Detail	-	400,000	400,000	450,000	450,000	450,000	2,150,000
Replace UG Cable Projects	See Detail	-	10,000	10,000	10,000	10,000	10,000	50,000
Rebuild OH Lines	See Detail	-	175,000	45,000	70,000	20,000	20,000	330,000
		-						
Major System Projects		-						
Feeder Extension Projects	See Detail	-	547,200	922,350	960,350	795,000	286,000	3,510,900
Convert OH to UG	See Detail	-	296,400	-	-	-	-	296,400
Territory Acquisition	See Detail	-	550,000	350,000	350,000	200,000	200,000	1,650,000
Shakopee Substation	See Detail	-	265,000	-	-	-	-	265,000
South Shakopee Substation	See Detail	-	75,000	-	-	-	-	75,000
Pike Lake Substation	See Detail	-	15,000	-	-	30,000	-	45,000
Dean Lake Substation	See Detail	-	40,000	-	-	-	-	40,000
East Shakopee Substation	See Detail	1,100,000	400,000	-	-	-	-	1,500,000
West Shakopee Substation	See Detail	400,000	614,000	4,950,000	-	-	-	5,964,000
Upgrade Projects	See Detail	-	241,600	210,000	220,000	220,000	230,000	1,121,600
		-						
ADVANCED METERING INFRASTRUCTURE (AMI)	See Detail	-	120,000	1,820,000	1,700,000	1,700,000	-	5,340,000
		-						
Service Center	See Detail	-	3,133,000	295,000	82,000	4,045,000	50,000	7,605,000
Total Operating Fund		**1,545,000**	**8,306,700**	**10,157,350**	**5,027,350**	**8,635,000**	**1,671,000**	**35,342,400**
Relocation Fund								
Relocation Projects	See Detail	Page 1 of 2	125,000	102,000	186,600	60,000	60,000	533,600

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Summary

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Total Relocation Fund		-	125,000	102,000	186,600	60,000	60,000	533,600
Total Electric		1,545,000	8,431,700	10,259,350	5,213,950	8,695,000	1,731,000	35,876,000
CumulativeTotal Electric		1,545,000	9,976,700	20,236,050	25,450,000	34,145,000	35,876,000	

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
7	**Operating Fund**								
8									
9	**System Projects**								
10	**Miscellaneous**	As Necessary	-	175,000	175,000	175,000	175,000	175,000	875,000
11	**Total Miscellaneous**		**-**	**175,000**	**175,000**	**175,000**	**175,000**	**175,000**	**875,000**
12									
13	**System Material & Facilities**								
14	Lateral Circuit Reconfiguration	System Reliability	45,000	25,000	25,000	25,000	25,000	25,000	170,000
15	Meters	New Construction	-	60,000	50,000	50,000	50,000	50,000	260,000
16	Padmount Switches & Related	Load/Development	-	150,000	150,000	150,000	150,000	-	600,000
17	Distribution Transformers	Restock to min.	-	205,000	205,000	205,000	205,000	-	820,000
18	System Capacitors-Additional	PF Improvements	-	25,000	25,000	25,000	25,000	-	100,000
19	SCADA-Capacitor Control	Op. Efficiencies & Voltage Control	-	40,000	40,000	40,000	40,000	40,000	200,000
20	SCADA Switches for Tie Switches	System Reliability	-	80,000	-	-	-	-	80,000
21	Meter Tester	Replace Old Equipment	-	-	15,000	-	-	-	15,000
22	**Total System Material & Facilities**		**45,000**	**585,000**	**510,000**	**495,000**	**495,000**	**115,000**	**2,245,000**
23	**Vehicles/Equipment**								
24	Construction-Related Equipment-New/Additional/Replacement	Tool Replacement	-	45,000	45,000	45,000	45,000	45,000	225,000
25	#621 Pickup (Replace Yard Truck)	Life Cycle Replacement	-	40,000	-	-	-	-	40,000
26	#616 Double Bucket	Life Cycle Replacement	-	300,000	-	-	-	-	300,000
27	Backyard Digger/Bucket Truck	New Equipment	-	190,000	-	-	-	-	190,000
28	Mini Excavator	New Equipment	-	60,000	-	-	-	-	60,000
29	Service Saver	New Equipment	-	4,500	-	-	-	-	4,500
30	Infrared Camera	Additional Service Saver	-	25,000	-	-	-	-	25,000
31	Air Compressor	Life Cycle Replacement	-	-	30,000	-	-	-	30,000
32	#617 Duty Truck	Life Cycle Replacement	-	-	40,000	-	-	-	40,000
33	Directional Bore Equipment	New Equip for UG Construction	-	-	250,000	-	-	-	250,000
34	Vac-Tron	Life Cycle Replacement	-	-	55,000		-	-	55,000
35	#637 Engineering Pick Up 4X4	Life Cycle Replacement	-	-	50,000	-	-	-	50,000
36	Mini Skid Loader/Backhoe	Life Cycle Replacement	-	-	-	50,000	-	-	50,000
37	Dump Truck	New Equipment	-	-	-	120,000	-	-	120,000
38	#610 F550 4x4 Service Truck	Life Cycle Replacement	-	-	-	175,000	-	-	175,000
39	Forklift	Life Cycle Replacement	-	-	-	30,000	-	-	30,000
40	#618 Duty Truck	Life Cycle Replacement	-	-	-	40,000	-	-	40,000
41	Vac-Tron	Life Cycle Replacement	-	-	-	55,000	-	-	55,000
42	Digger Truck #612 Bucket	Life Cycle Replacement	-	-	-	-	300,000	-	300,000
43	#610 Service Buket Truck	Life Cycle Replacement	-	-	-	-	150,000	-	150,000

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
44	Air Compressor #628	Life Cycle Replacement	-	-	-	-	-	70,000	70,000
45	Equipment Trailer 30,000 lbs	Life Cycle Replacement	-	-	-	-	-	20,000	20,000
46	**Total Vehicles/Equipment**		**-**	**664,500**	**470,000**	**515,000**	**495,000**	**135,000**	**2,279,500**
47									
48									
49	**Local Area Projects**								
50	New UG Cables & Related Cost (Net of Contribution)	Load/Development	-	400,000	400,000	450,000	450,000	450,000	2,150,000
51	**Total New UG Cables & Related Cost (Net of Contribution)**		**-**	**400,000**	**400,000**	**450,000**	**450,000**	**450,000**	**2,150,000**
52									
53	**Replace UG Cable Projects**								
54	Replace UG Cable - Projects Yet To Be Determined	As Needed	-	10,000	10,000	10,000	10,000	10,000	50,000
55		County Project	-	-	-	-	-	-	-
56		County Project	-	-	-	-	-	-	-
57	**Total Replace UG Cable Projects**		**-**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**50,000**
58									
59	**Rebuild OH Lines**								
60	Rebuild OH lines - as needed RP3	Change Out	-	50,000	20,000	20,000	20,000	20,000	130,000
61	SH-08 Levee Drive 0.25 mile	Street Project	-	25,000	-	-	-	-	25,000
62	SH-10 Levee Drive 0.25 mile	Street Project	-	25,000	-	-	-	-	25,000
63	BL-22 Stagecoach Road and Maras Avenue	Street Project	-	75,000	-	-	-	-	75,000
64	DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-	25,000	-	-	-	25,000
65	SS-32 CR 15 @Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-	-	50,000	-	-	50,000
66			-	-	-	-	-	-	-
67	**Total Rebuild OH Lines**		**-**	**175,000**	**45,000**	**70,000**	**20,000**	**20,000**	**330,000**
68	**Major System Projects**								
69									
70	**Feeder Extension Projects**								
71	PL-75 SBX to Stagecoach Rd 0.25 mile	Development	-	60,800	-	-	-	-	60,800
72	Dean Lake Sub Exit Circuits 1.0 mile	Load Growth	-	243,400	-	-	-	-	243,400
73	SS-32 CR 16 Ext. from CR15 to CR69 1.25 mile	Street Project & Development	-	-	126,600	65,700	-	-	192,300
74	West Shakopee Substation Exit Circuits	Load Growth	-	-	100,000	500,000	520,000	-	1,120,000
75	SS-84 New Feeder SS Sub to CR 17 via Stonebrooke 0.75 mile	Load Growth	-	-	189,750	-	-	-	189,750
76	DL-97 New Feeder DL Sub to Barenscheer Blvd 1.0 mile	Development (Canterbury Commons)	-	-	253,000	-	-	-	253,000
77	DL-42 Feeder Extension to Data Center 0.5 mile	Load Growth (Data Center)	-	-	-	131,550	-	-	131,550
78	Projects Yet to be Determined 1.0 mile	As Necessary	-	243,000	253,000	263,100	275,000	286,000	1,320,100
79	**Total Feeder Extension Projects**		**-**	**547,200**	**922,350**	**960,350**	**795,000**	**286,000**	**3,510,900**
80									

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
81	Assumed Cost per mile unless noted otherwise		-	243,000	253,000	263,100	275,000	286,000	1,320,100
82									
83	**Convert OH to UG**								
84	SH-08 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000	-	-	-	-	130,000
85	SH-10 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000	-	-	-	-	130,000
86	Muhlenhardt Undergrounding 0.75 mile	Reliability	-	36,400	-	-	-	-	36,400
87	**Total Convert OH to UG**		**-**	**296,400**	**-**	**-**	**-**	**-**	**296,400**
88									
89	**Territory Acquisition**								
90	Territory Acquisition	Purchase	-	400,000	250,000	250,000	100,000	100,000	1,100,000
91	Territory Acquisition	Consolidation	-	150,000	100,000	100,000	100,000	100,000	550,000
92	**Total Territory Acquisition**		**-**	**550,000**	**350,000**	**350,000**	**200,000**	**200,000**	**1,650,000**
93									
94	**Shakopee Substation**								
95	Land Rights	Load Growth/Downtown Re-development	-	250,000	-	-	-	-	250,000
96	Substation to County Fiber & Fiber Equipment		-	15,000	-	-	-	-	15,000
97	**Total Shakopee Substation**		**-**	**265,000**	**-**	**-**	**-**	**-**	**265,000**
98									
99	**South Shakopee Substation**								
100	Substation to County Fiber & Fiber Equipment		-	15,000	-	-	-	-	15,000
101	Oil Change Out on Tap Changer (Transformer 1 & 2)	Maintenance/Extend Life of Tap Changer	-	60,000	-	-	-	-	60,000
102	**Total South Shakopee Substation**		**-**	**75,000**	**-**	**-**	**-**	**-**	**75,000**
103									
104	**Pike Lake Substation**								
105	Substation to County Fiber & Fiber Equipment		-	15,000	-	-	-	-	15,000
106	Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	-	-	-	30,000	-	30,000
107	**Total Pike Lake Substation**		**-**	**15,000**	**-**	**-**	**30,000**	**-**	**45,000**
108									
109	**Dean Lake Substation**								
110	Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	15,000	-	-	-	-	15,000
111	Replace Substation Batteries		-	25,000	-	-	-	-	25,000
112	**Total Dean Lake Substation**		**-**	**40,000**	**-**	**-**	**-**	**-**	**40,000**
113									
114	**East Shakopee Substation**								
115	Land Rights	Load Growth	1,100,000	400,000	-	-	-	-	1,500,000
116	Planning/Design/Project Management	Load Growth	-	-	-	-	-	-	-
117	Construction	Load Growth	-	-	-	-	-	-	-

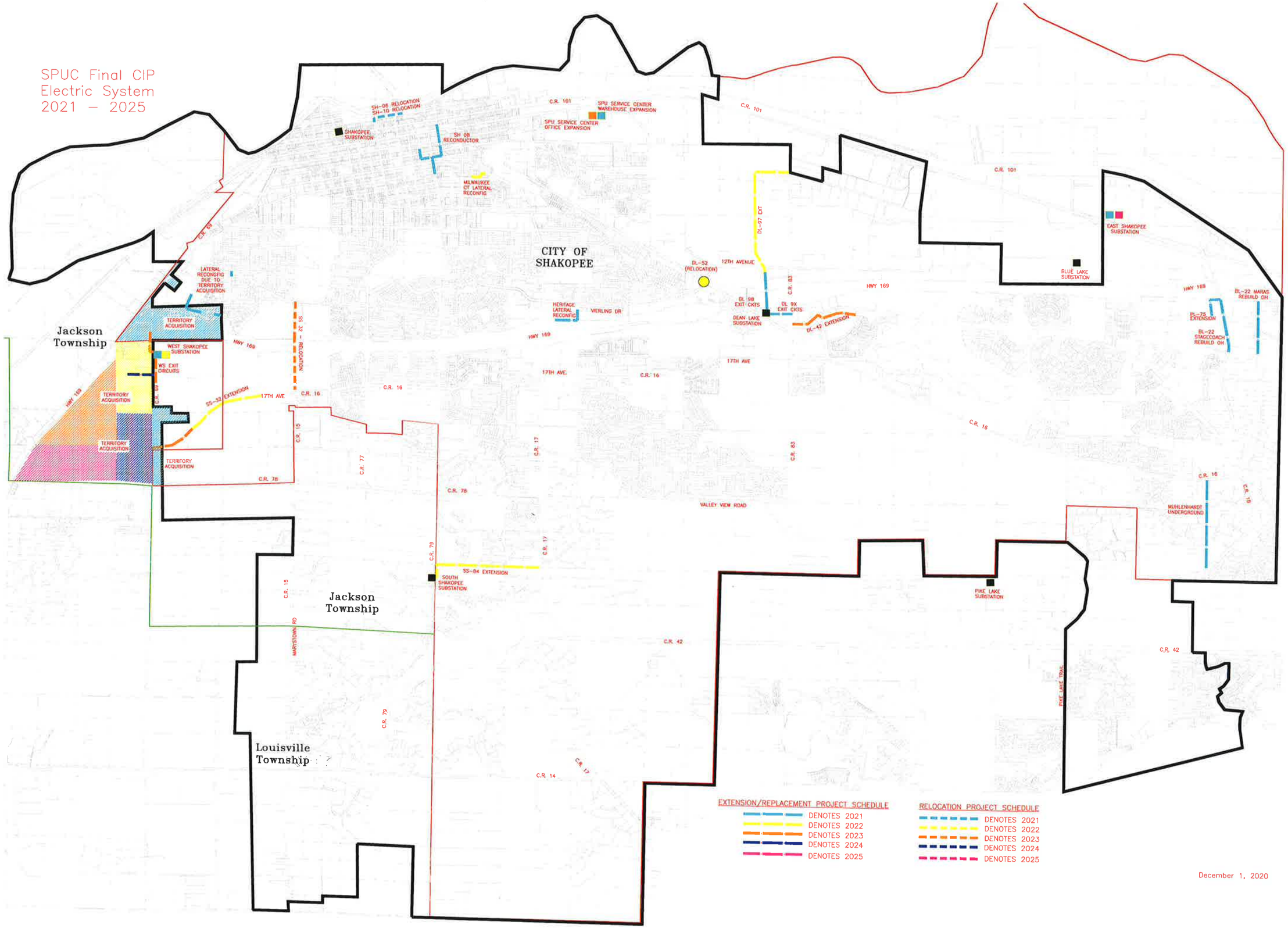
Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
118	**Total East Shakopee Substation**		**1,100,000**	**400,000**	**-**	**-**	**-**	**-**	**1,500,000**
119									
120	**West Shakopee Substation**								
121	Land Rights		400,000	200,000		-	-	-	600,000
122	Planning/Design/Project Management	Load Growth		414,000	-	-	-	-	414,000
123	Construction	Load Growth	-	-	4,950,000	-	-	-	4,950,000
124	**Total West Shakopee Substation**		**400,000**	**614,000**	**4,950,000**	**-**	**-**	**-**	**5,964,000**
125									
126	**Upgrade Projects**								
127	SH-08 Reconductoring 4th, Spencer, Fillmore, Somerville	Load Growth	-	41,600	-	-	-	-	41,600
128	Projects yet to be determined		-	200,000	210,000	220,000	220,000	230,000	1,080,000
129	**Total Upgrade Projects**		**-**	**241,600**	**210,000**	**220,000**	**220,000**	**230,000**	**1,121,600**
130									
131	**ADVANCED METERING INFRASTRUCTURE (AMI)**								
132	Planning/Design/Project Management	Project Planning/Design	-	120,000	120,000	-	-	-	240,000
133	Construction/Implementation/Hardware/Software/Training	Customer Service	-	-	1,700,000	1,700,000	1,700,000	-	5,100,000
134	**Total ADVANCED METERING INFRASTRUCTURE (AMI)**		**-**	**120,000**	**1,820,000**	**1,700,000**	**1,700,000**	**-**	**5,340,000**
135									
136	**Service Center**								
137	Miscellaneous Building Improvements/Replacements	Maint. & Requested Changes	-	45,000	45,000	45,000	45,000	50,000	230,000
138	Warehouse Expansion		-	3,000,000	-	-	-	-	3,000,000
139	Display Case Office		-	10,000	-	-	-	-	10,000
140	Door Seal Loading Dock		-	3,000	-	-	-	-	3,000
141	Card Reading system		-	75,000		-	-	-	75,000
142	Front Office Drive-up Drop Off box (Like Bank)		-	-	250,000	-	-	-	250,000
143	Garage Heaters	Maintenance	-	-	-	30,000	-	-	30,000
144	Ice Machine		-	-	-	7,000	-	-	7,000
145	Building Expansion Office		-	-	-	-	4,000,000		4,000,000
146	**Total Service Center**		**-**	**3,133,000**	**295,000**	**82,000**	**4,045,000**	**50,000**	**7,605,000**
147									
148	**Total Operating Fund**		**1,545,000**	**8,306,700**	**10,157,350**	**5,027,350**	**8,635,000**	**1,671,000**	**35,342,400**
149									
150									
151	**Relocation Fund**								
152									
153	**Relocation Projects**								
154									

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
155	BL-22 Maras Street & Stagecoach Road	Street Project	-	75,000	-	-	-	-	75,000
156	DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-	50,000	-	-	-	50,000
157	SS-32 CR 15 & Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-	-	131,600	-	-	131,600
158			-	-	-	-	-	-	-
159	Projects Yet to Be Determined 0.50 Ckt. mile	As Necessary	-	50,000	52,000	55,000	60,000	60,000	277,000
160	**Total Relocation Projects**		**-**	**125,000**	**102,000**	**186,600**	**60,000**	**60,000**	**533,600**
161									
162	**Total Relocation Fund**		**-**	**125,000**	**102,000**	**186,600**	**60,000**	**60,000**	**533,600**
163									
164	**Total Electric**		**1,545,000**	**8,431,700**	**10,259,350**	**5,213,950**	**8,695,000**	**1,731,000**	**35,876,000**

SPUC Final CIP
Electric System
2021 – 2025



December 1, 2020

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Summary

Item Description	Justification	Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
Miscellaneous	See Detail	100,000	355,000	343,000	255,000	280,000	280,000	1,613,000
System Upgrades	See Detail	-	112,000	20,000	20,000	20,000	20,000	192,000
ADVANCED METERING INFRASTRUCTURE (AMI)	See Detail	-	130,858	76,701	2,000,000	2,000,000	2,000,000	6,207,559
Vehicles/Equipment	See Detail	-	95,000	-	-	-	-	95,000
Total Operating Fund		**100,000**	**692,858**	**439,701**	**2,275,000**	**2,300,000**	**2,300,000**	**8,107,559**
Reconstruction Fund								
Reconstruction Projects	See Detail	340,000	1,935,000	260,000	210,000	210,000	210,000	3,165,000
Total Reconstruction Fund		**340,000**	**1,935,000**	**260,000**	**210,000**	**210,000**	**210,000**	**3,165,000**
Trunk Fund								
Trunk Water Mains - SPUC Projects	See Detail	-	25,000	25,000	25,000	25,000	25,000	125,000
Over Sizing - Non-SPUC Projects	See Detail	-	687,780	567,725	415,906	335,972	719,986	2,727,369
Total Trunk Fund		**-**	**712,780**	**592,725**	**440,906**	**360,972**	**744,986**	**2,852,369**
Connection Fund								
Wells	See Detail	-	771,000	-	-	-	-	771,000
Water Treatment	See Detail	-	25,000	730,000	-	-	10,584,394	11,339,394
Pump House Additions/Expansions	See Detail	-	-	200,000	2,173,000	3,865,000	3,785,000	10,023,000
New Tanks and Transmission Water Main	See Detail	754,925	1,973,751	-	-	-	-	2,728,676
Booster Stations	See Detail	-	-	-	-	-	-	-
Auxiliary Facilities	See Detail	-	218,000	445,000	-	27,040	54,080	744,120
Total Connection Fund		**754,925**	**2,987,751**	**1,375,000**	**2,173,000**	**3,892,040**	**14,423,474**	**25,606,190**
Total Water		**1,194,925**	**6,328,389**	**2,667,426**	**5,098,906**	**6,763,012**	**17,678,460**	**39,731,118**

1 **Shakopee Public Utilities**
2 **Capital Improvement Plan**
3 **Final**
4 **Dated: December 7, 2020**
5 **Water Summary**

	Item Description	Justification	Carryover	2021	2022	2023	2024	2025	Total
39	CumulativeTotal Water		1,194,925	7,523,314	10,190,740	15,289,646	22,052,658	39,731,118	

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
Miscellaneous								
Water Meters	PM/Development	-	150,000	150,000	150,000	175,000	175,000	800,000
8" Watermain Looping Boulder Pointe	Development	100,000	-	-	-	-	-	100,000
Reservoir Maintenance	Preventative Maintenance	-	50,000	50,000	50,000	50,000	50,000	250,000
Power Wash Towers	Preventative Maintenance	-	15,000	15,000	15,000	15,000	15,000	75,000
Hydrant Replacement	As Needed	-	40,000	40,000	40,000	40,000	40,000	200,000
Cl2 Feed Improvements	Safety/Enhanced Accuracy	-	75,000	37,000	-	-	-	112,000
Chemical Feed Scales	Life Cycle Replacement	-	25,000	26,000	-	-	-	51,000
CR16 Valve & Hydrant Adjustments	County Trail Project CP-16-XX	-	-	25,000	-	-	-	25,000
Total Miscellaneous		**100,000**	**355,000**	**343,000**	**255,000**	**280,000**	**280,000**	**1,613,000**
System Upgrades								
Reservoir Mixers	Water Quality	-	35,000	-	-	-	-	35,000
Sidewalk Repair	Safety/Maintenance	-	4,000	-	-	-	-	4,000
Cl2 Leak Detection Upgrade	Safety/Lifecycle Replacement	-	13,000	-	-	-	-	13,000
SCADA Firmware Upgrades	Water System Reliability	-	40,000	-	-	-	-	40,000
Sealcoat Drives/Repair	Preventative Maintenance	-	5,000	5,000	5,000	5,000	5,000	25,000
Miscellaneous Equipment	As Needed	-	15,000	15,000	15,000	15,000	15,000	75,000
Total System Upgrades		**-**	**112,000**	**20,000**	**20,000**	**20,000**	**20,000**	**192,000**
Advanced Metering Infrastructure (AMI)								
Planning/Design/Project Management	Project Planning/Design		130,858	76,701	-	-	-	207,559
Construction/Implementation/Hardware/Software/Training	Customer Service		-	-	2,000,000	2,000,000	2,000,000	6,000,000
Total Advanced Metering Infrastructure (AMI)		**-**	**130,858**	**76,701**	**2,000,000**	**2,000,000**	**2,000,000**	**6,207,559**
Vehicles/Equipment								
Replace Truck #615	Life Cycle Replacement	-	40,000	-	-	-	-	40,000
Replace Truck #635	Life Cycle Replacement	-	55,000	-	-	-	-	55,000
Total Vehicles/Equipment		**-**	**95,000**	**-**	**-**	**-**	**-**	**95,000**
Total Operating Fund		**100,000**	**692,858**	**439,701**	**2,275,000**	**2,300,000**	**2,300,000**	**8,107,559**
Reconstruction Fund								
Reconstruction								
Reconstruct watermain on Hansen from 21 to Crossing Blvd		200,000	400,000	-	-	-	-	600,000
Reconstruction	City Street Recon	140,000	390,000	150,000	150,000	150,000	150,000	1,130,000
Bituminous Overlay	City CIP	-	25,000	10,000	15,000	10,000	10,000	70,000

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
41	Correct Deficient Services	As Needed	-	40,000	40,000	40,000	40,000	40,000	200,000
42	18" Recon CR 83 from VIBS to HWY 169 0.75 mile	County Project	-	1,080,000	55,000	-	-	-	1,135,000
43	Full-Depth Pavement Reconstruction	City CIP	-	-	5,000	5,000	10,000	10,000	30,000
44	**Total Reconstruction**		**340,000**	**1,935,000**	**260,000**	**210,000**	**210,000**	**210,000**	**3,165,000**
45									
46	**Total Recontruction Fund**		**340,000**	**1,935,000**	**260,000**	**210,000**	**210,000**	**210,000**	**3,165,000**
47	**Trunk Fund**								
48	**Trunk Water Mains - SPU Projects (Completed by SPU)**								
49	Projects to be determined			25,000	25,000	25,000	25,000	25,000	125,000
50	**Total Trunk Water Mains - SPU Projects**			**25,000**	**25,000**	**25,000**	**25,000**	**25,000**	**125,000**
51	**Over Sizing - Non-SPU Projects (Completed by Others)**								
52	Interconnection w/Savage Metering & Value in Manhole put in Trunk	Development	-	25,000	-	-	-	-	25,000
53	12" WM South from Hwy 169 to 17th Ave 0.25 mile (Hauer) NES	Development	-	52,675	-	-	-	-	52,675
54	12" WM Vierling Drive West from CR 69 0.25 mile NES	Development	-	52,675	-	-	-	-	52,675
55	12" WM South of Valley View Road @ Independence 0.50 mile (Hauer) 1-HES	Development	-	105,340	-	-	-	-	105,340
56	16" WM East from Monarch Estates parallel to 17th Ave to CR 83 0.875 mile NES	Development	-	246,740	171,395	178,250	-	-	596,385
57	12" WM CR 16 from CR 15 west to CR 69 - 0.25 mile/segment 2-HES	Development/City Project/Scott County	-	52,675	57,200	59,500	-	-	169,375
58	12" WM West of Windermere parallel to Hwy 169 0.75 mile 1-HES	Development	-	52,675	112,472	-	-	-	165,147
59	12" WM Parallel to CR 69 South from Vierling Drive 0.75 mile NES	Development	-	-	57,200	59,500	-	-	116,700
60	12" WM West of CR 69 thru area B 1.0 miles 1-HES	Development	-	-	-	118,656	123,600	128,750	371,006
61	16" WM Krystal Addition to CR 79 (800 ft) NES	Development	-	-	-	-	88,572	-	88,572
62	12" WM West of Tank #8 Site thru area B to CR 69 0.25 mile	Development	-	-	-	-	61,900	-	61,900
63		Development	-	-	-		-	-	-
64		Development	-	-	-	-	-	-	-
65	12" WM CR 69 0.25 miles north of CR 78	Development	-				61,900	-	61,900
66	12" WM on Stagecoach Rd from Eagle Creek Preserve to Hansen Ave 0.25 mile NES	Development	-	-	-	-	-	128,750	128,750
67	12" WM Thrush Street from CR 83 to 0.25 mile West 1- HES	Development	-	-	55,000	-	-	-	55,000
68	12" WM CR 83 from Thrush Street to 0.50 mile north and south 1-HES	Development	-	-	114,458	-	-	-	114,458
69	12" WM West of CR 69 thru area B 0.375 miles 2-HES	Development	-	-	-	-	-	128,750	128,750
70	12" WM Horizon Drive across CR 18 to Foothill Road 2-HES (1.0 mile) 2 HES to NES	Development	-	-	-	-	-	243,360	243,360
71	8" WM on Muhlenhardt Rd 0.50 mile 1-HES to 2-HES	Development	-	-	-	-	-	90,376	90,376
72	Projects to be determined		-	100,000	-	-	-	-	100,000
73	**Total Over Sizing - Non-SPU Projects**		**-**	**687,780**	**567,725**	**415,906**	**335,972**	**719,986**	**2,727,369**
74									

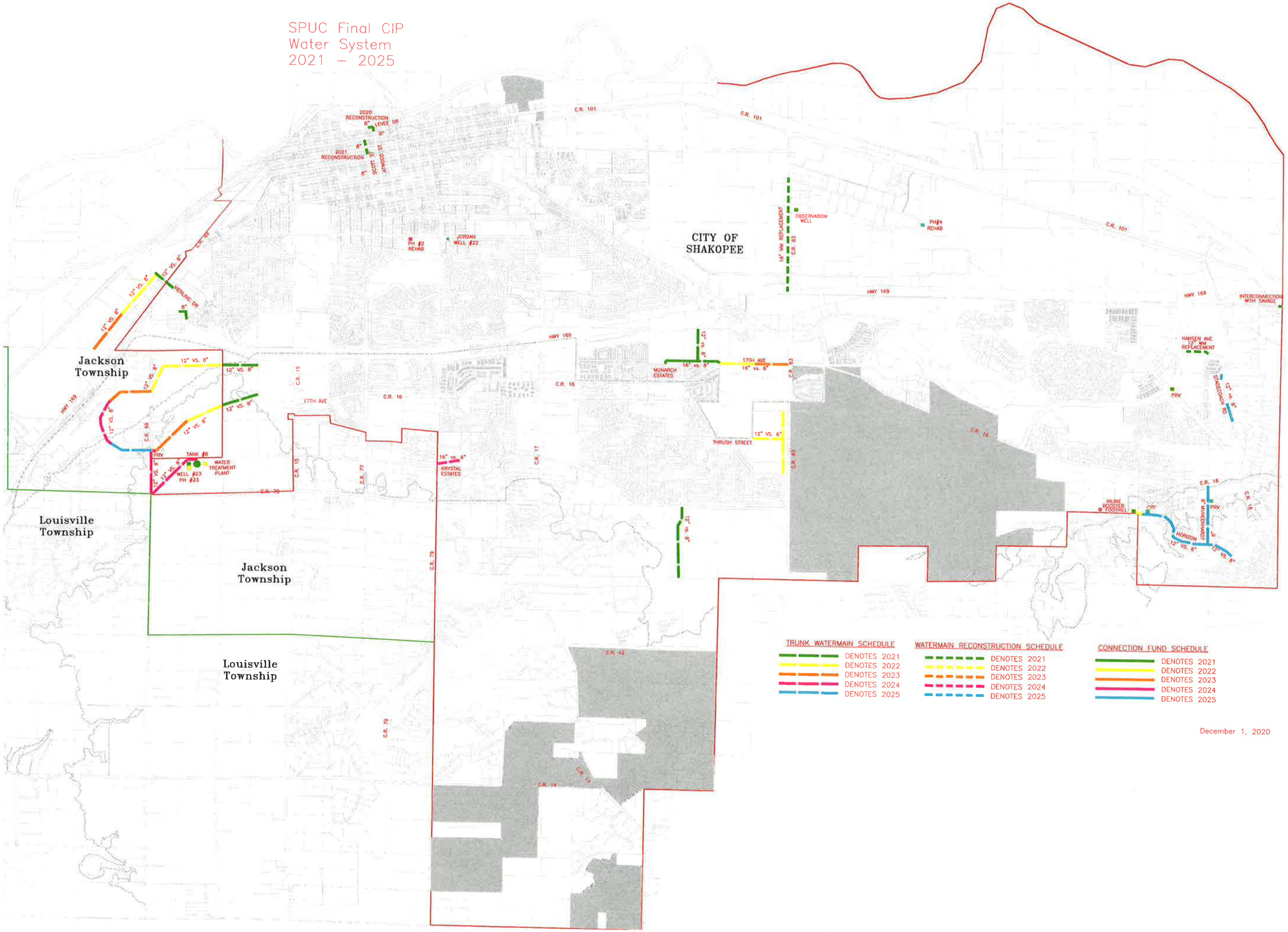
Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Detail

	Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
75	**Total Trunk Fund**		-	712,780	592,725	440,906	360,972	744,986	2,852,369
76									
77									
78									
79	**Connection Fund**								
80	**Wells**								
81	Observation Wells @ Tank 3 and TBD	Monitoring	-	130,000	-	-	-	-	130,000
82	2-HES Jordan Well #23 @ Tank #8 Site	Development	-	641,000	-	-	-	-	641,000
83	**Total Wells**		-	**771,000**	-	-	-	-	**771,000**
84	**Water Treatment**								
85	NES Jordan Well #22 Submersible (Pump House No. 3 modifications)	Radium Remediation		25,000	730,000	-	-	-	755,000
86	WTP Filtration	Water Quality		-		-	-	10,584,394	10,584,394
87	**Total Water Treatment**		-	**25,000**	**730,000**	-	-	**10,584,394**	**11,339,394**
88	**Pump House Additions/Expansions**								
89	2-HES Pump House @ Tank #8 Site	Development	-	-	200,000	2,173,000	225,000	-	2,598,000
90	Pumphouse 2 Rehabilitation	Justification and Cost TBD	-	-	-	-	3,640,000	-	3,640,000
91	Pumphouse 4 Rehabilitation	Justification and Cost TBD	-	-	-	-	-	3,785,000	3,785,000
92	**Total Pump House Additions/Expansions**		-	-	**200,000**	**2,173,000**	**3,865,000**	**3,785,000**	**10,023,000**
93	**New Tanks and Transmission Water Main**								
94	2-HES District Storage (0.75 MG, Elevated Tank) @ South of Windermere	Development	754,925	1,973,751	-	-	-	-	2,728,676
95	**Total New Tanks and Transmission Water Main**		**754,925**	**1,973,751**	-	-	-	-	**2,728,676**
96	**Booster Stations**								
97				-	-	-	-	-	-
98	**Total Booster Stations**			-	-	-	-	-	-
99	**Auxiliary Facilities**	Development							
100	Southbridge PRV Sites	Pressure Control	-	110,000	-	-	-	-	110,000
101	Inline Booster Station Site @ Foothill Road and Horizon Drive	Development	-	48,000	385,000	-	-	-	433,000
102	Normal Zone Elevated Tank Altitude Valves	Pressure Control	-	60,000	60,000	-	-	-	120,000
103	Pressure Reducing Valve - 2-HES to 1-HES @ Horizon Drive City Trail East of Foothill Rd.	Development	-	-	-	-	-	27,040	27,040
104	Pressure Reducing Valve - 2-HES to 1-HES @ Muhlenhardt Rd	Development	-	-	-	-	-	27,040	27,040
105	Pressure Reducing Valve - 2-HES to 1-HES @ CR 69	Development	-	-	-	-	27,040		27,040
106	**Total Auxiliary Facilities**		-	**218,000**	**445,000**	-	**27,040**	**54,080**	**744,120**
107									
108	**Total Connection Fund**		**754,925**	**2,987,751**	**1,375,000**	**2,173,000**	**3,892,040**	**14,423,474**	**25,606,190**

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Total Water		1,194,925	6,328,389	2,667,426	5,098,906	6,763,012	17,678,460	39,731,118

SPUC Final CIP
Water System
2021 – 2025



December 1, 2020

9c

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

SHAKOPEE PUBLIC UTILITIES
MEMORANDUM

TO: Greg Drent, Interim Utilities Manager

FROM: Joseph D. Adams, Planning & Engineering Director

SUBJECT: 2021 ADMINISTRATIVE, ELECTRIC and WATER CAPITAL PROJECTS

DATE: December 2, 2020

Attached are the lists of 2021 Administrative, Electric and Water Capital Projects submitted for Commission APPROVAL

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Administrative Detail

	Type	Item	Source of Request	Justification	Qty	Unit Cost	2020 Carryover	2021
1	Gen Office Equipt	General office equipment	F&A - IT	General equipment replacements			-	15,000
2	Gen Office Equipt	Electronic White Board/Projector/Lap Top - Training	Plan/Eng, Water,	Map Display for Meetings/Presentations/Training/Conferences			-	15,000
3	Furn & Equipment	Standing workstation	F&A-IT/Cust	Employee Health and Wellness	17	900	-	15,300
4	Gen Office Equipt	File shelving/Scanning Equipment	F&A	Record retention (10 shelf units at $500/2 scanners at $2,000 ea)			-	-
5	Gen Office Equipt	Copier & Fax Upgrades	F&A - IT	Replace Aging Equipment	3	10,000	-	-
6	**Total General Office Equipment**						**-**	**30,300**
7	Hardware	Replacement computers	F&A - IT	Replace aging Equipment (staff addition in Plan/Eng covered)	10	1,000	-	10,000
8	Hardware	Spare Equipment	F&A - IT	Spare Equipment for emergency replacement(monitors/printers/etc.)			-	30,000
9	Hardware	Server room UPS maintenance/battery replacement	F&A - IT	Uninterrupted power supply & battery back up replacement	1	2,000	-	54,254
10	Hardware	Fiber Ring /INET Connectivity	F&A - IT	Connectivity/Redundancy for systems/remote sites			-	100,000
11	Hardware	Network Switches	F&A - IT	Future Standard Replacement Cycle			-	60,000
12	Hardware	ShoreTel Phones	F&A - IT	Replace aging phones - compatible with Mitel	10	600	-	6,000
13	Hardware	AS400 iSeries DR Solution Cybernetics iGuard	F&A - IT	Data Center. DR VPN Tunnel Access			-	30,000
14	Hardware	Veeam Backup Local Target	F&A - IT	Replace on-site backup appliance	1	6,000	-	6,000
15	Software	Veeam Backup Saas & Cloud Storage	F&A - IT	Local & Cloud Backup Software & Storage	1	18,000	-	18,000
16	Software	Veeam Backup Draas - Green Cloud with Zerto	F&A - IT	Disaster Recovery in as little as 15 minutes	1	21,000	-	21,000
17	Hardware	Miscellaneous Hardware	F&A - IT	Future planning/Unplanned replacements			-	-
18	Hardware	Remit Plus Scanners - Payment Processing	Cust. Service	Scanner Replacements	3	4,000	-	-
19	Hardware	Vmware/Windows Backup and Disaster Recovery -	F&A - IT	Future maintenance contracts for Vmware system			-	-
20	Hardware	Firewall	F&A - IT	Replace product reaching end of life support			-	-
21	Hardware	I series Server Replacement	F&A - IT	Replace aging equipment			-	
22	Hardware	Wireless System Upgrade/Replacement	F&A - IT	Replace aging equipment			-	-
23	Hardware	VMware HP DL380p Server - Add Host machine	F&A - IT	Replacement of existing equipment				-
24	Hardware	Water Scada System Replacements	Water	Server/Workstation 6 years old/needs upgrade to Windows 10	2	5,000	-	-
25	**Total Hardware**						**-**	**335,254**
26	Software	Microsoft Server 2019 - Standard	F&A - IT	Standalone copy for Veeam Backup Solution	1	2,000	-	2,001
27	Software	Software	F&A - IT	Misc/Future budgeting			-	50,000
28	**Total Software**						**-**	**50,000**
29	**Total CIP Expenditures - Administration**						**-**	**415,554**
30	**Cumulative CIP Expenditures - Administration**						**-**	**415,554**

12/2/2020

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021
1				
2				
3				
4				
5				
6				
7	**Operating Fund**			
8				
9	**System Projects**			
10	**Miscellaneous**	As Necessary	-	175,000
11	**Total Miscellaneous**		**-**	**175,000**
12				
13	**System Material & Facilities**			
14	Lateral Circuit Reconfiguration	System Reliability	45,000	25,000
15	Meters	New Construction	-	60,000
16	Padmount Switches & Related	Load/Development	-	150,000
17	Distribution Transformers	Restock to min.	-	205,000
18	System Capacitors-Additional	PF Improvements	-	25,000
19	SCADA-Capacitor Control	Op. Efficiencies & Voltage Control	-	40,000
20	SCADA Switches for Tie Switches	System Reliability	-	80,000
21	Meter Tester	Replace Old Equipment	-	-
22	**Total System Material & Facilities**		**45,000**	**585,000**
23	**Vehicles/Equipment**			
24	Construction-Related Equipment-New/Additional/Replacement	Tool Replacement	-	45,000
25	#621 Pickup (Replace Yard Truck)	Life Cycle Replacement	-	40,000
26	#616 Double Bucket	Life Cycle Replacement	-	300,000
27	Backyard Digger/Bucket Truck	New Equipment	-	190,000
28	Mini Excavator	New Equipment	-	60,000
29	Service Saver	New Equipment	-	4,500
30	Infrared Camera	Additional Service Saver	-	25,000
31	Air Compressor	Life Cycle Replacement	-	-
32	#617 Duty Truck	Life Cycle Replacement	-	-
33	Directional Bore Equipment	New Equip for UG Construction	-	-
34	Vac-Tron	Life Cycle Replacement	-	-
35	#637 Engineering Pick Up 4X4	Life Cycle Replacement	-	-

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021
36	Mini Skid Loader/Backhoe	Life Cycle Replacement	-	-
37	Dump Truck	New Equipment	-	-
38	#610 F550 4x4 Service Truck	Life Cycle Replacement	-	-
39	Forklift	Life Cycle Replacement	-	-
40	#618 Duty Truck	Life Cycle Replacement	-	-
41	Vac-Tron	Life Cycle Replacement	-	-
42	Digger Truck #612 Bucket	Life Cycle Replacement	-	-
43	#610 Service Buket Truck	Life Cycle Replacement	-	-
44	Air Compressor #628	Life Cycle Replacement	-	-
45	Equipment Trailer 30,000 lbs	Life Cycle Replacement	-	-
46	**Total Vehicles/Equipment**		**-**	**664,500**
47				
48				
49	**Local Area Projects**			
50	New UG Cables & Related Cost (Net of Contribution)	Load/Development	-	400,000
51	**Total New UG Cables & Related Cost (Net of Contribution)**		**-**	**400,000**
52				
53	**Replace UG Cable Projects**			
54	Replace UG Cable - Projects Yet To Be Determined	As Needed	-	10,000
55		County Project	-	-
56		County Project	-	-
57	**Total Replace UG Cable Projects**		**-**	**10,000**
58				
59	**Rebuild OH Lines**			
60	Rebuild OH lines - as needed RP3	Change Out	-	50,000
61	SH-08 Levee Drive 0.25 mile	Street Project	-	25,000
62	SH-10 Levee Drive 0.25 mile	Street Project	-	25,000
63	BL-22 Stagecoach Road and Maras Avenue	Street Project	-	75,000
64	DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021
65	SS-32 CR 15 @Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-
66			-	-
67	**Total Rebuild OH Lines**		**-**	**175,000**
68	**Major System Projects**			
69				
70	**Feeder Extension Projects**			
71	PL-75 SBX to Stagecoach Rd 0.25 mile	Development	-	60,800
72	Dean Lake Sub Exit Circuits 1.0 mile	Load Growth	-	243,400
73	SS-32 CR 16 Ext. from CR15 to CR69 1.25 mile	Street Project & Development	-	-
74	West Shakopee Substation Exit Circuits	Load Growth	-	-
75	SS-84 New Feeder SS Sub to CR 17 via Stonebrooke 0.75 mile	Load Growth	-	-
76	DL-97 New Feeder DL Sub to Barenscheer Blvd 1.0 mile	Development (Canterbury Commons)	-	-
77	DL-42 Feeder Extension to Data Center 0.5 mile	Load Growth (Data Center)	-	-
78	Projects Yet to be Determined 1.0 mile	As Necessary	-	243,000
79	**Total Feeder Extension Projects**		**-**	**547,200**
80				
81	Assumed Cost per mile unless noted otherwise		-	243,000
82				
83	**Convert OH to UG**			
84	SH-08 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000
85	SH-10 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000
86	Muhlenhardt Undergrounding 0.75 mile	Reliability	-	36,400
87	**Total Convert OH to UG**		**-**	**296,400**
88				
89	**Territory Acquisition**			
90	Territory Acquisition	Purchase	-	400,000
91	Territory Acquisition	Consolidation	-	150,000
92	**Total Territory Acquisition**		**-**	**550,000**
93				

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021
94	**Shakopee Substation**			
95	Land Rights	Load Growth/Downtown Re-development	-	250,000
96	Substation to County Fiber & Fiber Equipment		-	15,000
97	**Total Shakopee Substation**		**-**	**265,000**
98				
99	**South Shakopee Substation**			
100	Substation to County Fiber & Fiber Equipment		-	15,000
101	Oil Change Out on Tap Changer (Transformer 1 & 2)	Maintenance/Extend Life of Tap Changer	-	60,000
102	**Total South Shakopee Substation**		**-**	**75,000**
103				
104	**Pike Lake Substation**			
105	Substation to County Fiber & Fiber Equipment		-	15,000
106	Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	-
107	**Total Pike Lake Substation**		**-**	**15,000**
108				
109	**Dean Lake Substation**			
110	Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	15,000
111	Replace Substation Batteries		-	25,000
112	**Total Dean Lake Substation**		**-**	**40,000**
113				
114	**East Shakopee Substation**			
115	Land Rights	Load Growth	1,100,000	400,000
116	Planning/Design/Project Management	Load Growth	-	-
117	Construction	Load Growth	-	-
118	**Total East Shakopee Substation**		**1,100,000**	**400,000**
119				
120	**West Shakopee Substation**			
121	Land Rights		400,000	200,000
122	Planning/Design/Project Management	Load Growth		414,000

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021
123	Construction	Load Growth	-	-
124	**Total West Shakopee Substation**		**400,000**	**614,000**
125				
126	**Upgrade Projects**			
127	SH-08 Reconductoring 4th, Spencer, Fillmore, Somerville	Load Growth	-	41,600
128	Projects yet to be determined		-	200,000
129	**Total Upgrade Projects**		**-**	**241,600**
130				
131	**ADVANCED METERING INFRASTRUCTURE (AMI)**			
132	Planning/Design/Project Management	Project Planning/Design	-	120,000
133	Construction/Implementation/Hardware/Software/Training	Customer Service	-	-
134	**Total ADVANCED METERING INFRASTRUCTURE (AMI)**		**-**	**120,000**
135				
136	**Service Center**			
137	Miscellaneous Building Improvements/Replacements	Maint. & Requested Changes	-	45,000
138	Warehouse Expansion		-	3,000,000
139	Display Case Office		-	10,000
140	Door Seal Loading Dock		-	3,000
141	Card Reading system		-	75,000
142	Front Office Drive-up Drop Off box (Like Bank)		-	-
143	Garage Heaters	Maintenance	-	-
144	Ice Machine		-	-
145	Building Expansion Office		-	-
146	**Total Service Center**		**-**	**3,133,000**
147				
148	**Total Operating Fund**		**1,545,000**	**8,306,700**
149				
150				
151	**Relocation Fund**			

