

817 SOUTH MADISON STREET P.O. BOX 431 WAUPUN, WI 53963 PHONE: 920.324.7920 FAX: 920.324.7922

www.waupunutilities.com

WAUPUN UTILITIES COMMISSION MEETING A G E N D A

There is a regular commission meeting scheduled for Monday, March 9, 2020, at 4:00 p.m. at the Waupun Utilities Administrative Building located on 817 S. Madison Street, Waupun, Wisconsin.

Call to Order

Roll Call of Commissioners

- 1. Approval of Previous Meeting Minutes
- 2. Approval of Payments Previous Months Bills
- 3. Approval of Monthly Financial Results
- 4. GM Report / Operations Report
- 5. Appearance by Visitors

Consideration-Action

- 6. Amendment to Sewer Promissory Note with City of Waupun
- 7. Business Finance Manager Job Description
- 8. General Manager Job Description

Closed Session

The Waupun Utilities Commission will adjourn in closed session under Section 19.85 (1) (c) of the WI Statutes to review and discuss the General Manager transition plan.

(c) Consider employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility.

Open Session

The Waupun Utilities Commission will reconvene in open session under Section 19.85 (2) of the WI Statutes.

Action From Closed Session

Adjourn

It is possible that members of and possibly a quorum of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information; no action will be taken by any other governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice.

Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, please contact Jared Oosterhouse, General Manager at 324-7920.

Minutes of a Regular Meeting of the Waupun Utilities Commission Monday, February 10, 2020

The meeting was called to order by President Heeringa at 4:00 p.m.

Commissioners Gerritson, Heeringa, Homan, Kaczmarski, Mielke, Thurmer, and Westphal were present.

Motion made by Thurmer, seconded by Homan and unanimously carried, to approve the minutes from the January 13, 2020, regular meeting.

On motion by Kaczmarski, seconded by Gerritson and unanimously carried, bills for the months of January 2020 were approved as presented.

General Manager Posthuma reported on the new hire for the Accounting Coordinator position. Alliant Energy Area #4 Transfer of Customers was approved by the Wisconsin Public Service Commission. The transfer date for customers is set for March 2, 2020. MEUW Electric Utility Joint Superintendents Conference & Expo held in January was attended by Posthuma and Brooks. An ordinance and resolution establishing sewer rates for the next four years were approved by City Common Council on January 14, 2020.

Electric Operations Supervisor reported on outages that had occurred. Electric crew has completed work increasing line clearances as requested by ATC. The ATC substation related work is now complete at Waupun Utilities' Main substation. The electric transmission line from ATC is no longer on radial feed and has returned to normal status. Solomon Corporation was awarded the bid to purchase Waupun Utilities' retired transformers.

Water & Sewer Maint/Treatment Supervisor reported that a switch was repaired at the Water Plant and operations are back to normal. Crain Engineering was on site at the WWTP as part of their annual preventative maintenance program and work has been completed. Metal and concrete surfaces in the ferrous chloride room have been restored after years of exposure to acidic fumes. The ferrous chloride has been moved to an outside containment structure to prevent further deterioration. Sanitary crew continue to televise sanitary laterals recording pipe conditions, structural reliability and maintenance needs of the pipe. The exchange of turbine meters with new compound meters at commercial and industrial locations is now complete.

Water & Sewer Maint/Treatment Supervisor presented information from site visits and meetings with manufacturers related to the ABNR project at the WWTP. A brief presentation was shown on centrifuge and dryer equipment which are part of the ABNR system process.

Finance Director Oosterhouse presented 2019 financial highlights. Electric sales were 0.2% higher compared to 2018 on minimal growth in energy consumption. Water sales increased by 3.2% from 2018 primarily from additional billing days for the residential class from the change to end of month billing from middle of month. Sewer sales increased 5.1% from the public authority and residential class. Total cash and investments decreased \$835,000 from sewer capital expenditures and long-term debt decreased by \$648,000.