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Electric Detail

	Item Description	Justification	2020 Carryover	2021
152				
153	**Relocation Projects**			
154				
155	BL-22 Maras Street & Stagecoach Road	Street Project	-	75,000
156	DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-
157	SS-32 CR 15 & Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-
158			-	-
159	Projects Yet to Be Determined 0.50 Ckt. mile	As Necessary	-	50,000
160	**Total Relocation Projects**		**-**	**125,000**
161				
162	**Total Relocation Fund**		**-**	**125,000**
163				
164	**Total Electric**		**1,545,000**	**8,431,700**

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021
Operating Fund			
Miscellaneous			
Water Meters	PM/Development	-	150,000
8" Watermain Looping Boulder Pointe	Development	100,000	-
Reservoir Maintenance	Preventative Maintenance	-	50,000
Power Wash Towers	Preventative Maintenance	-	15,000
Hydrant Replacement	As Needed	-	40,000
Cl2 Feed Improvements	Safety/Enhanced Accuracy	-	75,000
Chemical Feed Scales	Life Cycle Replacement	-	25,000
CR16 Valve & Hydrant Adjustments	County Trail Project CP-16-XX	-	-
Total Miscellaneous		**100,000**	**355,000**
System Upgrades			
Reservoir Mixers	Water Quality	-	35,000
Sidewalk Repair	Safety/Maintenance	-	4,000
Cl2 Leak Detection Upgrade	Safety/Lifecycle Replacement	-	13,000
SCADA Firmware Upgrades	Water System Reliability	-	40,000
Sealcoat Drives/Repair	Preventative Maintenance	-	5,000
Miscellaneous Equipment	As Needed	-	15,000
Total System Upgrades		**-**	**112,000**
Advanced Metering Infrastructure (AMI)			
Planning/Design/Project Management	Project Planning/Design		130,858
Construction/Implementation/Hardware/Software/Training	Customer Service		-
Total Advanced Metering Infrastructure (AMI)		**-**	**130,858**
Vehicles/Equipment			
Replace Truck #615	Life Cycle Replacement	-	40,000
Replace Truck #635	Life Cycle Replacement	-	55,000
Total Vehicles/Equipment		**-**	**95,000**

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

	Item Description	Justification	2020 Carryover	2021
9	**Operating Fund**			
37	**Total Operating Fund**		**100,000**	**692,858**
38	**Reconstruction Fund**			
39	**Reconstruction**			
40	Reconstruct watermain on Hansen from 21 to Crossing Blvd		200,000	400,000
41	Reconstruction	City Street Recon	140,000	390,000
42	Bituminous Overlay	City CIP	-	25,000
43	Correct Deficient Services	As Needed	-	40,000
44	18" Recon CR 83 from VIBS to HWY 169 0.75 mile	County Project	-	1,080,000
45	Full-Depth Pavement Reconstruction	City CIP	-	-
46	**Total Reconstruction**		**340,000**	**1,935,000**
47				
48	**Total Recontruction Fund**		**340,000**	**1,935,000**
49	**Trunk Fund**			
50	**Trunk Water Mains - SPU Projects (Completed by SPU)**			
51	Projects to be determined			25,000
52	**Total Trunk Water Mains - SPU Projects**			**25,000**
53	**Over Sizing - Non-SPU Projects (Completed by Others)**			
54	Interconnection w/Savage Metering & Value in Manhole put in Trunk	Development	-	25,000
55	12" WM South from Hwy 169 to 17th Ave 0.25 mile (Hauer) NES	Development	-	52,675
56	12" WM Vierling Drive West from CR 69 0.25 mile NES	Development	-	52,675
57	12" WM South of Valley View Road @ Independence 0.50 mile (Hauer) 1-HES	Development	-	105,340
58	16" WM East from Monarch Estates parallel to 17th Ave to CR 83 0.875 mile NES	Development	-	246,740
59	12" WM CR 16 from CR 15 west to CR 69 - 0.25 mile/segment 2-HES	Development/City Project/Scott County	-	52,675
60	12" WM West of Windermere parallel to Hwy 169 0.75 mile 1-HES	Development	-	52,675
61	12" WM Parallel to CR 69 South from Vierling Drive 0.75 mile NES	Development	-	-
62	12" WM West of CR 69 thru area B 1.0 miles 1-HES	Development	-	-
63	16" WM Krystal Addition to CR 79 (800 ft) NES	Development	-	-

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

	Item Description	Justification	2020 Carryover	2021
	Operating Fund			
64	12" WM West of Tank #8 Site thru area B to CR 69 0.25 mile	Development	-	-
65		Development	-	-
66		Development	-	-
67	12" WM CR 69 0.25 miles north of CR 78	Development	-	
68	12" WM on Stagecoach Rd from Eagle Creek Preserve to Hansen Ave 0.25 mile NES	Development	-	-
69	12" WM Thrush Street from CR 83 to 0.25 mile West 1- HES	Development	-	-
70	12" WM CR 83 from Thrush Street to 0.50 mile north and south 1-HES	Development	-	-
71	12" WM West of CR 69 thru area B 0.375 miles 2-HES	Development	-	-
72	12" WM Horizon Drive across CR 18 to Foothill Road 2-HES (1.0 mile) 2 HES to NES	Development	-	-
73	8" WM on Muhlenhardt Rd 0.50 mile 1-HES to 2-HES	Development	-	-
74	Projects to be determined		-	100,000
75	**Total Over Sizing - Non-SPU Projects**		**-**	**687,780**
76				
77	**Total Trunk Fund**		**-**	**712,780**
78				
79				
80				
81	**Connection Fund**			
82	**Wells**			
83	Observation Wells @ Tank 3 and TBD	Department of Natural Resources Monitoring	-	130,000
84	2-HES Jordan Well #23 @ Tank #8 Site	Development	-	641,000
85	**Total Wells**		**-**	**771,000**
86	**Water Treatment**			
87	NES Jordan Well #22 Submersible (Pump House No. 3 modifications)	Radium Remediation		25,000
88	WTP Filtration	Water Quality		-
89	**Total Water Treatment**		**-**	**25,000**
90	**Pump House Additions/Expansions**			

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

	Item Description	Justification	2020 Carryover	2021
	Operating Fund			
91	2-HES Pump House @ Tank #8 Site	Development	-	-
92	Pumphouse 2 Rehabilitation	Justification and Cost TBD	-	-
93	Pumphouse 4 Rehabilitation	Justification and Cost TBD	-	-
94	**Total Pump House Additions/Expansions**		-	-
95	**New Tanks and Transmission Water Main**			
96	2-HES District Storage (0.75 MG, Elevated Tank) @ South of Windermere	Development	754,925	1,973,751
97	**Total New Tanks and Transmission Water Main**		**754,925**	**1,973,751**
98	**Booster Stations**			
99				-
100	**Total Booster Stations**			-
101	**Auxiliary Facilities**	Development		
102	Southbridge PRV Sites	Pressure Control	-	110,000
103	Inline Booster Station Site @ Foothill Road and Horizon Drive	Development	-	48,000
104	Normal Zone Elevated Tank Altitude Valves	Pressure Control	-	60,000
105	Rd.	Development	-	-
106	Pressure Reducing Valve - 2-HES to 1-HES @ Muhlenhardt Rd	Development	-	-
107	Pressure Reducing Valve - 2-HES to 1-HES @ CR 69	Development	-	-
108	**Total Auxiliary Facilities**		-	**218,000**
109				
110	**Total Connection Fund**		**754,925**	**2,987,751**
111				
112	**Total Water**		**1,194,925**	**6,328,389**

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

DATE: December 7, 2020

TO: SPU Commissioners

FROM: Jean McGann, Consulting Finance Director

SUBJECT: Consideration of Adopting the 2021 Final Budget

Background

The Public Utilities has held work sessions to discuss the 2021 budget, Capital Improvement Program and Cash Flows. The outcomes of the budget discussion were to provide for zero increase in Water and Electric rates for 2021.

The emphasis for the 2021 budget has been to focus on strategic planning for capital needs and to maintain the existing level of service for users. The unknown factors for the 2021 budget is the duration of the pandemic and what impact this could have on revenues.

During the development of the 2021 budget, a Compensation study was also completed however; at this time no decisions have been made in regard to the inclusion of the Compensation study recommendations. The 2021 budget includes wage assumption that are adequate to cover future decisions the Commission may make in regard to compensation.

The attached presentation provides detail of the various assumption made for the 2021 budget as well as wage and benefit impacts.

Requested Action

Staff requests the Commission to approve the 2021 budget.

ABDO EICK & MEYERS LLP

AEM Financial Solutions

Shakopee Public Utilities

2021 Budget and CIP

Going Beyond the Numbers

Agenda

- Budget Process and Timeline
- Assumptions
- 2021 Electric Budget & CIP
- 2021 Water Budget & CIP
- Comparison to Prior Year
- Wages and Benefits

© Abdo, Eick & Meyers, LLP | 2020

Budget Timeline

Task	Dates
AEMFS to create budget worksheets for departments	August 27, 2020
Budget worksheets to Department Directors	August 28, 2020
AEMFS to provide 2021 labor information	August 28, 2020
PUC to meet with Commission regarding 2021 labor	September 8, 2020
PUC to provide Revenue Assumption Data to AEMFS	September 16, 2020
AEMFS to develop cash flow for PUC	September 16, 2020
AEMFS to meet with Sub-Committee	September 21, 2020
AEMFS finalize budget changes from department discussions	September 25, 2020
10/5 meeting info due to SPUC from AEMFS	September 29, 2020
SPUC review of 10/5 meeting due to AEMFS	September 30, 2020
Commission Decision on General Wage Increases	October 5, 2020
Ehler's Rate Analysis Present to SPUC	October 5, 2020
Draft budget to SPUC	October 9, 2020
SPUC Final budget, CIP changes to AEMFS	October 20, 2020
Commission Review of Draft CIP, Cash Flow and Budget	November 16, 2020
Final Budget Approved by Commission	December 7, 2020
AEMFS to create budget books	December 11, 2020
Commission Adoption of Various Fee/Rate Resolutions	December 21, 2020

© Abdo, Eick & Meyers, LLP | 2020

Assumptions

- ✓ Zero usage rate increases in 2021
  - ✓ Underground Relocation Fees
    - $657/Single Family/Twin Unit
    - $376/Multi-Family
  - ✓ Water Reconstruction Fund
    - ✓ $0.42/1,000 gallon
  - ✓ Trunk Water 116 Acres at $4,662/acre (4.75% increase from 2020)
  - ✓ Connection Fees at 783 SAC Units/year $5,526/SAC Unit plus $0.130/sq. ft. (8.50% decrease from 2020)
- ✓ Seagate Impact for cease of business in March 2020 – impact is 4.19% decrease in Industrial Sales
- ✓ 2021 Budget was based on prior year actuals and 2020 Forecasted as of July 2020 YTD actuals

© Abdo, Eick & Meyers, LLP | 2020

Assumptions

Salaries and Benefit Allocations

2020 and prior

- ✓ Departmental salaries were reported as "Labor" and allocated to various salaries expense codes
- ✓ All department employee benefits were reported as "Other" and paid out of Finance and Administration department's employee benefit expense code

2021 and Future

- ✓ Salaries and Benefits will be allocated out to individual department as "Labor"

© Abdo, Eick & Meyers, LLP | 2020

Electric Fund Highlights

REVENUES

- ✓ Decrease in sales due to decrease in purchase power based on assumption of business closure
- ✓ Decrease in Customer Penalties due to waiving late fees and penalties

EXPENSES

- ✓ All other departmental operating expenses increased while Finance and Administration decreased due to the change in allocation of salaries and benefits
- ✓ Transfer to Municipality is based on 4.40% sales revenues

© Abdo, Eick & Meyers, LLP | 2020

2021 Electric Fund Budget Summary

ELECTRIC	2018 ACTUALS	2019 ACTUALS	2020 JULY YTD	2020 BUDGETED	2020 FORECAST	2021 PROPOSED	INCREASE/ (DECREASE)	PERCENT CHANGE
OPERATING REVENUE								
RESIDENTIAL SALES	$ 17,891,566	$ 17,314,821	$ 9,825,006	$ 17,407,243	$ 17,887,747	$ 17,827,425	$ (60,322)	-0.34%
COMMERCIAL SALES	1,648,657	1,688,878	959,881	1,736,805	1,674,769	1,615,829	(58,940)	-3.52%
INDUSTRIAL SALES	29,766,177	29,572,263	14,835,959	29,449,812	28,277,668	25,390,488	(2,887,180)	-10.21%
CUSTOMER PENALTIES	180,735	243,329	64,961	196,011	147,290	92,011	(55,279)	-37.53%
FREE SERVCE TO CITY	170,988	106,913	62,366	85,494	122,082	121,132	(950)	-0.78%
CONSERVATION PROGRAM	735,365	724,610	381,933	724,888	713,656	724,888	11,232	1.57%
TOTAL OPERATING REVENUE	50,393,488	49,650,814	26,130,106	49,600,253	48,823,212	45,771,772	(3,051,440)	-6.15%
OPERATING EXPENSES								
ELECTRIC	1,863,559	1,656,772	964,688	1,952,990	1,626,614	3,141,083	1,514,469	93.1%
PLANNING AND ENGINEERING	318,613	342,005	230,087	584,646	364,078	748,064	383,986	105.47%
CUSTOMER SERVICE	608,719	703,162	424,161	748,752	711,345	1,444,805	733,460	103.11%
MARKETING & KEY ACCOUNTS	1,102,905	693,346	278,405	797,524	598,224	922,613	324,389	54.23%
FINANCE AND ADMINISTRATION	37,620,434	36,823,106	20,716,418	37,539,386	36,596,526	34,196,216	(2,400,310)	-6.56%
UTILITIES	183,199	187,460	110,942	224,410	179,228	427,957	248,729	138.78%
DEPRECIATION AND AMORTIZATION	2,237,527	2,326,070	1,487,890	2,527,459	2,412,883	2,328,126	(84,757)	-3.51%
TOTAL OPERATING EXPENSES	43,934,956	42,731,922	24,212,589	44,375,166	42,488,898	43,208,865	719,967	1.67%
OPERATING INCOME	6,458,532	6,918,892	1,917,517	5,225,087	6,334,314	2,562,908	(3,771,406)	-59.54%
TOTAL NON-OPERATING INCOME (EXPENSES)	747,115	1,404,626	645,343	951,506	1,294,917	1,063,607	(231,310)	-17.86%
TOTAL CAPITAL CONTRIBUTIONS	730,662	759,222	10,589	-	791,892	760,592	(31,300)	-3.95%
TOTAL TRANSFER TO MUNICIPALITY	(1,509,222)	(1,424,805)	(1,165,203)	(2,202,619)	(2,215,349)	(2,044,669)	(170,681)	-7.70%
NET INCOME OR CHANGE IN NET ASSETS	$ 6,427,087	$ 7,657,934	$ 1,408,246	$ 3,973,973	$ 6,205,774	$ 2,342,438	$ (3,863,336)	-62.25%

© Abdo, Eick & Meyers, LLP | 2020

Electric Fund CIP & Cashflows

2021 CIP Projects:

- ✓ System Projects $1,424,500
- ✓ Local Area Projects $585,000
- ✓ Major System Projects $6,297,200

Total Operating Fund Cost $8,306,700

- ✓ Relocation Projects $125,000

Total Electric Fund CIP 2021 $8,431,700

© Abdo, Eick & Meyers, LLP | 2020

Electric Fund CIP & Cashflows

2022 CIP Projects:

- ✓ System Projects $1,155,000
- ✓ Local Area Projects $455,000
- ✓ Major System Projects $8,547,350

Total Operating Fund Cost $10,157,350

- ✓ Relocation Projects $102,000

Total Electric Fund CIP 2022 $10,259,350

© Abdo, Eick & Meyers, LLP | 2020

Prior Year Comparison

- ✓ Electric Fund
  - Operating revenues is 6.15% less than 2020 Forecasted
  - Operating expenses is 1.67% more than 2020 Forecasted
  - Operating income for 2021 is $2,562,908 or 59% less than 2020 Forecasted of $6,334,314
    - Decrease industrial sales from a large industrial business closure starting in March 2021
  - Transfer to Municipality is 7.70% less than 2020 Forecasted of $2,215,349
  - Net income or change in Net Asset of $2,342,438

© Abdo, Eick & Meyers, LLP | 2020

Electric Summary
Cash Flows

	2019 Actuals	2020 Estimated	2021 Estimated	2022 Estimated	2023 Estimated	2024 Estimated	2025 Estimated
Operating Activities							
Receipts from customers and users	$ 50,442,600	$ 49,600,253	$ 45,771,731	$ 47,144,883	$ 48,559,229	$ 50,016,006	$ 51,516,486
Payments to suppliers	(35,724,978)	(36,095,990)	(34,598,562)	(35,636,519)	(36,705,614)	(37,806,783)	(38,940,986)
Payments to employees	(5,176,616)	(6,391,101)	(8,610,303)	(8,868,612)	(9,134,670)	(9,408,711)	(9,690,972)
Net cash flows - operating activities	9,541,006	7,113,162	2,562,866	2,639,752	2,718,945	2,800,513	2,884,528
Noncapital Financing Activities							
Payments to City of Shakopee	(1,317,892)	(2,202,619)	(2,044,669)	(2,106,009)	(2,169,189)	(2,234,265)	(2,301,293)
Proceeds from sale of assets	124,459	-	-	-	-	-	-
Net cash flows - noncapital financing activities	(1,193,433)	(2,202,619)	(2,044,669)	(2,106,009)	(2,169,189)	(2,234,265)	(2,301,293)
Capital and Related Financing Activities							
Interest paid on debt	(64,280)	(64,957)	(64,957)	(64,957)	(64,957)	(64,957)	(64,957)
Acquisition of capital assets	(1,814,481)	(1,545,000)	(8,431,700)	(10,259,350)	(5,213,950)	(8,695,000)	(1,731,000)
Net cash flows - capital and related financing activities	(1,878,761)	(1,609,957)	(8,496,657)	(10,324,307)	(5,278,907)	(8,759,957)	(1,795,957)
Investing Activities							
Proceeds (purchases) of investments	(529,135)	-	-	-	-	-	-
Interest and dividends received	973,578	673,387	673,387	673,387	673,387	673,387	673,387
Net cash flows - investing activities	444,443	673,387	673,387	673,387	673,387	673,387	673,387
Net change in cash and cash equivalents	6,913,255	3,973,973	(7,305,073)	(9,117,177)	(4,055,765)	(7,520,322)	(539,335)
Beginning of year	18,849,745	25,763,000	29,736,973	22,431,900	13,314,723	9,258,958	1,738,636
End of year	25,763,000	29,736,973	22,431,900	13,314,723	9,258,958	1,738,636	1,199,301

© Abdo, Eick & Meyers, LLP | 2020

Water Fund Highlights

REVENUES

- ✓ Decrease in sales due to decrease in revenue due to business closure

EXPENSES

- ✓ All other departmental operating expenses increased while Finance and Administration decreased due to the change in allocation of salaries and benefits
- ✓ Transfer to Municipality is based on 4.40% sales revenues

© Abdo, Eick & Meyers, LLP | 2020

2021 Water Fund Budget Summary

WATER	2018 ACTUALS	2019 ACTUALS	2020 JULY YTD	2020 BUDGETED	2020 FORECAST	2021 PROPOSED	INCREASE/ (DECREASE)	PERCENT CHANGE
OPERATING REVENUE								
RESIDENTIAL SALES	$ 3,043,443	$ 2,844,970	$ 1,746,369	$ 2,969,275	$ 3,063,906	$ 2,987,828	$ (76,078)	-2.48%
COMMERCIAL SALES	1,496,789	1,322,398	610,743	1,437,996	1,407,231	1,420,289	13,058	0.93%
INDUSTRIAL SALES	306,868	268,467	124,029	290,211	270,686	269,657	(1,029)	-0.38%
OTHER WATER SALES	721,152	391,437	351,479	683,659	555,383	710,227	154,844	27.88%
CUSTOMER PENALTIES	39,876	34,098	3,730	31,309	10,184	14,309	4,125	40.51%
TOTAL OPERATING REVENUE	5,608,128	4,861,369	2,836,350	5,412,450	5,307,390	5,402,310	94,920	1.75%
OPERATING EXPENSES								
ELECTRIC	31,753	37,187	20,867	40,992	37,492	42,017	4,524	12.07%
WATER	1,231,909	1,256,804	706,545	1,431,718	1,282,872	1,905,452	622,580	48.53%
PLANNING AND ENGINEERING	95,977	125,253	75,653	195,047	124,376	234,603	110,227	88.62%
CUSTOMER SERVICE	225,735	241,602	156,597	271,878	246,084	584,303	338,219	137.44%
MARKETING & KEY ACCOUNTS	9,858	10,175	10,720	33,242	14,808	26,632	11,824	79.85%
FINANCE AND ADMINISTRATION	1,143,431	1,206,304	722,347	1,463,139	1,247,766	1,057,115	(190,651)	-15.28%
UTILTIES	107,343	114,674	67,470	136,075	115,494	401,802	286,308	247.90%
DEPRECIATION AND AMORTIZATION	1,415,037	1,584,293	1,072,889	1,868,646	1,751,059	1,582,877	(168,182)	-9.60%
TOTAL OPERATING EXPENSES	4,261,042	4,576,293	2,833,089	5,440,737	4,819,951	5,834,800	1,014,849	21.06%
OPERATING INCOME	1,347,086	285,076	3,261	(28,287)	487,439	(432,490)	(919,929)	-188.73%
TOTAL NON-OPERATING INCOME (EXPENSES)	409,267	731,225	367,194	455,449	641,844	455,939	(185,905)	-28.96%
TOTAL CAPITAL CONTRIBUTIONS	5,868,217	6,922,746	1,543,174	3,954,538	5,942,032	7,323,713	1,381,681	23.25%
TOTAL TRANSFER TO MUNICIPALITY	(1,091,814)	(999,320)	(246,467)	(206,187)	(208,241)	(204,572)	3,669	-1.76%
NET INCOME OR CHANGE IN NET ASSETS	$ 6,532,756	$ 6,939,728	$ 1,667,161	$ 4,175,512	$ 6,863,074	$ 7,142,590	$ 279,516	4.07%

© Abdo, Eick & Meyers, LLP | 2020

Water Fund CIP & Cashflows

2021 CIP Projects:

- ✓ Operating Fund Projects $692,858
- ✓ Reconstruction Fund Projects $1,935,000
- ✓ Trunk Fund Projects $712,780
- ✓ Connection Fund Projects $2,987,751

Total Water Fund CIP 2021 $6,328,389

© Abdo, Eick & Meyers, LLP | 2020

Water Fund CIP & Cashflows

2022 CIP Projects:

- ✓ Operating Fund Projects $439,701
- ✓ Reconstruction Fund Projects $260,000
- ✓ Trunk Fund Projects $592,725
- ✓ Connection Fund Projects $1,375,000

Total Water Fund CIP 2022 $2,667,426

© Abdo, Eick & Meyers, LLP | 2020

Water
Cash Flows

	2019 Actuals	2020 Estimated	2021 Estimated	2022 Estimated	2023 Estimated	2024 Estimated	2025 Estimated
Operating Activities							
Receipts from customers and users	$ 5,502,074	$ 5,412,450	$ 5,402,310	$ 5,564,379	$ 5,731,311	$ 5,903,250	$ 6,080,347
Payments to suppliers	(333,456)	(1,458,101)	(1,527,407)	(1,573,229)	(1,620,426)	(1,669,039)	(1,719,110)
Payments to employees	(2,112,129)	(5,770,236)	(4,307,393)	(4,436,615)	(4,569,713)	(4,706,805)	(4,848,009)
Net cash flows - operating activities	3,056,489	(1,815,887)	(432,490)	(445,465)	(458,829)	(472,594)	(486,771)
Noncapital Financing Activities							
Payments to City of Shakopee	(818,878)	(206,187)	(216,737)	(223,239)	(229,936)	(236,834)	(243,939)
Proceeds from sale of assets	2,489	-	-	-	-	-	-
Net cash flows - noncapital financing activities	(816,389)	(206,187)	(216,737)	(223,239)	(229,936)	(236,834)	(243,939)
Capital and Related Financing Activities							
Interest paid on debt	(2,295)	(2,192)	(2,192)	(2,192)	(2,192)	(2,192)	(2,192)
Acquisition of capital assets	(5,291,976)	(1,194,925)	(6,328,389)	(2,667,426)	(5,098,906)	(6,763,012)	(17,678,460)
Capital contributions	2,946,398	3,161,734	2,309,493	3,162,188	3,257,053	3,354,765	3,455,408
Installation fees	90,821	89,080	84,500	87,035	89,646	92,335	95,105
Connection charges	4,446,012	3,402,554	4,413,404	1,725,457	1,743,657	1,758,123	1,764,232
Trunk charges	198,737	462,904	516,316	566,531	593,441	621,630	651,157
Net cash flows - capital and related financing activities	2,387,697	5,919,155	993,133	2,871,594	582,700	(938,350)	(11,714,749)
Investing Activities							
Proceeds (purchases) of investments	(65,457)	-	-	-	-	-	-
Interest and dividends received	403,186	278,431	278,431	278,431	278,431	278,431	278,431
Net cash flows - investing activities	337,729	278,431	278,431	278,431	278,431	278,431	278,431
Net change in cash and cash equivalents	4,965,526	4,175,512	622,337	2,481,321	172,366	(1,369,347)	(12,167,029)
Beginning of year	20,494,348	25,459,874	29,635,386	30,257,723	32,739,043	32,911,409	31,542,062
End of year	25,459,874	29,635,386	30,257,723	32,739,043	32,911,409	31,542,062	19,375,033

Prior Year Comparison

- ✓ Water Fund
  - Operating revenues are 1.75% more than 2020 Forecasted
  - Operating expenses are 21.06% more than 2020 Forecasted
  - Operating income for 2021 is ($432,490) compared to the 2020 Forecasted of $487,439
  - Transfer to Municipality is 1.76% less than 2020 Forecasted of $208,241
  - Net income or change in Net Asset of $7,142,590 or 4.07% more than 2020 Forecasted of $6,863,074

© Abdo, Eick & Meyers, LLP | 2020

Wages and Benefits

© Abdo, Eick & Meyers, LLP | 2020

What we know

- ✓ Health insurance rate increase 4%
- ✓ HSA annual contribution by SPU: Single $1,050 / Family $2,100
- ✓ LTD renewal increase 2% (est. $47,000 SPU annual cost)
- ✓ Deferred Comp 4% of employee salary, max of $2,000 annual, 100% SPU, est. $119,700 SPU annual cost)
- ✓ Compensation study underway

© Abdo, Eick & Meyers, LLP | 2020

Assumptions

- ✓ * COLA (cost of living increase) projected at 2.5% in effect Jan. 1
- ✓ Step increases in effect Jan. 1 (separate from COLA)
- ✓ Dental increases estimated 2% increase (est. $56,600 SPU annual cost)
- ✓ Health/Dental ER 100% Single, 75% all others

© Abdo, Eick & Meyers, LLP | 2020

Employee Benefits

- ✓ Medical Insurance (4% increase) – 100% Single - 75/25 split all others
- ✓ Dental Insurance – 100% Single – 50/50 all others
- ✓ Health Savings Account (HSA) Single $1,050 / Family $2,100
- ✓ Long-Term Disability - $25,000
- ✓ Life Insurance – 100% covered
- ✓ Deferred Compensation – match 4% of base pay/max contribution of $2,000 per year
- ✓ Vacation – 10 days annually, increasing based on tenure*
- ✓ Sick leave – 12 days annually

* Personnel handbook needs to be updated

© Abdo, Eick & Meyers, LLP | 2020

SPU Health Premium

Rate	Employee Contributions: 2020 Manager and Above	2020 Non-Manager	2021 Manager and Above	2021 Non-Manager	2021 Employee Impact: Manager and Above	Non-Manager
Employee	$ -	$ -	$ -	$ -	$ -	$ -
Employee + Spouse	$ -	$ 376.53	$ 339.92	$ 339.92	$ 339.92	$ (36.61)
Employee + Child(ren)	$ -	$ 193.65	$ 174.82	$ 174.82	$ 174.82	$ (18.83)
Family	$ -	$ 441.08	$ 398.20	$ 398.20	$ 398.20	$ (42.88)

Rate	Employer Contributions: 2020 Manager and Above	2020 Non-Manager	2021 Manager and Above	2021 Non-Manager	2021 Employer Impact: Manager and Above	Non-Manager
Employee	$ 747.08	$ 747.08	$ 776.96	$ 776.96	$ 29.88	$ 29.88
Employee + Spouse	$ 2,054.47	$ 1,677.94	$ 1,796.73	$ 1,796.73	$ (257.74)	$ 118.79
Employee + Child(ren)	$ 1,419.46	$ 1,225.81	$ 1,301.42	$ 1,301.42	$ (118.04)	$ 75.61
Family	$ 2,278.60	$ 1,837.52	$ 1,971.55	$ 1,971.55	$ (307.05)	$ 134.03

Notes:

2020 Employer Contribution for Managers and above: Single = 100% / Family = 100%

2020 Employer Contribution for Managers and above: Single = 100% / Family = 71.2%

2021 Employer Contribution: Single = 100% / Family = 75%

© Abdo, Eick & Meyers, LLP | 2020

Prior Year Comparison

- ✓ 2020 Wages $5,607,178
- ✓ 2021 Estimated Wages $5,961,607

Increase of $354,428.80 or 6.32%

- ✓ 2020 Benefits $1,976,391
- ✓ 2021 Estimated Benefits $2,085,567.55

Increase of $109,175 or 5.52%

© Abdo, Eick & Meyers, LLP | 2020

Questions?

Going Beyond the Numbers

SHAKOPEE PUBLIC UTILITIES
2021 OPERATING PLAN
&
2021 – 2025
CAPITAL IMPROVEMENT PLAN

Final as of December 7, 2020

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

December 2, 2020

To the Honorable Commission President and Commissioners:

We are pleased to submit the 2021 Budget, updated with the latest 2020 numbers. This budget provides the commission and residents with a budget and a sound financial plan that maintains core service levels, while remaining responsive to the financial plans of the Shakopee Public Utilities.

The budget is a comprehensive document based on current utility operation, services and the utilities' policies and goals. Work began in August 2020. During 2020, the utilities commission had multiple discussions to determine 2021 priorities and to develop a budget that meets it's goals, maintains core services and is sensitive to utility rates.

The 2021 Budget reflects a zero rate increase in Water and Electric rates. A review of the preliminary budget was held on November 16, 2020 and approved by the Public Utilities Commission. The 2021 Budget was approved on December 7, 2020.

Please contact Jean McGann, Interim Finance Director, or me with any questions.

Respectfully submitted,

Greg Drent, Interim Utilities Manager

SHAKOPEE PUBLIC UTILITIES
2021 BUDGET PLAN

ELECTRIC	2018 ACTUALS	2019 ACTUALS	2020 JULY YTD	2020 BUDGETED	2020 FORECAST	2021 PROPOSED	INCREASE/ (DECREASE)	PERCENT CHANGE
OPERATING REVENUE								
RESIDENTIAL SALES	$ 17,891,566	$ 17,314,821	$ 9,825,006	$ 17,407,243	$ 17,887,747	$ 17,827,425	$ (60,322)	-0.34%
COMMERCIAL SALES	1,648,657	1,688,878	959,881	1,736,805	1,674,769	1,615,829	(58,940)	-3.52%
INDUSTRIAL SALES	29,766,177	29,572,263	14,835,959	29,449,812	28,277,668	25,390,488	(2,887,180)	-10.21%
CUSTOMER PENALTIES	180,735	243,329	64,961	196,011	147,290	92,011	(55,279)	-37.53%
FREE SERVCE TO CITY	170,988	106,913	62,366	85,494	122,082	121,132	(950)	-0.78%
CONSERVATION PROGRAM	735,365	724,610	381,933	724,888	713,656	724,888	11,232	1.57%
TOTAL OPERATING REVENUE	50,393,488	49,650,814	26,130,106	49,600,253	48,823,212	45,771,772	(3,051,440)	-6.15%
OPERATING EXPENSES								
ELECTRIC	1,863,559	1,656,772	964,688	1,952,990	1,626,614	3,141,083	1,514,469	93.1%
PLANNING AND ENGINEERING	318,613	342,005	230,087	584,646	364,078	748,064	383,986	105.47%
CUSTOMER SERVICE	608,719	703,162	424,161	748,752	711,345	1,444,805	733,460	103.11%
MARKETING & KEY ACCOUNTS	1,102,905	693,346	278,405	797,524	598,224	922,613	324,389	54.23%
FINANCE AND ADMINISTRATION	37,620,434	36,823,106	20,716,418	37,539,386	36,596,526	34,196,216	(2,400,310)	-6.56%
UTILITIES	183,199	187,460	110,942	224,410	179,228	427,957	248,729	138.78%
DEPRECIATION AND AMORTIZATION	2,237,527	2,326,070	1,487,890	2,527,459	2,412,883	2,328,126	(84,757)	-3.51%
TOTAL OPERATING EXPENSES	43,934,956	42,731,922	24,212,589	44,375,166	42,488,898	43,208,865	719,967	1.67%
OPERATING INCOME	6,458,532	6,918,892	1,917,517	5,225,087	6,334,314	2,562,908	(3,771,406)	-59.54%
TOTAL NON-OPERATING INCOME (EXPENSES)	747,115	1,404,626	645,343	951,506	1,294,917	1,063,607	(231,310)	-17.86%
TOTAL CAPITAL CONTRIBUTIONS	730,662	759,222	10,589	-	791,892	760,592	(31,300)	-3.95%
TOTAL TRANSFER TO MUNICIPALITY	(1,509,222)	(1,424,805)	(1,165,203)	(2,202,619)	(2,215,349)	(2,044,669)	(170,681)	-7.70%
NET INCOME OR CHANGE IN NET ASSETS	$ 6,427,087	$ 7,657,934	$ 1,408,246	$ 3,973,973	$ 6,205,774	$ 2,342,438	$ (3,863,336)	-62.25%

SHAKOPEE PUBLIC UTILITIES
2021 BUDGET PLAN

WATER	2018 ACTUALS	2019 ACTUALS	2020 JULY YTD	2020 BUDGETED	2020 FORECAST	2021 PROPOSED	INCREASE/ (DECREASE)	PERCENT CHANGE
OPERATING REVENUE								
RESIDENTIAL SALES	$ 3,043,443	$ 2,844,970	$ 1,746,369	$ 2,969,275	$ 3,063,906	$ 2,987,828	$ (76,078)	-2.48%
COMMERCIAL SALES	1,496,789	1,322,398	610,743	1,437,996	1,407,231	1,420,289	13,058	0.93%
INDUSTRIAL SALES	306,868	268,467	124,029	290,211	270,686	269,657	(1,029)	-0.38%
OTHER WATER SALES	721,152	391,437	351,479	683,659	555,383	710,227	154,844	27.88%
CUSTOMER PENALTIES	39,876	34,098	3,730	31,309	10,184	14,309	4,125	40.51%
TOTAL OPERATING REVENUE	5,608,128	4,861,369	2,836,350	5,412,450	5,307,390	5,402,310	94,920	1.75%
OPERATING EXPENSES								
ELECTRIC	31,753	37,187	20,867	40,992	37,492	42,017	4,524	12.07%
WATER	1,231,909	1,256,804	706,545	1,431,718	1,282,872	1,905,452	622,580	48.53%
PLANNING AND ENGINEERING	95,977	125,253	75,653	195,047	124,376	234,603	110,227	88.62%
CUSTOMER SERVICE	225,735	241,602	156,597	271,878	246,084	584,303	338,219	137.44%
MARKETING & KEY ACCOUNTS	9,858	10,175	10,720	33,242	14,808	26,632	11,824	79.85%
FINANCE AND ADMINISTRATION	1,143,431	1,206,304	722,347	1,463,139	1,247,766	1,057,115	(190,651)	-15.28%
UTILTIES	107,343	114,674	67,470	136,075	115,494	401,802	286,308	247.90%
DEPRECIATION AND AMORTIZATION	1,415,037	1,584,293	1,072,889	1,868,646	1,751,059	1,582,877	(168,182)	-9.60%
TOTAL OPERATING EXPENSES	4,261,042	4,576,293	2,833,089	5,440,737	4,819,951	5,834,800	1,014,849	21.06%
OPERATING INCOME	1,347,086	285,076	3,261	(28,287)	487,439	(432,490)	(919,929)	-188.73%
TOTAL NON-OPERATING INCOME (EXPENSES)	409,267	731,225	367,194	455,449	641,844	455,939	(185,905)	-28.96%
TOTAL CAPITAL CONTRIBUTIONS	5,868,217	6,922,746	1,543,174	3,954,538	5,942,032	7,323,713	1,381,681	23.25%
TOTAL TRANSFER TO MUNICIPALITY	(1,091,814)	(999,320)	(246,467)	(206,187)	(208,241)	(204,572)	3,669	-1.76%
NET INCOME OR CHANGE IN NET ASSETS	$ 6,532,756	$ 6,939,728	$ 1,667,161	$ 4,175,512	$ 6,863,074	$ 7,142,590	$ 279,516	4.07%

SHAKOPEE PUBLIC UTILITIES

2021 – 2025

SUMMARY OF ALL DEPARTMENTS

BY FUND

Final as of December 7, 2020

TOTAL UTILITY

SUMMARY OF ALL DEPARTMENTS

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	3,043,443	-	3,043,443	2,844,970	-	2,844,970	1,746,369	-	1,746,369	2,969,275	-	2,969,275	-	-	2,595,978	2,528,236	-	2,528,236
Commercial	462.00	1,496,789	-	1,496,789	1,322,398	-	1,322,398	610,743	-	610,743	1,437,996	-	1,437,996	-	-	1,324,254	1,336,853	-	1,336,853
Industrial	463.00	306,868	-	306,868	268,467	-	268,467	124,029	-	124,029	290,211	-	290,211	-	-	257,096	257,659	-	257,659
Water Reconstruction Fund	447.00	712,989	-	712,989	376,214	-	376,214	349,120	-	349,120	675,511	-	675,511	-	-	542,047	703,175	-	703,175
Hydrant Sales	464.00	8,163	-	8,163	15,223	-	15,223	2,359	-	2,359	8,148	-	8,148	-	-	13,336	7,052	-	7,052
Total Water Sales Before Bad Debt		5,568,252	-	5,568,252	4,827,271	-	4,827,271	2,832,620	-	2,832,620	5,381,141	-	5,381,141	-	-	4,732,711	4,832,975	-	4,832,975
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&.10	13,769,428	-	13,769,428	13,293,370	-	13,293,370	7,817,979	-	7,817,979	13,294,343	-	13,294,343	-	-	13,916,535	13,986,118	-	13,986,118
Residential Sales - Fixed	440.20	1,643,595	-	1,643,595	1,688,205	-	1,688,205	1,008,360	-	1,008,360	1,701,136	-	1,701,136	-	-	1,751,230	1,740,762	-	1,740,762
Residential Sales - PCA	440.30	2,354,936	-	2,354,936	2,173,332	-	2,173,332	921,454	-	921,454	2,266,646	-	2,266,646	-	-	2,071,687	1,962,363	-	1,962,363
Residential Sales - Security Lights	440.70	12,972	-	12,972	12,247	-	12,247	6,902	-	6,902	12,325	-	12,325	-	-	12,142	11,789	-	11,789
Residential Sales		17,780,930	-	17,780,930	17,167,155	-	17,167,155	9,754,695	-	9,754,695	17,274,450	-	17,274,450	-	-	17,751,594	17,701,032	-	17,701,032
Underground Relocation Fees	446.00	110,636	-	110,636	147,666	-	147,666	70,312	-	70,312	132,793	-	132,793	-	-	136,153	126,393	-	126,393
TOTAL RESIDENTIAL SALES		17,891,566	-	17,891,566	17,314,821	-	17,314,821	9,825,006	-	9,825,006	17,407,243	-	17,407,243	-	-	17,887,747	17,827,425	-	17,827,425
Commercial Sales - Energy	442.00 - .01	988,407	-	988,407	1,033,510	-	1,033,510	602,237	-	602,237	1,031,382	-	1,031,382	-	-	1,031,691	998,607	-	998,607
Commercial Sales - Fixed	442.20	182,966	-	182,966	188,174	-	188,174	111,622	-	111,622	188,020	-	188,020	-	-	194,137	192,077	-	192,077
Commercial Sales - PCA	442.30	166,230	-	166,230	165,527	-	165,527	69,347	-	69,347	200,730	-	200,730	-	-	148,752	134,785	-	134,785
Commercial Sales - Security Lights	442.70	45,299	-	45,299	48,674	-	48,674	28,975	-	28,975	48,674	-	48,674	-	-	50,319	49,860	-	49,860
Water Division Electric for Pumping	448.00	265,755	-	265,755	252,994	-	252,994	147,700	-	147,700	268,000	-	268,000	-	-	249,870	240,459	-	240,459
TOTAL COMMERCIAL SALES		1,648,657	-	1,648,657	1,688,878	-	1,688,878	959,881	-	959,881	1,736,805	-	1,736,805	-	-	1,674,769	1,615,788	-	1,615,788
Industrial Sales - Energy	443.00-.01	24,259,281	-	24,259,281	24,344,601	-	24,344,601	12,794,564	-	12,794,564	23,970,981	-	23,970,981	-	-	23,628,562	21,322,300	-	21,322,300
Industrial Sales - Fixed	443.20	462,998	-	462,998	461,280	-	461,280	270,740	-	270,740	463,104	-	463,104	-	-	474,148	470,115	-	470,115
Industrial Sales - PCA	443.30	5,016,497	-	5,016,497	4,745,282	-	4,745,282	1,759,816	-	1,759,816	4,994,526	-	4,994,526	-	-	4,155,431	3,580,117	-	3,580,117
Industrial Sales - Security Lights	443.70	27,401	-	27,401	21,100	-	21,100	10,839	-	10,839	21,200	-	21,200	-	-	19,527	17,956	-	17,956
TOTAL INDUSTRIAL SALES		29,766,177	-	29,766,177	29,572,263	-	29,572,263	14,835,959	-	14,835,959	29,449,812	-	29,449,812	-	-	28,277,668	25,390,488	-	25,390,488
TOTAL ELECTRIC SALES BEFORE BAD DEBT		49,306,400	-	49,306,400	48,575,962	-	48,575,962	25,620,847	-	25,620,847	48,593,860	-	48,593,860	-	-	47,840,184	44,833,701	-	44,833,701
CUSTOMER PENALTIES	450.00	290,917	-	290,917	346,920	-	346,920	68,690	-	68,690	315,341	-	315,341	-	-	230,533	315,341	-	315,341
FREE SERVICE TO CITY	444.00	170,988	-	170,988	106,913	-	106,913	62,366	-	62,366	85,494	-	85,494	-	-	122,082	121,132	-	121,132
CONSERVATION PROGRAM	440.05	735,365	-	735,365	724,610	-	724,610	381,933	-	381,933	724,888	-	724,888	-	-	713,656	724,888	-	724,888
BAD DEBT EXPENSE		(70,306)	-	(70,306)	(69,493)	-	(69,493)	0	-	0	(88,021)	-	(88,021)	-	-	(73,059)	(209,021)	-	(209,021)
TOTAL OPERATING REVENUE		**56,001,616**	**-**	**56,001,616**	**54,512,183**	**-**	**54,512,183**	**28,966,456**	**-**	**28,966,456**	**55,012,703**	**-**	**55,012,703**	**-**	**-**	**53,566,107**	**50,619,015**	**-**	**50,619,015**
OPERATING EXPENSES																			
PURCHASED POWER	555.00	35,555,031	-	35,555,031	34,198,101	-	34,198,101	19,222,979	-	19,222,979	34,568,027	-	34,568,027	-	-	33,895,030	32,743,105	-	32,743,105
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	11,812	640	12,452	1,116	1,975	3,091	-	3,005	3,005	1,724	2,953	4,677	-	-	3,218	1,724	3,840	5,564
Underground Line Expense	584.00	4,777	49,945	54,723	4,713	51,966	56,679	2,361	36,045	38,406	5,056	54,984	60,040	-	-	64,893	5,056	71,503	76,559
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	3,014	3,014	-	6,273	6,273	-	4,302	4,302	-	8,399	8,399	-	-	6,093	-	10,922	10,922
Miscellaneous Distribution Expense	588.00	62,434	285,035	347,469	50,297	334,413	384,710	(27,280)	314,313	287,033	45,521	369,864	415,385	-	-	436,832	48,081	442,099	490,181
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	61,234	61,234	-	64,724	64,724	-	41,387	41,387	-	74,275	74,275	-	-	68,916	-	96,590	96,590
Maintenance of Station Equipment	592.00	19,122	32,037	51,158	28,864	34,138	63,002	9,858	29,529	39,387	16,758	44,281	61,039	-	-	69,259	21,581	57,584	79,166
Maintenance of Overhead Lines	593.00	22,887	237,269	260,156	5,308	152,546	157,854	(9,316)	147,434	138,118	21,825	183,010	204,835	-	-	209,677	21,825	237,992	259,817
Maintenance of Underground Lines	594.00	21,703	147,108	168,811	38,897	144,817	183,714	(24,832)	102,890	78,057	35,783	170,382	206,165	-	-	160,816	35,783	221,571	257,354
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	283,542	88,724	372,266	92,057	66,757	158,814	14,999	37,441	52,440	40,451	72,154	112,605	-	-	167,414	77,281	93,832	171,113
Maintenance of Meters	597.00	10,000	18,524	28,524	185	21,907	22,092	1,974	13,578	15,552	1,436	24,061	25,497	-	-	24,046	2,000	31,290	33,290
Maintenance of Misc Distribution Equipment	598.00	79,651	57,338	136,989	93,894	64,526	158,420	40,460	24,562	65,021	87,272	85,164	172,436	-	-	130,238	87,272	110,751	198,022
Maintenance of General Plant	932.00	110,479	11,272	121,751	129,384	21,029	150,413	70,663	5,468	76,131	152,861	29,750	182,611	-	-	131,900	138,190	38,688	176,878
TOTAL OPERATION & MAINTENANCE - ELECTRIC		626,407	992,139	1,618,547	444,715	965,070	1,409,785	78,888	759,952	838,840	408,686	1,119,277	1,527,963	-	-	1,473,302	438,794	1,416,663	1,855,457
Pumping Labor and Expenses	624.00	-	96,275	96,275	-	100,623	100,623	-	61,832	61,832	-	113,424	113,424	-	-	116,845	-	101,512	101,512
Miscellaneous Pumping Expenses	626.00	18,996	-	18,996	19,154	-	19,154	7,504	-	7,504	25,069	-	25,069	-	-	15,938	25,069	-	25,069
Chemicals	641.00	59,353	-	59,353	58,973	-	58,973	43,260	-	43,260	54,128	-	54,128	-	-	76,463	57,485	-	57,485
Operation Labor and Expenses	642.00	23,448	8,240	31,688	16,713	8,936	25,650	17,006	5,001	22,007	19,103	11,093	30,196	-	-	32,084	26,998	9,928	36,926
Transmission Distribution and Lines Expenses	662.00	5,508	91,759	97,267	5,943	122,473	128,416	3,078	70,804	73,882	6,957	122,958	129,915	-	-	141,746	6,957	111,987	118,943
Meter Expenses	663.00	-	1,505	1,505	(13)	504	491	-	900	900	(20)	872	852	-	-	1,436	(20)	781	761
Miscellaneous Expenses	664.00 & 665.00	39,906	129,532	169,438	32,327	157,070	189,397	(10,268)	172,600	162,332	31,424	175,853	207,277	-	-	238,571	31,424	161,092	192,515
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	23,951	38,094	62,044	12,373	47,381	59,754	3,336	23,837	27,173	12,494	70,740	83,234	-	-	45,486	15,483	63,311	78,794
Maintenance of Pumping Equipment	633.00	114,855	63,668	178,523	79,866	79,330	159,195	19,643	38,383	58,026	107,297	112,762	220,058	-	-	90,009	243,672	100,919	344,592
Maintenance of Reservoirs	672.00	(1)	-	(1)	4,351	-	4,351	(1)	-	(1)	15,374	-	15,374	-	-	(6,504)	6,574	-	6,574
Maintenance of Mains	673.00	59,319	9,820	69,138	48,450	5,993	54,442	31,968	4,081	36,049	24,136	5,305	29,441	-	-	81,107	49,000	4,747	53,747
Maintenance of Valves	674.00	993	20,448	21,442	3,529	21,449	24,979	6,461	14,486	20,947	11,523	26,824	38,347	-	-	34,949	5,348	24,007	29,356
Maintenance of Meters	676.00	2,706	87,622	90,328	888	49,964	50,852	-	28,241	28,241	623	49,462	50,085	-	-	57,056	1,406	44,267	45,673
Maintenance of Hydrants	677.00	1,429	4,506	5,936	41,352	25,526	66,878	2,247	3,750	5,997	40,641	22,784	63,425	-	-	51,773	40,641	20,391	61,032
Power For Pumping	623.00	300,400	-	300,400	289,410	-	289,410	165,218	-	165,218	306,440	-	306,440	-	-	289,376	306,440	-	306,440
Maintenance of Miscellaneous Distribution Equipment	678.00	30,627	2,117	32,745	59,333	2,752	62,084	18,420	1,963	20,383	78,604	3,719	82,323	-	-	36,630	56,221	3,329	59,549
Maintenance of General Plant	932.00	4,401	137	4,538	5,163	474	5,637	3,017	118	3,135	7,696	818	8,514	-	-	5,243	7,697	742	8,439
TOTAL OPERATION & MAINTENANCE - WATER		685,890	553,725	1,239,615	677,813	622,474	1,300,288	310,890	425,996	736,886	741,488	716,613	1,458,101	-	-	1,308,208	880,394	647,014	1,527,407
Meter Reading Expense	902.00	17,073	160,685	177,758	23,697	170,939	194,636	9,113	108,609	117,722	21,434	175,931	197,365	-	-	202,166	21,434	297,775	319,208
Customer Records and Collection	903.00	99,141	498,098	597,240	137,325	517,299	654,624	92,232	299,711	391,944	177,587	583,102	760,689	-	-	628,358	203,229	943,181	1,146,409
Conservation Expenses	912.00	666,132	69,233	735,365	652,138	72,471	724,610	156,175	41,570	197,745	660,617	74,271	734,888	-	-	576,531	666,296	88,513	754,809
Administrative Salaries	920.00	554	1,007,674	1,008,228	-	1,074,801	1,074,801	251,054	451,684	702,738	-	1,256,594	1,256,594	-	-	1,170,898	-	1,649,876	1,649,876
Offices Supplies and Materials	913.00 & 921.00	187,486	-	187,486	235,819	-	235,819	184,384	-	184,384	365,924	-	365,924	-	-	259,389	334,854	-	334,854
Outside Services Employed	923.00	258,619	-	258,619	210,201	-	210,201	189,036	-	189,036	707,359	-	707,359	-	-	242,638	762,412	-	762,412
Property Insurance	924.00	172,386	-	172,386	169,341	-	169,341	100,829	-	100,829	222,849	-	222,849	-	-	162,979	231,206	-	231,206
Employee Pensions and Benefits	926.00	1,871,613	626,315	2,497,928	2,025,619	640,709	2,666,329	1,211,610	307,962	1,519,572	2,274,634	614,363	2,888,996	-	-	2,750,201	-	3,006,639	3,006,639
Injuries and Damages	925.00	(8,840)	-	(8,840)	1,581	-	1,581	4,407	-	4,407	7,678	-	7,678	-	-	5,454	7,678	-	7,678
Marketing	929.00	4,772	-	4,772	6,430	-	6,430	6,270	-	6,270	10,871	-	10,871	-	-	6,999	15,871	-	15,871
Regulatory Commission Expenses	928.00	65,664	-	65,664	67,124	-	67,124	43,561	-	43,561	68,268	-	68,268	-	-	64,458	68,268	-	68,268
Miscellaneous General Expense	930.00	280,035	61,337	341,373	300,811	92,640	393,451	144,825	30,672	175,497	438,784	115,443	554,227	-	-	305,174	394,625	143,559	538,184
Rents	931.00	92,261	-	92,261	90,729	-	90,729	52,490	-	52,490	90,000	-	90,000	-	-	93,122	171,279	-	171,279
TOTAL ADMINISTRATIVE & GEN'L		3,706,897	2,423,343	6,130,240	3,920,817	2,568,859	6,489,676	2,445,986	1,240,209	3,686,195	5,046,003	2,819,703	7,865,707	-	-	6,468,367	2,877,150	6,129,542	9,006,693
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**40,574,226**	**3,969,207**	**44,543,433**	**39,241,446**	**4,156,403**	**43,397,849**	**22,058,742**	**2,426,158**	**24,484,900**	**40,764,204**	**4,655,594**	**45,419,798**	**-**	**-**	**43,144,907**	**36,939,443**	**8,193,219**	**45,132,661**
Depreciation	403.00	3,652,564	-	3,652,564	3,910,363	-	3,910,363	2,560,779	-	2,560,779	4,396,105	-	4,396,105	-	-	4,163,942	3,911,003	-	3,911,003
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		**3,652,564**	**-**	**3,652,564**	**3,910,363**	**-**	**3,910,363**	**2,560,779**	**-**	**2,560,779**	**4,396,105**	**-**	**4,396,105**	**-**	**-**	**4,163,942**	**3,911,003**	**-**	**3,911,003**
TOTAL OPERATNG EXPENSES		**44,226,790**	**3,969,207**	**48,195,997**	**43,151,809**	**4,156,403**	**47,308,212**	**24,619,521**	**2,426,158**	**27,045,678**	**45,160,309**	**4,655,594**	**49,815,903**	**-**	**-**	**47,308,849**	**40,850,446**	**8,193,219**	**49,043,665**
OPERATING INCOME		**11,774,826**	**(3,969,207)**	**7,805,619**	**11,360,373**	**(4,156,403)**	**7,203,970**	**4,346,935**	**(2,426,158)**	**1,920,778**	**9,852,394**	**(4,655,594)**	**5,196,800**	**-**	**-**	**6,257,258**	**9,768,569**	**(8,193,219)**	**1,575,351**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	251,963	-	251,963	563,738	-	563,738	22,194	-	22,194	173,004	-	173,004	195,510	-	445,625	273,517	-	273,517
Job Sales	416.00	(242,241)	1,912	(240,329)	(429,428)	283	(429,145)	(15,655)	(182)	(15,837)	(119,451)	(491)	(119,941)	-	-	(353,995)	(248,531)	-	(248,531)
Interdepartmental Rent	455.00	90,000	-	90,000	90,000	-	90,000	52,500	-	52,500	90,000	-	90,000	-	-	91,758	90,000	-	90,000
Miscellaneous	456.00	669,158	-	669,158	469,424	-	469,424	223,756	-	223,756	379,222	-	379,222	-	-	385,548	519,890	-	519,890
RENTALS & MISCELLANEOUS		768,880	1,912	770,792	693,734	283	694,017	282,795	(182)	282,613	522,775	(491)	522,284	195,510	-	568,936	634,876	-	634,876
INVESTMENT INCOME	419.00	668,883	-	668,883	1,508,407	-	1,508,407	750,577	-	750,577	951,818	-	951,818	-	-	1,417,343	951,818	-	951,818
Interest Expense LT Debt	427.00	(27,364)	-	(27,364)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	(39,235)	-	(39,235)	(66,574)	-	(66,574)	(20,652)	-	(20,652)	(67,149)	-	(67,149)	-	-	(49,518)	(67,149)	-	(67,149)
INTEREST EXPENSE		(66,599)	-	(66,599)	(66,574)	-	(66,574)	(20,652)	-	(20,652)	(67,149)	-	(67,149)	-	-	(49,518)	(67,149)	-	(67,149)
AMORTIZATION OF DEBT	428, 429, 430	(216,694)	-	(216,694)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**1,154,470**	**1,912**	**1,156,382**	**2,135,567**	**283**	**2,135,850**	**1,012,719**	**(182)**	**1,012,537**	**1,407,445**	**(491)**	**1,406,954**	**195,510**	**-**	**1,936,761**	**1,519,546**	**-**	**1,519,546**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		12,929,296	(3,967,295)	8,962,000	13,495,940	(4,156,120)	9,339,821	5,359,654	(2,426,340)	2,933,315	11,259,839	(4,656,084)	6,603,754	195,510	-	8,194,019	11,288,115	(8,193,219)	3,094,896
Capital Contributions	421.00	3,102,123	-	3,102,123	2,946,398	-	2,946,398	10,589	-	10,589	-	-	-	791,892	-	3,161,734	3,070,085	-	3,070,085
Trunk Water	460.00	389,498	-	389,498	198,737	-	198,737	83,189	-	83,189	462,904	-	462,904	-	-	86,758	516,316	-	516,316
Connection Fees	465.00	3,044,959	-	3,044,959	4,446,012	-	4,446,012	1,405,425	-	1,405,425	3,402,554	-	3,402,554	-	-	3,385,052	4,413,404	-	4,413,404
Meter Installations	466.00	62,300	-	62,300	90,821	-	90,821	54,559	-	54,559	89,080	-	89,080	-	-	100,380	84,500	-	84,500
TOTAL CAPITAL CONTRIBUTIONS		**6,598,879**	**-**	**6,598,879**	**7,681,969**	**-**	**7,681,969**	**1,553,762**	**-**	**1,553,762**	**3,954,538**	**-**	**3,954,538**	**791,892**	**-**	**6,733,924**	**8,084,305**	**-**	**8,084,305**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	(169,173)	-	(169,173)	(104,148)	-	(104,148)	(62,366)	-	(62,366)	(85,494)	-	(85,494)	-	-	(119,187)	(85,494)	-	(85,494)
Payment to City of Shakopee	927.00	(2,431,863)	-	(2,431,863)	(2,319,977)	-	(2,319,977)	(1,349,305)	-	(1,349,305)	(2,323,312)	-	(2,323,312)	-	-	(2,304,403)	(2,163,747)	-	(2,163,747)
Total Operating Transfer to Municipality		**(2,601,036)**	**-**	**(2,601,036)**	**(2,424,125)**	**-**	**(2,424,125)**	**(1,411,671)**	**-**	**(1,411,671)**	**(2,408,806)**	**-**	**(2,408,806)**	**-**	**-**	**(2,423,590)**	**(2,249,241)**	**-**	**(2,249,241)**
NET INCOME OR CHANGE IN NET ASSETS		**16,927,138**	**(3,967,295)**	**12,959,843**	**18,753,784**	**(4,156,120)**	**14,597,664**	**5,501,745**	**(2,426,340)**	**3,075,406**	**12,805,570**	**(4,656,084)**	**8,149,486**	**987,402**	**-**	**12,504,353**	**17,123,180**	**(8,193,219)**	**8,929,961**
			(3,967,295)	12,959,843		(4,156,120)	14,597,664		(2,426,340)	3,075,406		(4,656,084)	8,149,486	987,402	-	13,068,848	13,000,432	(8,193,219)	9,484,987
Total Capitalized Labor			**404,707**			**413,338**			**288,642**			**505,121**			**-**			**-**	
Capitalized Labor Expense - % OF TOTAL LABOR			**0**			**0**			**11%**			**10%**			**0%**			**0%**	

ELECTRIC 342.00

SUMMARY OF ALL DEPARTMENTS

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE		**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Energy	440.01-.03&.10	13,769,428	-	13,769,428	13,293,370	-	13,293,370	7,817,979	-	7,817,979	13,294,343	-	13,294,343	-	-	13,916,535.00	13,986,118	-	13,986,118.00
Residential Sales - Fixed	440.20	1,643,595	-	1,643,595	1,688,205	-	1,688,205	1,008,360	-	1,008,360	1,701,136	-	1,701,136	-	-	1,751,230.00	1,740,762	-	1,740,762.00
Residential Sales - PCA	440.30	2,354,936	-	2,354,936	2,173,332	-	2,173,332	921,454	-	921,454	2,266,646	-	2,266,646	-	-	2,071,687.00	1,962,363	-	1,962,363.00
Residential Sales - Security Lights	440.70	12,972	-	12,972	12,247	-	12,247	6,902	-	6,902	12,325	-	12,325	-	-	12,142.00	11,789	-	11,789.00
Residential Sales		17,780,930	-	17,780,930	17,167,155	-	17,167,155	9,754,695	-	9,754,695	17,274,450	-	17,274,450	-	-	17,751,594	17,701,032	-	17,701,032
Underground Relocation Fees	446.00	110,636	-	110,636	147,666	-	147,666	70,312	-	70,312	132,793	-	132,793	-	-	136,153	126,393	-	126,393
TOTAL RESIDENTIAL SALES		17,891,566	-	17,891,566	17,314,821	-	17,314,821	9,825,006	-	9,825,006	17,407,243	-	17,407,243	-	-	17,887,747	17,827,425	-	17,827,425
Commercial Sales - Energy	442.00 -.01	988,407	-	988,407	1,033,510	-	1,033,510	602,237	-	602,237	1,031,382	-	1,031,382	-	-	1,031,691	998,607	-	998,607
Commercial Sales - Fixed	442.20	182,966	-	182,966	188,174	-	188,174	111,622	-	111,622	188,020	-	188,020	-	-	194,137	192,077	-	192,077
Commercial Sales - PCA	442.30	166,230	-	166,230	165,527	-	165,527	69,347	-	69,347	200,730	-	200,730	-	-	148,752	134,785	-	134,785
Commercial Sales - Security Lights	442.70	45,299	-	45,299	48,674	-	48,674	28,975	-	28,975	48,674	-	48,674	-	-	50,319	49,860	-	49,860
Water Division Electric for Pumping	448.00	265,755	-	265,755	252,994	-	252,994	147,700	-	147,700	268,000	-	268,000	-	-	249,870	240,459	-	240,459
TOTAL COMMERCIAL SALES		1,648,657	-	1,648,657	1,688,878	-	1,688,878	959,881	-	959,881	1,736,805	-	1,736,805	-	-	1,674,769	1,615,788	-	1,615,788
Industrial Sales - Energy	443.00-.01	24,259,281	-	24,259,281	24,344,601	-	24,344,601	12,794,564	-	12,794,564	23,970,981	-	23,970,981	-	-	23,628,562	21,322,300	-	21,322,300
Industrial Sales - Fixed	443.20	462,998	-	462,998	461,280	-	461,280	270,740	-	270,740	463,104	-	463,104	-	-	474,148	470,115	-	470,115
Industrial Sales - PCA	443.30	5,016,497	-	5,016,497	4,745,282	-	4,745,282	1,759,816	-	1,759,816	4,994,526	-	4,994,526	-	-	4,155,431	3,580,117	-	3,580,117
Industrial Sales - Security Lights	443.70	27,401	-	27,401	21,100	-	21,100	10,839	-	10,839	21,200	-	21,200	-	-	19,527	17,956	-	17,956
TOTAL INDUSTRIAL SALES		29,766,177	-	29,766,177	29,572,263	-	29,572,263	14,835,959	-	14,835,959	29,449,812	-	29,449,812	-	-	28,277,668	25,390,488	-	25,390,488
BAD DEBT EXPENSE	904.00	(71,802)	-	(71,802)	(61,116)	-	(61,116)	-	-	-	(76,614)	-	(76,614)	-	-	(63,981)	(180,614)	-	(180,614)
TOTAL SALES OF ELECTRICITY		49,234,598	-	49,234,598	48,514,846	-	48,514,846	25,620,847	-	25,620,847	48,517,246	-	48,517,246	-	-	47,776,203	44,653,087	-	44,653,087
CUSTOMER PENALTIES	450.00	252,538	-	252,538	304,445	-	304,445	64,961	-	64,961	272,625	-	272,625	-	-	211,271	272,625	-	272,625
FREE SERVICE TO CITY	444.00	170,988	-	170,988	106,913	-	106,913	62,366	-	62,366	85,494	-	85,494	-	-	122,082	121,132	-	121,132
CONSERVATION PROGRAM	440.05	735,365	-	735,365	724,610	-	724,610	381,933	-	381,933	724,888	-	724,888	-	-	713,656	724,888	-	724,888
TOTAL OPERATING REVENUE		**50,393,488**	**-**	**50,393,488**	**49,650,814**	**-**	**49,650,814**	**26,130,106**	**-**	**26,130,106**	**49,600,253**	**-**	**49,600,253**	**-**	**-**	**48,823,212**	**45,771,731**	**-**	**45,771,731**
OPERATING EXPENSES																			
PURCHASED POWER	555.00	35,555,031	-	35,555,031	34,198,101	-	34,198,101	19,222,979	-	19,222,979	34,568,027	-	34,568,027	-	-	33,895,030	32,743,105	-	32,743,105
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	11,812	640	12,452	1,116	1,975	3,091	-	3,005	3,005	1,724	2,953	4,677	-	-	3,218	1,724	3,840	5,564
Underground Line Expense	584.00	4,777	49,945	54,723	4,713	51,966	56,679	2,361	36,045	38,406	5,056	54,984	60,040	-	-	64,893	5,056	71,503	76,559
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	3,014	3,014	-	6,273	6,273	-	4,302	4,302	-	8,399	8,399	-	-	6,093	-	10,922	10,922
Miscellaneous Distribution Expense	588.00	62,434	285,035	347,469	50,297	334,413	384,710	(27,280)	314,313	287,033	45,521	369,864	415,385	-	-	436,832	48,081	442,099	490,181
Service Provided by Others	588.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISTRIBUTION OPERATION EXPENSES		79,023	338,634	417,657	56,126	394,626	450,752	(24,919)	357,665	332,747	52,301	436,200	488,501	-	-	511,036	54,861	528,364	583,226
Maintenance- Supervision & Engineering	590.00	-	61,234	61,234	-	64,724	64,724	-	41,387	41,387	-	74,275	74,275	-	-	68,916	-	96,590	96,590
Maintenance of Station Equipment	592.00	19,122	32,037	51,158	28,864	34,138	63,002	9,858	29,529	39,387	16,758	44,281	61,039	-	-	69,259	21,581	57,584	79,166
Maintenance of Overhead Lines	593.00	22,887	237,269	260,156	5,308	152,546	157,854	(9,316)	147,434	138,118	21,825	183,010	204,835	-	-	209,677	21,825	237,992	259,817
Maintenance of Underground Lines	594.00	21,703	147,108	168,811	38,897	144,817	183,714	(24,832)	102,890	78,057	35,783	170,382	206,165	-	-	160,816	35,783	221,571	257,354
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	283,542	88,724	372,266	92,057	66,757	158,814	14,999	37,441	52,440	40,451	72,154	112,605	-	-	167,414	77,281	93,832	171,113
Maintenance of Meters	597.00	10,000	18,524	28,524	185	21,907	22,092	1,974	13,578	15,552	1,436	24,061	25,497	-	-	24,046	2,000	31,290	33,290
DISTRIBUTION SYSTEM MAINTENANCE		357,253	584,896	942,150	165,312	484,888	650,200	(7,316)	372,258	364,941	116,253	568,163	684,416	-	-	700,128	158,470	738,860	897,330
Maintenance of Misc Distribution Equipment	598.00	79,651	57,338	136,989	93,894	64,526	158,420	40,460	24,562	65,021	87,272	85,164	172,436	-	-	130,238	87,272	110,751	198,022
Maintenance of General Plant	932.00	110,479	11,272	121,751	129,384	21,029	150,413	70,663	5,468	76,131	152,861	29,750	182,611	-	-	131,900	138,190	38,688	176,878
MAINTENANCE OF GENERAL PLANT		190,131	68,610	258,740	223,278	85,555	308,833	111,123	30,029	141,152	240,133	114,914	355,047	-	-	262,138	225,462	149,438	374,900
TOTAL OPERATION AND MAINTENANCE		36,181,438	992,139	37,173,577	34,642,817	965,070	35,607,886	19,301,866	759,952	20,061,819	34,976,713	1,119,277	36,095,990	-	-	35,368,332	33,181,899	1,416,663	34,598,562
Meter Reading Expense	902.00	11,197	104,712	115,910	17,090	110,716	127,806	5,932	69,681	75,613	14,375	113,634	128,009	-	-	132,197	14,375	182,681	197,056
Customer Records and Collection	903.00	75,928	391,917	467,845	116,877	406,839	523,715	70,107	229,446	299,553	136,509	460,119	596,628	-	-	495,837	169,509	712,392	881,901
Conservation Expenses	912.00	666,132	69,233	735,365	652,138	72,471	724,610	155,617	41,570	197,187	650,617	74,271	724,888	-	-	575,973	656,296	88,513	744,809
TOTAL CUSTOMER ACCOUNTS		753,257	565,862	1,319,119	786,105	590,026	1,376,131	231,656	340,697	572,353	801,501	648,024	1,449,525	-	-	1,204,007	840,180	983,585	1,823,765
ADMINISTRATIVE & GEN'L	920.00	-	610,512	610,512	-	666,835	666,835	251,054	181,823	432,877	-	765,510	765,510	-	-	724,980	-	983,013	983,013
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	139,740	-	139,740	173,835	-	173,835	138,915	-	138,915	269,855	-	269,855	-	-	192,986	238,080	-	238,080
OUTSIDE SERVICES EMPLOYED	923.00	186,004	-	186,004	133,237	-	133,237	139,809	-	139,809	467,209	-	467,209	-	-	167,498	495,878	-	495,878
PROPERTY INSURANCE	924.00	129,290	-	129,290	127,006	-	127,006	75,622	-	75,622	167,137	-	167,137	-	-	121,830	175,494	-	175,494
EMPLOYEE BENEFITS	926.00	1,411,867	419,064	1,830,930	1,539,341	414,042	1,953,383	921,545	206,243	1,127,788	1,706,935	406,957	2,113,892	-	-	2,003,154	-	2,060,735	2,060,735
Injuries and Damages	925.00	138	-	138	1,750	-	1,750	4,355	-	4,355	2,678	-	2,678	-	-	5,402	2,678	-	2,678
Marketing	929.00	3,608	-	3,608	4,823	-	4,823	4,769	-	4,769	8,153	-	8,153	-	-	5,316	11,903	-	11,903
Regulatory Commission Expenses	928.00	37,259	-	37,259	38,588	-	38,588	18,953	-	18,953	38,876	-	38,876	-	-	39,850	38,876	-	38,876
Miscellaneous General Expense	930.00	220,030	45,499	265,528	245,427	76,375	321,802	124,208	23,233	147,441	369,584	99,299	468,882	-	-	242,660	322,646	129,109	451,755
Rents	931.00	1,723	-	1,723	574	-	574	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS GENERAL		262,758	45,499	308,256	291,161	76,375	367,536	152,285	23,233	175,518	419,291	99,299	518,590	-	-	293,228	376,103	129,109	505,212
TOTAL ADMINISTRATIVE AND GENERAL		2,129,658	1,075,074	3,204,732	2,264,580	1,157,252	3,421,832	1,679,229	411,299	2,090,529	3,030,426	1,271,766	4,302,192	-	-	3,503,676	1,285,555	3,172,857	4,458,412
OPERATING EXPENSE BEFORE DEP & AMT		39,064,354	2,633,075	41,697,429	37,693,502	2,712,348	40,405,850	21,212,751	1,511,949	22,724,700	38,808,641	3,039,067	41,847,707	-	-	40,076,015	35,307,633	5,573,105	40,880,738
DEPRECIATION	403.00	2,237,527	-	2,237,527	2,326,070	-	2,326,070	1,487,890	-	1,487,890	2,527,459	-	2,527,459	-	-	2,412,883	2,328,126	-	2,328,126
AMORTIZATION	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Depreciation & Amortization		2,237,527	-	2,237,527	2,326,070	-	2,326,070	1,487,890	-	1,487,890	2,527,459	-	2,527,459	-	-	2,412,883	2,328,126	-	2,328,126
TOTAL OPERATING EXPENSES		**41,301,880**	**2,633,075**	**43,934,956**	**40,019,572**	**2,712,348**	**42,731,920**	**22,700,641**	**1,511,949**	**24,212,589**	**41,336,099**	**3,039,067**	**44,375,166**	**-**	**-**	**42,488,898**	**37,635,759**	**5,573,105**	**43,208,865**
OPERATING INCOME	**273,640.60**	**9,091,608**	**(2,633,075)**	**6,458,533**	**9,631,241**	**(2,712,348)**	**6,918,894**	**3,429,465**	**(1,511,949)**	**1,917,517**	**8,264,154**	**(3,039,067)**	**5,225,087**	**-**	**-**	**6,334,314**	**8,135,972**	**(5,573,105)**	**2,562,867**
Job Sales	415.00	222,943	-	222,943	218,455	-	218,455	14,059	-	14,059	122,287	-	122,287	195,510	-	195,510	222,799	-	222,799
Job Sales	416.00	(228,654)	1,143	(227,511)	(184,398)	-	(184,398)	(10,105)	-	(10,105)	(78,543)	-	(78,543)	-	-	(168,070)	(207,623)	-	(207,623)
Miscellaneous	456.00	494,967	-	494,967	364,086	-	364,086	54,762	-	54,762	209,332	-	209,332	-	-	272,902	350,000	-	350,000
RENTALS AND MISCELLANEOUS		489,256	1,143	490,399	398,143	-	398,143	58,716	-	58,716	253,075	-	253,075	195,510	-	300,342	365,177	-	365,177
INTERDEPARTMENTAL RENT	455.00	90,000	-	90,000	90,000	-	90,000	52,500	-	52,500	90,000	-	90,000	-	-	91,758	90,000	-	90,000
INVESTMENT INCOME	419.00	449,019	-	449,019	980,762	-	980,762	553,927	-	553,927	673,387	-	673,387	-	-	950,341	673,387	-	673,387
Interest Expense LT Debt	427.00	(27,364)	-	(27,364)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	(38,245)	-	(38,245)	(64,280)	-	(64,280)	(19,799)	-	(19,799)	(64,957)	-	(64,957)	-	-	(47,524)	(64,957)	-	(64,957)
INTEREST EXPENSE		(65,609)	-	(65,609)	(64,280)	-	(64,280)	(19,799)	-	(19,799)	(64,957)	-	(64,957)	-	-	(47,524)	(64,957)	-	(64,957)
AMORTIZATION OF DEBT	428, 429, 430	(216,694)	-	(216,694)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**745,972**	**1,143**	**747,115**	**1,404,626**	**-**	**1,404,626**	**645,343**	**-**	**645,343**	**951,506**	**-**	**951,506**	**195,510**	**-**	**1,294,917**	**1,063,607**	**-**	**1,063,607**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		9,837,580	(2,631,932)	7,205,647	11,035,867	(2,712,348)	8,323,520	4,074,808	(1,511,949)	2,562,860	9,215,659	(3,039,067)	6,176,592	195,510	-	7,629,231	9,199,579	(5,573,105)	3,626,473
TOTAL CAPITAL CONTRIBUTIONS	421.00	**730,662**	**-**	**730,662**	**759,222**	**-**	**759,222**	**10,589**	**-**	**10,589**	**-**	**-**	**-**	**791,892**	**-**	**791,892**	**760,592**	**-**	**760,592**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	(169,173)	-	(169,173)	(104,148)	-	(104,148)	(62,366)	-	(62,366)	(85,494)	-	(85,494)	-	-	(119,187)	(85,494)	-	(85,494)
Payment to City of Shakopee	927.00	(1,340,049)	-	(1,340,049)	(1,320,657)	-	(1,320,657)	(1,102,837)	-	(1,102,837)	(2,117,125)	-	(2,117,125)	-	-	(2,096,162)	(1,959,175)	-	(1,959,175)
TOTAL TRANSFER TO MUNICIPALITY		**(1,509,222)**	**-**	**(1,509,222)**	**(1,424,805)**	**-**	**(1,424,805)**	**(1,165,203)**	**-**	**(1,165,203)**	**(2,202,619)**	**-**	**(2,202,619)**	**-**	**-**	**(2,215,349)**	**(2,044,669)**	**-**	**(2,044,669)**
NET INCOME OR CHANGE IN NET ASSETS		**9,059,020**	**(2,631,932)**	**6,427,087**	**10,370,284**	**(2,712,348)**	**7,657,936**	**2,920,194**	**(1,511,949)**	**1,408,246**	**7,013,040**	**(3,039,067)**	**3,973,973**	**987,402**	**-**	**6,205,774**	**7,915,502**	**(5,573,105)**	**2,342,397**
Capitalized Labor Expense - % OF TOTAL LABOR			**0**	6,427,087		**0**	7,657,936		**16%**	1,408,246		**12%**	3,973,973	3,007,800	(1,511,949)	1,495,851	7,223,431	(3,039,067)	4,184,365
Work in Progress	107.00		58,148			105,826			258,265			408,451		-	-	-	-	-	-
Distribution - Services	369.00		1,268			128,123			-			-		-	-	-	-	-	-
Distribution - Meters	370.00		126,855			25,179			21,321			25,202		-	-	-	-	-	-
Total Capitalized Labor			**186,271**			**259,128**			**279,585**			**433,653**		**-**	**-**	**-**	**-**	**-**	**-**
			(2,818,204)			**(2,971,476)**			**(1,791,534)**			**(3,472,720)**							

WATER

SUMMARY OF ALL DEPARTMENTS

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE		**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Usage	461.00	2,603,749	-	2,603,749	2,395,881	-	2,395,881	1,481,790	-	1,481,790	2,517,334	-	2,517,334	-	-	2,595,978	2,528,236	-	2,528,236
Residential Sales - Fixed	461.20	439,694	-	439,694	449,089	-	449,089	264,579	-	264,579	451,941	-	451,941	-	-	467,928	459,592	-	459,592
TOTAL RESIDENTIAL SALES		3,043,443	-	3,043,443	2,844,970	-	2,844,970	1,746,369	-	1,746,369	2,969,275	-	2,969,275	-	-	3,063,906	2,987,828	-	2,987,828
Commercial Sales - Usage	462.00	1,418,929	-	1,418,929	1,244,516	-	1,244,516	563,757	-	563,757	1,359,714	-	1,359,714	-	-	1,324,254	1,336,853	-	1,336,853
Commercial Sales - Fixed	462.20	77,860	-	77,860	77,882	-	77,882	46,986	-	46,986	78,282	-	78,282	-	-	82,977	83,436	-	83,436
TOTAL COMMERCIAL SALES		1,496,789	-	1,496,789	1,322,398	-	1,322,398	610,743	-	610,743	1,437,996	-	1,437,996	-	-	1,407,231	1,420,289	-	1,420,289
Industrial Sales - Usage	463.00	292,799	-	292,799	254,932	-	254,932	116,506	-	116,506	276,632	-	276,632	-	-	257,096	257,659	-	257,659
Industrial Sales - Fixed	463.20	14,068	-	14,068	13,535	-	13,535	7,523	-	7,523	13,580	-	13,580	-	-	13,590	11,998	-	11,998
TOTAL INDUSTRIAL SALES		306,868	-	306,868	268,467	-	268,467	124,029	-	124,029	290,211	-	290,211	-	-	270,686	269,657	-	269,657
TOTAL WATER SALES		4,847,100	-	4,847,100	4,435,834	-	4,435,834	2,481,140	-	2,481,140	4,697,482	-	4,697,482	-	-	4,741,823	-	-	4,677,774
Water Reconstruction Fund	447.00	712,989	-	712,989	376,214	-	376,214	349,120	-	349,120	675,511	-	675,511	-	-	542,047	703,175	-	703,175
Hydrant Sales	464.00	8,163	-	8,163	15,223	-	15,223	2,359	-	2,359	8,148	-	8,148	-	-	13,336	7,052	-	7,052
TOTAL SALES OF WATER		5,568,252	-	5,568,252	4,827,271	-	4,827,271	2,832,620	-	2,832,620	5,381,141	-	5,381,141	-	-	5,297,206	710,227	-	5,388,001
PENALTY REVENUE	450.00	38,380	-	38,380	42,475	-	42,475	3,729	-	3,729	42,717	-	42,717	-	-	19,262	42,717	-	42,717
BAD DEBT EXPENSE	904.00	1,496	-	1,496	(8,377)	-	(8,377)	0	-	0	(11,407)	-	(11,407)	-	-	(9,078)	(28,407)	-	(28,407)
TOTAL OPERATING REVENUE		**5,608,128**	**-**	**5,608,128**	**4,861,369**	**-**	**4,861,369**	**2,836,350**	**-**	**2,836,350**	**5,412,450**	**-**	**5,412,450**	**-**	**-**	**5,307,390**	**724,536**	**-**	**5,402,310**
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-	96,275	96,275	-	100,623	100,623	-	61,832	61,832	-	113,424	113,424	-	-	116,845	-	101,512	101,512
Miscellaneous Pumping Expenses	626.00	18,996	-	18,996	19,154	-	19,154	7,504	-	7,504	25,069	-	25,069	-	-	15,938	25,069	-	25,069
Chemicals	641.00	59,353	-	59,353	58,973	-	58,973	43,260	-	43,260	54,128	-	54,128	-	-	76,463	57,485	-	57,485
Operation Labor and Expenses	642.00	23,448	8,240	31,688	16,713	8,936	25,650	17,006	5,001	22,007	19,103	11,093	30,196	-	-	32,084	26,998	9,928	36,926
Transmission Distribution and Lines Expenses	662.00	5,508	91,759	97,267	5,943	122,473	128,416	3,078	70,804	73,882	6,957	122,958	129,915	-	-	141,746	6,957	111,987	118,943
Meter Expenses	663.00	-	1,505	1,505	(13)	504	491	-	900	900	(20)	872	852	-	-	1,436	(20)	781	761
Miscellaneous Expenses	664.00 & 665.00	39,906	129,532	169,438	32,327	157,070	189,397	(10,268)	172,600	162,332	31,424	175,853	207,277	-	-	238,571	31,424	161,092	192,515
PUMPING AND DISTRIBUTION OPERATION		147,210	327,312	474,523	133,098	389,606	522,704	60,580	311,137	371,717	136,660	424,200	560,860	-	-	623,083	147,912	385,299	533,211
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	23,951	38,094	62,044	12,373	47,381	59,754	3,336	23,837	27,173	12,494	70,740	83,234	-	-	45,486	15,483	63,311	78,794
Maintenance of Pumping Equipment	633.00	114,855	63,668	178,523	79,866	79,330	159,195	19,643	38,383	58,026	107,297	112,762	220,058	-	-	90,009	243,672	100,919	344,592
Maintenance of Reservoirs	672.00	(1)	-	(1)	4,351	-	4,351	(1)	-	(1)	15,374	-	15,374	-	-	(6,504)	6,574	-	6,574
Maintenance of Mains	673.00	59,319	9,820	69,138	48,450	5,993	54,442	31,968	4,081	36,049	24,136	5,305	29,441	-	-	81,107	49,000	4,747	53,747
Maintenance of Valves	674.00	993	20,448	21,442	3,529	21,449	24,979	6,461	14,486	20,947	11,523	26,824	38,347	-	-	34,949	5,348	24,007	29,356
Maintenance of Meters	676.00	2,706	87,622	90,328	888	49,964	50,852	-	28,241	28,241	623	49,462	50,085	-	-	57,056	1,406	44,267	45,673
Maintenance of Hydrants	677.00	1,429	4,506	5,936	41,352	25,526	66,878	2,247	3,750	5,997	40,641	22,784	63,425	-	-	51,773	40,641	20,391	61,032
PUMPING AND DISTRIBUTION MAINTENANCE		203,252	224,158	427,410	190,809	229,643	420,452	63,654	112,778	176,432	212,087	287,876	499,963	-	-	353,876	362,124	257,644	619,768
POWER FOR PUMPING	623.00	300,400	-	300,400	289,410	-	289,410	165,218	-	165,218	306,440	-	306,440	-	-	289,376	306,440	-	306,440
Maintenance of Miscellaneous Distribution Equipment	678.00	30,627	2,117	32,745	59,333	2,752	62,084	18,420	1,963	20,383	78,604	3,719	82,323	-	-	36,630	56,221	3,329	59,549
Maintenance of General Plant	932.00	4,401	137	4,538	5,163	474	5,637	3,017	118	3,135	7,696	818	8,514	-	-	5,243	7,697	742	8,439
MAINTENANCE OF GENERAL PLANT		35,028	2,255	37,283	64,496	3,226	67,722	21,438	2,081	23,519	86,300	4,537	90,837	-	-	41,873	63,917	4,071	67,988
TOTAL OPERATION AND MAINTENANCE		685,890	553,725	1,239,615	677,813	622,474	1,300,288	310,890	425,996	736,886	741,488	716,613	1,458,101	-	-	1,308,208	880,394	647,014	1,527,407
METER READING EXPENSES	902.00	5,876	55,972	61,848	6,607	60,223	66,830	3,180	38,928	42,109	7,058	62,297	69,355	-	-	69,969	7,058	115,094	122,152
CUSTOMER RECORDS & COLLECTION	903.00	23,213	106,182	129,395	20,448	110,460	130,908	22,125	70,266	92,391	41,078	122,983	164,061	-	-	132,521	33,720	230,789	264,509
ENERGY CONSERVATION	912.00	-	-	-	-	-	-	558	-	558	10,000	-	10,000	-	-	558	10,000	-	10,000
TOTAL CUSTOMER ACCOUNTS		29,089	162,154	191,243	27,055	170,683	197,739	25,864	109,194	135,058	58,136	185,280	243,416	-	-	203,048	50,778	345,883	396,661
ADMINISTRATIVE & GEN'L	920.00	554	397,162	397,716	-	407,966	407,966	-	269,861	269,861	-	491,083	491,083	-	-	445,918	-	666,862	666,862
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	47,746	-	47,746	61,984	-	61,984	45,468	-	45,468	96,070	-	96,070	-	-	66,403	96,775	-	96,775
OUTSIDE SERVICES EMPLOYED	923.00	72,615	-	72,615	76,964	-	76,964	49,228	-	49,228	240,150	-	240,150	-	-	75,140	266,533	-	266,533
PROPERTY INSURANCE	924.00	43,097	-	43,097	42,335	-	42,335	25,207	-	25,207	55,712	-	55,712	-	-	41,149	55,712	-	55,712
EMPLOYEE BENEFITS	926.00	459,746	207,252	666,998	486,278	226,667	712,946	290,065	101,719	391,784	567,699	207,406	775,104	-	-	747,047	-	**945,904**	945,904
Injuries and Damages	925.00	(8,978)	-	(8,978)	(169)	-	(169)	52	-	52	5,000	-	5,000	-	-	52	5,000	-	5,000
Marketing	929.00	1,164	-	1,164	1,608	-	1,608	1,501	-	1,501	2,718	-	2,718	-	-	1,683	3,968	-	3,968
Regulatory Commission Expense	928.00	28,405	-	28,405	28,536	-	28,536	24,608	-	24,608	29,392	-	29,392	-	-	24,608	29,392	-	29,392
Miscellaneous General Expense	930.00	60,006	15,839	75,845	55,384	16,265	71,649	20,617	7,439	28,057	69,200	16,145	85,345	-	-	62,514	71,979	14,450	86,430
Rents	931.00	90,538	-	90,538	90,155	-	90,155	52,490	-	52,490	90,000	-	90,000	-	-	93,122	171,279	-	171,279
MISCELLANEOUS GENERAL		171,135	15,839	186,974	175,513	16,265	191,778	99,269	7,439	106,708	196,309	16,145	212,454	-	-	181,979	281,617	14,450	296,068
TOTAL ADMINISTRATIVE AND GENERAL		794,893	620,253	1,415,146	843,076	650,898	1,493,973	509,237	379,019	888,256	1,155,940	714,634	1,870,574	-	-	1,557,636	700,638	1,627,217	2,327,855
OPERATING EXPENSE BEFORE DEP & AMT		1,509,872	1,336,132	2,846,004	1,547,945	1,444,055	2,992,000	845,991	914,209	1,760,200	1,955,564	1,616,527	3,572,091	-	-	3,068,892	1,631,809	2,620,114	4,251,923
DEPRECIATION	403.00	1,415,037	-	1,415,037	1,584,293	-	1,584,293	1,072,889	-	1,072,889	1,868,646	-	1,868,646	-	-	1,751,059	1,582,877	-	1,582,877
AMORTIZATION	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		1,415,037	-	1,415,037	1,584,293	-	1,584,293	1,072,889	-	1,072,889	1,868,646	-	1,868,646	-	-	1,751,059	1,582,877	-	1,582,877
TOTAL OPERATING EXPENSES		**2,924,910**	**1,336,132**	**4,261,042**	**3,132,237**	**1,444,055**	**4,576,293**	**1,918,880**	**914,209**	**2,833,089**	**3,824,210**	**1,616,527**	**5,440,737**	**-**	**-**	**4,819,951**	**3,214,686**	**2,620,114**	**5,834,800**
OPERATING INCOME		**2,683,218**	**(1,336,132)**	**1,347,086**	**1,729,132**	**(1,444,055)**	**285,076**	**917,470**	**(914,209)**	**3,261**	**1,588,240**	**(1,616,527)**	**(28,287)**	**-**	**-**	**487,439**	**(2,490,150)**	**(2,620,114)**	**(432,490)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	29,020	-	29,020	345,282	-	345,282	8,136	-	8,136	50,718	-	50,718	-	-	250,115	50,718	-	50,718
Job Sales	416.00	(13,586)	769	(12,817)	(245,030)	283	(244,747)	(5,550)	(182)	(5,732)	(40,908)	(491)	(41,398)	-	-	(185,925)	(40,908)	-	(40,908)
Interdepartmental Expense	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	174,190	-	174,190	105,339	-	105,339	168,994	-	168,994	169,890	-	169,890	-	-	112,646	169,890	-	169,890
RENTALS AND MISCELLANEOUS		189,624	769	190,393	205,591	283	205,874	171,579	(182)	171,397	179,700	(491)	179,209	-	-	176,836	179,700	-	179,700
INVESTMENT INCOME	419.00	219,864	-	219,864	527,645	-	527,645	196,650	-	196,650	278,431	-	278,431	-	-	467,002	278,431	-	278,431
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	(989)	-	(989)	(2,295)	-	(2,295)	(853)	-	(853)	(2,192)	-	(2,192)	-	-	(1,994)	(2,192)	-	(2,192)
INTEREST EXPENSE		(989)	-	(989)	(2,295)	-	(2,295)	(853)	-	(853)	(2,192)	-	(2,192)	-	-	(1,994)	(2,192)	-	(2,192)
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**408,498**	**769**	**409,267**	**730,941**	**283**	**731,225**	**367,376**	**(182)**	**367,194**	**455,939**	**(491)**	**455,449**	**-**	**-**	**641,844**	**455,939**	**-**	**455,939**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**3,091,716**	**(1,335,363)**	**1,756,353**	**2,460,073**	**(1,443,772)**	**1,016,301**	**1,284,846**	**(914,391)**	**370,455**	**2,044,180**	**(1,617,018)**	**427,162**	**-**	**-**	**1,129,283**	**(2,034,211)**	**(2,620,114)**	**23,449**
Capital Contributions	421.00	2,371,461	-	2,371,461	2,187,176	-	2,187,176	-	-	-	-	-	-	-	-	2,369,842	2,309,493	-	2,309,493
Trunk Water	460.00	389,498	-	389,498	198,737	-	198,737	83,189	-	83,189	462,904	-	462,904	-	-	86,758	516,316	-	516,316
Connection Fees	465.00	3,044,959	-	3,044,959	4,446,012	-	4,446,012	1,405,425	-	1,405,425	3,402,554	-	3,402,554	-	-	3,385,052	4,413,404	-	4,413,404
Meter Installations	466.00	62,300	-	62,300	90,821	-	90,821	54,559	-	54,559	89,080	-	89,080	-	-	100,380	84,500	-	84,500
TOTAL CAPITAL CONTRIBUTIONS		**5,868,217**	**-**	**5,868,217**	**6,922,746**	**-**	**6,922,746**	**1,543,174**	**-**	**1,543,174**	**3,954,538**	**-**	**3,954,538**	**-**	**-**	**5,942,032**	**7,323,713**	**-**	**7,323,713**
TRANSFER TO MUNICIPALITY	**927.00**	**(1,091,814)**	**-**	**(1,091,814)**	**(999,320)**	**-**	**(999,320)**	**(246,468)**	**-**	**(246,468)**	**(206,187)**	**-**	**(206,187)**	**-**	**-**	**(208,241)**	**(204,572)**	**-**	**(204,572)**
NET INCOME OR CHANGE IN NET ASSETS		**7,868,119**	**(1,335,363)**	**6,532,756**	**8,383,500**	**(1,443,772)**	**6,939,728**	**2,581,551**	**(914,391)**	**1,667,160**	**5,792,530**	**(1,617,018)**	**4,175,512**	**-**	**-**	**6,863,074**	**5,084,930**	**(2,620,114)**	**7,142,590**
Capitalized Labor Expense - % OF TOTAL LABOR			**0**	6,532,756		**0**	6,939,728		**1%**	1,667,160		**4%**	4,175,512	**0%**	**0%**	-		**0%**	5,966,306
Work in Progress	107		19,699			(49,449)			7,245			64,645		-	-	-	-	-	-
Distribution - Services	369		-			-			-			-		-	-	-	-	-	-
Distribution - Meters	346		198,738			203,659			1,812			6,823		-	-	-	-	-	-
Total Capitalized Labor		**-**	**218,436**		**-**	**154,210**		**-**	**9,057**		**-**	**71,468**		**-**	**-**	**-**	**-**	**-**	**-**