On motion by Kaczmarski, seconded by Mielke and unanimously carried, the year-to-date financial reports through December 2019 were approved as presented. Electric operating income was \$239,300 or \$10,800 below budget on higher A&G expense from the requirement to record \$53,800 in noncash pension expense. Water operating income was \$794,000 or \$128,400 above budget on higher revenues and lower operating expenses. Sewer operating income was \$342,000 or \$76,700 above budget on higher revenues.

Motion made by Thurmer, seconded by Gerritson and unanimously carried, to appoint Jared Oosterhouse as WPPI Energy Board Director and Steve Brooks as WPPI Energy Board Alternate.

On motion by Thurmer, seconded by Homan and unanimously carried, approval of the Resolution Recognizing the Retirement of Nancy Oosterhouse, Barb Armga, and Randy Posthuma for their years of service to Waupun Utilities.

On motion by Thurmer, seconded by Mielke and unanimously carried, the meeting was adjourned at 5:02 p.m.

Waupun Utilities Commission February 10 2020, Meeting Minutes Page 2

The next commission meeting is scheduled on March 9, 2020, at 4:00 p.m.

Jen Benson Office & Customer Service Lead

		CHECK ISSUE Gales. 2/14/2020 - 2/14/2020						
Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date	
ADVANCE	D DISPOSAL							
720	E10001397204	SANITARY CHRGS/MAIN OFFC BLDG	01/31/2020	174.54	174.54	45612	02/14/2020	
	E10001397204	SANITARY CHRGS/MAIN OFFC BLDG	01/31/2020	109.09	109.09	45612	02/14/2020	
	E10001397204	SANITARY CHRGS/MAIN OFFC BLDG	01/31/2020	152.71	152.71	45612	02/14/2020	
	E10001397789		01/31/2020	1,807.55	1,807.55	45612		
Total /	ADVANCED DISPOS	SAL:		2,243.89	2,243.89			
AIRGAS US	SA INC							
855	9968011413	ACETYLENE/OXYGEN/NITROGEN	01/31/2020	22.88	22.88	45613	02/14/2020	
	9968011413	ACETYLENE/OXYGEN/NITROGEN	01/31/2020	22.88	22.88	45613	02/14/2020	
	9968011413	ACETYLENE/OXYGEN/NITROGEN	01/31/2020	22.89	22.89	45613	02/14/2020	
Total	AIRGAS USA INC:			68.65	68.65			
ALLIANT E	NERGY							
900	183035-02042020	Gas Utility for Water Plant	02/04/2020	760.00	760.00	45614	02/14/2020	
	4370-013120	GAS UTIL BILL FOR SWG PLNT	01/31/2020	1,628.06	1,628.06	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	46.65	46.65	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	37.32	37.32	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	37.32	37.32	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	251.90	251.90	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	251.90	251.90	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	251.90	251.90	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	18.66	18.66	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	18.66	18.66	45614	02/14/2020	
	590516-013120	Split Distribution - Main Bldg	01/31/2020	18.65	18.65	45614	02/14/2020	
	931084-013120	GAS UTIL @ WWTP GARAGE	01/31/2020	1,760.49	1,760.49	45614	02/14/2020	
Total /	ALLIANT ENERGY:			5,081.51	5,081.51			
APPLIED T	ECHNOLOGIES							
1340	34502	ABNR Upgrades	02/04/2020	152,233.79	152,233.79	45615	02/14/2020	
Total /	APPLIED TECHNOL	OGIES:		152,233.79	152,233.79			
AUTO PLU	S AUTO PARTS							
1700	39859682	HI-Power II Belt	02/07/2020	6.49	6.49	45616	02/14/2020	
Total	AUTO PLUS AUTO F	PARTS:		6.49	6.49			
BROOKS S	SHOES & REPAIR							
3550	32569	COMPOSITE TOE BOOT- Dan Hopp	01/31/2020	87.50	87.50	45617	02/14/2020	
	32569	COMPOSITE TOE BOOT- Dan Hopp	01/31/2020	87.50	87.50	45617	02/14/2020	
Total	BROOKS SHOES &	REPAIR:		175.00	175.00			
CAPITAL N	EWSPAPERS							
5450	1687011	MTHLY COMMISSION MTG MINUTES	01/29/2020	26.50	26.50	45618	02/14/2020	
	1687011		01/29/2020	21.06	21.06	45618	02/14/2020	
	1687011	MTHLY COMMISSION MTG MINUTES	01/29/2020	20.38	20.38	45618	02/14/2020	
Total	CAPITAL NEWSPAP	ERS:		67.94	67.94			
CORE & MA	AIN LP							
6310		24/ea 5/8x3/4 Meter Cplgs	02/05/2020	316.31	316.31	45619	02/14/2020	