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

ELECTRIC DEPARTMENT

2021 BUDGET WORKSHEET - ELECTRIC DEPARTMENT - DEPARTMENT HEAD: GREG DRENT

ELECTRIC	342.00	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE																			
Residential Sales - Energy	440.01-.03&.10	-	-	-	-		-	-		-	-		-		-		-	-	-
Residential Sales - Fixed	440.20	-	-	-	-		-	-		-	-		-		-		-	-	-
Residential Sales - PCA	440.30	-	-	-	-		-	-		-	-		-		-		-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-		-	-		-	-		-		-		-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Underground Relocation Fees	446.00	-	-	-	-		-	-		-	-		-		-		-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Commercial Sales - Energy	442.00 -.01	-		-	-		-	-		-	-		-		-		-	-	-
Commercial Sales - Fixed	442.20	-		-	-		-	-		-	-		-		-		-	-	-
Commercial Sales - PCA	442.30	-		-	-		-	-		-	-		-		-		-	-	-
Commercial Sales - Security Lights	442.70	-		-	-		-	-		-	-		-		-		-	-	-
Water Division Electric for Pumping	448.00	-		-	-		-	-		-	-		-		-		-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Industrial Sales - Energy	443.00-.01	-		-	-		-	-		-	-		-		-		-	-	-
Industrial Sales - Fixed	443.20	-		-	-		-	-		-	-		-		-		-	-	-
Industrial Sales - PCA	443.30	-		-	-		-	-		-	-		-		-		-	-	-
Industrial Sales - Security Lights	443.70	-		-	-		-	-		-	-		-		-		-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-		-		-	-	-
TOTAL SALES OF ELECTRICITY			-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
CUSTOMER PENALTIES	450.00	-		-	-		-	-		-	-		-		-		-	-	-
FREE SERVICE TO CITY	444.00	-		-	-		-	-		-	-		-		-		-	-	-
CONSERVATION PROGRAM	440.05	-		-	-		-	-		-	-		-		-		-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-		-	-		-	-		-	-		-		-		-	-	-
Station Expense	582.00	-		-	-	-	-	-	-	-	-	-	-		-		-	-	-
Overhead Line Expense	583.00	11,812	640	12,452	1,116	1,975	3,091	-	3,005	3,005	1,724	2,953	4,677			3,218	1,724	3,840	5,564
Underground Line Expense	584.00	4,777	49,945	54,723	4,713	51,966	56,679	2,361	36,045	38,406	5,056	54,984	60,040			64,893	5,056	71,503	76,559
Street Lighting Expenses	585.00	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-
Meter Expenses	586.00	-	3,014	3,014	-	6,273	6,273	-	4,302	4,302	-	8,399	8,399			6,093	-	10,922	10,922
Miscellaneous Distribution Expense	588.00	61,404	150,218	211,623	48,268	159,509	207,777	25,726	187,857	213,583	42,439	183,647	226,087			309,917	45,000	238,822	283,822
Service Provided by Others	588.02	-		-	-	-	-	-	-	-	-	-	-				-		-
DISTRIBUTION OPERATION EXPENSES		77,994	203,817	281,811	54,097	219,722	273,819	28,088	231,209	259,297	49,219	249,983	299,202	-	-	384,121	51,780	325,087	376,867
Maintenance- Supervision & Engineering	590.00	-	61,234	61,234	-	64,724	64,724	-	41,387	41,387	-	74,275	74,275			68,916	-	96,590	96,590
Maintenance of Station Equipment	592.00	19,122	32,037	51,158	28,864	34,138	63,002	9,858	29,529	39,387	16,758	44,281	61,039			69,259	21,581	57,584	79,166
Maintenance of Overhead Lines	593.00	22,887	237,269	260,156	5,294	152,546	157,839	(3,819)	147,434	143,615	21,825	183,010	204,835			215,174	21,825	237,992	259,817
Maintenance of Underground Lines	594.00	18,613	147,108	165,721	38,897	144,817	183,714	(24,832)	102,890	78,057	35,783	170,382	206,165			160,816	35,783	221,571	257,354
Maintenance of Line Transformers	595.00	-		-	-		-	-	-	-	-	-	-			-	-		-
Maintenance of Street Lighting	596.00	188,601	88,724	277,326	2,790	66,757	69,547	14,999	37,441	52,440	40,451	72,154	112,605			73,962	77,281	93,832	171,113
Maintenance of Meters	597.00	10,000	18,524	28,524	185	21,907	22,092	1,974	13,578	15,552	1,436	24,061	25,497			24,046	2,000	31,290	33,290
DISTRIBUTION SYSTEM MAINTENANCE		259,223	584,896	844,119	76,030	484,888	560,919	(1,820)	372,258	370,438	116,253	568,163	684,416	-	-	612,173	158,470	738,860	897,330
Maintenance of Misc Distribution Equipment	598.00	78,908	57,338	136,246	91,845	64,526	156,371	40,207	24,562	64,769	85,190	85,164	170,355			128,707	85,190	110,751	195,941
Maintenance of General Plant	932.00	45,512	11,272	56,784	57,637	21,029	78,666	25,462	5,468	30,930	73,581	29,750	103,331			58,790	58,910	38,688	97,598
MAINTENANCE OF GENERAL PLANT		124,420	68,610	193,030	149,482	85,555	235,037	65,669	30,029	95,698	158,772	114,914	273,686	-	-	187,497	144,101	149,438	293,539
TOTAL OPERATION AND MAINTENANCE		461,637	857,323	1,318,960	279,609	790,166	1,069,775	91,937	633,496	725,433	324,244	933,060	1,257,304	-	-	1,183,791	354,351	1,213,385	1,567,737
Meter Reading Expense	902.00	-	39	39	-	196	196	-	391	391	-	329	329			431	-	428	428
Customer Records and Collection	903.00	-	74,957	74,957	-	78,546	78,546	-	18,740	18,740	-	94,948	94,948			46,503	-	123,474	123,474
Conservation Expenses	912.00	-	275	275	-		-	-	148	148	-		-	-	-	148	-	-	-
TOTAL CUSTOMER ACCOUNTS		-	75,270	75,270	-	78,743	78,743	-	19,279	19,279	-	95,277	95,277	-	-	47,082	-	123,902	123,902
ADMINISTRATIVE & GEN'L	920.00	-	40,823	40,823	-	42,688	42,688	-	28,545	28,545	-	48,743	48,743			46,436	-	63,387	63,387
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	5,365	-	5,365	1,669		1,669	6,193	-	6,193	8,207	-	8,207			6,786	8,207	-	8,207
OUTSIDE SERVICES EMPLOYED	923.00	40,800	-	40,800	34,608		34,608	67	-	67	50,028	-	50,028			2,295	50,028	-	50,028
PROPERTY INSURANCE	924.00	-	-	-	-		-	-	-	-	-	-	-				-	-	-
EMPLOYEE BENEFITS	926.00	-	266,409	266,409	-	255,106	255,106	-	125,045	125,045	-	268,259	268,259			237,859	-	1,098,781	1,098,781
Injuries and Damages	925.00	-	-	-	-		-	-	-	-	-	-	-				-	-	-
Marketing	929.00	-	-	-	-		-	-	-	-	-	-	-				-	-	-
Regulatory Commission Expenses	928.00	-	-	-	-		-	-	-	-	-	-	-				-	-	-
Miscellaneous General Expense	930.00	76,087	39,846	115,932	97,820	76,365	174,185	39,333	20,792	60,125	125,891	99,281	225,172			102,365	99,932	129,109	229,041
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
MISCELLANEOUS GENERAL		76,087	39,846	115,932	97,820	76,365	174,185	39,333	20,792	60,125	125,891	99,281	225,172	-	-	102,365	99,932	129,109	229,041
TOTAL ADMINISTRATIVE AND GENERAL		122,251	347,078	469,329	134,096	374,158	508,255	45,594	174,382	219,976	184,125	416,283	600,409	-	-	395,741	158,167	1,291,277	1,449,444
OPERATING EXPENSE BEFORE DEP & AMT		583,888	1,279,671	1,863,559	413,706	1,243,067	1,656,772	137,531	827,157	964,688	508,369	1,444,621	1,952,990	-	-	1,626,614	512,518	2,628,565	3,141,083
DEPRECIATION	403.00	-		-	-		-	-		-	-		-				-	-	-
AMORTIZATION	406.00	-		-	-		-	-		-	-		-				-	-	-
Total Depreciation & Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**583,888**	**1,279,671**	**1,863,559**	**413,706**	**1,243,067**	**1,656,772**	**137,531**	**827,157**	**964,688**	**508,369**	**1,444,621**	**1,952,990**	**-**	**-**	**1,626,614**	**512,518**	**2,628,565**	**3,141,083**
OPERATING INCOME	**273,640.60**	**(583,888)**	**(1,279,671)**	**(1,863,559)**	**(413,706)**	**(1,243,067)**	**(1,656,772)**	**(137,531)**	**(827,157)**	**(964,688)**	**(508,369)**	**(1,444,621)**	**(1,952,990)**	**-**	**-**	**(1,626,614)**	**(512,518)**	**(2,628,565)**	**(3,141,083)**
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
Job Sales	416.00	(7,880.87)	1,143	(6,738)	(7,368.00)	-	(7,368)	(1,345.51)	-	(1,346)	(7,688)	-	(7,688)			(5,616)	(7,688)	-	(7,688)
Miscellaneous	456.00		-	-	(11)	-	(11)		-	-	-	-	-			(11)	-	-	-
RENTALS AND MISCELLANEOUS		(7,881)	1,143	(6,738)	(7,379)	-	(7,379)	(1,346)	-	(1,346)	(7,688)	-	(7,688)	-	-	(5,627)	(7,688)	-	(7,688)
INTERDEPARTMENTAL RENT	455.00	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-		-	-		-				-	-	-
INTEREST CHARGED TO CONST		-		-	-			-			-						-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**(7,881)**	**1,143**	**(6,738)**	**(7,379)**	**-**	**(7,379)**	**(1,346)**	**-**	**(1,346)**	**(7,688)**	**-**	**(7,688)**	**-**	**-**	**(5,627)**	**(7,688)**	**-**	**(7,688)**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(591,769)	(1,278,528)	(1,870,297)	(421,085)	(1,243,067)	(1,664,151)	(138,876)	(827,157)	(966,034)	(516,058)	(1,444,621)	(1,960,678)	-	-	(1,632,241)	(520,207)	(2,628,565)	(3,148,771)
TOTAL CAPITAL CONTRIBUTIONS	421.00	**-**	**0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				**-**	**-**	**-**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-	-	-	-	-	-	-	-	-				-	-	-
Free Service to the City of Shakopee	927.10	-		-	-	-	-	-	-	-	-	-	-				-	-	-
Payment to City of Shakopee	927.00	-		-	-	-	-	-	-	-	-	-	-				-	-	-
TOTAL TRANSFER TO MUNICIPALITY		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**-**	**-**
NET INCOME OR CHANGE IN NET ASSETS		**(591,769)**	**(1,278,528)**	**(1,870,297)**	**(421,085)**	**(1,243,067)**	**(1,664,151)**	**(138,876)**	**(827,157)**	**(966,034)**	**(516,058)**	**(1,444,621)**	**(1,960,678)**	**-**	**-**	**(1,632,241)**	**(520,207)**	**(2,628,565)**	**(3,148,771)**
Capitalized Labor Expense - % OF TOTAL LABOR			**10%**	(1,870,297)		**16%**	(1,664,151)		**24%**	(966,034)		**21%**	(1,960,678)		**0%**	-	(531,539)	(1,444,621)	(1,976,160)
Work in Progress	107.00		20,943			87,409			233,236			354,761		-		-	-		-
Distribution - Services	369.00		1,268			128,123			-			-		-	-	-	-	-	-
Distribution - Meters	370.00		126,855			25,179			21,321			25,202		-		-	-		-
Total Capitalized Labor			**149,066**			**240,711**			**254,557**			**379,962**		**-**	**-**	**-**	**-**	**-**	**-**
			(1,427,594)			**(1,483,778)**			**(1,081,714)**			**(1,824,583)**							

2021 BUDGET WORKSHEET - ELECTRIC DEPARTMENT - DEPARTMENT HEAD: GREG DRENT

WATER

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE																			
Residential Sales - Usage	461.00	-		-	-		-	-		-	-		-				-	-	-
Residential Sales - Fixed	461.20	-		-	-		-	-		-	-		-				-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Usage	462.00	-		-	-		-	-		-	-		-				-	-	-
Commercial Sales - Fixed	462.20	-		-	-		-	-		-	-		-				-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Usage	463.00	-		-	-		-	-		-	-		-				-	-	-
Industrial Sales - Fixed	463.20	-		-	-		-	-		-	-		-				-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER SALES		-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
Water Reconstruction Fund	447.00	-		-	-		-	-		-	-		-				-	-	-
Hydrant Sales	464.00	-		-	-		-	-		-	-		-				-	-	-
TOTAL SALES OF WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENALTY REVENUE	450.00	-		-	-		-	-		-	-		-				-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
Miscellaneous Pumping Expenses	626.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
Chemicals	641.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
Operation Labor and Expenses	642.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
Transmission Distribution and Lines Expenses	662.00	-	12,921	12,921	-	14,140	14,140	-	9,643	9,643	0	14,937	14,937			16,524	-	15,310	15,310
Meter Expenses	663.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Miscellaneous Expenses	664.00 & 665.00	-	15,373	15,373	-	18,617	18,617	-	10,072	10,072	(0)	22,002	22,002			17,539	-	22,552	22,552
PUMPING AND DISTRIBUTION OPERATION		-	28,295	28,295	-	32,757	32,757	-	19,716	19,716	0	36,939	36,939	-	-	34,063	-	37,862	37,862
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Structures	631.00 & 671.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
PUMPING AND DISTRIBUTION MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWER FOR PUMPING	623.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of Miscellaneous Distribution Equipment	678.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
Maintenance of General Plant	932.00	-	-	-	-	47	47	(22)	-	(22)	(0)	79	79			(22)		81	81
MAINTENANCE OF GENERAL PLANT		-	-	-	-	47	47	(22)	-	(22)	(0)	79	79	-	-	(22)	-	81	81
TOTAL OPERATION AND MAINTENANCE		-	28,295	28,295	-	32,805	32,805	(22)	19,716	19,694	(0)	37,018	37,018	-	-	34,041	-	37,944	37,944
METER READING EXPENSES	902.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
CUSTOMER RECORDS & COLLECTION	903.00	(0)	261	261	-	419	419	-	35	35	0	544	544			156		557	557
ENERGY CONSERVATION	912.00	-	-	-	-	-	-	-	-	-	-	-	-			-			-
TOTAL CUSTOMER ACCOUNTS		(0)	261	261	-	419	419	-	35	35	0	544	544	-	-	156	-	557	557
ADMINISTRATIVE & GEN'L	920.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
OUTSIDE SERVICES EMPLOYED	923.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
PROPERTY INSURANCE	924.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	3,197	3,197	-	3,959	3,959	-	1,138	1,138	0	3,421	3,421			3,295	-	**3,507**	3,507
Injuries and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Regulatory Commission Expense	928.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Miscellaneous General Expense	930.00	-	-	-	6	-	6	-	-	-	9	-	9			-	9	-	9
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
MISCELLANEOUS GENERAL		-	-	-	6	-	6	-	-	-	9	-	9	-	-	-	9	-	9
TOTAL ADMINISTRATIVE AND GENERAL		-	3,197	3,197	6	3,959	3,964	-	1,138	1,138	9	3,421	3,430	-	-	3,295	9	3,507	3,516
OPERATING EXPENSE BEFORE DEP & AMT		(0)	31,753	31,753	6	37,182	37,187	(22)	20,889	20,867	9	40,983	40,992	-	-	37,492	9	42,008	42,017
DEPRECIATION	403.00	-		-	-	-	-	-	-	-	-	-	-			-			-
AMORTIZATION	406.00	-		-	-	-	-	-	-	-	-	-	-			-			-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**(0)**	**31,753**	**31,753**	**6**	**37,182**	**37,187**	**(22)**	**20,889**	**20,867**	**9**	**40,983**	**40,992**	**(3,491)**	**40,983**	**37,492**	**9**	**42,008**	**42,017**
														-	-				
														-	-				
OPERATING INCOME		**0**	**(31,753)**	**(31,753)**	**(6)**	**(37,182)**	**(37,187)**	**22**	**(20,889)**	**(20,867)**	**(9)**	**(40,983)**	**(40,992)**	**(3,491)**	**40,983**	**37,492**	**(9)**	**(42,008)**	**(42,017)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-		-	-	-	-	-	-	-	-	-	-						-
Job Sales	416.00	-		-	-	-	-	-	-	-	-	-	-						-
Interdepartmental Expense	455.00	-		-	-	-	-	-	-	-	-	-	-						-
Miscellaneous	456.00	-		-	-	-	-	-	-	-	-	-	-						-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-		-	-	-	-	-	-	-	-	-	-						-
Interest Expense LT Debt	427.00	-		-	-	-	-	-	-	-	-	-	-						-
Interest Expense Customer Deposits	431.00	-		-	-	-	-	-	-	-	-	-	-						-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-	-	-	-	-	-	-	-	-	-	-				-
INTEREST CHARGED TO CONST	432.00	-		-	-	-	-	-	-	-	-	-	-	-	-	-			-
TOTAL NON-OPERATING INCOME (EXPENSE)		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**0**	**(31,753)**	**(31,753)**	**(6)**	**(37,182)**	**(37,187)**	**22**	**(20,889)**	**(20,867)**	**(9)**	**(40,983)**	**(40,992)**	**(3,491)**	**40,983**	**37,492**	**(9)**	**(42,008)**	**(42,017)**
														-	-				
Capital Contributions	421.00	-		-	-	-	-	-	-	-	-	-	-	-	-				-
Trunk Water	460.00	-		-	-	-	-	-	-	-	-	-	-	-	-				-
Connection Fees	465.00	-		-	-	-	-	-	-	-	-	-	-	-	-				-
Meter Installations	466.00	-		-	-	-	-	-	-	-	-	-	-	-	-				-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFER TO MUNICIPALITY	**927.00**	-		-	-	-	-	-	-	-	-	-	-					-	-
NET INCOME OR CHANGE IN NET ASSETS		**0**	**(31,753)**	**(31,753)**	**(6)**	**(37,182)**	**(37,187)**	**22**	**(20,889)**	**(20,867)**	**(9)**	**(40,983)**	**(40,992)**	**(3,491)**	**40,983**	**37,492**	**(9)**	**(42,008)**	**(42,017)**
Capitalized Labor Expense - % OF TOTAL LABOR			**2%**	(31,753)		**0%**	(37,187)		**0%**	(20,867)		**0%**	(40,992)	**0%**	**0%**	-	**-926%**	**0%**	(9)
Work in Progress	107		715.66			148.94			-			-		0	-	0	0	-	0
Distribution - Services	369		-			-			-			-		-	-	-	-	-	-
Distribution - Meters	346		-			-			-			-		0	-	0	0	-	0
Total Capitalized Labor		**-**	**716**		**-**	**149**		**-**	**-**		**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**

2021 BUDGET WORKSHEET - ELECTRIC DEPARTMENT - DEPARTMENT HEAD: GREG DRENT

TOTAL UTILITY		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	462.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial	463.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrant Sales	464.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Water Sales Before Bad Debt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ELECTRIC SALES BEFORE BAD DEBT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	11,812	640	12,452	1,116	1,975	3,091	-	3,005	3,005	1,724	2,953	4,677	-	-	3,218	1,724	3,840	5,564
Underground Line Expense	584.00	4,777	49,945	54,723	4,713	51,966	56,679	2,361	36,045	38,406	5,056	54,984	60,040	-	-	64,893	5,056	71,503	76,559
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	3,014	3,014	-	6,273	6,273	-	4,302	4,302	-	8,399	8,399	-	-	6,093	-	10,922	10,922
Miscellaneous Distribution Expense	588.00	61,404	150,218	211,623	48,268	159,509	207,777	25,726	187,857	213,583	42,439	183,647	226,087	-	-	309,917	45,000	238,822	283,822
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	61,234	61,234	-	64,724	64,724	-	41,387	41,387	-	74,275	74,275	-	-	68,916	-	96,590	96,590
Maintenance of Station Equipment	592.00	19,122	32,037	51,158	28,864	34,138	63,002	9,858	29,529	39,387	16,758	44,281	61,039	-	-	69,259	21,581	57,584	79,166
Maintenance of Overhead Lines	593.00	22,887	237,269	260,156	5,294	152,546	157,839	(3,819)	147,434	143,615	21,825	183,010	204,835	-	-	215,174	21,825	237,992	259,817
Maintenance of Underground Lines	594.00	18,613	147,108	165,721	38,897	144,817	183,714	(24,832)	102,890	78,057	35,783	170,382	206,165	-	-	160,816	35,783	221,571	257,354
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	188,601	88,724	277,326	2,790	66,757	69,547	14,999	37,441	52,440	40,451	72,154	112,605	-	-	73,962	77,281	93,832	171,113
Maintenance of Meters	597.00	10,000	18,524	28,524	185	21,907	22,092	1,974	13,578	15,552	1,436	24,061	25,497	-	-	24,046	2,000	31,290	33,290
Maintenance of Misc Distribution Equipment	598.00	78,908	57,338	136,246	91,845	64,526	156,371	40,207	24,562	64,769	85,190	85,164	170,355	-	-	128,707	85,190	110,751	195,941
Maintenance of General Plant	932.00	45,512	11,272	56,784	57,637	21,029	78,666	25,462	5,468	30,930	73,581	29,750	103,331	-	-	58,790	58,910	38,688	97,598
TOTAL OPERATION & MAINTENANCE - ELECTRIC		461,637	857,323	1,318,960	279,609	790,166	1,069,775	91,937	633,496	725,433	324,244	933,060	1,257,304	-	-	1,183,791	354,351	1,213,385	1,567,737
Pumping Labor and Expenses	624.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals	641.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Distribution and Lines Expenses	662.00	-	12,921	12,921	-	14,140	14,140	-	9,643	9,643	0	14,937	14,937	-	-	16,524	-	15,310	15,310
Meter Expenses	663.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Expenses	664.00 & 665.00	-	15,373	15,373	-	18,617	18,617	-	10,072	10,072	(0)	22,002	22,002	-	-	17,539	-	22,552	22,552
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power For Pumping	623.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Miscellaneous Distribution Equipment	678.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	47	47	(22)	-	(22)	(0)	79	79	-	-	(22)	-	81	81
TOTAL OPERATION & MAINTENANCE - WATER		-	28,295	28,295	-	32,805	32,805	(22)	19,716	19,694	(0)	37,018	37,018	-	-	34,041	-	37,944	37,944
Meter Reading Expense	902.00	-	39	39	-	196	196	-	391	391	-	329	329	-	-	431	-	428	428
Customer Records and Collection	903.00	(0)	75,218	75,218	-	78,965	78,965	-	18,775	18,775	0	95,492	95,492	-	-	46,659	-	124,032	124,032
Conservation Expenses	912.00	-	275	275	-	-	-	-	148	148	-	-	-	-	-	148	-	-	-
Administrative Salaries	920.00	-	40,823	40,823	-	42,688	42,688	-	28,545	28,545	-	48,743	48,743	-	-	46,436	-	63,387	63,387
Offices Supplies and Materials	913.00 & 921.00	5,365	-	5,365	1,669	-	1,669	6,193	-	6,193	8,207	-	8,207	-	-	6,786	8,207	-	8,207
Outside Services Employed	923.00	40,800	-	40,800	34,608	-	34,608	67	-	67	50,028	-	50,028	-	-	2,295	50,028	-	50,028
Property Insurance	924.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Pensions and Benefits	926.00	-	269,607	269,607	-	259,064	259,064	-	126,183	126,183	0	271,680	271,680	-	-	241,154	-	1,102,288	1,102,288
Injures and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Commission Expenses	928.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous General Expense	930.00	76,087	39,846	115,932	97,825	76,365	174,190	39,333	20,792	60,125	125,900	99,281	225,181	-	-	102,365	99,941	129,109	229,050
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE & GEN'L		122,251	425,807	548,058	134,102	457,278	591,380	45,594	194,834	240,428	184,135	515,526	699,660	-	-	446,274	158,176	1,419,243	1,577,419
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**583,888**	**1,311,424**	**1,895,312**	**413,711**	**1,280,249**	**1,693,960**	**137,509**	**848,046**	**985,555**	**508,378**	**1,485,604**	**1,993,982**	-	-	**1,664,106**	**512,627**	**2,670,572**	**3,183,100**
Depreciation	403.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**583,888**	**1,311,424**	**1,895,312**	**413,711**	**1,280,249**	**1,693,960**	**137,509**	**848,046**	**985,555**	**508,378**	**1,485,604**	**1,993,982**	-	-	**1,664,106**	**512,627**	**2,670,572**	**3,183,100**
OPERATING INCOME		**(583,888)**	**(1,311,424)**	**(1,895,312)**	**(413,711)**	**(1,280,249)**	**(1,693,960)**	**(137,509)**	**(848,046)**	**(985,555)**	**(508,378)**	**(1,485,604)**	**(1,993,982)**	-	-	**(1,664,106)**	**(512,627)**	**(2,670,572)**	**(3,183,100)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	416.00	(7,881)	1,143	(6,738)	(7,368)	-	(7,368)	(1,346)	-	(1,346)	(7,688)	-	(7,688)	-	-	(5,616)	(7,688)	-	(7,688)
Interdepartmental Rent	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	-	-	-	(11)	-	(11)	-	-	-	-	-	-	-	-	(11)	-	-	-
RENTALS & MISCELLANEOUS		(7,881)	1,143	(6,738)	(7,379)	-	(7,379)	(1,346)	-	(1,346)	(7,688)	-	(7,688)	-	-	(5,627)	(7,688)	-	(7,688)
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**(7,881)**	**1,143**	**(6,738)**	**(7,379)**	**-**	**(7,379)**	**(1,346)**	**-**	**(1,346)**	**(7,688)**	**-**	**(7,688)**	-	-	**(5,627)**	**(7,688)**	**-**	**(7,688)**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(591,769)	(1,310,281)	(1,902,050)	(421,090)	(1,280,249)	(1,701,339)	(138,854)	(848,046)	(986,901)	(516,067)	(1,485,604)	(2,001,670)	-	-	(1,669,733)	(520,216)	(2,670,572)	(3,190,788)
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to City of Shakopee	927.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Transfer to Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(591,769)**	**(1,310,281)**	**(1,902,050)**	**(421,090)**	**(1,280,249)**	**(1,701,339)**	**(138,854)**	**(848,046)**	**(986,901)**	**(516,067)**	**(1,485,604)**	**(2,001,670)**	-	-	**(1,669,733)**	**(520,216)**	**(2,670,572)**	**(3,190,788)**
			(1,310,281)	(1,902,050)		(1,280,249)	(1,701,339)		(848,046)	(986,901)		(1,485,604)	(2,001,670)				(520,216)	(2,670,572)	(3,190,788)
Total Capitalized Labor			**149,782**			**240,860**			**254,557**			**379,962**			**-**			**-**	
Capitalized Labor Expense - % OF TOTAL LABOR			**10%**			**16%**			**23%**			**20%**			**0%**			**0%**	

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

WATER DEPARTMENT

2021 BUDGET WORKSHEET - WATER DEPARTMENT - DEPARTMENT HEAD: LON SCHEMEL

ELECTRIC

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
Residential Sales - Energy	440.01-.03&.10	-		-	-		-	-		-	-		-			-			-
Residential Sales - Fixed	440.20	-		-	-		-	-		-	-		-			-			-
Residential Sales - PCA	440.30	-		-	-		-	-		-	-		-			-			-
Residential Sales - Security Lights	440.70	-		-	-		-	-		-	-		-			-			-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-		-	-		-	-		-	-		-			-			-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Fixed	442.20	-		-	-		-	-		-	-		-			-			-
Commercial Sales - PCA	442.30	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Security Lights	442.70	-		-	-		-	-		-	-		-			-			-
Water Division Electric for Pumping	448.00	-		-	-		-	-		-	-		-			-			-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Fixed	443.20	-		-	-		-	-		-	-		-			-			-
Industrial Sales - PCA	443.30	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Security Lights	443.70	-		-	-		-	-		-	-		-			-			-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-			-
TOTAL SALES OF ELECTRICITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-		-	-		-	-		-	-		-			-			-
FREE SERVICE TO CITY	444.00	-		-	-		-	-		-	-		-			-			-
CONSERVATION PROGRAM	440.05	-		-	-		-	-		-	-		-			-			-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-		-	-		-	-	-	-	-		-			-			-
Station Expense	582.00	-		-	-	-	-	-	-	-	-		-			-			-
Overhead Line Expense	583.00	-		-	-	-	-	-	-	-	-		-			-			-
Underground Line Expense	584.00	-		-	-	-	-	-	-	-	-		-			-			-
Street Lighting Expenses	585.00	-		-	-	-	-	-	-	-	-		-			-			-
Meter Expenses	586.00	-		-	-	-	-	-	-	-	-		-			-			-
Miscellaneous Distribution Expense	588.00	-		-	-	-	-	-	-	-	-		-			-			-
Service Provided by Others	588.02	-		-	-	-	-	-	-	-	-		-			-			-
DISTRIBUTION OPERATION EXPENSES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Station Equipment	592.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Overhead Lines	593.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Underground Lines	594.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Line Transformers	595.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Street Lighting	596.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Meters	597.00	-		-	-	-	-	-	-	-	-		-			-			-
DISTRIBUTION SYSTEM MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipmen	598.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of General Plant	932.00	-		-	-	-	-	-	-	-	-		-			-			-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	-		-	-	-	-	-	-	-	-		-			-			-
Customer Records and Collection	903.00	-		-	-	-	-	-	-	-	-		-			-			-
Conservation Expenses	912.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL CUSTOMER ACCOUNTS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE & GEN'L	920.00	-		-	-		-	-	-	-	-		-			-			-
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	-		-	-	-	-	-	-	-	-		-			-			-
OUTSIDE SERVICES EMPLOYED	923.00	-		-	-	-	-	-	-	-	-		-			-			-
PROPERTY INSURANCE	924.00	-		-	-	-	-	-	-	-	-		-			-			-
EMPLOYEE BENEFITS	926.00	-		-	-		-	-	-	-	-		-			-			-
Injuries and Damages	925.00	-		-	-	-	-	-	-	-	-		-			-			-
Marketing	929.00	-		-	-	-	-	-	-	-	-		-			-			-
Regulatory Commission Expenses	928.00	-		-	-	-	-	-	-	-	-		-			-			-
Miscellaneous General Expense	930.00	-		-	-	-	-	-	-	-	-		-			-			-
Rents	931.00	-		-	-	-	-	-	-	-	-		-			-			-
MISCELLANEOUS GENERAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE AND GENERAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSE BEFORE DEP & AMT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEPRECIATION	403.00	-		-	-		-	-	-	-	-		-			-			-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-			-			-
Total Depreciation & Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING INCOME		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	415.00	-		-	-	-	-	-	-	-	-		-			-			-
Job Sales	416.00	-		-	-	-	-	-	-	-	-		-			-			-
Miscellaneous	456.00	-		-	-	-	-	-	-	-	-		-			-			-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERDEPARTMENTAL RENT	455.00	-		-	-	-	-	-	-	-	-		-			-			-
INVESTMENT INCOME	419.00	-		-	-	-	-	-	-	-	-		-			-			-
Interest Expense LT Debt	427.00	-		-	-	-	-	-	-	-	-		-			-			-
Interest Expense Customer Deposits	431.00	-		-	-	-	-	-	-	-	-		-			-			-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-			-
INTEREST CHARGED TO CONST		-		-	-			-	-		-					-			-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS	421.00	-	0	-	-	-	-	-	-	-	-		-			-			-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-		-	-	-		-		-			-			-
Free Service to the City of Shakopee	927.10	-		-	-	-	-	-	-	-	-		-			-			-
Payment to City of Shakopee	927.00	-		-	-	-	-	-	-	-	-		-			-			-
TOTAL TRANSFER TO MUNICIPALITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capitalized Labor Expense - % OF TOTAL LABOR			**100%**	-		**#DIV/0!**	-		**#DIV/0!**	-		**#DIV/0!**	-						
Work in Progress	107.00		567			-			-										
Distribution - Services	369.00		-			-			-										
Distribution - Meters	370.00		-			-			-										
Total Capitalized Labor			**567**			-			-			-		-	-	-		-	-
			(567)			-			-			-							

2021 BUDGET WORKSHEET - WATER DEPARTMENT - DEPARTMENT HEAD: LON SCHEMEL

WATER

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
Residential Sales - Usage	461.00	-		-	-		-	-		-	-		-			-			-
Residential Sales - Fixed	461.20	-		-	-		-	-		-	-		-			-			-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Usage	462.00	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Fixed	462.20	-		-	-		-	-		-	-		-			-			-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Usage	463.00	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Fixed	463.20	-		-	-		-	-		-	-		-			-			-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-		-	-		-	-		-	-		-			-			-
Hydrant Sales	464.00	-		-	-		-	-		-	-		-			-			-
TOTAL SALES OF WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENALTY REVENUE	450.00	-		-	-		-	-		-	-		-			-			-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-			-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
16																			
Pumping Labor and Expenses	624.00	-	96,275	96,275	-	100,623	100,623	-	61,832	61,832	-	113,424	113,424			116,845	-	101,512	101,512
Miscellaneous Pumping Expenses	626.00	596		596	653		653	377	-	377	742	-	742			603	742	-	742
Chemicals	641.00	59,353		59,353	58,973		58,973	43,260	-	43,260	54,128	-	54,128			76,463	57,485	-	57,485
Operation Labor and Expenses	642.00	23,448	8,240	31,688	16,713	8,936	25,650	17,006	5,001	22,007	19,103	11,093	30,196			32,084	26,998	9,928	36,926
Transmission Distribution and Lines Expens	662.00	5,508	78,838	84,346	5,943	108,333	114,276	3,078	61,161	64,239	6,957	108,021	114,978			125,222	6,957	96,677	103,633
Meter Expenses	663.00	-	1,505	1,505	(13)	504	491	-	900	900	(20)	872	852			1,436	(20)	781	761
Miscellaneous Expenses	i64.00 & 665.00	39,906	55,642	95,547	32,327	56,199	88,526	13,153	101,060	114,213	31,424	65,877	97,301			159,655	31,424	58,958	90,382
PUMPING AND DISTRIBUTION OPERATION		128,811	240,501	369,311	114,597	274,595	389,192	76,874	229,954	306,828	112,333	299,287	411,620	-	-	512,308	123,585	267,856	391,441
Maintenance of Wells	614.00	-		-	-		-	-		-	-		-			-	-		-
Maintenance of Structures	i31.00 & 671.00	23,951	38,094	62,044	10,003	47,381	57,384	3,336	23,837	27,173	12,494	70,740	83,234			42,918	15,483	63,311	78,794
Maintenance of Pumping Equipment	633.00	114,855	63,668	178,523	79,866	79,330	159,195	19,643	38,383	58,026	107,297	112,762	220,058			90,009	243,672	100,919	344,592
Maintenance of Reservoirs	672.00	(1)	-	(1)	4,351		4,351	(1)	-	(1)	15,374	-	15,374			(6,504)	6,574	-	6,574
Maintenance of Mains	673.00	59,319	9,820	69,138	48,450	5,993	54,442	31,968	4,081	36,049	24,136	5,305	29,441			81,107	49,000	4,747	53,747
Maintenance of Valves	674.00	993	20,448	21,442	3,529	21,449	24,979	6,461	14,486	20,947	11,523	26,824	38,347			34,949	5,348	24,007	29,356
Maintenance of Meters	676.00	2,706	87,622	90,328	888	49,964	50,852	-	28,241	28,241	623	49,462	50,085			57,056	1,406	44,267	45,673
Maintenance of Hydrants	677.00	1,429	4,506	5,936	41,352	25,526	66,878	2,247	3,750	5,997	40,641	22,784	63,425			51,773	40,641	20,391	61,032
PUMPING AND DISTRIBUTION MAINTENANCE		203,252	224,158	427,410	188,439	229,643	418,082	63,654	112,778	176,432	212,087	287,876	499,963			351,308	362,124	257,644	619,768
POWER FOR PUMPING	623.00	34,645	-	34,645	36,416	-	36,416	17,518	-	17,518	38,440	-	38,440			35,931	38,440	-	38,440
Maintenance of Miscellaneous Distribution E	678.00	30,581	2,117	32,698	59,243	2,752	61,995	18,337	1,963	20,300	78,569	3,719	82,288			36,457	56,131	3,329	59,459
Maintenance of General Plant	932.00	1,147	137	1,285	1,415	426	1,842	653	118	771	1,812	738	2,550			1,938	1,812	661	2,472
MAINTENANCE OF GENERAL PLANT		31,728	2,255	33,982	60,658	3,178	63,836	18,990	2,081	21,071	80,380	4,458	84,838			38,395	57,942	3,990	61,932
TOTAL OPERATION AND MAINTENANCE		398,435	466,914	865,349	400,110	507,416	907,526	177,036	344,813	521,849	443,240	591,621	1,034,861			937,942	582,092	529,489	1,111,581
METER READING EXPENSES	902.00	23	191	213	15	1,048	1,063	(11)	1,460	1,449	12	1,815	1,826			1,458	12	1,624	1,636
CUSTOMER RECORDS & COLLECTION	903.00	-	325	325	-	168	168	(8)	-	(8)	-	46	46			156	-	41	41
ENERGY CONSERVATION	912.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
TOTAL CUSTOMER ACCOUNTS		23	516	539	15	1,216	1,231	(19)	1,460	1,441	12	1,860	1,872			1,614	12	1,665	1,677
ADMINISTRATIVE & GEN'L	920.00	-	115,436	115,436	-	104,721	104,721	-	77,785	77,785	-	137,346	137,346			121,582	-	122,922	122,922
OFFICE SUPPLIES AND EXPENSE	i13.00 & 921.00	3,806	-	3,806	4,133		4,133	3,556	-	3,556	6,283	-	6,283			6,123	6,283	-	6,283
OUTSIDE SERVICES EMPLOYED	923.00	58,391	-	58,391	52,023		52,023	21,820	-	21,820	69,500	-	69,500			39,156	153,500	-	153,500
PROPERTY INSURANCE	924.00	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	112,780	112,780	-	121,440	121,440	-	41,528	41,528	-	111,776	111,776			119,955	-	441,105	441,105
Injuries and Damages	925.00	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-
Marketing	929.00	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-
Regulatory Commission Expense	928.00	28,405	-	28,405	28,536		28,536	24,608	-	24,608	29,392	-	29,392			24,608	29,392	-	29,392
Miscellaneous General Expense	930.00	31,541	15,663	47,204	22,747	14,448	37,195	6,548	7,410	13,958	24,548	16,139	40,687			31,892	24,548	14,444	38,992
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
MISCELLANEOUS GENERAL		59,946	15,663	75,609	51,282	14,448	65,730	31,156	7,410	38,566	53,940	16,139	70,079			56,500	53,940	14,444	68,384
TOTAL ADMINISTRATIVE AND GENERAL		122,142	243,879	366,022	107,438	240,609	348,047	56,532	126,723	183,255	129,723	265,261	394,984			343,316	213,723	578,471	792,194
OPERATING EXPENSE BEFORE DEP & AMT		520,600	711,309	1,231,909	507,563	749,241	1,256,804	233,549	472,996	706,545	572,976	858,742	1,431,718			1,282,872	795,827	1,109,625	1,905,452
DEPRECIATION	403.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
AMORTIZATION	406.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
TOTAL OPERATING EXPENSES		**520,600**	**711,309**	**1,231,909**	**507,563**	**749,241**	**1,256,804**	**233,549**	**472,996**	**706,545**	**572,976**	**858,742**	**1,431,718**			**1,282,872**	**795,827**	**1,109,625**	**1,905,452**
OPERATING INCOME		**(520,600)**	**(711,309)**	**(1,231,909)**	**(507,563)**	**(749,241)**	**(1,256,804)**	**(233,549)**	**(472,996)**	**(706,545)**	**(572,976)**	**(858,742)**	**(1,431,718)**			**(1,282,872)**	**(795,827)**	**(1,109,625)**	**(1,905,452)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-		-	-	-	-	-	-	-	-	-	-			-	-		-
Job Sales	416.00	(1,538)	769	(769)	(5,559)	283	(5,276)	-	(182)	(182)	(7,714)	(491)	(8,204)			(182)	(7,714)	-	(7,714)
Interdepartmental Expense	455.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Miscellaneous	456.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
RENTALS AND MISCELLANEOUS		(1,538)	769	(769)	(5,559)	283	(5,276)	-	(182)	(182)	(7,714)	(491)	(8,204)			(182)	(7,714)	-	(7,714)
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
TOTAL NON-OPERATING INCOME (EXPENSE)		**(1,538)**	**769**	**(769)**	**(5,559)**	**283**	**(5,276)**	**-**	**(182)**	**(182)**	**(7,714)**	**(491)**	**(8,204)**			**(182)**	**(7,714)**	**-**	**(7,714)**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**(522,138)**	**(710,540)**	**(1,232,678)**	**(513,122)**	**(748,957)**	**(1,262,080)**	**(233,549)**	**(473,178)**	**(706,727)**	**(580,689)**	**(859,233)**	**(1,439,922)**			**(1,283,054)**	**(803,541)**	**(1,109,625)**	**(1,913,165)**
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
TRANSFER TO MUNICIPALITY	**927.00**	-		-	-	-	-	-	-	-	-	-	-			-	-		-
NET INCOME OR CHANGE IN NET ASSETS		**(522,138)**	**(710,540)**	**(1,232,678)**	**(513,122)**	**(748,957)**	**(1,262,080)**	**(233,549)**	**(473,178)**	**(706,727)**	**(580,689)**	**(859,233)**	**(1,439,922)**			**(1,283,054)**	**(803,541)**	**(1,109,625)**	**(1,913,165)**
Capitalized Labor Expense - % OF TOTAL LABOR			**23%**	(1,232,678)		**19%**	(1,262,080)		**0%**	(706,727)		**6%**	(1,439,922)						
Work in Progress	107		17,620.98			(33,495.74)			357			46,613.31							
Distribution - Services	369		-			-			-			-							
Distribution - Meters	346		198,738			203,659			1812.16			6,823							
Total Capitalized Labor		**-**	**216,358**		**-**	**170,163**		**-**	**2,169**		**-**	**53,436**		**-**	**-**	**-**	**-**	**-**	**-**
									475,347										

2021 BUDGET WORKSHEET - WATER DEPARTMENT - DEPARTMENT HEAD: LON SCHEMEL

TOTAL UTLITY

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	462.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial	463.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrant Sales	464.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Water Sales Before Bad Debt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 - .01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ELECTRIC SALES BEFORE BAD DEBT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Line Expense	584.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Underground Lines	594.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	597.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - ELECTRIC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumping Labor and Expenses	624.00	-	96,275	96,275	-	100,623	100,623	-	61,832	61,832	-	113,424	113,424	-	-	116,845	-	101,512	101,512
Miscellaneous Pumping Expenses	626.00	596	-	596	653	-	653	377	-	377	742	-	742	-	-	603	742	-	742
Chemicals	641.00	59,353	-	59,353	58,973	-	58,973	43,260	-	43,260	54,128	-	54,128	-	-	76,463	57,485	-	57,485
Operation Labor and Expenses	642.00	23,448	8,240	31,688	16,713	8,936	25,650	17,006	5,001	22,007	19,103	11,093	30,196	-	-	32,084	26,998	9,928	36,926
Transmission Distribution and Lines Expens	662.00	5,508	78,838	84,346	5,943	108,333	114,276	3,078	61,161	64,239	6,957	108,021	114,978	-	-	125,222	6,957	96,677	103,633
Meter Expenses	663.00	-	1,505	1,505	(13)	504	491	-	900	900	(20)	872	852	-	-	1,436	(20)	781	761
Miscellaneous Expenses	i64.00 & 665.00	39,906	55,642	95,547	32,327	56,199	88,526	13,153	101,060	114,213	31,424	65,877	97,301	-	-	159,655	31,424	58,958	90,382
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	i31.00 & 671.00	22,951	38,094	62,044	10,003	47,381	57,384	3,336	23,837	27,173	12,494	70,740	83,234	-	-	42,918	15,483	63,311	78,794
Maintenance of Pumping Equipment	633.00	114,855	63,668	178,523	79,866	79,330	159,195	19,643	38,383	58,026	107,297	112,762	220,058	-	-	90,009	243,672	100,919	344,592
Maintenance of Reservoirs	672.00	(1)	-	(1)	4,351	-	4,351	(1)	-	(1)	15,374	-	15,374	-	-	(6,504)	6,574	-	6,574
Maintenance of Mains	673.00	59,319	9,820	69,138	48,450	5,993	54,442	31,968	4,081	36,049	24,136	5,305	29,441	-	-	81,107	49,000	4,747	53,747
Maintenance of Valves	674.00	993	20,448	21,442	3,529	21,449	24,979	6,461	14,486	20,947	11,523	26,824	38,347	-	-	34,949	5,348	24,007	29,356
Maintenance of Meters	676.00	2,706	87,622	90,328	888	49,964	50,852	-	28,241	28,241	623	49,462	50,085	-	-	57,056	1,406	44,267	45,673
Maintenance of Hydrants	677.00	1,429	4,506	5,936	41,352	25,526	66,878	2,247	3,750	5,997	40,641	22,784	63,425	-	-	51,773	40,641	20,391	61,032
Power For Pumping	623.00	34,645	-	34,645	36,416	-	36,416	17,518	-	17,518	38,440	-	38,440	-	-	35,931	38,440	-	38,440
Maintenance of Miscellaneous Distribution E	678.00	30,581	2,117	32,698	59,243	2,752	61,995	18,337	1,963	20,300	78,569	3,719	82,288	-	-	36,457	56,131	3,329	59,459
Maintenance of General Plant	932.00	1,147	137	1,285	1,415	426	1,842	653	118	771	1,812	738	2,550	-	-	1,938	1,812	661	2,472
TOTAL OPERATION & MAINTENANCE - WATER		398,435	466,914	865,349	400,110	507,416	907,526	177,036	344,813	521,849	443,240	591,621	1,034,861	-	-	937,942	582,092	529,489	1,111,581
Meter Reading Expense	902.00	23	191	213	15	1,048	1,063	(11)	1,460	1,449	12	1,815	1,826	-	-	1,458	12	1,624	1,636
Customer Records and Collection	903.00	-	325	325	-	168	168	(8)	-	(8)	-	46	46	-	-	156	-	41	41
Conservation Expenses	912.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative Salaries	920.00	-	115,436	115,436	-	104,721	104,721	-	77,785	77,785	-	137,346	137,346	-	-	121,582	-	122,922	122,922
Offices Supplies and Materials	i13.00 & 921.00	3,806	-	3,806	4,133	-	4,133	3,556	-	3,556	6,283	-	6,283	-	-	6,123	6,283	-	6,283
Outside Services Employed	923.00	58,391	-	58,391	52,023	-	52,023	21,820	-	21,820	69,500	-	69,500	-	-	39,156	153,500	-	153,500
Property Insurance	924.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Pensions and Benefits	926.00	-	112,780	112,780	-	121,440	121,440	-	41,528	41,528	-	111,776	111,776	-	-	119,955	-	441,105	441,105
Injuries and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Commission Expenses	928.00	28,405	-	28,405	28,536	-	28,536	24,608	-	24,608	29,392	-	29,392	-	-	24,608	29,392	-	29,392
Miscellaneous General Expense	930.00	31,541	15,663	47,204	22,747	14,448	37,195	6,548	7,410	13,958	24,548	16,139	40,687	-	-	31,892	24,548	14,444	38,992
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE & GEN'L		122,165	244,395	366,560	107,453	241,825	349,278	56,513	128,183	184,696	129,735	267,121	396,856	-	-	344,930	213,735	580,136	793,871
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**520,600**	**711,309**	**1,231,909**	**507,563**	**749,241**	**1,256,804**	**233,549**	**472,996**	**706,545**	**572,976**	**858,742**	**1,431,718**	**-**	**-**	**1,282,872**	**795,827**	**1,109,625**	**1,905,452**
Depreciation	403.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**520,600**	**711,309**	**1,231,909**	**507,563**	**749,241**	**1,256,804**	**233,549**	**472,996**	**706,545**	**572,976**	**858,742**	**1,431,718**	**-**	**-**	**1,282,872**	**795,827**	**1,109,625**	**1,905,452**
OPERATING INCOME		**(520,600)**	**(711,309)**	**(1,231,909)**	**(507,563)**	**(749,241)**	**(1,256,804)**	**(233,549)**	**(472,996)**	**(706,545)**	**(572,976)**	**(858,742)**	**(1,431,718)**	**-**	**-**	**(1,282,872)**	**(795,827)**	**(1,109,625)**	**(1,905,452)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	416.00	(1,538)	769	(769)	(5,559)	283	(5,276)	-	(182)	(182)	(7,714)	(491)	(8,204)	-	-	(182)	(7,714)	-	(7,714)
Interdepartmental Rent	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RENTALS & MISCELLANEOUS		(1,538)	769	(769)	(5,559)	283	(5,276)	-	(182)	(182)	(7,714)	(491)	(8,204)	-	-	(182)	(7,714)	-	(7,714)
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**(1,538)**	**769**	**(769)**	**(5,559)**	**283**	**(5,276)**	**-**	**(182)**	**(182)**	**(7,714)**	**(491)**	**(8,204)**	**-**	**-**	**(182)**	**(7,714)**	**-**	**(7,714)**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(522,138)	(710,540)	(1,232,678)	(513,122)	(748,957)	(1,262,080)	(233,549)	(473,178)	(706,727)	(580,689)	(859,233)	(1,439,922)	-	-	(1,283,054)	(803,541)	(1,109,625)	(1,913,165)
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to City of Shakopee	927.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Transfer to Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(522,138)**	**(710,540)**	**(1,232,678)**	**(513,122)**	**(748,957)**	**(1,262,080)**	**(233,549)**	**(473,178)**	**(706,727)**	**(580,689)**	**(859,233)**	**(1,439,922)**	**-**	**-**	**(1,283,054)**	**(803,541)**	**(1,109,625)**	**(1,913,165)**
			(710,540)	(1,232,678)		(748,957)	(1,262,080)		(473,178)	(706,727)		(859,233)	(1,439,922)	-	-	(1,283,054)	(803,541)	(1,109,625)	(1,913,165)
Total Capitalized Labor			**216,925**			**170,163**			**2,169**			**53,436**			**-**			**-**	
Capitalized Labor Expense - % OF TOTAL LABOR			**23%**			**19%**			**0%**			**6%**			**#DIV/0!**			**0%**	

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

PLANNING AND ENGINEERING DEPARTMENT

2021 BUDGET WORKSHEET - PLANNING & ENGINEERING DEPARTMENT - DEPARTMENT HEAD: JOE ADAMS

ELECTRIC

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Energy	440.01-.03&.10	-		-	-		-	-		-	-		-			-			-
Residential Sales - Fixed	440.20	-		-	-		-	-		-	-		-			-			-
Residential Sales - PCA	440.30	-		-	-		-	-		-	-		-			-			-
Residential Sales - Security Lights	440.70	-		-	-		-	-		-	-		-			-			-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-		-	-		-	-		-	-		-			-			-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Fixed	442.20	-		-	-		-	-		-	-		-			-			-
Commercial Sales - PCA	442.30	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Security Lights	442.70	-		-	-		-	-		-	-		-			-			-
Water Division Electric for Pumping	448.00	-		-	-		-	-		-	-		-			-			-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Fixed	443.20	-		-	-		-	-		-	-		-			-			-
Industrial Sales - PCA	443.30	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Security Lights	443.70	-		-	-		-	-		-	-		-			-			-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-			-
TOTAL SALES OF ELECTRICITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-		-	-		-	-		-	-		-			-			-
FREE SERVICE TO CITY	444.00	-		-	-		-	-		-	-		-			-			-
CONSERVATION PROGRAM	440.05	-		-	-		-	-		-	-		-			-			-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-		-	-		-	-		-	-		-			-			-
Station Expense	582.00	-		-	-	-	-	-	-	-	-		-			-			-
Overhead Line Expense	583.00	-		-	-	-	-	-	-	-	-		-			-			-
Underground Line Expense	584.00	-		-	-	-	-	-	-	-	-		-			-			-
Street Lighting Expenses	585.00	-		-	-	-	-	-	-	-	-		-			-			-
Meter Expenses	586.00	-		-	-	-	-	-	-	-	-		-			-			-
Miscellaneous Distribution Expense	588.00	1,029	86,908	87,937	2,029	105,316	107,345	797	73,566	74,363	3,081	128,617	131,698			119,630	3,081	134,827	137,908
Service Provided by Others	588.02	-		-	-	-	-	-	-	-	-		-			-			-
DISTRIBUTION OPERATION EXPENSES		1,029	86,908	87,937	2,029	105,316	107,345	797	73,566	74,363	3,081	128,617	131,698	-	-	119,630	3,081	134,827	137,908
Maintenance- Supervision & Engineering	590.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Station Equipment	592.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Overhead Lines	593.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Underground Lines	594.00	3,090		3,090	-	-	-	-	-	-	-		-			-			-
Maintenance of Line Transformers	595.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Street Lighting	596.00	-		-	-	-	-	-	-	-	-		-			-			-
Maintenance of Meters	597.00	-		-	-	-	-	-	-	-	-		-			-			-
DISTRIBUTION SYSTEM MAINTENANCE		3,090	-	3,090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipmen	598.00	726		726	2,049	-	2,049	252	-	252	2,081		2,081			1,531	2,081		2,081
Maintenance of General Plant	932.00	-		-	-	-	-	-	-	-	-		-			-			-
MAINTENANCE OF GENERAL PLANT		726	-	726	2,049	-	2,049	252	-	252	2,081	-	2,081	-	-	1,531	2,081	-	2,081
TOTAL OPERATION AND MAINTENANCE		4,845	86,908	91,753	4,078	105,316	109,394	1,049	73,566	74,615	5,163	128,617	133,779	-	-	121,161	5,163	134,827	139,990
Meter Reading Expense	902.00	-		-	-	-	-	-	-	-	-		-			-			-
Customer Records and Collection	903.00	-		-	-	-	-	-	-	-	-		-			-			-
Conservation Expenses	912.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL CUSTOMER ACCOUNTS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE & GEN'L	920.00	-	95,096	95,096	-	104,269	104,269	-	66,911	66,911	-	134,269	134,269			108,885	-	140,752	140,752
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	19,647		19,647	48,949		48,949	21,685	-	21,685	82,584	-	82,584			22,717	50,393	-	50,393
OUTSIDE SERVICES EMPLOYED	923.00	42,991		42,991	12,017		12,017	32,280	-	32,280	115,000	-	115,000			44,297	176,669	-	176,669
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	48,646	48,646	-	48,527	48,527	-	20,132	20,132	-	52,410	52,410			46,024	-	200,260	200,260
Injuries and Damages	925.00	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-
Marketing	929.00	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-
Regulatory Commission Expenses	928.00	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-
Miscellaneous General Expense	930.00	14,828	5,653	20,480	18,850	-	18,850	12,023	2,441	14,463	66,604	-	66,604			20,994	40,000	-	40,000
Rents	931.00	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS GENERAL		14,828	5,653	20,480	18,850	-	18,850	12,023	2,441	14,463	66,604	-	66,604	-	-	20,994	40,000	-	40,000
TOTAL ADMINISTRATIVE AND GENERAL		77,466	149,395	226,860	79,816	152,796	232,612	65,988	89,483	155,471	264,188	186,679	450,867	-	-	242,917	267,062	341,012	608,075
OPERATING EXPENSE BEFORE DEP & AMT		82,311	236,303	318,613	83,894	258,111	342,005	67,037	163,049	230,087	269,350	315,296	584,646	-	-	364,078	272,225	475,839	748,064
DEPRECIATION	403.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-			-			-
Total Depreciation & Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**82,311**	**236,303**	**318,613**	**83,894**	**258,111**	**342,005**	**67,037**	**163,049**	**230,087**	**269,350**	**315,296**	**584,646**	**-**	**-**	**364,078**	**272,225**	**475,839**	**748,064**
OPERATING INCOME		**(82,311)**	**(236,303)**	**(318,613)**	**(83,894)**	**(258,111)**	**(342,005)**	**(67,037)**	**(163,049)**	**(230,087)**	**(269,350)**	**(315,296)**	**(584,646)**	**-**	**-**	**(364,078)**	**(272,225)**	**(475,839)**	**(748,064)**
1275																			
Job Sales	415.00	-		-	-	-	-	-	-	-	-	-	-			-			-
Job Sales	416.00	-		-	-	-	-	-	-	-	-	-	-			-			-
Miscellaneous	456.00	-		-	-	-	-	-	-	-	-	-	-			-			-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERDEPARTMENTAL RENT	455.00	-		-	-	-	-	-	-	-	-	-	-			-			-
INVESTMENT INCOME	419.00	-		-	-	-	-	-	-	-	-	-	-			-			-
Interest Expense LT Debt	427.00	-		-	-	-	-	-	-	-	-	-	-			-			-
Interest Expense Customer Deposits	431.00	-		-	-	-	-	-	-	-	-	-	-			-			-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-			-
INTEREST CHARGED TO CONST		-		-	-			-	-		-					-			-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(82,311)	(236,303)	(318,613)	(83,894)	(258,111)	(342,005)	(67,037)	(163,049)	(230,087)	(269,350)	(315,296)	(584,646)	-	-	(364,078)	(272,225)	(475,839)	(748,064)
TOTAL CAPITAL CONTRIBUTIONS	421.00	**-**	**0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**			**-**			**-**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-	-	-	-	-		-	-	-			-			-
Free Service to the City of Shakopee	927.10	-		-	-	-	-	-	-	-	-	-	-			-			-
Payment to City of Shakopee	927.00	-		-	-	-	-	-	-	-	-	-	-			-			-
TOTAL TRANSFER TO MUNICIPALITY		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
NET INCOME OR CHANGE IN NET ASSETS		**(82,311)**	**(236,303)**	**(318,613)**	**(83,894)**	**(258,111)**	**(342,005)**	**(67,037)**	**(163,049)**	**(230,087)**	**(269,350)**	**(315,296)**	**(584,646)**	**-**	**-**	**(364,078)**	**(272,225)**	**(475,839)**	**(748,064)**
Capitalized Labor Expense - % OF TOTAL LABOR			**13%**	(318,613)		**7%**	(342,005)		**13%**	(230,087)		**15%**	(584,646)						
Work in Progress	107.00		36,638			18,417			25,028			53,691							
Distribution - Services	369.00		-			-			-			-							
Distribution - Meters	370.00		-			-			-			-							
Total Capitalized Labor			**36,638**			**18,417**			**25,028**			**53,691**			**-**	**-**		**-**	**-**	
			(272,941)			**(276,528)**			**(188,077)**			**(368,987)**							

2021 BUDGET WORKSHEET - PLANNING & ENGINEERING DEPARTMENT - DEPARTMENT HEAD: JOE ADAMS

WATER

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE																			
Residential Sales - Usage	461.00	-		-	-		-	-		-	-		-			-			-
Residential Sales - Fixed	461.20	-		-	-		-	-		-	-		-			-			-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Usage	462.00	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Fixed	462.20	-		-	-		-	-		-	-		-			-			-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Usage	463.00	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Fixed	463.20	-		-	-		-	-		-	-		-			-			-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-		-	-		-	-		-	-		-			-			-
Hydrant Sales	464.00	-		-	-		-	-		-	-		-			-			-
TOTAL SALES OF WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENALTY REVENUE	450.00	-		-	-		-	-		-	-		-			-			-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-			-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-	-	-	-		-	-	-	-	-		-			-			-
Miscellaneous Pumping Expenses	626.00	-	-	-	-		-	-	-	-	-		-			-			-
Chemicals	641.00	-	-	-	-		-	-	-	-	-		-			-			-
Operation Labor and Expenses	642.00	-	-	-	-		-	-	-	-	-		-			-			-
Transmission Distribution and Lines Expens	662.00	-	-	-	-		-	-	-	-	-		-			-			-
Meter Expenses	663.00	-	-	-	-		-	-	-	-	-		-			-			-
Miscellaneous Expenses	i64.00 & 665.00	-	42,548	42,548	-	55,952	55,952	-	41,459	41,459	-	68,776	68,776			64,684		57,924	57,924
PUMPING AND DISTRIBUTION OPERATION		-	42,548	42,548	-	55,952	55,952	-	41,459	41,459	-	68,776	68,776	-	-	64,684	-	57,924	57,924
Maintenance of Wells	614.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Structures	i31.00 & 671.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Pumping Equipment	633.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Reservoirs	672.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Mains	673.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Valves	674.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Meters	676.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Hydrants	677.00	-		-	-		-	-	-	-	-		-			-			-
PUMPING AND DISTRIBUTION MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWER FOR PUMPING	623.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Miscellaneous Distribution E	678.00	47		47	90		90	83	-	83	36		36			173	90		90
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-		-			-			-
MAINTENANCE OF GENERAL PLANT		47	-	47	90	-	90	83	-	83	36	-	36	-	-	173	90	-	90
TOTAL OPERATION AND MAINTENANCE		47	42,548	42,595	90	55,952	56,042	83	41,459	41,542	36	68,776	68,812	-	-	64,857	90	57,924	58,014
METER READING EXPENSES	902.00	-		-	-		-	-	-	-	-	-	-			-			-
CUSTOMER RECORDS & COLLECTION	903.00	-		-	-		-	-	-	-	-		-			-			-
ENERGY CONSERVATION	912.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL CUSTOMER ACCOUNTS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE & GEN'L	920.00	-	32,135	32,135	-	34,756	34,756	-	22,304	22,304	-	44,752	44,752	-		36,295	-	37,691	37,691
OFFICE SUPPLIES AND EXPENSE	i13.00 & 921.00	3,427	-	3,427	15,705		15,705	5,122	-	5,122	23,839	-	23,839		-	5,466	23,839	-	23,839
OUTSIDE SERVICES EMPLOYED	923.00	-	-	-	-		-	-	-	-	40,000	-	40,000		-	-	51,200	-	51,200
PROPERTY INSURANCE	924.00	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
EMPLOYEE BENEFITS	926.00	-	16,673	16,673	-	16,077	16,077	-	6,655	6,655	-	17,286	17,286	-		15,286	-	62,998	62,998
Injuries and Damages	925.00	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-
Marketing	929.00	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-
Regulatory Commission Expense	928.00	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-
Miscellaneous General Expense	930.00	971	176	1,147	860	1,813	2,674	-	29	29	357		357		-	2,472	860	-	860
Rents	931.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
MISCELLANEOUS GENERAL		971	176	1,147	860	1,813	2,674	-	29	29	357	-	357	-	-	2,472	860	-	860
TOTAL ADMINISTRATIVE AND GENERAL		4,398	48,984	53,382	16,565	52,646	69,211	5,122	28,989	34,111	64,196	62,039	126,235	-	-	59,519	75,900	100,689	176,589
OPERATING EXPENSE BEFORE DEP & AMT		4,445	91,532	95,977	16,655	108,598	125,253	5,206	70,447	75,653	64,231	130,815	195,047	-	-	124,376	75,990	158,613	234,603
DEPRECIATION	403.00	-		-	-		-	-	-	-	-	-	-			-			-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-	-	-			-			-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**4,445**	**91,532**	**95,977**	**16,655**	**108,598**	**125,253**	**5,206**	**70,447**	**75,653**	**64,231**	**130,815**	**195,047**	**-**	**-**	**124,376**	**75,990**	**158,613**	**234,603**
OPERATING INCOME		**(4,445)**	**(91,532)**	**(95,977)**	**(16,655)**	**(108,598)**	**(125,253)**	**(5,206)**	**(70,447)**	**(75,653)**	**(64,231)**	**(130,815)**	**(195,047)**	**-**	**-**	**(124,376)**	**(75,990)**	**(158,613)**	**(234,603)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-		-	-		-	-	-	-	-		-			-			-
Job Sales	416.00	-		-	-		-	-	-	-	-		-			-			-
Interdepartmental Expense	455.00	-		-	-		-	-	-	-	-		-			-			-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-			-			-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-			-			-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-			-			-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-			-			-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-		-	-		-			-			-
INTEREST CHARGED TO CONST	432.00	-		-	-		-	-		-	-		-			-			-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**(4,445)**	**(91,532)**	**(95,977)**	**(16,655)**	**(108,598)**	**(125,253)**	**(5,206)**	**(70,447)**	**(75,653)**	**(64,231)**	**(130,815)**	**(195,047)**	**-**	**-**	**(124,376)**	**(75,990)**	**(158,613)**	**(234,603)**
Capital Contributions	421.00	-		-	-		-	-	-	-	-		-			-			-
Trunk Water	460.00	-		-	-		-	-	-	-	-		-			-			-
Connection Fees	465.00	-		-	-		-	-	-	-	-		-			-			-
Meter Installations	466.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFER TO MUNICIPALITY	**927.00**	-		-	-	-	-	-	-	-	-	-	-			-			-
NET INCOME OR CHANGE IN NET ASSETS		**(4,445)**	**(91,532)**	**(95,977)**	**(16,655)**	**(108,598)**	**(125,253)**	**(5,206)**	**(70,447)**	**(75,653)**	**(64,231)**	**(130,815)**	**(195,047)**	**-**	**-**	**(124,376)**	**(75,990)**	**(158,613)**	**(234,603)**
Capitalized Labor Expense - % OF TOTAL LABOR			**1%**	(95,977)		**-17%**	(125,253)		**9%**	(75,653)		**12%**	(195,047)						
Work in Progress	107		1,362.07			(16,102.06)			6,888			18,031.53							
Distribution - Services	369		-			-			-			-							
Distribution - Meters	346		-			-			0			-							
Total Capitalized Labor		**-**	**1,362**		**-**	**(16,102)**		**-**	**6,888**		**-**	**18,032**		**-**	**-**	**-**	**-**	**-**	**-**
									77,335										

2021 BUDGET WORKSHEET - PLANNING & ENGINEERING DEPARTMENT - DEPARTMENT HEAD: JOE ADAMS

TOTAL UTLITY

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	462.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial	463.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrant Sales	464.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Water Sales Before Bad Debt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 - .01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ELECTRIC SALES BEFORE BAD DEBT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Line Expense	584.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	1,029	86,908	87,937	2,029	105,316	107,345	797	73,566	74,363	3,081	128,617	131,698	-	-	119,630	3,081	134,827	137,908
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Underground Lines	594.00	3,090	-	3,090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	597.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	726	-	726	2,049	-	2,049	252	-	252	2,081	-	2,081	-	-	1,531	2,081	-	2,081
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - ELECTRIC		4,845	86,908	91,753	4,078	105,316	109,394	1,049	73,566	74,615	5,163	128,617	133,779	-	-	121,161	5,163	134,827	139,990
Pumping Labor and Expenses	624.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals	641.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Distribution and Lines Expens	662.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	663.00	-		-	-		-	-		-	-		-	-		-	-		-
Miscellaneous Expenses	i64.00 & 665.00	-	42,548	42,548	-	55,952	55,952	-	41,459	41,459	-	68,776	68,776	-	-	64,684	-	57,924	57,924
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	i31.00 & 671.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power For Pumping	623.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Miscellaneous Distribution E	678.00	47	-	47	90	-	90	83	-	83	36	-	36	-	-	173	90	-	90
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - WATER		47	42,548	42,595	90	55,952	56,042	83	41,459	41,542	36	68,776	68,812	-	-	64,857	90	57,924	58,014
Meter Reading Expense	902.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Records and Collection	903.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conservation Expenses	912.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative Salaries	920.00		127,231	127,231		139,024	139,024		89,215	89,215		179,021	179,021	-	-	145,180	-	178,443	178,443
Offices Supplies and Materials	i13.00 & 921.00	23,074	-	23,074	64,654	-	64,654	26,808	-	26,808	106,423	-	106,423	-	-	28,183	74,232	-	74,232
Outside Services Employed	923.00	42,991	-	42,991	12,017	-	12,017	32,280	-	32,280	155,000	-	155,000	-	-	44,297	227,869	-	227,869
Property Insurance	924.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Pensions and Benefits	926.00	-	65,319	65,319	-	64,603	64,603	-	26,787	26,787	-	69,697	69,697	-	-	61,310	-	263,259	263,259
Injuries and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Commission Expenses	928.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous General Expense	930.00	15,799	5,829	21,628	19,711	1,813	21,524	12,023	2,470	14,493	66,961	-	66,961	-	-	23,466	40,860	-	40,860
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE & GEN'L		81,863	198,379	280,242	96,381	205,441	301,823	71,110	118,472	189,582	328,384	248,718	577,102	-	-	302,436	342,962	441,702	784,664
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**86,755**	**327,835**	**414,590**	**100,549**	**366,709**	**467,258**	**72,243**	**233,497**	**305,740**	**333,582**	**446,111**	**779,693**	**-**	**-**	**488,454**	**348,215**	**634,453**	**982,667**
Depreciation	403.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**86,755**	**327,835**	**414,590**	**100,549**	**366,709**	**467,258**	**72,243**	**233,497**	**305,740**	**333,582**	**446,111**	**779,693**	**-**	**-**	**488,454**	**348,215**	**634,453**	**982,667**
OPERATING INCOME		**(86,755)**	**(327,835)**	**(414,590)**	**(100,549)**	**(366,709)**	**(467,258)**	**(72,243)**	**(233,497)**	**(305,740)**	**(333,582)**	**(446,111)**	**(779,693)**	**-**	**-**	**(488,454)**	**(348,215)**	**(634,453)**	**(982,667)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	416.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental Rent	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RENTALS & MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(86,755)	(327,835)	(414,590)	(100,549)	(366,709)	(467,258)	(72,243)	(233,497)	(305,740)	(333,582)	(446,111)	(779,693)	-	-	(488,454)	(348,215)	(634,453)	(982,667)
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to City of Shakopee	927.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Transfer to Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(86,755)**	**(327,835)**	**(414,590)**	**(100,549)**	**(366,709)**	**(467,258)**	**(72,243)**	**(233,497)**	**(305,740)**	**(333,582)**	**(446,111)**	**(779,693)**	**-**	**-**	**(488,454)**	**(348,215)**	**(634,453)**	**(982,667)**
			(327,835)	(414,590)		(366,709)	(467,258)		(233,497)	(305,740)		(446,111)	(779,693)	-	-	(488,454)	(348,215)	(634,453)	(982,667)
Total Capitalized Labor			**38,001**			**2,315**			**31,916**			**71,722**			**-**			**-**	
Capitalized Labor Expense - % OF TOTAL LABOR			**10%**			**1%**			**12%**			**14%**			**#DIV/0!**			**0%**	

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

CUSTOMER SERVICE DEPARTMENT

2021 BUDGET WORKSHEET - CUSTOMER SERVICE DEPARTMENT - DEPARTMENT HEAD: SHARON WALSH

ELECTRIC

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
Residential Sales - Energy	440.01-.03&.10	-		-	-		-	-		-	-		-			-			-
Residential Sales - Fixed	440.20	-		-	-		-	-		-	-		-			-			-
Residential Sales - PCA	440.30	-		-	-		-	-		-	-		-			-			-
Residential Sales - Security Lights	440.70	-		-	-		-	-		-	-		-			-			-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-		-	-		-	-		-	-		-			-			-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 - .01	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Fixed	442.20	-		-	-		-	-		-	-		-			-			-
Commercial Sales - PCA	442.30	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Security Lights	442.70	-		-	-		-	-		-	-		-			-			-
Water Division Electric for Pumping	448.00	-		-	-		-	-		-	-		-			-			-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Fixed	443.20	-		-	-		-	-		-	-		-			-			-
Industrial Sales - PCA	443.30	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Security Lights	443.70	-		-	-		-	-		-	-		-			-			-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-			-
TOTAL SALES OF ELECTRICITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-		-	-		-	-		-	-		-			-			-
FREE SERVICE TO CITY	444.00	-		-	-		-	-		-	-		-			-			-
CONSERVATION PROGRAM	440.05	-		-	-		-	-		-	-		-			-			-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-		-	-		-	-		-	-		-			-			-
Station Expense	582.00	-		-	-		-	-	-	-	-		-			-			-
Overhead Line Expense	583.00	-		-	-		-	-	-	-	-		-			-			-
Underground Line Expense	584.00	-		-	-		-	-	-	-	-		-			-			-
Street Lighting Expenses	585.00	-		-	-		-	-	-	-	-		-			-			-
Meter Expenses	586.00	-		-	-		-	-	-	-	-		-			-			-
Miscellaneous Distribution Expense	588.00	-		-	-		-	-	-	-	-		-			-			-
Service Provided by Others	588.02	-		-	-		-	-	-	-	-		-			-			-
DISTRIBUTION OPERATION EXPENSES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Station Equipment	592.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Overhead Lines	593.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Underground Lines	594.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Line Transformers	595.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Street Lighting	596.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Meters	597.00	-		-	-		-	-	-	-	-		-			-			-
DISTRIBUTION SYSTEM MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	-		-	-		-	-	-	-	-	-	-			-			-
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-	-	-			-			-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	11,197	104,674	115,871	17,090	109,869	126,959	5,932	69,290	75,223	14,375	112,183	126,558			131,085	14,375	180,920	195,295
Customer Records and Collection	903.00	69,928	316,960	386,888	110,877	328,292	439,169	67,107	210,705	277,812	128,379	365,170	493,550			443,193	161,379	588,918	750,297
Conservation Expenses	912.00	-		-	-		-	-	-	-	-		-		-	-		-	-
TOTAL CUSTOMER ACCOUNTS		81,125	421,634	502,759	127,967	438,161	566,128	73,039	279,996	353,035	142,754	477,353	620,108	-	-	574,278	175,754	769,837	945,591
ADMINISTRATIVE & GEN'L	920.00	-	27,354	27,354	-	39,580	39,580	-	18,216	18,216	-	37,256	37,256	-		39,103	-	60,084	60,084
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	6,646		6,646	12,454		12,454	7,515	-	7,515	18,949	-	18,949			13,267	18,949	-	18,949
OUTSIDE SERVICES EMPLOYED	923.00	(3,945)		(3,945)	4,456		4,456	6,836	-	6,836	6,375	-	6,375			7,961	6,375	-	6,375
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	70,429	70,429	-	71,351	71,351	-	37,909	37,909	-	60,438	60,438			73,420	-	402,555	402,555
Injuries and Damages	925.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Marketing	929.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Regulatory Commission Expenses	928.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous General Expense	930.00	5,476		5,476	9,193		9,193	650	-	650	5,625		5,625			3,316	11,250	-	11,250
Rents	931.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
MISCELLANEOUS GENERAL		5,476	-	5,476	9,193	-	9,193	650	-	650	5,625	-	5,625	-	-	3,316	11,250	-	11,250
TOTAL ADMINISTRATIVE AND GENERAL		8,176	97,783	105,960	26,103	110,931	137,033	15,000	56,125	71,126	30,949	97,695	128,644	-	-	137,067	36,574	462,639	499,214
OPERATING EXPENSE BEFORE DEP & AMT		89,302	519,417	608,719	154,070	549,092	703,162	88,039	336,121	424,161	173,704	575,048	748,752	-	-	711,345	212,329	1,232,476	1,444,805
DEPRECIATION	403.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-			-			-
Total Depreciation & Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**89,302**	**519,417**	**608,719**	**154,070**	**549,092**	**703,162**	**88,039**	**336,121**	**424,161**	**173,704**	**575,048**	**748,752**	**-**	**-**	**711,345**	**212,329**	**1,232,476**	**1,444,805**
OPERATING INCOME		**(89,302)**	**(519,417)**	**(608,719)**	**(154,070)**	**(549,092)**	**(703,162)**	**(88,039)**	**(336,121)**	**(424,161)**	**(173,704)**	**(575,048)**	**(748,752)**	**-**	**-**	**(711,345)**	**(212,329)**	**(1,232,476)**	**(1,444,805)**
Job Sales	415.00	-		-	-		-	-	-	-	-		-			-			-
Job Sales	416.00	-		-	-		-	-	-	-	-		-			-			-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-			44,841			-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-		44,841	-	-	-
INTERDEPARTMENTAL RENT	455.00	-		-	-		-	-	-	-	-		-			-			-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-			-			-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-			-			-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-			-			-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-			-
INTEREST CHARGED TO CONST		-		-	-			-	-		-					-			-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	**44,841**	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(89,302)	(519,417)	(608,719)	(154,070)	(549,092)	(703,162)	(88,039)	(336,121)	(424,161)	(173,704)	(575,048)	(748,752)	-	-	(666,504)	(212,329)	(1,232,476)	(1,444,805)
TOTAL CAPITAL CONTRIBUTIONS	421.00	**-**	**0**	**-**	**-**		**-**	**-**		**-**	**-**		**-**			**-**			**-**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-		-	-	-		-		-			-			-
Free Service to the City of Shakopee	927.10	-		-	-		-	-	-	-	-		-			-			-
Payment to City of Shakopee	927.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL TRANSFER TO MUNICIPALITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(89,302)**	**(519,417)**	**(608,719)**	**(154,070)**	**(549,092)**	**(703,162)**	**(88,039)**	**(336,121)**	**(424,161)**	**(173,704)**	**(575,048)**	**(748,752)**	**-**	**-**	**(666,504)**	**(212,329)**	**(1,232,476)**	**(1,444,805)**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	(608,719)		**0%**	(703,162)		**0%**	(424,161)		**0%**	(748,752)						
Work in Progress	107.00		-			-			-										
Distribution - Services	369.00		-			-			-										
Distribution - Meters	370.00		-			-			-										
Total Capitalized Labor			-			-			-			-		-	-	-		-	-
			(519,417)			**(549,092)**			**(336,121)**			**(575,048)**							

2021 BUDGET WORKSHEET - CUSTOMER SERVICE DEPARTMENT - DEPARTMENT HEAD: SHARON WALSH

WATER

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE		**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Usage	461.00	-		-	-		-	-		-	-		-			-			-
Residential Sales - Fixed	461.20	-		-	-		-	-		-	-		-			-			-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Usage	462.00	-		-	-		-	-		-	-		-			-			-
Commercial Sales - Fixed	462.20	-		-	-		-	-		-	-		-			-			-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Usage	463.00	-		-	-		-	-		-	-		-			-			-
Industrial Sales - Fixed	463.20	-		-	-		-	-		-	-		-			-			-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-		-	-		-	-		-	-		-			-			-
Hydrant Sales	464.00	-		-	-		-	-		-	-		-			-			-
TOTAL SALES OF WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENALTY REVENUE	450.00	-		-	-		-	-		-	-		-			-			-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-			-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-		-	-		-	-	-	-	-		-			-			-
Miscellaneous Pumping Expenses	626.00	-		-	-		-	-	-	-	-		-			-			-
Chemicals	641.00	-		-	-		-	-	-	-	-		-			-			-
Operation Labor and Expenses	642.00	-		-	-		-	-	-	-	-		-			-			-
Transmission Distribution and Lines Expense	662.00	-		-	-		-	-	-	-	-		-			-			-
Meter Expenses	663.00	-		-	-		-	-	-	-	-		-			-			-
Miscellaneous Expenses	664.00 & 665.00	-		-	-		-	-	-	-	-	-	-			-			-
PUMPING AND DISTRIBUTION OPERATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Wells	614.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Structures	631.00 & 671.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Pumping Equipment	633.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Reservoirs	672.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Mains	673.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Valves	674.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Meters	676.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Hydrants	677.00	-		-	-		-	-	-	-	-		-			-			-
PUMPING AND DISTRIBUTION MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWER FOR PUMPING	623.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of Miscellaneous Distribution Eq	678.00	-		-	-		-	-	-	-	-		-			-			-
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-		-			-			-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METER READING EXPENSES	902.00	5,853	55,782	61,635	6,592	58,958	65,550	3,191	37,307	40,498	7,047	60,108	67,155			68,115	7,047	113,048	120,095
CUSTOMER RECORDS & COLLECTION	903.00	21,213	105,595	126,808	18,448	109,874	128,322	21,133	70,231	91,364	38,367	122,394	160,761			130,125	31,010	230,191	261,200
ENERGY CONSERVATION	912.00	-		-	-		-	-	-	-	-		-		-	-		-	-
TOTAL CUSTOMER ACCOUNTS		27,067	161,377	188,443	25,040	168,832	193,872	24,325	107,538	131,862	45,414	182,502	227,916	-	-	198,240	38,056	343,239	381,295
ADMINISTRATIVE & GEN'L	920.00	-	8,340	8,340	-	12,358	12,358	-	5,544	5,544	-	11,579	11,579			12,145	-	21,777	21,777
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	2,084		2,084	4,099		4,099	2,456	-	2,456	6,247	-	6,247			4,364	6,247	-	6,247
OUTSIDE SERVICES EMPLOYED	923.00	(1,420)		(1,420)	1,485		1,485	2,202	-	2,202	2,125	-	2,125			2,577	2,125	-	2,125
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-		-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	26,649	26,649	-	26,474	26,474	-	14,592	14,592	-	22,137	22,137			27,754	-	168,709	168,709
Injuries and Damages	925.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Marketing	929.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Regulatory Commission Expense	928.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Miscellaneous General Expense	930.00	1,638		1,638	3,314		3,314	(59)	-	(59)	1,875	-	1,875			1,004	4,151	-	4,151
Rents	931.00	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS GENERAL		1,638	-	1,638	3,314	-	3,314	(59)	-	(59)	1,875	-	1,875	-	-	1,004	4,151	-	4,151
TOTAL ADMINISTRATIVE AND GENERAL		2,302	34,989	37,291	8,897	38,832	47,730	4,599	20,136	24,735	10,247	33,716	43,963	-	-	47,844	12,522	190,486	203,008
OPERATING EXPENSE BEFORE DEP & AMT		29,369	196,366	225,735	33,938	207,664	241,602	28,924	127,674	156,597	55,661	216,218	271,878	-	-	246,084	50,579	533,724	584,303
DEPRECIATION	403.00	-		-	-		-	-	-	-	-		-			-			-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**29,369**	**196,366**	**225,735**	**33,938**	**207,664**	**241,602**	**28,924**	**127,674**	**156,597**	**55,661**	**216,218**	**271,878**	**-**	**-**	**246,084**	**50,579**	**533,724**	**584,303**
OPERATING INCOME		**(29,369)**	**(196,366)**	**(225,735)**	**(33,938)**	**(207,664)**	**(241,602)**	**(28,924)**	**(127,674)**	**(156,597)**	**(55,661)**	**(216,218)**	**(271,878)**	**-**	**-**	**(246,084)**	**(50,579)**	**(533,724)**	**(584,303)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-		-	-		-	-	-	-	-		-			-			-
Job Sales	416.00	-		-	-		-	-	-	-	-		-			-			-
Interdepartmental Expense	455.00	-		-	-		-	-	-	-	-		-			-			-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-			-			-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-			-			-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-			-			-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-			-			-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-			-
INTEREST CHARGED TO CONST	432.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**(29,369)**	**(196,366)**	**(225,735)**	**(33,938)**	**(207,664)**	**(241,602)**	**(28,924)**	**(127,674)**	**(156,597)**	**(55,661)**	**(216,218)**	**(271,878)**	**-**	**-**	**(246,084)**	**(50,579)**	**(533,724)**	**(584,303)**
Capital Contributions	421.00	-		-	-		-	-	-	-	-		-			-			-
Trunk Water	460.00	-		-	-		-	-	-	-	-		-			-			-
Connection Fees	465.00	-		-	-		-	-	-	-	-		-			-			-
Meter Installations	466.00	-		-	-		-	-	-	-	-		-			-			-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFER TO MUNICIPALITY	**927.00**	-		-	-		-	-	-	-	-		-			-			-
NET INCOME OR CHANGE IN NET ASSETS		**(29,369)**	**(196,366)**	**(225,735)**	**(33,938)**	**(207,664)**	**(241,602)**	**(28,924)**	**(127,674)**	**(156,597)**	**(55,661)**	**(216,218)**	**(271,878)**	**-**	**-**	**(246,084)**	**(50,579)**	**(533,724)**	**(584,303)**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	(225,735)		**0%**	(241,602)		**0%**	(156,597)		**0%**	(271,878)						
Work in Progress	107		-			-			-										
Distribution - Services	369		-			-			-										
Distribution - Meters	346		-			-			0										
Total Capitalized Labor		-	-		-	-		-	-		-	-		-	-	-	-	-	-

2021 BUDGET WORKSHEET - CUSTOMER SERVICE DEPARTMENT - DEPARTMENT HEAD: SHARON WALSH

TOTAL UTILITY

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	462.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial	463.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrant Sales	464.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Water Sales Before Bad Debt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ELECTRIC SALES BEFORE BAD DEBT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Line Expense	584.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Underground Lines	594.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	597.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - ELECTRIC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumping Labor and Expenses	624.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals	641.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Distribution and Lines Expense:	662.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	663.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Expenses	664.00 & 665.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power For Pumping	623.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Miscellaneous Distribution Eq	678.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	17,050	160,455	177,506	23,682	168,827	192,509	9,124	106,597	115,721	21,422	172,291	193,713	-	-	199,200	21,422	293,967	315,389
Customer Records and Collection	903.00	91,141	422,555	513,696	129,325	438,166	567,491	88,240	280,936	369,177	166,746	487,564	654,311	-	-	573,318	192,389	819,108	1,011,497
Conservation Expenses	912.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative Salaries	920.00	-	35,694	35,694	-	51,937	51,937	-	23,760	23,760	-	48,835	48,835	-	-	51,248	-	81,861	81,861
Offices Supplies and Materials	913.00 & 921.00	8,730	-	8,730	16,553	-	16,553	9,970	-	9,970	25,196	-	25,196	-	-	17,631	25,196	-	25,196
Outside Services Employed	923.00	(5,365)	-	(5,365)	5,941	-	5,941	9,038	-	9,038	8,500	-	8,500	-	-	10,538	8,500	-	8,500
Property Insurance	924.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Pensions and Benefits	926.00	-	97,078	97,078	-	97,825	97,825	-	52,502	52,502	-	82,575	82,575	-	-	101,174	-	571,264	571,264
Injuries and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Commission Expenses	928.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous General Expense	930.00	7,114	-	7,114	12,507	-	12,507	591	-	591	7,500	-	7,500	-	-	4,320	15,401	-	15,401
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE & GEN'L		118,671	715,783	834,453	188,008	756,756	944,764	116,963	463,795	580,758	229,364	791,266	1,020,630	-	-	957,429	262,907	1,766,201	2,029,108
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**118,671**	**715,783**	**834,453**	**188,008**	**756,756**	**944,764**	**116,963**	**463,795**	**580,758**	**229,364**	**791,266**	**1,020,630**	**-**	**-**	**957,429**	**262,907**	**1,766,201**	**2,029,108**
Depreciation	403.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**118,671**	**715,783**	**834,453**	**188,008**	**756,756**	**944,764**	**116,963**	**463,795**	**580,758**	**229,364**	**791,266**	**1,020,630**	**-**	**-**	**957,429**	**262,907**	**1,766,201**	**2,029,108**
OPERATING INCOME		**(118,671)**	**(715,783)**	**(834,453)**	**(188,008)**	**(756,756)**	**(944,764)**	**(116,963)**	**(463,795)**	**(580,758)**	**(229,364)**	**(791,266)**	**(1,020,630)**	**-**	**-**	**(957,429)**	**(262,907)**	**(1,766,201)**	**(2,029,108)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	416.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental Rent	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,841	-	-	-
RENTALS & MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,841	-	-	-
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**44,841**	**-**	**-**	**-**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(118,671)	(715,783)	(834,453)	(188,008)	(756,756)	(944,764)	(116,963)	(463,795)	(580,758)	(229,364)	(791,266)	(1,020,630)	-	-	(912,588)	(262,907)	(1,766,201)	(2,029,108)
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to City of Shakopee	927.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Transfer to Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(118,671)**	**(715,783)**	**(834,453)**	**(188,008)**	**(756,756)**	**(944,764)**	**(116,963)**	**(463,795)**	**(580,758)**	**(229,364)**	**(791,266)**	**(1,020,630)**	**-**	**-**	**(912,588)**	**(262,907)**	**(1,766,201)**	**(2,029,108)**
			(715,783)	(834,453)		(756,756)	(944,764)		(463,795)	(580,758)		(791,266)	(1,020,630)	-		(912,588)	(262,907)	(1,766,201)	(2,029,108)
			-			-			-			-			-			-	
Total Capitalized Labor			-			-			-			-			-			-	
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**			**0%**			**0%**			**0%**			**#DIV/0!**			**0%**	

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

MARKETING AND KEY ACCOUNT DEPARTMENT

2021 BUDGET WORKSHEET - MARKETING/KEY ACCOUNTS DEPARTMENT - DEPARTMENT HEAD: SHARON WALSH

ELECTRIC

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
Residential Sales - Energy	440.01-.03&.10	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL SALES OF ELECTRICITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Station Expense	582.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Overhead Line Expense	583.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Underground Line Expense	584.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Meter Expenses	586.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Service Provided by Others	588.02	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
DISTRIBUTION OPERATION EXPENSES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Underground Lines	594.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Meters	597.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
DISTRIBUTION SYSTEM MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Customer Records and Collection	903.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Conservation Expenses	912.00	1,003,288	59,566	1,062,854	591,340	62,651	653,991	200,838	39,601	240,439	626,617	62,990	689,607			544,488	740,415	68,422	808,837
TOTAL CUSTOMER ACCOUNTS		1,003,288	59,566	1,062,854	591,340	62,651	653,991	200,838	39,601	240,439	626,617	62,990	689,607	-	-	544,488	740,415	68,422	808,837
ADMINISTRATIVE & GEN'L	920.00	-	17,870	17,870	-	18,795	18,795	-	11,880	11,880	-	18,897	18,897			19,999	-	20,527	20,527
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	-		-	2,467		2,467	1,251	-	1,251	2,209	-	2,209			2,467	2,625	-	2,625
OUTSIDE SERVICES EMPLOYED	923.00	-		-	-		-	12,230	-	12,230	66,750	-	66,750			12,230	33,750	-	33,750
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	16,852	16,852	-	12,146	12,146	-	7,749	7,749	-	10,980	10,980			12,512	-	44,044	44,044
Injuries and Damages	925.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Marketing	929.00	3,608		3,608	4,823		4,823	4,769	-	4,769	8,153	-	8,153			5,316	11,903	-	11,903
Regulatory Commission Expenses	928.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Miscellaneous General Expense	930.00	1,721		1,721	1,125		1,125	87	-	87	927	-	927			1,212	927	-	927
Rents	931.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
MISCELLANEOUS GENERAL		5,329	-	5,329	5,948	-	5,948	4,855	-	4,855	9,080	-	9,080	-	-	6,528	12,830	-	12,830
TOTAL ADMINISTRATIVE AND GENERAL		5,329	34,722	40,051	8,414	30,941	39,356	18,337	19,630	37,966	78,040	29,877	107,917	-	-	53,736	49,205	64,571	113,776
OPERATING EXPENSE BEFORE DEP & AMT		1,008,617	94,288	1,102,905	599,754	93,592	693,346	219,175	59,230	278,405	704,656	92,868	797,524	-	-	598,224	789,620	132,993	922,613
DEPRECIATION	403.00	-		-	-		-	-	-	-	-		-			-	-	-	-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Total Depreciation & Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**1,008,617**	**94,288**	**1,102,905**	**599,754**	**93,592**	**693,346**	**219,175**	**59,230**	**278,405**	**704,656**	**92,868**	**797,524**	**-**	**-**	**598,224**	**789,620**	**132,993**	**922,613**
OPERATING INCOME		**(1,008,617)**	**(94,288)**	**(1,102,905)**	**(599,754)**	**(93,592)**	**(693,346)**	**(219,175)**	**(59,230)**	**(278,405)**	**(704,656)**	**(92,868)**	**(797,524)**	**-**	**-**	**(598,224)**	**(789,620)**	**(132,993)**	**(922,613)**
Job Sales	415.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Job Sales	416.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-			-	-	-	-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERDEPARTMENTAL RENT	455.00	-		-	-		-	-	-	-	-		-			-	-	-	-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-			-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-	-	-	-
INTEREST CHARGED TO CONST		-		-	-			-	-		-					-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(1,008,617)	(94,288)	(1,102,905)	(599,754)	(93,592)	(693,346)	(219,175)	(59,230)	(278,405)	(704,656)	(92,868)	(797,524)	-	-	(598,224)	(789,620)	(132,993)	(922,613)
TOTAL CAPITAL CONTRIBUTIONS	421.00	-	**0**	-	-		-	-	-	-	-		-			-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-		-	-	-		-		-			-	-	-	-
Free Service to the City of Shakopee	927.10	-		-	-		-	-	-	-	-		-			-	-	-	-
Payment to City of Shakopee	927.00	-		-	-		-	-	-	-	-		-			-	-	-	-
TOTAL TRANSFER TO MUNICIPALITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(1,008,617)**	**(94,288)**	**(1,102,905)**	**(599,754)**	**(93,592)**	**(693,346)**	**(219,175)**	**(59,230)**	**(278,405)**	**(704,656)**	**(92,868)**	**(797,524)**	**-**	**-**	**(598,224)**	**(789,620)**	**(132,993)**	**(922,613)**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	(1,102,905)		**0%**	(693,346)		**0%**	(278,405)		**0%**	(797,524)						
Work in Progress	107.00		-			-			-					-	-	-	-	-	-
Distribution - Services	369.00		-			-			-					-	-	-	-	-	-
Distribution - Meters	370.00		-			-			-					-	-	-	-	-	-
Total Capitalized Labor			-			-			-			-		-	-	-	-	-	-
			(94,288)			**(93,592)**						**(92,868)**							

2021 BUDGET WORKSHEET - MARKETING/KEY ACCOUNTS DEPARTMENT - DEPARTMENT HEAD: SHARON WALSH

WATER

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Usage	461.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Residential Sales - Fixed	461.20	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Usage	462.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Commercial Sales - Fixed	462.20	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Usage	463.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Industrial Sales - Fixed	463.20	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
Hydrant Sales	464.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL SALES OF WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENALTY REVENUE	450.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Chemicals	641.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Transmission Distribution and Lines Expenses	662.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Meter Expenses	663.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Miscellaneous Expenses	664.00 & 665.00	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
PUMPING AND DISTRIBUTION OPERATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Wells	614.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Pumping Equipment	633.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Mains	673.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Valves	674.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Meters	676.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
PUMPING AND DISTRIBUTION MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWER FOR PUMPING	623.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Miscellaneous Distribution Equipment	678.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METER READING EXPENSES	902.00	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER RECORDS & COLLECTION	903.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
ENERGY CONSERVATION	912.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
TOTAL CUSTOMER ACCOUNTS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE & GEN'L	920.00	-	6,002	6,002	-	6,264	6,264	-	3,960	3,960	-	6,298	6,298			6,666	-	6,269	6,269
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	(14)		(14)	272		272	96	-	96	170	-	170			272	875	-	875
OUTSIDE SERVICES EMPLOYED	923.00	-		-	-		-	4,077	-	4,077	22,250	-	22,250			4,077	11,250	-	11,250
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	-	2,298	2,298	-	1,656	1,656	-	1,057	1,057	-	1,497	1,497			1,706	-	3,961	3,961
Injuries and Damages	925.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Marketing	929.00	1,164		1,164	1,608		1,608	1,501	-	1,501	2,718	-	2,718			1,683	3,968	-	3,968
Regulatory Commission Expense	928.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Miscellaneous General Expense	930.00	407		407	375		375	29	-	29	309	-	309			404	309	-	309
Rents	931.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
MISCELLANEOUS GENERAL		1,571	-	1,571	1,983	-	1,983	1,530	-	1,530	3,027	-	3,027	-	-	2,087	4,277	-	4,277
TOTAL ADMINISTRATIVE AND GENERAL		1,558	8,300	9,858	2,255	7,921	10,175	5,703	5,017	10,720	25,447	7,796	33,242	-	-	14,808	16,402	10,230	26,632
OPERATING EXPENSE BEFORE DEP & AMT		1,558	8,300	9,858	2,255	7,921	10,175	5,703	5,017	10,720	25,447	7,796	33,242	-	-	14,808	16,402	10,230	26,632
DEPRECIATION	403.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**1,558**	**8,300**	**9,858**	**2,255**	**7,921**	**10,175**	**5,703**	**5,017**	**10,720**	**25,447**	**7,796**	**33,242**	**-**	**-**	**14,808**	**16,402**	**10,230**	**26,632**
OPERATING INCOME		**(1,558)**	**(8,300)**	**(9,858)**	**(2,255)**	**(7,921)**	**(10,175)**	**(5,703)**	**(5,017)**	**(10,720)**	**(25,447)**	**(7,796)**	**(33,242)**	**-**	**-**	**(14,808)**	**(16,402)**	**(10,230)**	**(26,632)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Job Sales	416.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Interdepartmental Expense	455.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**(1,558)**	**(8,300)**	**(9,858)**	**(2,255)**	**(7,921)**	**(10,175)**	**(5,703)**	**(5,017)**	**(10,720)**	**(25,447)**	**(7,796)**	**(33,242)**	**-**	**-**	**(14,808)**	**(16,402)**	**(10,230)**	**(26,632)**
Capital Contributions	421.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Trunk Water	460.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Connection Fees	465.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Meter Installations	466.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFER TO MUNICIPALITY	**927.00**	-		-	-		-	-		-	-		-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(1,558)**	**(8,300)**	**(9,858)**	**(2,255)**	**(7,921)**	**(10,175)**	**(5,703)**	**(5,017)**	**(10,720)**	**(25,447)**	**(7,796)**	**(33,242)**	**-**	**-**	**(14,808)**	**(16,402)**	**(10,230)**	**(26,632)**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	(9,858)		**0%**	(10,175)	**0%**	**0%**	(10,720)		**0%**	(33,242)						
Work in Progress	107		-			-			-					-	-	-	-	-	-
Distribution - Services	369		-			-			-					-	-	-	-	-	-
Distribution - Meters	346		-			-			-					-	-	-	-	-	-
Total Capitalized Labor		-	-		-	-		-	-		-	-		-	-	-	-	-	-

5,017

2021 BUDGET WORKSHEET - MARKETING/KEY ACCOUNTS DEPARTMENT - DEPARTMENT HEAD: SHARON WALSH

TOTAL UTILITY

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	462.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial	463.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrant Sales	464.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Water Sales Before Bad Debt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01- 03&.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 - .01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00- 01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ELECTRIC SALES BEFORE BAD DEBT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE			-	-	-	-	-		-	-		-	-		-	-		-	
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Line Expense	584.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Underground Lines	594.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	597.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - ELECTRIC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumping Labor and Expenses	624.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals	641.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Distribution and Lines Expenses	662.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	663.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Expenses	664.00 & 665.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power For Pumping	623.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Miscellaneous Distribution Equipment	678.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Records and Collection	903.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conservation Expenses	912.00	1,003,288	59,566	1,062,854	591,340	62,651	653,991	200,838	39,601	240,439	626,617	62,990	689,607	-	-	544,488	740,415	68,422	808,837
Administrative Salaries	920.00	-	23,872	23,872	-	25,060	25,060	-	15,841	15,841	-	25,196	25,196	-	-	26,665	-	26,796	26,796
Offices Supplies and Materials	913.00 & 921.00	(14)	-	(14)	2,739	-	2,739	1,348	-	1,348	2,379	-	2,379	-	-	2,739	3,500	-	3,500
Outside Services Employed	923.00	-	-	-	-	-	-	16,306	-	16,306	89,000	-	89,000	-	-	16,307	45,000	-	45,000
Property Insurance	924.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Pensions and Benefits	926.00	-	19,150	19,150	-	13,802	13,802	-	8,806	8,806	-	12,477	12,477	-	-	14,218	-	48,005	48,005
Injuries and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	929.00	4,772	-	4,772	6,430	-	6,430	6,270	-	6,270	10,871	-	10,871	-	-	6,999	15,871	-	15,871
Regulatory Commission Expenses	928.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous General Expense	930.00	2,128	-	2,128	1,500	-	1,500	116	-	116	1,236	-	1,236	-	-	1,616	1,236	-	1,236
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE & GEN'L		1,010,175	102,588	1,112,763	602,009	101,513	703,522	224,877	64,248	289,125	730,103	100,663	830,766	-	-	613,032	806,022	143,223	949,245
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**1,010,175**	**102,588**	**1,112,763**	**602,009**	**101,513**	**703,522**	**224,877**	**64,248**	**289,125**	**730,103**	**100,663**	**830,766**	**-**	**-**	**613,032**	**806,022**	**143,223**	**949,245**
Depreciation	403.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**1,010,175**	**102,588**	**1,112,763**	**602,009**	**101,513**	**703,522**	**224,877**	**64,248**	**289,125**	**730,103**	**100,663**	**830,766**	**-**	**-**	**613,032**	**806,022**	**143,223**	**949,245**
OPERATING INCOME		**(1,010,175)**	**(102,588)**	**(1,112,763)**	**(602,009)**	**(101,513)**	**(703,522)**	**(224,877)**	**(64,248)**	**(289,125)**	**(730,103)**	**(100,663)**	**(830,766)**	**-**	**-**	**(613,032)**	**(806,022)**	**(143,223)**	**(949,245)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	416.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental Rent	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RENTALS & MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(1,010,175)	(102,588)	(1,112,763)	(602,009)	(101,513)	(703,522)	(224,877)	(64,248)	(289,125)	(730,103)	(100,663)	(830,766)	-	-	(613,032)	(806,022)	(143,223)	(949,245)
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to City of Shakopee	927.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Transfer to Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(1,010,175)**	**(102,588)**	**(1,112,763)**	**(602,009)**	**(101,513)**	**(703,522)**	**(224,877)**	**(64,248)**	**(289,125)**	**(730,103)**	**(100,663)**	**(830,766)**	**-**	**-**	**(613,032)**	**(806,022)**	**(143,223)**	**(949,245)**
			(102,588)	(1,112,763)		(101,513)	(703,522)		(64,248)	(289,125)		(100,663)	(830,766)	-	-	(613,032)	(806,022)	(143,223)	(949,245)
							-			-						-			(143,223)
Total Capitalized Labor			-			-			-			-			-			-	
Capitalized Labor Expense - % OF TOTAL LABOR			0%			0%			0%			0%			#DIV/0!			0%	

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

FINANCE AND ADMINISTRATION DEPARTMENT

2021 BUDGET WORKSHEET - FINANCE AND ADMINISTRATION DEPARTMENT - DEPARTMENT HEAD: Vacant

ELECTRIC

2.50% Increase for COLA

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE		**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Energy	440.01-.03&.10	13,769,427.50		13,769,428	13,293,370.37		13,293,370	7,817,979	-	7,817,979	13,294,342.51		13,294,343			13,916,535.00	13,986,118.00		13,986,118.00
Residential Sales - Fixed	440.20	1,643,595.00		1,643,595	1,688,205.00		1,688,205	1,008,360	-	1,008,360	1,701,135.85		1,701,136			1,751,230.00	1,740,762.00		1,740,762.00
Residential Sales - PCA	440.30	2,354,935.62		2,354,936	2,173,332.01		2,173,332	921,454	-	921,454	2,266,646.23		2,266,646			2,071,687.00	1,962,363.00		1,962,363.00
Residential Sales - Security Lights	440.70	12,972.25		12,972	12,247.25		12,247	6,902	-	6,902	12,325.25		12,325			12,142.00	11,789.00		11,789.00
Residential Sales		17,780,930	-	17,780,930	17,167,155	-	17,167,155	9,754,695	-	9,754,695	17,274,450	-	17,274,450	-	-	17,751,594	17,701,032	-	17,701,032
Underground Relocation Fees	446.00	110,636		110,636	147,666		147,666	70,312		70,312	132,793		132,793			136,153	126,393		126,393
TOTAL RESIDENTIAL SALES		17,891,566	-	17,891,566	17,314,821	-	17,314,821	9,825,006	-	9,825,006	17,407,243	-	17,407,243	-	-	17,887,747	17,827,425	-	17,827,425
Commercial Sales - Energy	442.00 - .01	988,407		988,407	1,033,510		1,033,510	602,237	-	602,237	1,031,382		1,031,382			1,031,691	998,607		998,607
Commercial Sales - Fixed	442.20	182,966		182,966	188,174		188,174	111,622	-	111,622	188,020		188,020			194,137	192,077		192,077
Commercial Sales - PCA	442.30	166,230		166,230	165,527		165,527	69,347	-	69,347	200,730		200,730			148,752	134,785		134,826
Commercial Sales - Security Lights	442.70	45,299		45,299	48,674		48,674	28,975	-	28,975	48,674		48,674			50,319	49,860		49,860
Water Division Electric for Pumping	448.00	265,755		265,755	252,994		252,994	147,700	-	147,700	268,000		268,000			249,870	240,459		240,459
TOTAL COMMERCIAL SALES		1,648,657	-	1,648,657	1,688,878	-	1,688,878	959,881	-	959,881	1,736,805	-	1,736,805	-	-	1,674,769	1,615,788	-	1,615,829
Industrial Sales - Energy	443.00-.01	24,259,281		24,259,281	24,344,601		24,344,601	12,794,564	-	12,794,564	23,970,981		23,970,981			23,628,562	21,322,300		21,322,300
Industrial Sales - Fixed	443.20	462,998		462,998	461,280		461,280	270,740	-	270,740	463,104		463,104			474,148	470,115		470,115
Industrial Sales - PCA	443.30	5,016,497		5,016,497	4,745,282		4,745,282	1,759,816	-	1,759,816	4,994,526		4,994,526			4,155,431	3,580,117		3,580,117
Industrial Sales - Security Lights	443.70	27,401		27,401	21,100		21,100	10,839	-	10,839	21,200		21,200			19,527	17,956		17,956
TOTAL INDUSTRIAL SALES		29,766,177	-	29,766,177	29,572,263	-	29,572,263	14,835,959	-	14,835,959	29,449,812	-	29,449,812	-	-	28,277,668	25,390,488	-	25,390,488
BAD DEBT EXPENSE	904.00	(71,802)		(71,802)	(61,116)		(61,116)	-	-	-	(76,614)		(76,614)			(63,981)	(180,614)		(180,614)
TOTAL SALES OF ELECTRICITY		49,234,598	-	49,234,598	48,514,846	-	48,514,846	25,620,847	-	25,620,847	48,517,246	-	48,517,246	-	-	47,776,203	44,653,087	-	44,653,128
CUSTOMER PENALTIES	450.00	252,538		252,538	304,445		304,445	64,961	-	64,961	272,625		272,625			211,271	272,625		272,625
FREE SERVICE TO CITY	444.00	170,988		170,988	106,913		106,913	62,366	-	62,366	85,494		85,494			122,082	121,132		121,132
CONSERVATION PROGRAM	440.05	735,365		735,365	724,610		724,610	381,933	-	381,933	724,888		724,888			713,656	724,888		724,888
																-			
TOTAL OPERATING REVENUE		**50,393,488**	**-**	**50,393,488**	**49,650,814**	**-**	**49,650,814**	**26,130,106**	**-**	**26,130,106**	**49,600,253**	**-**	**49,600,253**	**-**	**-**	**48,823,212**	**45,771,731**	**-**	**45,771,772**
OPERATING EXPENSES																			
PURCHASED POWER	555.00	35,555,031		35,555,031	34,198,101		34,198,101	19,222,979		19,222,979	34,568,027		34,568,027			33,895,030	32,743,105		32,743,105
Station Expense	582.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Overhead Line Expense	583.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Underground Line Expense	584.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Street Lighting Expenses	585.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Meter Expenses	586.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Miscellaneous Distribution Expense	588.00	-	47,909	47,909	-	69,588	69,588	(53,803)	52,891	(913)	-	57,600	57,600			7,285	-	68,450	68,450
Service Provided by Others	588.02	-		-	-	-	-	-	-	-	-		-	-		-	-		-
DISTRIBUTION OPERATION EXPENSES		-	47,909	47,909	-	69,588	69,588	(53,803)	52,891	(913)	-	57,600	57,600	-	-	7,285	-	68,450	68,450
Maintenance- Supervision & Engineering	590.00	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-		-	14	-	14	(5,497)	-	(5,497)	-		-	-	-	(5,497)	-	-	-
Maintenance of Underground Lines	594.00	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	94,941		94,941	89,267	-	89,267	-	-	-	-		-	-	-	93,452	-	-	-
Maintenance of Meters	597.00	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
DISTRIBUTION SYSTEM MAINTENANCE		94,941	-	94,941	89,281	-	89,281	(5,497)	-	(5,497)	-	-	-	-	-	87,955	-	-	-
Maintenance of Misc Distribution Equipment	598.00	18		18	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Maintenance of General Plant	932.00	64,967		64,967	71,746	-	71,746	45,201	-	45,201	79,280		79,280		-	73,110	79,280	-	79,280
MAINTENANCE OF GENERAL PLANT		64,985	-	64,985	71,746	-	71,746	45,201	-	45,201	79,280	-	79,280	-	-	73,110	79,280	-	79,280
TOTAL OPERATION AND MAINTENANCE		35,714,956	47,909	35,762,865	34,359,129	69,588	34,428,717	19,208,880	52,891	19,261,770	34,647,307	57,600	34,704,907	-	-	34,063,380	32,822,385	68,450	32,890,835
Meter Reading Expense	902.00	-		-	-	651	651	-	-	-	-	1,122	1,122			681	-	1,333	1,333
Customer Records and Collection	903.00	6,000		6,000	6,000	-	6,000	3,000	-	3,000	8,130	-	8,130			6,141	8,130	-	8,130
Conservation Expenses	912.00	(337,156)		(337,156)	60,799		60,799	(45,222)	-	(45,222)	24,000		24,000			25,760	(84,119)	-	(84,119)
TOTAL CUSTOMER ACCOUNTS		(331,156)	-	(331,156)	66,799	651	67,449	(42,222)	-	(42,222)	32,130	1,122	33,252	-	-	32,582	(75,989)	1,333	(74,656)
ADMINISTRATIVE & GEN'L	920.00	-	328,429	328,429	-	357,396	357,396	251,054	-	251,054	-	403,541	403,541			416,631	-	479,555	479,555
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	106,282		106,282	106,496		106,496	99,304	-	99,304	156,051	-	156,051		-	144,032	156,051	-	156,051
OUTSIDE SERVICES EMPLOYED	923.00	80,762		80,762	52,839		52,839	63,387	-	63,387	174,150	-	174,150			72,579	174,150	-	174,150
PROPERTY INSURANCE	924.00	129,290		129,290	127,006		127,006	75,622	-	75,622	167,137	-	167,137			121,830	175,494	-	175,494
EMPLOYEE BENEFITS	926.00	1,405,859	-	1,405,859	1,538,141	-	1,538,141	920,845	-	920,845	1,705,699	-	1,705,699			1,598,332	-	200,156	200,156
Injuries and Damages	925.00	138		138	1,750		1,750	4,355	-	4,355	2,678	-	2,678			5,402	2,678	-	2,678
Marketing	929.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Regulatory Commission Expenses	928.00	37,259		37,259	38,588		38,588	18,953	-	18,953	38,876	-	38,876			39,850	38,876	-	38,876
Miscellaneous General Expense	930.00	98,981		98,981	104,137	10	104,147	63,349	-	63,349	153,076	18	153,094			101,908	153,076		153,076
Rents	931.00	1,723		1,723	574	-	574	-	-	-	-	-	-			-	-	-	-
MISCELLANEOUS GENERAL		138,102	-	138,102	145,049	10	145,059	86,658	-	86,658	194,630	18	194,648	-	-	147,160	194,630	-	194,630
TOTAL ADMINISTRATIVE AND GENERAL		1,860,295	328,429	2,188,725	1,969,531	357,406	2,326,937	1,496,869	-	1,496,869	2,397,668	403,559	2,801,226	-	-	2,500,564	700,325	679,711	1,380,037
OPERATING EXPENSE BEFORE DEP & AMT		37,244,095	376,338	37,620,434	36,395,459	427,645	36,823,104	20,663,527	52,891	20,716,418	37,077,105	462,281	37,539,386	-	-	36,596,526	33,446,721	749,495	34,196,216
DEPRECIATION	403.00	2,237,527		2,237,527	2,326,070		2,326,070	1,487,890	-	1,487,890	2,527,459		2,527,459		-	2,412,883	2,328,126	-	2,328,126
AMORTIZATION	406.00	-		-	-		-	-	-	-	-		-	-	-	-	-	-	-
Total Depreciation & Amortization		2,237,527	-	2,237,527	2,326,070	-	2,326,070	1,487,890	-	1,487,890	2,527,459	-	2,527,459	-	-	2,412,883	2,328,126.09	-	2,328,126
TOTAL OPERATING EXPENSES		**39,481,622**	**376,338**	**39,857,961**	**38,721,529**	**427,645**	**39,149,174**	**22,151,417**	**52,891**	**22,204,308**	**39,604,563**	**462,281**	**40,066,844**	**-**	**-**	**39,009,409**	**35,774,847**	**749,495**	**36,524,342**
OPERATING INCOME		**10,911,866**	**(376,338)**	**10,535,528**	**10,929,285**	**(427,645)**	**10,501,639**	**3,978,689**	**(52,891)**	**3,925,799**	**9,995,689**	**(462,281)**	**9,533,408**	**-**	**-**	**9,813,803**	**9,996,884**	**(749,495)**	**9,247,430**
Job Sales	415.00	222,943		222,943	218,455	-	218,455	14,059	-	14,059	122,287		122,287	195,510	-	195,510	222,799	-	222,799
Job Sales	416.00	(220,773.33)		(220,773)	(177,029.88)	-	(177,030)	(8,760)	-	(8,760)	(70,854.79)		(70,855)		-	(162,454)	(199,934)	-	(199,934)
Miscellaneous	456.00	494,967		494,967	364,097	-	364,097	54,762	-	54,762	209,332		209,332		-	228,072	350,000	-	350,000
RENTALS AND MISCELLANEOUS		497,137	-	497,137	405,522	-	405,522	60,061	-	60,061	260,764	-	260,764	195,510	-	261,128	372,865	-	372,865
INTERDEPARTMENTAL RENT	455.00	90,000		90,000	90,000	-	90,000	52,500	-	52,500	90,000		90,000		-	91,758	90,000	-	90,000
INVESTMENT INCOME	419.00	449,019		449,019	980,762	-	980,762	553,927	-	553,927	673,387		673,387		-	950,341	673,387	-	673,387
Interest Expense LT Debt	427.00	(27,364)		(27,364)	-	-	-	-	-	-	-		-		-	-	-	-	-
Interest Expense Customer Deposits	431.00	(38,245)		(38,245)	(64,280)	-	(64,280)	(19,799)	-	(19,799)	(64,957)		(64,957)		-	(47,524)	(64,957)	-	(64,957)
INTEREST EXPENSE		(65,609)	-	(65,609)	(64,280)	-	(64,280)	(19,799)	-	(19,799)	(64,957)	-	(64,957)	-	-	(47,524)	(64,957)	-	(64,957)
AMORTIZATION OF DEBT	428, 429, 430	(216,694)		(216,694)	-		-	-	-	-	-		-			-			-
INTEREST CHARGED TO CONST		-		-	-			-			-			-		-	-		-
				-															
TOTAL NON-OPERATING INCOME (EXPENSE)		**753,853**	**-**	**753,853**	**1,412,005**	**-**	**1,412,005**	**646,689**	**-**	**646,689**	**959,194**	**-**	**959,194**	**195,510**	**-**	**1,255,703**	**1,071,295**	**-**	**1,071,295**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		11,665,719	(376,338)	11,289,380	12,341,289	(427,645)	11,913,644	4,625,378	(52,891)	4,572,487	10,954,883	(462,281)	10,492,602	195,510	-	11,069,506	11,068,179	(749,495)	10,318,725
TOTAL CAPITAL CONTRIBUTIONS	421.00	**730,662**	**0**	**730,662**	**759,222**	**-**	**759,222**	**10,589**	**-**	**10,589**	**-**		**-**	**791,892**		**791,892**	**760,592**		**760,592**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-	-	-	-	-		-		-	-		-	-		-
Free Service to the City of Shakopee	927.10	(169,173)		(169,173)	(104,148)	-	(104,148)	(62,366)	-	(62,366)	(85,494)		(85,494)			(119,187)	(85,494)		(85,494)
Payment to City of Shakopee	927.00	(1,340,049)		(1,340,049)	(1,320,657)	-	(1,320,657)	(1,102,837)	-	(1,102,837)	(2,117,125)		(2,117,125)			(2,096,162)	(1,959,175)		(1,959,175)
TOTAL TRANSFER TO MUNICIPALITY		**(1,509,222)**	**-**	**(1,509,222)**	**(1,424,805)**	**-**	**(1,424,805)**	**(1,165,203)**	**-**	**(1,165,203)**	**(2,202,619)**	**-**	**(2,202,619)**	**-**	**-**	**(2,215,349)**	**(2,044,669)**	**-**	**(2,044,669)**
NET INCOME OR CHANGE IN NET ASSETS		**10,887,159**	**(376,338)**	**10,510,820**	**11,675,706**	**(427,645)**	**11,248,061**	**3,470,763**	**(52,891)**	**3,417,873**	**8,752,264**	**(462,281)**	**8,289,984**	**987,402**	**-**	**9,646,049**	**9,784,103**	**(749,495)**	**9,034,649**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	10,510,820		**0%**	11,248,061		**0%**	3,417,873		**0%**	8,289,984						
Work in Progress	107.00		-			-			-										
Distribution - Services	369.00		-			-			-										
Distribution - Meters	370.00		-			-			-										
Total Capitalized Labor			**-**			**-**			**-**			**-**		-	-	-		-	-
			(376,338)			**(427,645)**						**(462,281)**							

2021 BUDGET WORKSHEET - FINANCE AND ADMINISTRATION DEPARTMENT - DEPARTMENT HEAD: Vacant

WATER

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE		**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Usage	461.00	2,603,749		2,603,749	2,395,881		2,395,881	1,481,790		1,481,790	2,517,334		2,517,334			2,595,978	2,528,236		2,528,236
Residential Sales - Fixed	461.20	439,694		439,694	449,089		449,089	264,579		264,579	451,941		451,941			467,928	459,592		459,592
TOTAL RESIDENTIAL SALES		3,043,443	-	3,043,443	2,844,970	-	2,844,970	1,746,369	-	1,746,369	2,969,275	-	2,969,275	-	-	3,063,906	2,987,828	-	2,987,828
Commercial Sales - Usage	462.00	1,418,929		1,418,929	1,244,516		1,244,516	563,757		563,757	1,359,714		1,359,714			1,324,254	1,336,853		1,336,853
Commercial Sales - Fixed	462.20	77,860		77,860	77,882		77,882	46,986		46,986	78,282		78,282			82,977	83,436		83,436
TOTAL COMMERCIAL SALES		1,496,789	-	1,496,789	1,322,398	-	1,322,398	610,743	-	610,743	1,437,996	-	1,437,996	-	-	1,407,231	1,420,289	-	1,420,289
Industrial Sales - Usage	463.00	292,799		292,799	254,932		254,932	116,506		116,506	276,632		276,632			257,096	257,659		257,659
Industrial Sales - Fixed	463.20	14,068		14,068	13,535		13,535	7,523		7,523	13,580		13,580			13,590	11,998		11,998
TOTAL INDUSTRIAL SALES		306,868	-	306,868	268,467	-	268,467	124,029	-	124,029	290,211	-	290,211	-	-	270,686	269,657	-	269,657
TOTAL WATER SALES		4,847,100	-	4,847,100	4,435,834	-	4,435,834	2,481,140	-	2,481,140	4,697,482	-	4,697,482			4,741,823	4,680,560		4,677,774
Water Reconstruction Fund	447.00	712,989		712,989	376,214		376,214	349,120		349,120	675,511		675,511			542,047	703,175		703,175
Hydrant Sales	464.00	8,163		8,163	15,223		15,223	2,359		2,359	8,148		8,148			13,336	7,052		7,052
TOTAL SALES OF WATER		5,568,252	-	5,568,252	4,827,271	-	4,827,271	2,832,620	-	2,832,620	5,381,141	-	5,381,141	-	-	5,297,206	5,390,787	-	5,388,001
PENALTY REVENUE	450.00	38,380		38,380	42,475		42,475	3,729		3,729	42,717		42,717			19,262	42,717		42,717
BAD DEBT EXPENSE	904.00	1,496		1,496	(8,377)		(8,377)	0		0	(11,407)		(11,407)			(9,078)	(28,407)		(28,407)
TOTAL OPERATING REVENUE		**5,608,128**	**-**	**5,608,128**	**4,861,369**	**-**	**4,861,369**	**2,836,350**	**-**	**2,836,350**	**5,412,450**	**-**	**5,412,450**	**-**	**-**	**5,307,390**	**5,405,096**	**-**	**5,402,310**
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Miscellaneous Pumping Expenses	626.00	18,400		18,400	18,501	-	18,501	7,127	-	7,127	24,327		24,327			15,335	24,327		24,327
Chemicals	641.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Operation Labor and Expenses	642.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Transmission Distribution and Lines Expenses	662.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Meter Expenses	663.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Miscellaneous Expenses	664.00 & 665.00	-	15,969	15,969	-	26,301	26,301	(23,421)	20,009	(3,412)	-	19,198	19,198			(3,307)	-	21,657	21,657
PUMPING AND DISTRIBUTION OPERATION		18,400	15,969	34,369	18,501	26,301	44,802	(16,294)	20,009	3,715	24,327	19,198	43,525	-	-	12,028	24,327	21,657	45,984
Maintenance of Wells	614.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Maintenance of Structures	631.00 & 671.00	-		-	2,370	-	2,370	-	-	-	-		-	-		2,568	-		-
Maintenance of Pumping Equipment	633.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Maintenance of Reservoirs	672.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Maintenance of Mains	673.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Maintenance of Valves	674.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Maintenance of Meters	676.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Maintenance of Hydrants	677.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
PUMPING AND DISTRIBUTION MAINTENANCE		-	-	-	2,370	-	2,370	-	-	-	-	-	-	-	-	2,568	-	-	-
POWER FOR PUMPING	623.00	265,755		265,755	252,994	-	252,994	147,700	-	147,700	268,000		268,000			253,445	268,000		268,000
Maintenance of Miscellaneous Distribution Equipment	678.00	-		-	-	-	-	-	-	-	-		-			-	-		-
Maintenance of General Plant	932.00	3,254		3,254	3,748	-	3,748	2,386	-	2,386	5,885		5,885			3,327	5,885		5,885
MAINTENANCE OF GENERAL PLANT		3,254	-	3,254	3,748	-	3,748	2,386	-	2,386	5,885	-	5,885	-	-	3,327	5,885	-	5,885
TOTAL OPERATION AND MAINTENANCE		287,409	15,969	303,378	277,614	26,301	303,915	133,792	20,009	153,801	298,212	19,198	317,410	-	-	271,368	298,212	21,657	319,869
METER READING EXPENSES	902.00	-		-	-	217	217	-	161	161	-	374	374			396	-	422	422
CUSTOMER RECORDS & COLLECTION	903.00	2,000		2,000	2,000	-	2,000	1,000	-	1,000	2,710	-	2,710			2,084	2,710	-	2,710
ENERGY CONSERVATION	912.00	-		-	-	-	-	558	-	558	10,000	-	10,000			558	10,000	-	10,000
TOTAL CUSTOMER ACCOUNTS		2,000	-	2,000	2,000	217	2,217	1,558	161	1,720	12,710	374	13,084	-	-	3,038	12,710	422	13,132
ADMINISTRATIVE & GEN'L	920.00	554	153,093	153,647	-	165,557	165,557	-	107,639	107,639	-	187,476	187,476			186,537	-	211,490	211,490
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	36,645		36,645	35,976		35,976	32,549	-	32,549	57,677	-	57,677			47,739	57,677	-	57,677
OUTSIDE SERVICES EMPLOYED	923.00	15,629		15,629	20,608		20,608	21,129	-	21,129	90,874	-	90,874			28,587	42,370	-	42,370
PROPERTY INSURANCE	924.00	43,097		43,097	42,335		42,335	25,207	-	25,207	55,712	-	55,712			41,149	55,712	-	55,712
EMPLOYEE BENEFITS	926.00	458,546	28,775	487,321	485,078	35,300	520,379	289,365	27,133	316,498	566,463	40,047	606,510			553,270	-	141,189	141,189
Injuries and Damages	925.00	(8,978)		(8,978)	(169)		(169)	52	-	52	5,000	-	5,000			52	5,000	-	5,000
Marketing	929.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Regulatory Commission Expense	928.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Miscellaneous General Expense	930.00	20,155		20,155	25,329	3	25,332	11,262	-	11,262	39,392	6	39,397			22,904	39,392	6	39,398
Rents	931.00	90,538		90,538	90,155	-	90,155	52,490	-	52,490	90,000	-	90,000		-	93,122	171,279	-	171,279
MISCELLANEOUS GENERAL		101,715	-	101,715	115,315	3	115,318	63,804	-	63,804	134,392	6	134,397	-	-	116,078	215,670	6	215,676
TOTAL ADMINISTRATIVE AND GENERAL		656,186	181,868	838,053	699,312	200,860	900,172	432,054	134,772	566,826	905,117	227,528	1,132,645	-	-	973,360	371,429	352,685	724,115
OPERATING EXPENSE BEFORE DEP & AMT		945,594	197,837	1,143,431	978,926	227,378	1,206,304	567,405	154,942	722,347	1,216,039	247,100	1,463,139	-	-	1,247,766	682,351	374,764	1,057,115
DEPRECIATION	403.00	1,415,037		1,415,037	1,584,293	-	1,584,293	1,072,889	-	1,072,889	1,868,646	-	1,868,646		-	1,751,059	1,582,877.08	-	1,582,877
AMORTIZATION	406.00	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		1,415,037	-	1,415,037	1,584,293	-	1,584,293	1,072,889	-	1,072,889	1,868,646	-	1,868,646	-	-	1,751,059	1,582,877	-	1,582,877
TOTAL OPERATING EXPENSES		**2,360,632**	**197,837**	**2,558,468**	**2,563,219**	**227,378**	**2,790,597**	**1,640,294**	**154,942**	**1,795,236**	**3,084,685**	**247,100**	**3,331,785**	**-**	**-**	**2,998,825**	**2,265,228**	**374,764**	**2,639,992**
OPERATING INCOME		**3,247,496**	**(197,837)**	**3,049,660**	**2,298,150**	**(227,378)**	**2,070,772**	**1,196,056**	**(154,942)**	**1,041,114**	**2,327,765**	**(247,100)**	**2,080,665**	**-**	**-**	**2,308,565**	**3,139,868**	**(374,764)**	**2,762,317**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	29,020		29,020	345,282	-	345,282	8,136	-	8,136	50,718		50,718			250,115	50,718		50,718
Job Sales	416.00	(12,048)		(12,048)	(239,471)	-	(239,471)	(5,550)	-	(5,550)	(33,194)		(33,194)			(185,743)	(33,194)		(33,194)
Interdepartmental Expense	455.00	-		-	-	-	-	-	-	-	-		-			-	-		-
Miscellaneous	456.00	174,190		174,190	105,339	-	105,339	168,994	-	168,994	169,890		169,890			112,646	169,890		169,890
RENTALS AND MISCELLANEOUS		191,162	-	191,162	211,150	-	211,150	171,579	-	171,579	187,413	-	187,413	-	-	177,018	187,413	-	187,413
INVESTMENT INCOME	419.00	219,864		219,864	527,645	-	527,645	196,650	-	196,650	278,431		278,431			467,002	278,431		278,431
Interest Expense LT Debt	427.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
Interest Expense Customer Deposits	431.00	(989)		(989)	(2,295)	-	(2,295)	(853)	-	(853)	(2,192)		(2,192)			(1,994)	(2,192)		(2,192)
INTEREST EXPENSE		(989)	-	(989)	(2,295)	-	(2,295)	(853)	-	(853)	(2,192)	-	(2,192)	-	-	(1,994)	(2,192)	-	(2,192)
AMORTIZATION OF DEBT	428, 429, 430	-		-	-	-	-	-	-	-	-		-	-		-	-		-
INTEREST CHARGED TO CONST	432.00	-		-	-	-	-	-	-	-	-		-	-		-	-		-
TOTAL NON-OPERATING INCOME (EXPENSE)		**410,036**	**-**	**410,036**	**736,501**	**-**	**736,501**	**367,376**	**-**	**367,376**	**463,653**	**-**	**463,653**	**-**	**-**	**642,026**	**463,653**	**-**	**463,653**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**3,657,532**	**(197,837)**	**3,459,695**	**3,034,651**	**(227,378)**	**2,807,273**	**1,563,432**	**(154,942)**	**1,408,490**	**2,791,418**	**(247,100)**	**2,544,318**	**-**	**-**	**2,950,591**	**3,603,521**	**(374,764)**	**3,225,970**
Capital Contributions	421.00	2,371,461		2,371,461	2,187,176	-	2,187,176	-	-	-	-		-			2,369,842	2,309,493		2,309,493
Trunk Water	460.00	389,498		389,498	198,737	-	198,737	83,189	-	83,189	462,904		462,904			86,758	516,316		516,316
Connection Fees	465.00	3,044,959		3,044,959	4,446,012	-	4,446,012	1,405,425	-	1,405,425	3,402,554		3,402,554			3,385,052	4,413,404		4,413,404
Meter Installations	466.00	62,300		62,300	90,821	-	90,821	54,559	-	54,559	89,080		89,080			100,380	84,500		84,500
TOTAL CAPITAL CONTRIBUTIONS		**5,868,217**	**-**	**5,868,217**	**6,922,746**	**-**	**6,922,746**	**1,543,174**	**-**	**1,543,174**	**3,954,538**	**-**	**3,954,538**	**-**	**-**	**5,942,032**	**7,323,713**	**-**	**7,323,713**
TRANSFER TO MUNICIPALITY	**927.00**	**#** **(1,091,814)**		**(1,091,814)**	**(999,320)**	**-**	**(999,320)**	**(246,468)**	**-**	**(246,468)**	**(206,187)**		**(206,187)**	**-**		**(208,241)**	**(204,572)**		**(204,572)**
NET INCOME OR CHANGE IN NET ASSETS		**8,433,935**	**(197,837)**	**8,236,098**	**8,958,078**	**(227,378)**	**8,730,700**	**2,860,138**	**(154,942)**	**2,705,195**	**6,539,768**	**(247,100)**	**6,292,668**	**-**	**-**	**8,684,382**	**10,722,662**	**(374,764)**	**10,345,111**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	8,236,098		**0%**	8,730,700		**0%**	2,705,195		**0%**	6,292,668						
Work in Progress	107		-			-			-										
Distribution - Services	369		-			-			-										
Distribution - Meters	346		-			-			-										
Total Capitalized Labor		**-**	**-**		**-**	**-**		**-**	**-**		**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**

2021 BUDGET WORKSHEET - FINANCE AND ADMINISTRATION DEPARTMENT - DEPARTMENT HEAD: Vacant

TOTAL UTLITY

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	3,043,443	-	3,043,443	2,844,970	-	2,844,970	1,746,369	-	1,746,369	2,969,275	-	2,969,275	-	-	3,063,906	2,987,828	-	2,987,828
Commercial	462.00	1,496,789	-	1,496,789	1,322,398	-	1,322,398	610,743	-	610,743	1,437,996	-	1,437,996	-	-	1,407,231	1,420,289	-	1,420,289
Industrial	463.00	306,868	-	306,868	268,467	-	268,467	124,029	-	124,029	290,211	-	290,211	-	-	270,686	269,657	-	269,657
Water Reconstruction Fund	447.00	712,989	-	712,989	376,214	-	376,214	349,120	-	349,120	675,511	-	675,511	-	-	542,047	703,175	-	703,175
Hydrant Sales	464.00	8,163	-	8,163	15,223	-	15,223	2,359	-	2,359	8,148	-	8,148	-	-	13,336	7,052	-	7,052
Total Water Sales Before Bad Debt		5,568,252	-	5,568,252	4,827,271	-	4,827,271	2,832,620	-	2,832,620	5,381,141	-	5,381,141	-	-	5,297,206	5,388,001	-	5,388,001
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&.10	13,769,428	-	13,769,428	13,293,370	-	13,293,370	7,817,979	-	7,817,979	13,294,343	-	13,294,343	-	-	13,916,535	13,986,118	-	13,986,118
Residential Sales - Fixed	440.20	1,643,595	-	1,643,595	1,688,205	-	1,688,205	1,008,360	-	1,008,360	1,701,136	-	1,701,136	-	-	1,751,230	1,740,762	-	1,740,762
Residential Sales - PCA	440.30	2,354,936	-	2,354,936	2,173,332	-	2,173,332	921,454	-	921,454	2,266,646	-	2,266,646	-	-	2,071,687	1,962,363	-	1,962,363
Residential Sales - Security Lights	440.70	12,972	-	12,972	12,247	-	12,247	6,902	-	6,902	12,325	-	12,325	-	-	12,142	11,789	-	11,789
Residential Sales		17,780,930	-	17,780,930	17,167,155	-	17,167,155	9,754,695	-	9,754,695	17,274,450	-	17,274,450	-	-	17,751,594	17,701,032	-	17,701,032
Underground Relocation Fees	446.00	110,636	-	110,636	147,666	-	147,666	70,312	-	70,312	132,793	-	132,793	-	-	136,153	126,393	-	126,393
TOTAL RESIDENTIAL SALES		17,891,566	-	17,891,566	17,314,821	-	17,314,821	9,825,006	-	9,825,006	17,407,243	-	17,407,243	-	-	17,887,747	17,827,425	-	17,827,425
Commercial Sales - Energy	442.00 - 01	988,407	-	988,407	1,033,510	-	1,033,510	602,237	-	602,237	1,031,382	-	1,031,382	-	-	1,031,691	998,607	-	998,607
Commercial Sales - Fixed	442.20	182,966	-	182,966	188,174	-	188,174	111,622	-	111,622	188,020	-	188,020	-	-	194,137	192,077	-	192,077
Commercial Sales - PCA	442.30	166,230	-	166,230	165,527	-	165,527	69,347	-	69,347	200,730	-	200,730	-	-	148,752	134,785	-	134,826
Commercial Sales - Security Lights	442.70	45,299	-	45,299	48,674	-	48,674	28,975	-	28,975	48,674	-	48,674	-	-	50,319	49,860	-	49,860
Water Division Electric for Pumping	448.00	265,755	-	265,755	252,994	-	252,994	147,700	-	147,700	268,000	-	268,000	-	-	249,870	240,459	-	240,459
TOTAL COMMERCIAL SALES		1,648,657	-	1,648,657	1,688,878	-	1,688,878	959,881	-	959,881	1,736,805	-	1,736,805	-	-	1,674,769	1,615,788	-	1,615,829
Industrial Sales - Energy	443.00-.01	24,259,281	-	24,259,281	24,344,601	-	24,344,601	12,794,564	-	12,794,564	23,970,981	-	23,970,981	-	-	23,628,562	21,322,300	-	21,322,300
Industrial Sales - Fixed	443.20	462,998	-	462,998	461,280	-	461,280	270,740	-	270,740	463,104	-	463,104	-	-	474,148	470,115	-	470,115
Industrial Sales - PCA	443.30	5,016,497	-	5,016,497	4,745,282	-	4,745,282	1,759,816	-	1,759,816	4,994,526	-	4,994,526	-	-	4,155,431	3,580,117	-	3,580,117
Industrial Sales - Security Lights	443.70	27,401	-	27,401	21,100	-	21,100	10,839	-	10,839	21,200	-	21,200	-	-	19,527	17,956	-	17,956
TOTAL INDUSTRIAL SALES		29,766,177	-	29,766,177	29,572,263	-	29,572,263	14,835,959	-	14,835,959	29,449,812	-	29,449,812	-	-	28,277,668	25,390,488	-	25,390,488
TOTAL ELECTRIC SALES BEFORE BAD DEBT		49,306,400	-	49,306,400	48,575,962	-	48,575,962	25,620,847	-	25,620,847	48,593,860	-	48,593,860	-	-	47,840,184	44,833,701	-	44,833,742
CUSTOMER PENALTIES	450.00	290,917	-	290,917	346,920	-	346,920	68,690	-	68,690	315,341	-	315,341	-	-	230,533	315,341	-	315,341
FREE SERVICE TO CITY	444.00	170,988	-	170,988	106,913	-	106,913	62,366	-	62,366	85,494	-	85,494	-	-	122,082	121,132	-	121,132
CONSERVATION PROGRAM	440.05	735,365	-	735,365	724,610	-	724,610	381,933	-	381,933	724,888	-	724,888	-	-	713,656	724,888	-	724,888
BAD DEBT EXPENSE		(70,306)	-	(70,306)	(69,493)	-	(69,493)	0	-	0	(88,021)	-	(88,021)	-	-	(73,059)	(209,021)	-	(209,021)
TOTAL OPERATING REVENUE		**56,001,616**	**-**	**56,001,616**	**54,512,183**	**-**	**54,512,183**	**28,966,456**	**-**	**28,966,456**	**55,012,703**	**-**	**55,012,703**	**-**	**-**	**54,130,602**	**51,174,041**	**-**	**51,174,082**
OPERATING EXPENSES																			
PURCHASED POWER	555.00	35,555,031	-	35,555,031	34,198,101	-	34,198,101	19,222,979	-	19,222,979	34,568,027	-	34,568,027	-	-	33,895,030	32,743,105	-	32,743,105
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Line Expense	584.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	-	47,909	47,909	-	69,588	69,588	(53,803)	52,891	(913)	-	57,600	57,600	-	-	7,285	-	68,450	68,450
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-	-	-	14	-	14	(5,497)	-	(5,497)	-	-	-	-	-	(5,497)	-	-	-
Maintenance of Underground Lines	594.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	94,941	-	94,941	89,267	-	89,267	-	-	-	-	-	-	-	-	93,452	-	-	-
Maintenance of Meters	597.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	18	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	64,967	-	64,967	71,746	-	71,746	45,201	-	45,201	79,280	-	79,280	-	-	73,110	79,280	-	79,280
TOTAL OPERATION & MAINTENANCE - ELECTRIC		159,925	47,909	207,834	161,028	69,588	230,616	(14,099)	52,891	38,792	79,280	57,600	136,880	-	-	168,350	79,280	68,450	147,730
Pumping Labor and Expenses	624.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	18,400	-	18,400	18,501	-	18,501	7,127	-	7,127	24,327	-	24,327	-	-	15,335	24,327	-	24,327
Chemicals	641.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Distribution and Lines Expenses	662.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	663.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Expenses	664.00 & 665.00	-	15,969	15,969	-	26,301	26,301	(23,421)	20,009	(3,412)	-	19,198	19,198	-	-	(3,307)	-	21,657	21,657
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	631.00 & 671.00	-	-	-	2,370	-	2,370	-	-	-	-	-	-	-	-	2,568	-	-	-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power For Pumping	623.00	265,755	-	265,755	252,994	-	252,994	147,700	-	147,700	268,000	-	268,000	-	-	253,445	268,000	-	268,000
Maintenance of Miscellaneous Distribution Equipment	678.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	3,254	-	3,254	3,748	-	3,748	2,386	-	2,386	5,885	-	5,885	-	-	3,327	5,885	-	5,885
TOTAL OPERATION & MAINTENANCE - WATER		287,409	15,969	303,378	277,614	26,301	303,915	133,792	20,009	153,801	298,212	19,198	317,410	-	-	271,368	298,212	21,657	319,869
Meter Reading Expense	902.00	-	-	-	-	868	868	-	161	161	-	1,496	1,496	-	-	1,077	-	1,755	1,755
Customer Records and Collection	903.00	8,000	-	8,000	8,000	-	8,000	4,000	-	4,000	10,840	-	10,840	-	-	8,225	10,840	-	10,840
Conservation Expenses	912.00	(337,156)	-	(337,156)	60,799	-	60,799	(44,663)	-	(44,663)	34,000	-	34,000	-	-	26,318	(74,119)	-	(74,119)
Administrative Salaries	920.00	554	481,523	482,077	-	522,953	522,953	251,054	107,639	358,693	-	591,016	591,016	-	-	603,168	-	691,045	691,045
Offices Supplies and Materials	913.00 & 921.00	142,927	-	142,927	142,472	-	142,472	131,853	-	131,853	213,728	-	213,728	-	-	191,771	213,728	-	213,728
Outside Services Employed	923.00	96,391	-	96,391	73,447	-	73,447	84,516	-	84,516	265,024	-	265,024	-	-	101,166	216,521	-	216,521
Property Insurance	924.00	172,386	-	172,386	169,341	-	169,341	100,829	-	100,829	222,849	-	222,849	-	-	162,979	231,206	-	231,206
Employee Pensions and Benefits	926.00	1,864,405	28,775	1,893,180	2,023,219	35,300	2,058,520	1,210,210	27,133	1,237,343	2,272,162	40,047	2,312,209	#REF!	-	2,151,602	#REF!	141,189	341,345
Injuries and Damages	925.00	(8,840)	-	(8,840)	1,581	-	1,581	4,407	-	4,407	7,678	-	7,678	-	-	5,454	7,678	-	7,678
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Commission Expenses	928.00	37,259	-	37,259	38,588	-	38,588	18,953	-	18,953	38,876	-	38,876	-	-	39,850	38,876	-	38,876
Miscellaneous General Expense	930.00	119,136	-	119,136	129,466	13	129,479	74,611	-	74,611	192,468	23	192,491	-	-	124,812	192,468	6	192,474
Rents	931.00	92,261	-	92,261	90,729	-	90,729	52,490	-	52,490	90,000	-	90,000	-	-	93,122	171,279	-	171,279
TOTAL ADMINISTRATIVE & GEN'L		2,187,325	510,297	2,697,622	2,737,642	559,134	3,296,776	1,888,260	134,934	2,023,193	3,347,625	632,583	3,980,208	#REF!	-	3,509,544	#REF!	833,996	2,042,627
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**38,189,690**	**574,175**	**38,763,865**	**37,374,385**	**655,023**	**38,029,408**	**21,230,932**	**207,833**	**21,438,765**	**38,293,144**	**709,381**	**39,002,525**	**#REF!**	**-**	**37,844,292**	**#REF!**	**924,103**	**35,253,331**
Depreciation	403.00	3,652,564	-	3,652,564	3,910,363	-	3,910,363	2,560,779	-	2,560,779	4,396,105	-	4,396,105	-	-	4,163,942	3,911,003	-	3,911,003
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		**3,652,564**	**-**	**3,652,564**	**3,910,363**	**-**	**3,910,363**	**2,560,779**	**-**	**2,560,779**	**4,396,105**	**-**	**4,396,105**	**-**	**-**	**4,163,942**	**3,911,003**	**-**	**3,911,003**
TOTAL OPERATING EXPENSES		**41,842,254**	**574,175**	**42,416,429**	**41,284,748**	**655,023**	**41,939,771**	**23,791,711**	**207,833**	**23,999,543**	**42,689,248**	**709,381**	**43,398,629**	**#REF!**	**-**	**42,008,234**	**#REF!**	**924,103**	**39,164,335**
OPERATING INCOME		**14,159,362**	**(574,175)**	**13,585,187**	**13,227,435**	**(655,023)**	**12,572,412**	**5,174,745**	**(207,833)**	**4,966,912**	**12,323,455**	**(709,381)**	**11,614,073**	**#REF!**	**-**	**12,122,368**	**#REF!**	**(924,103)**	**12,009,748**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	251,963	-	251,963	563,738	-	563,738	22,194	-	22,194	173,004	-	173,004	195,510	-	445,625	273,517	-	273,517
Job Sales	416.00	(232,822)	-	(232,822)	(416,501)	-	(416,501)	(14,310)	-	(14,310)	(104,049)	-	(104,049)	-	-	(348,197)	(233,128)	-	(233,128)
Interdepartmental Rent	455.00	90,000	-	90,000	90,000	-	90,000	52,500	-	52,500	90,000	-	90,000	-	-	91,758	90,000	-	90,000
Miscellaneous	456.00	669,158	-	669,158	469,435	-	469,435	223,756	-	223,756	379,222	-	379,222	-	-	340,718	519,890	-	519,890
RENTALS & MISCELLANEOUS		778,299	-	778,299	706,672	-	706,672	284,140	-	284,140	538,177	-	538,177	195,510	-	529,904	650,278	-	650,278
INVESTMENT INCOME	419.00	668,883	-	668,883	1,508,407	-	1,508,407	750,577	-	750,577	951,818	-	951,818	-	-	1,417,343	951,818	-	951,818
Interest Expense LT Debt	427.00	(27,364)	-	(27,364)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	(39,235)	-	(39,235)	(66,574)	-	(66,574)	(20,652)	-	(20,652)	(67,149)	-	(67,149)	-	-	(49,518)	(67,149)	-	(67,149)
INTEREST EXPENSE		(66,599)	-	(66,599)	(66,574)	-	(66,574)	(20,652)	-	(20,652)	(67,149)	-	(67,149)	-	-	(49,518)	(67,149)	-	(67,149)
AMORTIZATION OF DEBT	428, 429, 430	(216,694)	-	(216,694)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		**1,163,889**	**-**	**1,163,889**	**2,148,506**	**-**	**2,148,506**	**1,014,065**	**-**	**1,014,065**	**1,422,847**	**-**	**1,422,847**	**195,510**	**-**	**1,897,729**	**1,534,948**	**-**	**1,534,948**
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		15,323,251	(574,175)	14,749,076	15,375,941	(655,023)	14,720,917	6,188,810	(207,833)	5,980,977	13,746,301	(709,381)	13,036,920	#REF!	-	14,020,097	#REF!	(924,103)	13,544,696
Capital Contributions	421.00	3,102,123	-	3,102,123	2,946,398	-	2,946,398	10,589	-	10,589	-	-	-	791,892	-	3,161,734	3,070,085	-	3,070,085
Trunk Water	460.00	389,498	-	389,498	198,737	-	198,737	83,189	-	83,189	462,904	-	462,904	-	-	86,758	516,316	-	516,316
Connection Fees	465.00	3,044,959	-	3,044,959	4,446,012	-	4,446,012	1,405,425	-	1,405,425	3,402,554	-	3,402,554	-	-	3,385,052	4,413,404	-	4,413,404
Meter Installations	466.00	62,300	-	62,300	90,821	-	90,821	54,559	-	54,559	89,080	-	89,080	-	-	100,380	84,500	-	84,500
TOTAL CAPITAL CONTRIBUTIONS		**6,598,879**	**-**	**6,598,879**	**7,681,969**	**-**	**7,681,969**	**1,553,762**	**-**	**1,553,762**	**3,954,538**	**-**	**3,954,538**	**791,892**	**-**	**6,733,924**	**8,084,305**	**-**	**8,084,305**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	(169,173)	-	(169,173)	(104,148)	-	(104,148)	(62,366)	-	(62,366)	(85,494)	-	(85,494)	-	-	(119,187)	(85,494)	-	(85,494)
Payment to City of Shakopee	927.00	(2,431,863)	-	(2,431,863)	(2,319,977)	-	(2,319,977)	(1,349,305)	-	(1,349,305)	(2,323,312)	-	(2,323,312)	-	-	(2,304,403)	(2,163,747)	-	(2,163,747)
Total Operating Transfer to Municipality		**(2,601,036)**	**-**	**(2,601,036)**	**(2,424,125)**	**-**	**(2,424,125)**	**(1,411,671)**	**-**	**(1,411,671)**	**(2,408,806)**	**-**	**(2,408,806)**	**-**	**-**	**(2,423,590)**	**(2,249,241)**	**-**	**(2,249,241)**
NET INCOME OR CHANGE IN NET ASSETS		**19,321,094**	**(574,175)**	**18,746,919**	**20,633,784**	**(655,023)**	**19,978,761**	**6,330,901**	**(207,833)**	**6,123,068**	**15,292,033**	**(709,381)**	**14,582,652**	**#REF!**	**-**	**18,330,431**	**#REF!**	**(924,103)**	**19,379,760**
			(574,175)	18,746,919		(655,023)	19,978,761		(207,833)	6,123,068		(709,381)	14,582,652	987,402	-	18,330,431	20,506,764	(1,124,259)	19,379,760
Total Capitalized Labor			-			-			-			-			-			-	
Capitalized Labor Expense - % OF TOTAL LABOR			0%			0%			0%			0%			#DIV/0!			0%	

SHAKOPEE PUBLIC UTILITIES

2021 OPERATING PLAN BY DEPARTMENT

Final as of December 7, 2020

UTILTIES MANAGER DEPARTMENT

2021 BUDGET WORKSHEET - UTILITIES MANAGER DEPARTMENT - DEPARTMENT HEAD: JOHN CROOKS

ELECTRIC

		2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
OPERATING REVENUE	GL	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**	**OTHER**	**LABOR**	**TOTAL**
Residential Sales - Energy	440.01-.03&.10	-		-	-		-	-		-	-		-			-	-	-	-
Residential Sales - Fixed	440.20	-		-	-		-	-		-	-		-			-	-	-	-
Residential Sales - PCA	440.30	-		-	-		-	-		-	-		-			-	-	-	-
Residential Sales - Security Lights	440.70	-		-	-		-	-		-	-		-			-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-		-	-		-	-		-	-		-			-	-	-	-
Commercial Sales - Fixed	442.20	-		-	-		-	-		-	-		-			-	-	-	-
Commercial Sales - PCA	442.30	-		-	-		-	-		-	-		-			-	-	-	-
Commercial Sales - Security Lights	442.70	-		-	-		-	-		-	-		-			-	-	-	-
Water Division Electric for Pumping	448.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-		-	-		-	-		-	-		-			-	-	-	-
Industrial Sales - Fixed	443.20	-		-	-		-	-		-	-		-			-	-	-	-
Industrial Sales - PCA	443.30	-		-	-		-	-		-	-		-			-	-	-	-
Industrial Sales - Security Lights	443.70	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL SALES OF ELECTRICITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-		-	-		-	-		-	-		-			-	-	-	-
FREE SERVICE TO CITY	444.00	-		-	-		-	-		-	-		-			-	-	-	-
CONSERVATION PROGRAM	440.05	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-		-	-		-	-		-	-		-			-	-	-	-
Station Expense	582.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Overhead Line Expense	583.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Underground Line Expense	584.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Street Lighting Expenses	585.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Meter Expenses	586.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous Distribution Expense	588.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
Service Provided by Others	588.02	-		-	-		-	-	-	-	-		-			-	-	-	-
DISTRIBUTION OPERATION EXPENSES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Station Equipment	592.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Overhead Lines	593.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Underground Lines	594.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Line Transformers	595.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Street Lighting	596.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Meters	597.00	-		-	-		-	-	-	-	-		-			-	-	-	-
DISTRIBUTION SYSTEM MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipmen	598.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-		-			-	-	-	-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Customer Records and Collection	903.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Conservation Expenses	912.00	-	9,392	9,392	-	9,820	9,820	-	1,821	1,821	-	11,281	11,281	-		5,577	-	20,091	20,091
TOTAL CUSTOMER ACCOUNTS		-	9,392	9,392	-	9,820	9,820	-	1,821	1,821	-	11,281	11,281	-	-	5,577	-	20,091	20,091
ADMINISTRATIVE & GEN'L	920.00	-	100,939	100,939	-	104,108	104,108	-	56,271	56,271	-	122,804	122,804	-		93,926	-	218,708	218,708
OFFICE SUPPLIES AND EXPENSE	913.00 & 921.00	1,800		1,800	1,800		1,800	2,967	-	2,967	1,854	-	1,854			3,717	1,854	-	1,854
OUTSIDE SERVICES EMPLOYED	923.00	25,397		25,397	29,318		29,318	25,009	-	25,009	54,906	-	54,906			28,136	54,906	-	54,906
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	6,008	16,727	22,735	1,200	26,913	28,113	700	15,407	16,107	1,236	14,869	16,105			35,007	-	114,938	114,938
Injuries and Damages	925.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Marketing	929.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Regulatory Commission Expenses	928.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous General Expense	930.00	22,937		22,937	14,301		14,301	8,766	-	8,766	17,461		17,461			12,865	17,461	-	17,461
Rents	931.00	-		-	-		-	-	-	-	-		-			-	-	-	-
MISCELLANEOUS GENERAL		22,937	-	22,937	14,301	-	14,301	8,766	-	8,766	17,461	-	17,461	-	-	12,865	17,461	-	17,461
TOTAL ADMINISTRATIVE AND GENERAL		56,141	117,666	173,807	46,619	131,020	177,640	37,442	71,679	109,121	75,456	137,672	213,129	-	-	173,651	74,220	333,646	407,866
OPERATING EXPENSE BEFORE DEP & AMT		56,141	127,058	183,199	46,619	140,841	187,460	37,442	73,500	110,942	75,456	148,953	224,410	-	-	179,228	74,220	353,737	427,957
DEPRECIATION	403.00	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
AMORTIZATION	406.00	-		-	-		-	-		-	-		-			-	-	-	-
Total Depreciation & Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**56,141**	**127,058**	**183,199**	**46,619**	**140,841**	**187,460**	**37,442**	**73,500**	**110,942**	**75,456**	**148,953**	**224,410**	**-**	**-**	**179,228**	**74,220**	**353,737**	**427,957**
OPERATING INCOME	**5,136.00**	**(56,141)**	**(127,058)**	**(183,199)**	**(46,619)**	**(140,841)**	**(187,460)**	**(37,442)**	**(73,500)**	**(110,942)**	**(75,456)**	**(148,953)**	**(224,410)**	**-**	**-**	**(179,228)**	**(74,220)**	**(353,737)**	**(427,957)**
	0.27																		
Job Sales	415.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Job Sales	416.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-			-	-	-	-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERDEPARTMENTAL RENT	455.00	-		-	-		-	-	-	-	-		-			-	-	-	-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-			-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-	-	-	-
INTEREST CHARGED TO CONST		-		-	-			-	-		-					-	-	-	-
				-															
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(56,141)	(127,058)	(183,199)	(46,619)	(140,841)	(187,460)	(37,442)	(73,500)	(110,942)	(75,456)	(148,953)	(224,410)	-	-	(179,228)	(74,220)	(353,737)	(427,957)
TOTAL CAPITAL CONTRIBUTIONS	421.00	**-**	**0**	**-**	**-**		**-**	**-**	**-**	**-**	**-**		**-**			**-**	**-**	**-**	**-**
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting		-		-	-		-	-	-		-		-			-	-	-	-
Free Service to the City of Shakopee	927.10	-		-	-		-	-	-	-	-		-			-	-	-	-
Payment to City of Shakopee	927.00	-		-	-		-	-	-	-	-		-			-	-	-	-
TOTAL TRANSFER TO MUNICIPALITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(56,141)**	**(127,058)**	**(183,199)**	**(46,619)**	**(140,841)**	**(187,460)**	**(37,442)**	**(73,500)**	**(110,942)**	**(75,456)**	**(148,953)**	**(224,410)**	**-**	**-**	**(179,228)**	**(74,220)**	**(353,737)**	**(427,957)**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	(183,199)		**0%**	(187,460)		**0%**	(110,942)		**0%**	(224,410)	(38,565)	(73,500)	(112,065)	(77,720)	(152,677)	(230,397)
Work in Progress	107.00		-						-					-	-	-	-	-	-
Distribution - Services	369.00		-						-					-	-	-	-	-	-
Distribution - Meters	370.00		-						-					-	-	-	-	-	-
Total Capitalized Labor			**-**			**-**			**-**			**-**		**-**	**-**	**-**	**-**	**-**	**-**
			(127,058)			**(140,841)**						**(148,953)**							

2021 BUDGET WORKSHEET - UTILITIES MANAGER DEPARTMENT - DEPARTMENT HEAD: JOHN CROOKS

WATER

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE																			
Residential Sales - Usage	461.00	-		-	-		-	-		-	-		-			-	-	-	-
Residential Sales - Fixed	461.20	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Usage	462.00	-		-	-		-	-		-	-		-			-	-	-	-
Commercial Sales - Fixed	462.20	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Usage	463.00	-		-	-		-	-		-	-		-			-	-	-	-
Industrial Sales - Fixed	463.20	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER SALES		-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Water Reconstruction Fund	447.00	-		-	-		-	-		-	-		-			-	-	-	-
Hydrant Sales	464.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL SALES OF WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENALTY REVENUE	450.00	-		-	-		-	-		-	-		-			-	-	-	-
BAD DEBT EXPENSE	904.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
Pumping Labor and Expenses	624.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous Pumping Expenses	626.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Chemicals	641.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Operation Labor and Expenses	642.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Transmission Distribution and Lines Expens	662.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Meter Expenses	663.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous Expenses	i64.00 & 665.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
PUMPING AND DISTRIBUTION OPERATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Wells	614.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Structures	i31.00 & 671.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Pumping Equipment	633.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Reservoirs	672.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Mains	673.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Valves	674.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Meters	676.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Hydrants	677.00	-		-	-		-	-	-	-	-		-			-	-	-	-
PUMPING AND DISTRIBUTION MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWER FOR PUMPING	623.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of Miscellaneous Distribution E	678.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Maintenance of General Plant	932.00	-		-	-		-	-	-	-	-		-			-	-	-	-
MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION AND MAINTENANCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METER READING EXPENSES	902.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
CUSTOMER RECORDS & COLLECTION	903.00	-		-	-		-	-	-	-	-		-			-	-	-	-
ENERGY CONSERVATION	912.00	-		-	-		-	-	-	-	-		-			-	-	-	-
TOTAL CUSTOMER ACCOUNTS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE & GEN'L	920.00	-	82,156	82,156	-	84,310	84,310	-	52,629	52,629	-	103,633	103,633			82,693	-	266,714	266,714
OFFICE SUPPLIES AND EXPENSE	i13.00 & 921.00	1,799		1,799	1,800		1,800	1,689	-	1,689	1,854	-	1,854			2,439	1,854	-	1,854
OUTSIDE SERVICES EMPLOYED	923.00	15		15	2,849		2,849	-	-	-	15,401	-	15,401			743	6,088	-	6,088
PROPERTY INSURANCE	924.00	-		-	-		-	-	-	-	-	-	-			-	-	-	-
EMPLOYEE BENEFITS	926.00	1,200	16,880	18,080	1,200	21,761	22,961	700	9,615	10,315	1,236	11,241	12,477			25,781	-	124,436	124,436
Injuries and Damages	925.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Marketing	929.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Regulatory Commission Expense	928.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous General Expense	930.00	5,294		5,294	2,754		2,754	2,838	-	2,838	2,710		2,710			3,838	2,710	-	2,710
Rents	931.00	-		-	-		-	-	-	-	-		-			-	-	-	-
MISCELLANEOUS GENERAL		5,294	-	5,294	2,754	-	2,754	2,838	-	2,838	2,710	-	2,710	-	-	3,838	2,710	-	2,710
TOTAL ADMINISTRATIVE AND GENERAL		8,307	99,036	107,343	8,603	106,072	114,674	5,226	62,244	67,470	21,201	114,873	136,075	-	-	115,494	10,652	391,150	401,802
OPERATING EXPENSE BEFORE DEP & AMT		8,307	99,036	107,343	8,603	106,072	114,674	5,226	62,244	67,470	21,201	114,873	136,075	-	-	115,494	10,652	391,150	401,802
DEPRECIATION	403.00	-		-	-		-	-		-	-		-			-	-	-	-
AMORTIZATION	406.00	-		-	-		-	-		-	-		-			-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**8,307**	**99,036**	**107,343**	**8,603**	**106,072**	**114,674**	**5,226**	**62,244**	**67,470**	**21,201**	**114,873**	**136,075**	**-**	**-**	**115,494**	**10,652**	**391,150**	**401,802**
OPERATING INCOME		**(8,307)**	**(99,036)**	**(107,343)**	**(8,603)**	**(106,072)**	**(114,674)**	**(5,226)**	**(62,244)**	**(67,470)**	**(21,201)**	**(114,873)**	**(136,075)**			**(115,494)**	**(10,652)**	**(391,150)**	**(401,802)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Job Sales	416.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interdepartmental Expense	455.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Miscellaneous	456.00	-		-	-		-	-	-	-	-		-			-	-	-	-
RENTALS AND MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interest Expense LT Debt	427.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Interest Expense Customer Deposits	431.00	-		-	-		-	-	-	-	-		-			-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-		-	-		-	-	-	-	-		-			-	-	-	-
INTEREST CHARGED TO CONST	432.00	-		-	-		-	-	-	-	-		-			-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		**(8,307)**	**(99,036)**	**(107,343)**	**(8,603)**	**(106,072)**	**(114,674)**	**(5,226)**	**(62,244)**	**(67,470)**	**(21,201)**	**(114,873)**	**(136,075)**	**-**	**-**	**(115,494)**	**(10,652)**	**(391,150)**	**(401,802)**
Capital Contributions	421.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Trunk Water	460.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Connection Fees	465.00	-		-	-		-	-	-	-	-		-			-	-	-	-
Meter Installations	466.00	-		-	-		-	-	-	-	-		-			-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFER TO MUNICIPALITY	**927.00**	-		-	-		-	-	-	-	-		-			-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(8,307)**	**(99,036)**	**(107,343)**	**(8,603)**	**(106,072)**	**(114,674)**	**(5,226)**	**(62,244)**	**(67,470)**	**(21,201)**	**(114,873)**	**(136,075)**	**-**	**-**	**(115,494)**	**(10,652)**	**(391,150)**	**(401,802)**
Capitalized Labor Expense - % OF TOTAL LABOR			**0%**	(107,343)		**0%**	(114,674)		**0%**	(67,470)		**0%**	(136,075)	(5,383)	(62,244)	(67,627)	(21,837)	(117,745)	(139,582)
Work in Progress	107		-						-					-	-	-	-	-	-
Distribution - Services	369		-						-					-	-	-	-	-	-
Distribution - Meters	346		-						-					-	-	-	-	-	-
Total Capitalized Labor		-	-		-	-		-	-		-	-		-	-	-	-	-	-
									62,244										

2021 BUDGET WORKSHEET - UTILITIES MANAGER DEPARTMENT - DEPARTMENT HEAD: JOHN CROOKS

TOTAL UTILITY

	GL	2018 ACTUALS			2019 ACTUALS			JULY 2020 YTD ACTUALS			2020 Budget			2020 Forecast			2021 PLAN		
		OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL	OTHER	LABOR	TOTAL
OPERATING REVENUE - WATER																			
Residential	461.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	462.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial	463.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Reconstruction Fund	447.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrant Sales	464.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Water Sales Before Bad Debt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING REVENUE - ELECTRIC																			
Residential Sales - Energy	440.01-.03&	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Fixed	440.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - PCA	440.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales - Security Lights	440.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Sales		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Relocation Fees	446.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL RESIDENTIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Energy	442.00 -.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Fixed	442.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - PCA	442.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Sales - Security Lights	442.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Division Electric for Pumping	448.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMMERCIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Energy	443.00-.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Fixed	443.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - PCA	443.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Sales - Security Lights	443.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDUSTRIAL SALES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ELECTRIC SALES BEFORE BAD DEBT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER PENALTIES	450.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREE SERVICE TO CITY	444.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION PROGRAM	440.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAD DEBT EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING REVENUE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING EXPENSES																			
PURCHASED POWER	555.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Expense	582.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overhead Line Expense	583.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground Line Expense	584.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting Expenses	585.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	586.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Distribution Expense	588.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Provided by Others	558.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance- Supervision & Engineering	590.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Station Equipment	592.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Overhead Lines	593.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Underground Lines	594.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Line Transformers	595.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	597.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Misc Distribution Equipment	598.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - ELECTRIC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumping Labor and Expenses	624.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Pumping Expenses	626.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals	641.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Labor and Expenses	642.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Distribution and Lines Expens	662.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Expenses	663.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Expenses	i64.00 & 665.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Wells	614.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Structures	i31.00 & 671.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Pumping Equipment	633.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Reservoirs	672.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Mains	673.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Valves	674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Meters	676.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Hydrants	677.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power For Pumping	623.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of Miscellaneous Distribution E	678.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance of General Plant	932.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATION & MAINTENANCE - WATER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Reading Expense	902.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Records and Collection	903.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conservation Expenses	912.00	-	9,392	9,392	-	9,820	9,820	-	1,821	1,821	-	11,281	11,281	-	-	5,577	-	20,091	20,091
Administrative Salaries	920.00	-	183,095	183,095	-	188,418	188,418	-	108,900	108,900	-	226,436	226,436	-	-	176,619	-	485,422	485,422
Offices Supplies and Materials	i13.00 & 921.00	3,599	-	3,599	3,600	-	3,600	4,656	-	4,656	3,708	-	3,708	-	-	6,156	3,708	-	3,708
Outside Services Employed	923.00	25,411	-	25,411	32,166	-	32,166	25,009	-	25,009	70,307	-	70,307	-	-	28,879	60,994	-	60,994
Property Insurance	924.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Pensions and Benefits	926.00	7,208	33,607	40,815	2,400	48,674	51,074	1,400	25,023	26,423	2,472	26,110	28,582	-	-	60,788	-	239,374	239,374
Injuries and Damages	925.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	929.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Commission Expenses	928.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous General Expense	930.00	28,230	-	28,230	17,056	-	17,056	11,604	-	11,604	20,171	-	20,171	-	-	16,703	20,171	-	20,171
Rents	931.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ADMINISTRATIVE & GEN'L		64,448	226,094	290,542	55,222	246,912	302,134	42,668	135,744	178,412	96,657	263,827	360,484	-	-	294,722	84,873	744,886	829,759
TOTAL OPERATIONS & MAINT BEFORE DEP & AMT		**64,448**	**226,094**	**290,542**	**55,222**	**246,912**	**302,134**	**42,668**	**135,744**	**178,412**	**96,657**	**263,827**	**360,484**	**-**	**-**	**294,722**	**84,873**	**744,886**	**829,759**
Depreciation	403.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization	406.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEPRECIATION AND AMORTIZATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING EXPENSES		**64,448**	**226,094**	**290,542**	**55,222**	**246,912**	**302,134**	**42,668**	**135,744**	**178,412**	**96,657**	**263,827**	**360,484**	**-**	**-**	**294,722**	**84,873**	**744,886**	**829,759**
OPERATING INCOME		**(64,448)**	**(226,094)**	**(290,542)**	**(55,222)**	**(246,912)**	**(302,134)**	**(42,668)**	**(135,744)**	**(178,412)**	**(96,657)**	**(263,827)**	**(360,484)**	**-**	**-**	**(294,722)**	**(84,873)**	**(744,886)**	**(829,759)**
NON-OPERATING INCOME (EXPENSE)																			
Job Sales	415.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Job Sales	416.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental Rent	455.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	456.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RENTALS & MISCELLANEOUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT INCOME	419.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense LT Debt	427.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Expense Customer Deposits	431.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST EXPENSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMORTIZATION OF DEBT	428, 429, 430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTEREST CHARGED TO CONST	432.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-OPERATING INCOME (EXPENSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INCOME BEFORE CONTRIBUTIONS & TRANSFERS		(64,448)	(226,094)	(290,542)	(55,222)	(246,912)	(302,134)	(42,668)	(135,744)	(178,412)	(96,657)	(263,827)	(360,484)	-	-	(294,722)	(84,873)	(744,886)	(829,759)
Capital Contributions	421.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trunk Water	460.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection Fees	465.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Installations	466.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL CONTRIBUTIONS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS TO MUNICIPALITY																			
Maintenance of Street Lighting	??	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Service to the City of Shakopee	927.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to City of Shakopee	927.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Transfer to Municipality		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET INCOME OR CHANGE IN NET ASSETS		**(64,448)**	**(226,094)**	**(290,542)**	**(55,222)**	**(246,912)**	**(302,134)**	**(42,668)**	**(135,744)**	**(178,412)**	**(96,657)**	**(263,827)**	**(360,484)**	**-**	**-**	**(294,722)**	**(84,873)**	**(744,886)**	**(829,759)**
			(226,094)	(290,542)		(246,912)	(302,134)		(135,744)	(178,412)		(263,827)	(360,484)	-	-	(294,722)	(84,873)	(744,886)	(829,759)
Total Capitalized Labor			-			-			-			-			-			-	
Capitalized Labor Expense - % OF TOTAL LABOR			0%			0%			0%			0%			#DIV/0!			0%	

SHAKOPEE PUBLIC UTILITIES

2021 – 2025

CAPITAL IMPROVEMENT PLAN

Final as of December 7, 2020

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Summary
Cash Flows

	2019 Actuals	2020 Estimated	2021 Estimated	2022 Estimated	2023 Estimated	2024 Estimated	2025 Estimated
Operating Activities							
Receipts from customers and users	$ 50,442,600	$ 49,600,253	$ 45,771,731	$ 47,144,883	$ 48,559,229	$ 50,016,006	$ 51,516,486
Payments to suppliers	(35,724,978)	(36,095,990)	(34,598,562)	(35,636,519)	(36,705,614)	(37,806,783)	(38,940,986)
Payments to employees	(5,176,616)	(6,391,101)	(8,610,303)	(8,868,612)	(9,134,670)	(9,408,711)	(9,690,972)
Net cash flows - operating activities	9,541,006	7,113,162	2,562,866	2,639,752	2,718,945	2,800,513	2,884,528
Noncapital Financing Activities							
Payments to City of Shakopee	(1,317,892)	(2,202,619)	(2,044,669)	(2,106,009)	(2,169,189)	(2,234,265)	(2,301,293)
Proceeds from sale of assets	124,459	-	-	-	-	-	-
Net cash flows - noncapital financing activities	(1,193,433)	(2,202,619)	(2,044,669)	(2,106,009)	(2,169,189)	(2,234,265)	(2,301,293)
Capital and Related Financing Activities							
Interest paid on debt	(64,280)	(64,957)	(64,957)	(64,957)	(64,957)	(64,957)	(64,957)
Acquisition of capital assets	(1,814,481)	(1,545,000)	(8,431,700)	(10,259,350)	(5,213,950)	(8,695,000)	(1,731,000)
Net cash flows - capital and related financing activities	(1,878,761)	(1,609,957)	(8,496,657)	(10,324,307)	(5,278,907)	(8,759,957)	(1,795,957)
Investing Activities							
Proceeds (purchases) of investments	(529,135)	-	-	-	-	-	-
Interest and dividends received	973,578	673,387	673,387	673,387	673,387	673,387	673,387
Net cash flows - investing activities	444,443	673,387	673,387	673,387	673,387	673,387	673,387
Net change in cash and cash equivalents	6,913,255	3,973,973	(7,305,073)	(9,117,177)	(4,055,765)	(7,520,322)	(539,335)
Beginning of year	18,849,745	25,763,000	29,736,973	22,431,900	13,314,723	9,258,958	1,738,636
End of year	25,763,000	29,736,973	22,431,900	13,314,723	9,258,958	1,738,636	1,199,301

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020

Electric Detail

Item Description	Justification	2020 Carryover	2021
Operating Fund			
System Projects			
Miscellaneous	As Necessary	-	175,000
Total Miscellaneous		**-**	**175,000**
System Material & Facilities			
Lateral Circuit Reconfiguration	System Reliability	45,000	25,000
Meters	New Construction	-	60,000
Padmount Switches & Related	Load/Development	-	150,000
Distribution Transformers	Restock to min.	-	205,000
System Capacitors-Additional	PF Improvements	-	25,000
SCADA-Capacitor Control	Op. Efficiencies & Voltage Control	-	40,000
SCADA Switches for Tie Switches	System Reliability	-	80,000
Meter Tester	Replace Old Equipment	-	-
Total System Material & Facilities		**45,000**	**585,000**
Vehicles/Equipment			
Construction-Related Equipment-New/Additional/Replacement	Tool Replacement	-	45,000
#621 Pickup (Replace Yard Truck)	Life Cycle Replacement	-	40,000
#616 Double Bucket	Life Cycle Replacement	-	300,000
Backyard Digger/Bucket Truck	New Equipment	-	190,000
Mini Excavator	New Equipment	-	60,000
Service Saver	New Equipment	-	4,500
Infrared Camera	Additional Service Saver	-	25,000
Air Compressor	Life Cycle Replacement	-	-
#617 Duty Truck	Life Cycle Replacement	-	-
Directional Bore Equipment	New Equip for UG Construction	-	-
Vac-Tron	Life Cycle Replacement	-	-
#637 Engineering Pick Up 4X4	Life Cycle Replacement	-	-
Mini Skid Loader/Backhoe	Life Cycle Replacement	-	-
Dump Truck	New Equipment	-	-
#610 F550 4x4 Service Truck	Life Cycle Replacement	-	-
Forklift	Life Cycle Replacement	-	-
#618 Duty Truck	Life Cycle Replacement	-	-
Vac-Tron	Life Cycle Replacement	-	-
Digger Truck #612 Bucket	Life Cycle Replacement	-	-

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020

Electric Detail

Item Description	Justification	2020 Carryover	2021
#610 Service Buket Truck	Life Cycle Replacement	-	-
Air Compressor #628	Life Cycle Replacement	-	-
Equipment Trailer 30,000 lbs	Life Cycle Replacement	-	-
Total Vehicles/Equipment		**-**	**664,500**
Local Area Projects			
New UG Cables & Related Cost (Net of Contribution)	Load/Development	-	400,000
Total New UG Cables & Related Cost (Net of Contribution)		**-**	**400,000**
Replace UG Cable Projects			
Replace UG Cable - Projects Yet To Be Determined	As Needed	-	10,000
	County Project	-	-
	County Project	-	-
Total Replace UG Cable Projects		**-**	**10,000**
Rebuild OH Lines			
Rebuild OH lines - as needed RP3	Change Out	-	50,000
SH-08 Levee Drive 0.25 mile	Street Project	-	25,000
SH-10 Levee Drive 0.25 mile	Street Project	-	25,000
BL-22 Stagecoach Road and Maras Avenue	Street Project	-	75,000
DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-
SS-32 CR 15 @Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-
		-	-
Total Rebuild OH Lines		**-**	**175,000**
Major System Projects			
Feeder Extension Projects			
PL-75 SBX to Stagecoach Rd 0.25 mile	Development	-	60,800
Dean Lake Sub Exit Circuits 1.0 mile	Load Growth	-	243,400
SS-32 CR 16 Ext. from CR15 to CR69 1.25 mile	Street Project & Development	-	-
West Shakopee Substation Exit Circuits	Load Growth	-	-
SS-84 New Feeder SS Sub to CR 17 via Stonebrooke 0.75 mile	Load Growth	-	-
DL-97 New Feeder DL Sub to Barenscheer Blvd 1.0 mile	Development (Canterbury Commons)	-	-
DL-42 Feeder Extension to Data Center 0.5 mile	Load Growth (Data Center)	-	-
Projects Yet to be Determined 1.0 mile	As Necessary	-	243,000
Total Feeder Extension Projects		**-**	**547,200**

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020

Electric Detail

Item Description	Justification	2020 Carryover	2021
Assumed Cost per mile unless noted otherwise		-	243,000
Convert OH to UG			
SH-08 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000
SH-10 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000
Muhlenhardt Undergrounding 0.75 mile	Reliability	-	36,400
Total Convert OH to UG		**-**	**296,400**
Territory Acquisition			
Territory Acquisition	Purchase	-	400,000
Territory Acquisition	Consolidation	-	150,000
Total Territory Acquisition		**-**	**550,000**
Shakopee Substation			
Land Rights	Load Growth/Downtown Re-development	-	250,000
Substation to County Fiber & Fiber Equipment		-	15,000
Total Shakopee Substation		**-**	**265,000**
South Shakopee Substation			
Substation to County Fiber & Fiber Equipment		-	15,000
Oil Change Out on Tap Changer (Transformer 1 & 2)	Maintenance/Extend Life of Tap Changer	-	60,000
Total South Shakopee Substation		**-**	**75,000**
Pike Lake Substation			
Substation to County Fiber & Fiber Equipment		-	15,000
Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	-
Total Pike Lake Substation		**-**	**15,000**
Dean Lake Substation			
Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	15,000
Replace Substation Batteries		-	25,000
Total Dean Lake Substation		**-**	**40,000**

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020

Electric Detail

Item Description	Justification	2020 Carryover	2021
East Shakopee Substation			
Land Rights	Load Growth	1,100,000	400,000
Planning/Design/Project Management	Load Growth	-	-
Construction	Load Growth	-	-
Total East Shakopee Substation		**1,100,000**	**400,000**
West Shakopee Substation			
Land Rights		400,000	200,000
Planning/Design/Project Management	Load Growth		414,000
Construction	Load Growth	-	-
Total West Shakopee Substation		**400,000**	**614,000**
Upgrade Projects			
SH-08 Reconductoring 4th, Spencer, Fillmore, Somerville	Load Growth	-	41,600
Projects yet to be determined		-	200,000
Total Upgrade Projects		**-**	**241,600**
ADVANCED METERING INFRASTRUCTURE (AMI)			
Planning/Design/Project Management	Project Planning/Design	-	120,000
Construction/Implementation/Hardware/Software/Training	Customer Service	-	-
Total ADVANCED METERING INFRASTRUCTURE (AMI)		**-**	**120,000**
Service Center			
Miscellaneous Building Improvements/Replacements	Maint. & Requested Changes	-	45,000
Warehouse Expansion		-	3,000,000
Display Case Office		-	10,000
Door Seal Loading Dock		-	3,000
Card Reading system		-	75,000
Front Office Drive-up Drop Off box (Like Bank)		-	-
Garage Heaters	Maintenance	-	-
Ice Machine		-	-
Building Expansion Office		-	-
Total Service Center		**-**	**3,133,000**
Total Operating Fund		**1,545,000**	**8,306,700**

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020

Electric Detail

Item Description	Justification	2020 Carryover	2021
Relocation Fund			
Relocation Projects			
BL-22 Maras Street & Stagecoach Road	Street Project	-	75,000
DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-
SS-32 CR 15 & Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-
		-	-
Projects Yet to Be Determined 0.50 Ckt. mile	As Necessary	-	50,000
Total Relocation Projects		**-**	**125,000**
Total Relocation Fund		**-**	**125,000**
Total Electric		**1,545,000**	**8,431,700**

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Summary

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
System Projects								
Miscellaneous	See Detail	-	175,000	175,000	175,000	175,000	175,000	875,000
System Material & Facilities	See Detail	45,000	585,000	510,000	495,000	495,000	115,000	2,245,000
Vehicles/Equipment	See Detail	-	664,500	470,000	515,000	495,000	135,000	2,279,500
Local Area Projects		-						
New UG Cables & Related Cost (Net of Contribution)	See Detail	-	400,000	400,000	450,000	450,000	450,000	2,150,000
Replace UG Cable Projects	See Detail	-	10,000	10,000	10,000	10,000	10,000	50,000
Rebuild OH Lines	See Detail	-	175,000	45,000	70,000	20,000	20,000	330,000
Major System Projects		-						
Feeder Extension Projects	See Detail	-	547,200	922,350	960,350	795,000	286,000	3,510,900
Convert OH to UG	See Detail	-	296,400	-	-	-	-	296,400
Territory Acquisition	See Detail	-	550,000	350,000	350,000	200,000	200,000	1,650,000
Shakopee Substation	See Detail	-	265,000	-	-	-	-	265,000
South Shakopee Substation	See Detail	-	75,000	-	-	-	-	75,000
Pike Lake Substation	See Detail	-	15,000	-	-	30,000	-	45,000
Dean Lake Substation	See Detail	-	40,000	-	-	-	-	40,000
East Shakopee Substation	See Detail	1,100,000	400,000	-	-	-	-	1,500,000
West Shakopee Substation	See Detail	400,000	614,000	4,950,000	-	-	-	5,964,000
Upgrade Projects	See Detail	-	241,600	210,000	220,000	220,000	230,000	1,121,600
ADVANCED METERING INFRASTRUCTURE (AMI)	See Detail	-	120,000	1,820,000	1,700,000	1,700,000	-	5,340,000
Service Center	See Detail	-	3,133,000	295,000	82,000	4,045,000	50,000	7,605,000
Total Operating Fund		**1,545,000**	**8,306,700**	**10,157,350**	**5,027,350**	**8,635,000**	**1,671,000**	**35,342,400**
Relocation Fund								
Relocation Projects	See Detail	-	125,000	102,000	186,600	60,000	60,000	533,600
Total Relocation Fund		**-**	**125,000**	**102,000**	**186,600**	**60,000**	**60,000**	**533,600**
Total Electric		**1,545,000**	**8,431,700**	**10,259,350**	**5,213,950**	**8,695,000**	**1,731,000**	**35,876,000**
CumulativeTotal Electric		**1,545,000**	**9,976,700**	**20,236,050**	**25,450,000**	**34,145,000**	**35,876,000**	

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
System Projects								
Miscellaneous	As Necessary	-	175,000	175,000	175,000	175,000	175,000	875,000
Total Miscellaneous		**-**	**175,000**	**175,000**	**175,000**	**175,000**	**175,000**	**875,000**
System Material & Facilities								
Lateral Circuit Reconfiguration	System Reliability	45,000	25,000	25,000	25,000	25,000	25,000	170,000
Meters	New Construction	-	60,000	50,000	50,000	50,000	50,000	260,000
Padmount Switches & Related	Load/Development	-	150,000	150,000	150,000	150,000	-	600,000
Distribution Transformers	Restock to min.	-	205,000	205,000	205,000	205,000	-	820,000
System Capacitors-Additional	PF Improvements	-	25,000	25,000	25,000	25,000	-	100,000
SCADA-Capacitor Control	Op. Efficiencies & Voltage Control	-	40,000	40,000	40,000	40,000	40,000	200,000
SCADA Switches for Tie Switches	System Reliability	-	80,000	-	-	-	-	80,000
Meter Tester	Replace Old Equipment	-	-	15,000	-	-	-	15,000
Total System Material & Facilities		**45,000**	**585,000**	**510,000**	**495,000**	**495,000**	**115,000**	**2,245,000**
Vehicles/Equipment								
Construction-Related Equipment-New/Additional/Replacement	Tool Replacement	-	45,000	45,000	45,000	45,000	45,000	225,000
#621 Pickup (Replace Yard Truck)	Life Cycle Replacement	-	40,000	-	-	-	-	40,000
#616 Double Bucket	Life Cycle Replacement	-	300,000	-	-	-	-	300,000
Backyard Digger/Bucket Truck	New Equipment	-	190,000	-	-	-	-	190,000
Mini Excavator	New Equipment	-	60,000	-	-	-	-	60,000
Service Saver	New Equipment	-	4,500	-	-	-	-	4,500
Infrared Camera	Additional Service Saver	-	25,000	-	-	-	-	25,000
Air Compressor	Life Cycle Replacement	-	-	30,000	-	-	-	30,000
#617 Duty Truck	Life Cycle Replacement	-	-	40,000	-	-	-	40,000
Directional Bore Equipment	New Equip for UG Construction	-	-	250,000	-	-	-	250,000
Vac-Tron	Life Cycle Replacement	-	-	55,000		-	-	55,000
#637 Engineering Pick Up 4X4	Life Cycle Replacement	-	-	50,000	-	-	-	50,000
Mini Skid Loader/Backhoe	Life Cycle Replacement	-	-	-	50,000	-	-	50,000
Dump Truck	New Equipment	-	-	-	120,000	-	-	120,000
#610 F550 4x4 Service Truck	Life Cycle Replacement	-	-	-	175,000	-	-	175,000
Forklift	Life Cycle Replacement	-	-	-	30,000	-	-	30,000
#618 Duty Truck	Life Cycle Replacement	-	-	-	40,000	-	-	40,000
Vac-Tron	Life Cycle Replacement	-	-	-	55,000	-	-	55,000
Digger Truck #612 Bucket	Life Cycle Replacement	-	-	-	-	300,000	-	300,000
#610 Service Buket Truck	Life Cycle Replacement	-	-	-	-	150,000	-	150,000
Air Compressor #628	Life Cycle Replacement	-	-	-	-	-	70,000	70,000
Equipment Trailer 30,000 lbs	Life Cycle Replacement	-	-	-	-	-	20,000	20,000
Total Vehicles/Equipment		**-**	**664,500**	**470,000**	**515,000**	**495,000**	**135,000**	**2,279,500**
Local Area Projects								
New UG Cables & Related Cost (Net of Contribution)	Load/Development	-	400,000	400,000	450,000	450,000	450,000	2,150,000
Total New UG Cables & Related Cost (Net of Contribution)		**-**	**400,000**	**400,000**	**450,000**	**450,000**	**450,000**	**2,150,000**
Replace UG Cable Projects								
Replace UG Cable - Projects Yet To Be Determined	As Needed	-	10,000	10,000	10,000	10,000	10,000	50,000
	County Project	-	-	-	-	-	-	-
	County Project	-	-	-	-	-	-	-
Total Replace UG Cable Projects		**-**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**50,000**
Rebuild OH Lines								
Rebuild OH lines - as needed RP3	Change Out	-	50,000	20,000	20,000	20,000	20,000	130,000
SH-08 Levee Drive 0.25 mile	Street Project	-	25,000	-	-	-	-	25,000
SH-10 Levee Drive 0.25 mile	Street Project	-	25,000	-	-	-	-	25,000

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
BL-22 Stagecoach Road and Maras Avenue	Street Project	-	75,000	-	-	-	-	75,000
DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-	25,000	-	-	-	25,000
SS-32 CR 15 @Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-	-	50,000	-	-	50,000
		-	-	-	-	-	-	-
Total Rebuild OH Lines		**-**	**175,000**	**45,000**	**70,000**	**20,000**	**20,000**	**330,000**
Major System Projects								
Feeder Extension Projects								
PL-75 SBX to Stagecoach Rd 0.25 mile	Development	-	60,800	-	-	-	-	60,800
Dean Lake Sub Exit Circuits 1.0 mile	Load Growth	-	243,400	-	-	-	-	243,400
SS-32 CR 16 Ext. from CR15 to CR69 1.25 mile	Street Project & Development	-	-	126,600	65,700	-	-	192,300
West Shakopee Substation Exit Circuits	Load Growth	-	-	100,000	500,000	520,000	-	1,120,000
SS-84 New Feeder SS Sub to CR 17 via Stonebrooke 0.75 mile	Load Growth	-	-	189,750	-	-	-	189,750
DL-97 New Feeder DL Sub to Barenscheer Blvd 1.0 mile	Development (Canterbury Commons)	-	-	253,000	-	-	-	253,000
DL-42 Feeder Extension to Data Center 0.5 mile	Load Growth (Data Center)	-	-	-	131,550	-	-	131,550
Projects Yet to be Determined 1.0 mile	As Necessary	-	243,000	253,000	263,100	275,000	286,000	1,320,100
Total Feeder Extension Projects		**-**	**547,200**	**922,350**	**960,350**	**795,000**	**286,000**	**3,510,900**
Assumed Cost per mile unless noted otherwise		-	243,000	253,000	263,100	275,000	286,000	1,320,100
Convert OH to UG								
SH-08 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000	-	-	-	-	130,000
SH-10 Levee Drive 0.25 mile x 2.3 (rock)	Street Project	-	130,000	-	-	-	-	130,000
Muhlenhardt Undergrounding 0.75 mile	Reliability	-	36,400	-	-	-	-	36,400
Total Convert OH to UG		**-**	**296,400**	**-**	**-**	**-**	**-**	**296,400**
Territory Acquisition								
Territory Acquisition	Purchase	-	400,000	250,000	250,000	100,000	100,000	1,100,000
Territory Acquisition	Consolidation	-	150,000	100,000	100,000	100,000	100,000	550,000
Total Territory Acquisition		**-**	**550,000**	**350,000**	**350,000**	**200,000**	**200,000**	**1,650,000**
Shakopee Substation								
Land Rights	Load Growth/Downtown Re-development	-	250,000	-	-	-	-	250,000
Substation to County Fiber & Fiber Equipment		-	15,000	-	-	-	-	15,000
Total Shakopee Substation		**-**	**265,000**	**-**	**-**	**-**	**-**	**265,000**
South Shakopee Substation								
Substation to County Fiber & Fiber Equipment		-	15,000	-	-	-	-	15,000
Oil Change Out on Tap Changer (Transformer 1 & 2)	Maintenance/Extend Life of Tap Changer	-	60,000	-	-	-	-	60,000
Total South Shakopee Substation		**-**	**75,000**	**-**	**-**	**-**	**-**	**75,000**
Pike Lake Substation								
Substation to County Fiber & Fiber Equipment		-	15,000	-	-	-	-	15,000
Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	-	-	-	30,000	-	30,000
Total Pike Lake Substation		**-**	**15,000**	**-**	**-**	**30,000**	**-**	**45,000**
Dean Lake Substation								
Oil Change Out on Tap Changer	Maintenance/Extend Life of Tap Changer	-	15,000	-	-	-	-	15,000
Replace Substation Batteries		-	25,000	-	-	-	-	25,000
Total Dean Lake Substation		**-**	**40,000**	**-**	**-**	**-**	**-**	**40,000**
East Shakopee Substation								
Land Rights	Load Growth	1,100,000	400,000	-	-	-	-	1,500,000
Planning/Design/Project Management	Load Growth	-	-	-	-	-	-	-

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Electric Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Construction	Load Growth	-	-	-	-	-	-	-
Total East Shakopee Substation		**1,100,000**	**400,000**	**-**	**-**	**-**	**-**	**1,500,000**
West Shakopee Substation								
Land Rights		400,000	200,000		-	-	-	600,000
Planning/Design/Project Management	Load Growth		414,000	-	-	-	-	414,000
Construction	Load Growth	-	-	4,950,000	-	-	-	4,950,000
Total West Shakopee Substation		**400,000**	**614,000**	**4,950,000**	**-**	**-**	**-**	**5,964,000**
Upgrade Projects								
SH-08 Reconductoring 4th, Spencer, Fillmore, Somerville	Load Growth	-	41,600	-	-	-	-	41,600
Projects yet to be determined		-	200,000	210,000	220,000	220,000	230,000	1,080,000
Total Upgrade Projects		**-**	**241,600**	**210,000**	**220,000**	**220,000**	**230,000**	**1,121,600**
ADVANCED METERING INFRASTRUCTURE (AMI)								
Planning/Design/Project Management	Project Planning/Design	-	120,000	120,000	-	-	-	240,000
Construction/Implementation/Hardware/Software/Training	Customer Service	-	-	1,700,000	1,700,000	1,700,000	-	5,100,000
Total ADVANCED METERING INFRASTRUCTURE (AMI)		**-**	**120,000**	**1,820,000**	**1,700,000**	**1,700,000**	**-**	**5,340,000**
Service Center								
Miscellaneous Building Improvements/Replacements	Maint. & Requested Changes	-	45,000	45,000	45,000	45,000	50,000	230,000
Warehouse Expansion		-	3,000,000	-	-	-	-	3,000,000
Display Case Office		-	10,000	-	-	-	-	10,000
Door Seal Loading Dock		-	3,000	-	-	-	-	3,000
Card Reading system		-	75,000		-	-	-	75,000
Front Office Drive-up Drop Off box (Like Bank)		-	-	250,000	-	-	-	250,000
Garage Heaters	Maintenance	-	-	-	30,000	-	-	30,000
Ice Machine		-	-	-	7,000	-	-	7,000
Building Expansion Office		-	-	-	-	4,000,000		4,000,000
Total Service Center		**-**	**3,133,000**	**295,000**	**82,000**	**4,045,000**	**50,000**	**7,605,000**
Total Operating Fund		**1,545,000**	**8,306,700**	**10,157,350**	**5,027,350**	**8,635,000**	**1,671,000**	**35,342,400**
Relocation Fund								
Relocation Projects								
BL-22 Maras Street & Stagecoach Road	Street Project	-	75,000	-	-	-	-	75,000
DL-52 Eagle Creek Blvd@Vierling Drive 0.25 mile	Street Project	-	-	50,000	-	-	-	50,000
SS-32 CR 15 & Hwy 169 Ramps 0.50 mile	Roundabout Impacts	-	-	-	131,600	-	-	131,600
		-	-	-	-	-	-	-
Projects Yet to Be Determined 0.50 Ckt. mile	As Necessary	-	50,000	52,000	55,000	60,000	60,000	277,000
Total Relocation Projects		**-**	**125,000**	**102,000**	**186,600**	**60,000**	**60,000**	**533,600**
Total Relocation Fund		**-**	**125,000**	**102,000**	**186,600**	**60,000**	**60,000**	**533,600**
Total Electric		**1,545,000**	**8,431,700**	**10,259,350**	**5,213,950**	**8,695,000**	**1,731,000**	**35,876,000**

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Summary
Cash Flows

	2019 Actuals	2020 Estimated	2021 Estimated	2022 Estimated	2023 Estimated	2024 Estimated	2025 Estimated
Operating Activities							
Receipts from customers and users	$ 5,502,074	$ 5,412,450	$ 5,402,310	$ 5,564,379	$ 5,731,311	$ 5,903,250	$ 6,080,347
Payments to suppliers	(333,456)	(1,458,101)	(1,527,407)	(1,573,229)	(1,620,426)	(1,669,039)	(1,719,110)
Payments to employees	(2,112,129)	(5,770,236)	(4,307,393)	(4,436,615)	(4,569,713)	(4,706,805)	(4,848,009)
Net cash flows - operating activities	3,056,489	(1,815,887)	(432,490)	(445,465)	(458,829)	(472,594)	(486,771)
Noncapital Financing Activities							
Payments to City of Shakopee	(818,878)	(206,187)	(216,737)	(223,239)	(229,936)	(236,834)	(243,939)
Proceeds from sale of assets	2,489	-	-	-	-	-	-
Net cash flows - noncapital financing activities	(816,389)	(206,187)	(216,737)	(223,239)	(229,936)	(236,834)	(243,939)
Capital and Related Financing Activities							
Interest paid on debt	(2,295)	(2,192)	(2,192)	(2,192)	(2,192)	(2,192)	(2,192)
Acquisition of capital assets	(5,291,976)	(1,194,925)	(6,328,389)	(2,667,426)	(5,098,906)	(6,763,012)	(17,678,460)
Capital contributions	2,946,398	3,161,734	2,309,493	3,162,188	3,257,053	3,354,765	3,455,408
Installation fees	90,821	89,080	84,500	87,035	89,646	92,335	95,105
Connection charges	4,446,012	3,402,554	4,413,404	1,725,457	1,743,657	1,758,123	1,764,232
Trunk charges	198,737	462,904	516,316	566,531	593,441	621,630	651,157
Net cash flows - capital and related financing activities	2,387,697	5,919,155	993,133	2,871,594	582,700	(938,350)	(11,714,749)
Investing Activities							
Proceeds (purchases) of investments	(65,457)	-	-	-	-	-	-
Interest and dividends received	403,186	278,431	278,431	278,431	278,431	278,431	278,431
Net cash flows - investing activities	337,729	278,431	278,431	278,431	278,431	278,431	278,431
Net change in cash and cash equivalents	4,965,526	4,175,512	622,337	2,481,321	172,366	(1,369,347)	(12,167,029)
Beginning of year	20,494,348	25,459,874	29,635,386	30,257,723	32,739,043	32,911,409	31,542,062
End of year	25,459,874	29,635,386	30,257,723	32,739,043	32,911,409	31,542,062	19,375,033

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021
Operating Fund			
Miscellaneous			
Water Meters	PM/Development	-	150,000
8" Watermain Looping Boulder Pointe	Development	100,000	-
Reservoir Maintenance	Preventative Maintenance	-	50,000
Power Wash Towers	Preventative Maintenance	-	15,000
Hydrant Replacement	As Needed	-	40,000
Cl2 Feed Improvements	Safety/Enhanced Accuracy	-	75,000
Chemical Feed Scales	Life Cycle Replacement	-	25,000
CR16 Valve & Hydrant Adjustments	County Trail Project CP-16-XX	-	-
Total Miscellaneous		**100,000**	**355,000**
System Upgrades			
Reservoir Mixers	Water Quality	-	35,000
Sidewalk Repair	Safety/Maintenance	-	4,000
Cl2 Leak Detection Upgrade	Safety/Lifecycle Replacement	-	13,000
SCADA Firmware Upgrades	Water System Reliability	-	40,000
Sealcoat Drives/Repair	Preventative Maintenance	-	5,000
Miscellaneous Equipment	As Needed	-	15,000
Total System Upgrades		**-**	**112,000**
Advanced Metering Infrastructure (AMI)			
Planning/Design/Project Management	Project Planning/Design		130,858
Construction/Implementation/Hardware/Software/Training	Customer Service		-
Total Advanced Metering Infrastructure (AMI)		**-**	**130,858**
Vehicles/Equipment			
Replace Truck #615	Life Cycle Replacement	-	40,000
Replace Truck #635	Life Cycle Replacement	-	55,000
Total Vehicles/Equipment		**-**	**95,000**
Total Operating Fund		**100,000**	**692,858**
Reconstruction Fund			
Reconstruction			
Reconstruct watermain on Hansen from 21 to Crossing Blvd		200,000	400,000

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021
Operating Fund			
Reconstruction	City Street Recon	140,000	390,000
Bituminous Overlay	City CIP	-	25,000
Correct Deficient Services	As Needed	-	40,000
18" Recon CR 83 from VIBS to HWY 169 0.75 mile	County Project	-	1,080,000
Full-Depth Pavement Reconstruction	City CIP	-	-
Total Reconstruction		**340,000**	**1,935,000**
Total Recontruction Fund		**340,000**	**1,935,000**
Trunk Fund			
Trunk Water Mains - SPU Projects (Completed by SPU)			
Projects to be determined			25,000
Total Trunk Water Mains - SPU Projects			**25,000**
Over Sizing - Non-SPU Projects (Completed by Others)			
Interconnection w/Savage Metering & Value in Manhole put in Trunk	Development	-	25,000
12" WM South from Hwy 169 to 17th Ave 0.25 mile (Hauer) NES	Development	-	52,675
12" WM Vierling Drive West from CR 69 0.25 mile NES	Development	-	52,675
12" WM South of Valley View Road @ Independence 0.50 mile (Hauer) 1-HES	Development	-	105,340
16" WM East from Monarch Estates parallel to 17th Ave to CR 83 0.875 mile NES	Development	-	246,740
12" WM CR 16 from CR 15 west to CR 69 - 0.25 mile/segment 2-HES	Development/City Project/Scott County	-	52,675
12" WM West of Windermere parallel to Hwy 169 0.75 mile 1-HES	Development	-	52,675
12" WM Parallel to CR 69 South from Vierling Drive 0.75 mile NES	Development	-	-
12" WM West of CR 69 thru area B 1.0 miles 1-HES	Development	-	-
16" WM Krystal Addition to CR 79 (800 ft) NES	Development	-	-
12" WM West of Tank #8 Site thru area B to CR 69 0.25 mile	Development	-	-
	Development	-	-
	Development	-	-
12" WM CR 69 0.25 miles north of CR 78	Development	-	
12" WM on Stagecoach Rd from Eagle Creek Preserve to Hansen Ave 0.25 mile NES	Development	-	-
12" WM Thrush Street from CR 83 to 0.25 mile West 1- HES	Development	-	-
12" WM CR 83 from Thrush Street to 0.50 mile north and south 1-HES	Development	-	-
12" WM West of CR 69 thru area B 0.375 miles 2-HES	Development	-	-

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021
Operating Fund			
12" WM Horizon Drive across CR 18 to Foothill Road 2-HES (1.0 mile) 2 HES to NES	Development	-	-
8" WM on Muhlenhardt Rd 0.50 mile 1-HES to 2-HES	Development	-	-
Projects to be determined		-	100,000
Total Over Sizing - Non-SPU Projects		**-**	**687,780**
Total Trunk Fund		**-**	**712,780**
Connection Fund			
Wells			
Observation Wells @ Tank 3 and TBD	Department of Natural Resources Monitoring	-	130,000
2-HES Jordan Well #23 @ Tank #8 Site	Development	-	641,000
Total Wells		**-**	**771,000**
Water Treatment			
NES Jordan Well #22 Submersible (Pump House No. 3 modifications)	Radium Remediation		25,000
WTP Filtration	Water Quality		-
Total Water Treatment		**-**	**25,000**
Pump House Additions/Expansions			
2-HES Pump House @ Tank #8 Site	Development	-	-
Pumphouse 2 Rehabilitation	Justification and Cost TBD	-	-
Pumphouse 4 Rehabilitation	Justification and Cost TBD	-	-
Total Pump House Additions/Expansions		**-**	**-**
New Tanks and Transmission Water Main			
2-HES District Storage (0.75 MG, Elevated Tank) @ South of Windermere	Development	754,925	1,973,751
Total New Tanks and Transmission Water Main		**754,925**	**1,973,751**
Booster Stations			
			-
Total Booster Stations			**-**
Auxiliary Facilities	Development		
Southbridge PRV Sites	Pressure Control	-	110,000

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021
Operating Fund			
Inline Booster Station Site @ Foothill Road and Horizon Drive	Development	-	48,000
Normal Zone Elevated Tank Altitude Valves	Pressure Control	-	60,000
Rd.	Development	-	-
Pressure Reducing Valve - 2-HES to 1-HES @ Muhlenhardt Rd	Development	-	-
Pressure Reducing Valve - 2-HES to 1-HES @ CR 69	Development	-	-
Total Auxiliary Facilities		**-**	**218,000**
Total Connection Fund		**754,925**	**2,987,751**
Total Water		**1,194,925**	**6,328,389**

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Summary

Item Description	Justification	Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
Miscellaneous	See Detail	100,000	355,000	343,000	255,000	280,000	280,000	1,613,000
System Upgrades	See Detail	-	112,000	20,000	20,000	20,000	20,000	192,000
ADVANCED METERING INFRASTRUCTURE (AMI)	See Detail	-	130,858	76,701	2,000,000	2,000,000	2,000,000	6,207,559
Vehicles/Equipment	See Detail	-	95,000	-	-	-	-	95,000
Total Operating Fund		**100,000**	**692,858**	**439,701**	**2,275,000**	**2,300,000**	**2,300,000**	**8,107,559**
Reconstruction Fund								
Reconstruction Projects	See Detail	340,000	1,935,000	260,000	210,000	210,000	210,000	3,165,000
Total Reconstruction Fund		**340,000**	**1,935,000**	**260,000**	**210,000**	**210,000**	**210,000**	**3,165,000**
Trunk Fund								
Trunk Water Mains - SPUC Projects	See Detail	-	25,000	25,000	25,000	25,000	25,000	125,000
Over Sizing - Non-SPUC Projects	See Detail	-	687,780	567,725	415,906	335,972	719,986	2,727,369
Total Trunk Fund		**-**	**712,780**	**592,725**	**440,906**	**360,972**	**744,986**	**2,852,369**
Connection Fund								
Wells	See Detail	-	771,000	-	-	-	-	771,000
Water Treatment	See Detail	-	25,000	730,000	-	-	10,584,394	11,339,394
Pump House Additions/Expansions	See Detail	-	-	200,000	2,173,000	3,865,000	3,785,000	10,023,000
New Tanks and Transmission Water Main	See Detail	754,925	1,973,751	-	-	-	-	2,728,676
Booster Stations	See Detail	-	-	-	-	-	-	-
Auxiliary Facilities	See Detail	-	218,000	445,000	-	27,040	54,080	744,120
Total Connection Fund		**754,925**	**2,987,751**	**1,375,000**	**2,173,000**	**3,892,040**	**14,423,474**	**25,606,190**
Total Water		**1,194,925**	**6,328,389**	**2,667,426**	**5,098,906**	**6,763,012**	**17,678,460**	**39,731,118**
CumulativeTotal Water		**1,194,925**	**7,523,314**	**10,190,740**	**15,289,646**	**22,052,658**	**39,731,118**	

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
Operating Fund								
Miscellaneous								
Water Meters	PM/Development	-	150,000	150,000	150,000	175,000	175,000	800,000
8" Watermain Looping Boulder Pointe	Development	100,000	-	-	-	-	-	100,000
Reservoir Maintenance	Preventative Maintenance	-	50,000	50,000	50,000	50,000	50,000	250,000
Power Wash Towers	Preventative Maintenance	-	15,000	15,000	15,000	15,000	15,000	75,000
Hydrant Replacement	As Needed	-	40,000	40,000	40,000	40,000	40,000	200,000
Cl2 Feed Improvements	Safety/Enhanced Accuracy	-	75,000	37,000	-	-	-	112,000
Chemical Feed Scales	Life Cycle Replacement	-	25,000	26,000	-	-	-	51,000
CR16 Valve & Hydrant Adjustments	County Trail Project CP-16-XX	-	-	25,000	-	-	-	25,000
Total Miscellaneous		**100,000**	**355,000**	**343,000**	**255,000**	**280,000**	**280,000**	**1,613,000**
System Upgrades								
Reservoir Mixers	Water Quality	-	35,000	-	-	-	-	35,000
Sidewalk Repair	Safety/Maintenance	-	4,000	-	-	-	-	4,000
Cl2 Leak Detection Upgrade	Safety/Lifecycle Replacement	-	13,000	-	-	-	-	13,000
SCADA Firmware Upgrades	Water System Reliability	-	40,000	-	-	-	-	40,000
Sealcoat Drives/Repair	Preventative Maintenance	-	5,000	5,000	5,000	5,000	5,000	25,000
Miscellaneous Equipment	As Needed	-	15,000	15,000	15,000	15,000	15,000	75,000
Total System Upgrades		**-**	**112,000**	**20,000**	**20,000**	**20,000**	**20,000**	**192,000**
Advanced Metering Infrastructure (AMI)								
Planning/Design/Project Management	Project Planning/Design		130,858	76,701	-	-	-	207,559
Construction/Implementation/Hardware/Software/Training	Customer Service		-	-	2,000,000	2,000,000	2,000,000	6,000,000
Total Advanced Metering Infrastructure (AMI)		**-**	**130,858**	**76,701**	**2,000,000**	**2,000,000**	**2,000,000**	**6,207,559**
Vehicles/Equipment								
Replace Truck #615	Life Cycle Replacement	-	40,000	-	-	-	-	40,000
Replace Truck #635	Life Cycle Replacement	-	55,000	-	-	-	-	55,000
Total Vehicles/Equipment		**-**	**95,000**	**-**	**-**	**-**	**-**	**95,000**
Total Operating Fund		**100,000**	**692,858**	**439,701**	**2,275,000**	**2,300,000**	**2,300,000**	**8,107,559**
Reconstruction Fund								
Reconstruction								
Reconstruct watermain on Hansen from 21 to Crossing Blvd		200,000	400,000	-	-	-	-	600,000
Reconstruction	City Street Recon	140,000	390,000	150,000	150,000	150,000	150,000	1,130,000
Bituminous Overlay	City CIP	-	25,000	10,000	15,000	10,000	10,000	70,000
Correct Deficient Services	As Needed	-	40,000	40,000	40,000	40,000	40,000	200,000
18" Recon CR 83 from VIBS to HWY 169 0.75 mile	County Project	-	1,080,000	55,000	-	-	-	1,135,000
Full-Depth Pavement Reconstruction	City CIP	-	-	5,000	5,000	10,000	10,000	30,000
Total Reconstruction		**340,000**	**1,935,000**	**260,000**	**210,000**	**210,000**	**210,000**	**3,165,000**
Total Recontruction Fund		**340,000**	**1,935,000**	**260,000**	**210,000**	**210,000**	**210,000**	**3,165,000**
Trunk Fund								
Trunk Water Mains - SPU Projects (Completed by SPU)								
Projects to be determined			25,000	25,000	25,000	25,000	25,000	125,000
Total Trunk Water Mains - SPU Projects			**25,000**	**25,000**	**25,000**	**25,000**	**25,000**	**125,000**
Over Sizing - Non-SPU Projects (Completed by Others)								
Interconnection w/Savage Metering & Value in Manhole put in Trunk	Development	-	25,000	-	-	-	-	25,000
12" WM South from Hwy 169 to 17th Ave 0.25 mile (Hauer) NES	Development	-	52,675	-	-	-	-	52,675
12" WM Vierling Drive West from CR 69 0.25 mile NES	Development	-	52,675	-	-	-	-	52,675
12" WM South of Valley View Road @ Independence 0.50 mile (Hauer) 1-HES	Development	-	105,340	-	-	-	-	105,340
16" WM East from Monarch Estates parallel to 17th Ave to CR 83 0.875 mile	Development	-	246,740	171,395	178,250	-	-	596,385
12" WM CR 16 from CR 15 west to CR 69 - 0.25 mile/segment 2-HES	Development/City Project/Scott County	-	52,675	57,200	59,500	-	-	169,375

Shakopee Public Utilities
Capital Improvement Plan
Final
Dated: December 7, 2020
Water Detail

Item Description	Justification	2020 Carryover	2021	2022	2023	2024	2025	Total
12" WM West of Windermere parallel to Hwy 169 0.75 mile 1-HES	Development	-	52,675	112,472	-	-	-	165,147
12" WM Parallel to CR 69 South from Vierling Drive 0.75 mile NES	Development	-	-	57,200	59,500	-	-	116,700
12" WM West of CR 69 thru area B 1.0 miles 1-HES	Development	-	-	-	118,656	123,600	128,750	371,006
16" WM Krystal Addition to CR 79 (800 ft) NES	Development	-	-	-	-	88,572	-	88,572
12" WM West of Tank #8 Site thru area B to CR 69 0.25 mile	Development	-	-	-	-	61,900	-	61,900
	Development	-	-	-		-	-	-
	Development	-	-	-	-	-	-	-
12" WM CR 69 0.25 miles north of CR 78	Development	-				61,900	-	61,900
12" WM on Stagecoach Rd from Eagle Creek Preserve to Hansen Ave 0.25 mile	Development	-	-	-	-	-	128,750	128,750
12" WM Thrush Street from CR 83 to 0.25 mile West 1- HES	Development	-	-	55,000	-	-	-	55,000
12" WM CR 83 from Thrush Street to 0.50 mile north and south 1-HES	Development	-	-	114,458	-	-	-	114,458
12" WM West of CR 69 thru area B 0.375 miles 2-HES	Development	-	-	-	-	-	128,750	128,750
12" WM Horizon Drive across CR 18 to Foothill Road 2-HES (1.0 mile) 2 HES to	Development	-	-	-	-	-	243,360	243,360
8" WM on Muhlenhardt Rd 0.50 mile 1-HES to 2-HES	Development	-	-	-	-	-	90,376	90,376
Projects to be determined		-	100,000	-	-	-	-	100,000
Total Over Sizing - Non-SPU Projects		**-**	**687,780**	**567,725**	**415,906**	**335,972**	**719,986**	**2,727,369**
Total Trunk Fund		**-**	**712,780**	**592,725**	**440,906**	**360,972**	**744,986**	**2,852,369**
Connection Fund								
Wells								
Observation Wells @ Tank 3 and TBD	Department of Natural Resources	-	130,000	-	-	-	-	130,000
2-HES Jordan Well #23 @ Tank #8 Site	Development	-	641,000	-	-	-	-	641,000
Total Wells		**-**	**771,000**	**-**	**-**	**-**	**-**	**771,000**
Water Treatment								
NES Jordan Well #22 Submersible (Pump House No. 3 modifications)	Radium Remediation		25,000	730,000	-	-	-	755,000
WTP Filtration	Water Quality		-		-	-	10,584,394	10,584,394
Total Water Treatment		**-**	**25,000**	**730,000**	**-**	**-**	**10,584,394**	**11,339,394**
Pump House Additions/Expansions								
2-HES Pump House @ Tank #8 Site	Development	-	-	200,000	2,173,000	225,000	-	2,598,000
Pumphouse 2 Rehabilitation	Justification and Cost TBD	-	-	-	-	3,640,000	-	3,640,000
Pumphouse 4 Rehabilitation	Justification and Cost TBD	-	-	-	-	-	3,785,000	3,785,000
Total Pump House Additions/Expansions		**-**	**-**	**200,000**	**2,173,000**	**3,865,000**	**3,785,000**	**10,023,000**
New Tanks and Transmission Water Main								
2-HES District Storage (0.75 MG, Elevated Tank) @ South of Windermere	Development	754,925	1,973,751	-	-	-	-	2,728,676
Total New Tanks and Transmission Water Main		**754,925**	**1,973,751**	**-**	**-**	**-**	**-**	**2,728,676**
Booster Stations								
			-	-	-	-	-	-
Total Booster Stations			**-**	**-**	**-**	**-**	**-**	**-**
Auxiliary Facilities	Development							
Southbridge PRV Sites	Pressure Control	-	110,000	-	-	-	-	110,000
Inline Booster Station Site @ Foothill Road and Horizon Drive	Development	-	48,000	385,000	-	-	-	433,000
Normal Zone Elevated Tank Altitude Valves	Pressure Control	-	60,000	60,000	-	-	-	120,000
Pressure Reducing Valve - 2-HES to 1-HES @ Horizon Drive City Trail East of	Development	-	-	-	-	-	27,040	27,040
Pressure Reducing Valve - 2-HES to 1-HES @ Muhlenhardt Rd	Development	-	-	-	-	-	27,040	27,040
Pressure Reducing Valve - 2-HES to 1-HES @ CR 69	Development	-	-	-	-	27,040		27,040
Total Auxiliary Facilities		**-**	**218,000**	**445,000**	**-**	**27,040**	**54,080**	**744,120**
Total Connection Fund		**754,925**	**2,987,751**	**1,375,000**	**2,173,000**	**3,892,040**	**14,423,474**	**25,606,190**
Total Water		**1,194,925**	**6,328,389**	**2,667,426**	**5,098,906**	**6,763,012**	**17,678,460**	**39,731,118**

Shakopee Public Utilities
2021 Capital Projects
Final
Dated: December 7, 2020
Administrative Detail

Type	Item	Source of Request	Justification	Qty	Unit Cost	2020 Carryover	2021
Gen Office Equipt	General office equipment	F&A - IT	General equipment replacements			-	15,000
Gen Office Equipt	Electronic White Board/Projector/Lap Top - Training Room	Plan/Eng, Water, Electric	Map Display for Meetings/Presentations/Training/Conferences			-	15,000
Furn & Equipment	Standing workstation	F&A-IT/Cust Svc/Eng/Admin	Employee Health and Wellness	17	900	-	15,300
Gen Office Equipt	File shelving/Scanning Equipment	F&A	Record retention (10 shelf units at $500/2 scanners at $2,000 ea)			-	-
Gen Office Equipt	Copier & Fax Upgrades	F&A - IT	Replace Aging Equipment	3	10,000	-	-
Total General Office Equipment						**-**	**30,300**
Hardware	Replacement computers	F&A - IT	Replace aging Equipment (staff addition in Plan/Eng covered)	10	1,000	-	10,000
Hardware	Spare Equipment	F&A - IT	Spare Equipment for emergency replacement(monitors/printers/etc.)			-	30,000
Hardware	Server room UPS maintenance/battery replacement	F&A - IT	Uninterrupted power supply & battery back up replacement	1	2,000	-	54,254
Hardware	Fiber Ring /INET Connectivity	F&A - IT	Connectivity/Redundancy for systems/remote sites			-	100,000
Hardware	Network Switches	F&A - IT	Future Standard Replacement Cycle			-	60,000
Hardware	ShoreTel Phones	F&A - IT	Replace aging phones - compatible with Mitel	10	600	-	6,000
Hardware	AS400 iSeries DR Solution Cybernetics iGuard	F&A - IT	CPS Data Center. DR VPN Tunnel Access			-	30,000
Hardware	Veeam Backup Local Target	F&A - IT	Replace on-site backup appliance	1	6,000	-	6,000
Software	Veeam Backup Saas & Cloud Storage	F&A - IT	Local & Cloud Backup Software & Storage	1	18,000	-	18,000
Software	Veeam Backup Draas - Green Cloud with Zerto	F&A - IT	Disaster Recovery in as little as 15 minutes	1	21,000	-	21,000
Hardware	Miscellaneous Hardware	F&A - IT	Future planning/Unplanned replacements			-	-
Hardware	Remit Plus Scanners - Payment Processing	Cust. Service	Scanner Replacements	3	4,000	-	-
Hardware	Vmware/Windows Backup and Disaster Recovery - Unitrends	F&A - IT	Future maintenance contracts for Vmware system			-	-
Hardware	Firewall	F&A - IT	Replace product reaching end of life support			-	-
Hardware	I series Server Replacement	F&A - IT	Replace aging equipment			-	
Hardware	Wireless System Upgrade/Replacement	F&A - IT	Replace aging equipment			-	-
Hardware	VMware HP DL380p Server - Add Host machine	F&A - IT	Replacement of existing equipment				-
Hardware	Water Scada System Replacements	Water	Server/Workstation 6 years old/needs upgrade to Windows 10	2	5,000	-	-
Total Hardware						**-**	**335,254**
Software	Microsoft Server 2019 - Standard	F&A - IT	Standalone copy for Veeam Backup Solution	1	2,000	-	2,001
Software	Software	F&A - IT	Misc/Future budgeting			-	50,000
Total Software						**-**	**50,000**
Total CIP Expenditures - Administration						**-**	**415,554**
Cumulative CIP Expenditures - Administration						**-**	**415,554**

Shakopee Public Utilities
Capital Improvement Plan
FINAL
Dated: December 7, 2020
Administrative Summary

Item Description	Justification		2020 Carryover	2021	2022	2023	2024	2025	Total
General Office Equipment	See detail		-	30,300	9,000	-	-	30,000	69,300
Hardware	See detail		-	335,254	311,878	326,450	405,450	292,000	1,671,032
Software	See detail		-	50,000	50,000	50,000	50,000	50,000	250,000
Total Administrative			**$0**	**$415,554**	**$370,878**	**$376,450**	**$455,450**	**$372,000**	**$1,990,332**
Cumulative Total Administrative			**$0**	**$415,554**	**$786,432**	**$1,162,882**	**$1,618,332**	**$1,990,332**	
		Electric	$0	$311,666	$278,159	$282,338	$341,588	$279,000	$1,492,749
		Water	$0	$103,889	$92,720	$94,113	$113,863	$93,000	$497,583

Shakopee Public Utilities
Capital Improvement Plan
Final
December 7, 2020
Administrative Detail

Type	Item	Source of Request	Justification	Qty	Unit Cost	2020 Carryover	2021	2022	2023	2024	2025	Total
Gen Office Equipt	General office equipment	F&A - IT	General equipment replacements			-	15,000	100,000	100,000	100,000	100,000	415,000
Gen Office Equipt	Electronic White Board/Projector/Lap Top - Training	Plan/Eng, Water,	Map Display for Meetings/Presentations/Training/Conferences			-	15,000	-	-	-	-	15,000
Furn & Equipment	Standing workstation	F&A-IT/Cust	Employee Health and Wellness	17	900	-	15,300	-	-	-		15,300
Gen Office Equipt	File shelving/Scanning Equipment	F&A	Record retention (10 shelf units at $500/2 scanners at $2,000 ea)			-	-	9,000	-	-	-	9,000
Gen Office Equipt	Copier & Fax Upgrades	F&A - IT	Replace Aging Equipment	3	10,000	-	-	-	-	-	30,000	30,000
Total General Office Equipment						**-**	**30,300**	**9,000**	**-**	**-**	**30,000**	**69,300**
Hardware	Replacement computers	F&A - IT	Replace aging Equipment (staff addition in Plan/Eng covered)	10	1,000	-	10,000	10,000	10,000	10,000	10,000	50,000
Hardware	Spare Equipment	F&A - IT	Spare Equipment for emergency replacement(monitors/printers/etc.)			-	30,000	30,000	30,000	30,000	30,000	150,000
Hardware	Server room UPS maintenance/battery replacement	F&A - IT	Uninterrupted power supply & battery back up replacement	1	2,000	-	54,254	2,000	2,000	2,000	2,000	62,254
Hardware	Fiber Ring /INET Connectivity	F&A - IT	Connectivity/Redundancy for systems/remote sites			-	100,000	100,000	100,000	100,000	100,000	500,000
Hardware	Network Switches	F&A - IT	Future Standard Replacement Cycle			-	60,000	-	-	-	25,000	85,000
Hardware	ShoreTel Phones	F&A - IT	Replace aging phones - compatible with Mitel	10	600	-	6,000	6,000	6,000	-	-	18,000
Hardware	AS400 iSeries DR Solution Cybernetics iGuard	F&A - IT	Data Center. DR VPN Tunnel Access			-	30,000	-	-	-	-	30,000
Hardware	Veeam Backup Local Target	F&A - IT	Replace on-site backup appliance	1	6,000	-	6,000	-	-	-	-	6,000
Software	Veeam Backup Saas & Cloud Storage	F&A - IT	Local & Cloud Backup Software & Storage	1	18,000	-	18,000	-	-	-	-	18,000
Software	Veeam Backup Draas - Green Cloud with Zerto	F&A - IT	Disaster Recovery in as little as 15 minutes	1	21,000	-	21,000	-	-	-	-	21,000
Hardware	Miscellaneous Hardware	F&A - IT	Future planning/Unplanned replacements			-	-	125,000	125,000	125,000	125,000	500,000
Hardware	Remit Plus Scanners - Payment Processing	Cust. Service	Scanner Replacements	3	4,000	-	-	12,000	-	-	-	12,000
Hardware	Vmware/Windows Backup and Disaster Recovery -	F&A - IT	Future maintenance contracts for Vmware system			-	-	16,878	3,450	3,450	-	23,778
Hardware	Firewall	F&A - IT	Replace product reaching end of life support			-	-	10,000	-	-	-	10,000
Hardware	I series Server Replacement	F&A - IT	Replace aging equipment			-			50,000	-	-	50,000
Hardware	Wireless System Upgrade/Replacement	F&A - IT	Replace aging equipment			-	-	-	-	25,000	-	25,000
Hardware	VMware HP DL380p Server - Add Host machine	F&A - IT	Replacement of existing equipment				-	-	-	100,000	-	100,000
Hardware	Water Scada System Replacements	Water	Server/Workstation 6 years old/needs upgrade to Windows 10	2	5,000	-	-	-	-	10,000	-	10,000
Total Hardware						**-**	**335,254**	**311,878**	**326,450**	**405,450**	**292,000**	**1,671,032**
Software	Microsoft Server 2019 - Standard	F&A - IT	Standalone copy for Veeam Backup Solution	1	2,000	-	2,001	-	-	-	-	2,001
Software	Software	F&A - IT	Misc/Future budgeting			-	50,000	50,000	50,000	50,000	50,000	250,000
Total Software						**-**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**
Total CIP Expenditures - Administration						**-**	**415,554**	**370,878**	**376,450**	**455,450**	**372,000**	**1,990,332**
Cumulative CIP Expenditures - Administration						**-**	**415,554**	**786,432**	**1,162,882**	**1,618,332**	**1,990,332**	

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

DATE: December 2, 2020

TO: SPU Commissioners

FROM: Greg Drent, Interim Utilities Manager

Subject: Compensation and Classification Study

Background:
The Commission hired AEM to do compensation and classification study. AEM presented the draft report to the commission at the last meeting. As Interim Utilities Manager, I reviewed the data a little closer and have seen some job descriptions and ranges that need clarification and or adjustments to be in line with municipal utilities in the state. We are looking at potentially shared services within HR and/or Finance department but we will not know that outcome for a few months yet. Finally, I feel the organization as a whole needs to be looked at by a 3rd party to see what the structure should look like for an organization our size. We have been growing at a rapid pace but really have not taken a step back to look what we are doing well and where some changes need to be made. When these changes are made, there will be some new or changed job descriptions, which then changes the compensation and classification study.

The draft report shows that we have some of the open positions and managers that are at the top end of the salary range. I would propose we freeze the managers that show in the wage draft report that could potentially be above the merit maximum for 2021.

I will be interviewing consultants who have assisted utilities organizational structure review. We need to make this a priority in early 2021 to keep this process moving forward. I will have the job descriptions done no later than mid-year 2021 and then follow up in the 3rd quarter with a final compensation and classification study for commission approval.

Recommendation:
Freeze wages for Utilities Manager, Planning and Engineer Director, Water Superintendent, Marketing & Customer Relation Director as these positions potentially would be out of range if the report were adapted as presented. Give 2.5% COLA to all other positions. Managers review job descriptions for any potential changes within six months. Review organization structure within the first six months. AEM work with subcommittee and review potential changes to the Finance and HR departments within four months. Present a new updated compensation and classification study in the 3rd quarter of 2021.

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

DATE: December 2, 2020

TO: SPU Commissioners

FROM: Greg Drent, Interim Utilities Manager

Subject: 2021 SPU Holidays Schedule

SPU Commissioners had a short discussion about when the lobby will be open or closed. SPU's staff looked at the holiday schedule and is recommending a change.

2020 Holiday Dates:
New Year's Day 2020 – Wednesday January 1
President's Day – Monday February 17
Memorial Day – Monday May 25
Independence Day – Saturday July 4 – Friday July 3rd observed
Labor Day – Monday September 7
Columbus Day – Monday October 12
Veterans Day – Wednesday November 11
Thanksgiving & Day After – Thursday & Friday November 26 & 27
Christmas – Friday December 25
New Year's Day 2021 – Friday January 1

In review of the holiday schedule, we would like to make a slight modification to the schedule and work on Columbus Day and have Martin Luther King Jr Day as a holiday. The new schedule would be as follows

2021 Holiday Dates:
New Year's Day 2021 – Friday January 1
Martin Luther King Jr – Monday January 18
President's Day – Monday February 15
Memorial Day – Monday May 31
Independence Day – Sunday July 4 – Monday July 5th observed
Labor Day – Monday September 6
Veterans Day – Thursday November 11
Thanksgiving & Day After – Thursday & Friday November 25 & 26
Christmas – Saturday December 25 – Friday December 24th observed
New Year's Day 2022 – Saturday January 1 – Friday December 31st observed

Recommendation:
Designate the 2021 Holidays as listed. SPU office will be closed on these days.

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

DATE: November 23, 2020

TO: SPU Commissioners

FROM: Greg Drent, Interim Utilities Manager GD

Subject: Commission Secretary Position

Background:
In past years, the utilities manager has filled the commission secretary position for the utility. There was discussion at a commission meeting to review this practice to see if there were any changes that should be made. The current pay for commission secretary is $200 per month. Joe Adams is the interim commission secretary without commission secretary pay.

SPU has a couple of options to consider:

1. Commission appoints utilities manager as the commission secretary and assumes the responsibilities for preparing the minutes, has legal counsel review the minutes and final approval at the next board meeting.

2. Commission appoints utilities manager as commission secretary. Administrative assistant is the recording secretary and prepares the minutes. AA would then forward the minutes on to legal counsel and the utilities manager for review and final approval at the next board meeting.

3. SPU appoints a Commissioner as the commission secretary. Administrative assistant is the recording secretary and prepares the minutes. AA would then forward the minutes on to legal counsel and the commission secretary for review and final approval at the next board meeting.

Recommendation:

I feel the best option for the utility would be #3 and appoint one of the Commissioners as the commission secretary. SPU administrative assistant would be the recording secretary.

MCGRANN SHEA CARNIVAL STRAUGHN & LAMB, CHARTERED

MEMORANDUM

To: Shakopee Public Utilities Commissioners

From: Kaela Brennan

Date: December 3, 2020

Re: League of Minnesota Cities Insurance Trust - Collaboration Services

---

I write with a brief update on the LMCIT Collaboration Services.

First, in terms of process, these Services are not currently available on an in-person basis due to the pandemic. Ms. Whitmore has noted that the in-person approach is more effective. The Commission should consider whether it wishes to wait for suitable conditions for an in-person meeting, or to request a remote process.

Second, in terms of scheduling, Ms. Whitmore is not available in December. She has limited availability in January for evenings: 1/19, 1/20, 1/21, and 1/26. In February, she currently has evening times open: 2/9, 2/10, 2/15, 2/16, 2/17, 2/18, 2/22, 2/23, 2/24, and 2/25.

The Commission should discuss how it wishes to proceed – by in-person or remote sessions – and it may direct staff to follow up as to desired scheduling.

U.S. BANCORP CENTER • 800 NICOLLET MALL • SUITE 2600 • MINNEAPOLIS, MINNESOTA 55402
TELEPHONE (612) 338-2525 • FACSIMILE (612) 339-2386 • WWW.MCGRANNSHEA.COM

Shakopee Public Utilities

PO Box 470 • 255 Sarazin Street
Shakopee, Minnesota 55379
Main 952.445-1988 • Fax 952.445-7767
www.shakopeeutilities.com

December 3, 2020

TO: Greg Drent, Interim Utilities Manager

FROM: Sharon Walsh, Director of Customer Relations/Marketing SNW

SUBJECT: SPU Support – COVID Relief Fund Update

Overview

I am happy to report the contract between SPU and our local CAP Agency was signed as presented. Procedures for processing customer enrollment applications, confirming eligibility, securing documentation and applying grant payments to customer accounts were developed for both SPU and CAP staff.

The program launched on the SPU website on December 3, 2020 with a program overview, formal program guidelines and an online application. To drive traffic to the website, a facebook post with a link to the "SPU Support" web page was also generated on 12/3. Information about the program can be found on the SPU website home page as well.

Further, to create an identity around this grant/community relations effort, a formal brand logo was created and used to communicate this program. "SPU Support" reinforces our new image and lends itself to any future initiatives SPU may choose to offer.

SPU Support

The program will remain open until initial funding of $25,000 has been depleted or the commission determines additional funding should be allocated to this effort. Currently, delinquencies incurred between April 15 and December 31 are eligible.

Action Required

No action is required.