ES	Paid Invoice Report - COMMISSION	P
	Check issue dates: 2/14/2020 - 2/14/2020	Feb 14, 2020 (

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total C	CORE & MAIN LP:			316.31	316.31		
CRANE ENG	GINEERING SALES	INC					
6450		Water Blast Ceiling and Epoxy floor	01/31/2020	21,500.00	21,500.00	45620	02/14/2020
Total C	CRANE ENGINEERI	NG SALES INC:	•	21,500.00	21,500.00		
CT LABORA	TOPIES						
6610		Sludge Testing	02/11/2020	454.00	454.00	45621	02/14/2020
Total C	CT LABORATORIES	:		454.00	454.00		
·IIMMINS S	SALES AND SERVIC	`E					
6630		Full Serv Inspection for Generators	01/27/2020	2,439.31	2,439.31	45622	02/14/2020
Total C	CUMMINS SALES A	ND SERVICE:		2,439.31	2,439.31		
SUSTOM TR	ROPHIES		•				
6670	27-20420	Retirement Clocks	02/04/2020	85.74	85.74	45623	02/14/202
	27-20420	Retirement Clocks	02/04/2020	68.15	68.15	45623	02/14/202
	27-20420	Retirement Clocks	02/04/2020	65.96	65.96	45623	02/14/202
Total C	CUSTOM TROPHIES	S:		219.85	219.85		
EPT OF AD	OMINISTRATION						
7070	505-0000045413	PB FEES - LOW INCOME ENERGY ASSISTANCE	02/06/2020	7,960.57	7,960.57	45624	02/14/202
Total D	DEPT OF ADMINIST	RATION:		7,960.57	7,960.57		
ARM & HO	ME SUPPLY						
9200	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	10.50	10.50	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	10.50	10.50	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	10.51	10.51	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	39.99	39.99	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	65.92	65.92	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	58.95	58.95	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	48.63	48.63	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	187.97	187.97	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	45.28	45.28	45625	02/14/202
	475905-JAN2020	MISCELLANEOUS ITEMS	01/31/2020	115.02	115.02	45625	02/14/202
	475905-JAN2020 475905-JAN2020	MISCELLANEOUS ITEMS MISCELLANEOUS ITEMS	01/31/2020 01/31/2020	11.36 184.39	11.36 184.39	45625 45625	02/14/202 02/14/202
Total F	FARM & HOME SUP			789.02	789.02	.0020	02/11/202
ERGUSON 9480	1 WATERWORKS #1 293203	1476 6 DI MJ RW or Gate Valve L/A	01/31/2020	1,132.00	1,132.00	45626	02/14/202
5 100		6" Valve Box Adapter #6 Waterous/Mueller	01/31/2020	1,132.00	150.00	45626	02/14/202
		26" Section Valve Box Top - Secondary Dome	01/31/2020	138.00	138.00	45626	02/14/202
		36" Valve Box Bottom - 6860 L/Base Dome	01/31/2020	124.00	124.00	45626	02/14/202
		TYLER Valve Box Lid Water Dom	01/31/2020	24.00	24.00	45626	02/14/202
		6 Valve Box - Base 6860 Dome	01/31/2020	116.00	116.00	45626	02/14/202
	うけょうしょ		01/01/2020	110.00	110.00	70020	JZ1 1712UZ
			01/31/2020	162.00	162 00	45626	02/14/202
	293203	6" Mega Lug - DI & PVC 6" MJ Gasket	01/31/2020 01/31/2020	162.00 16.50	162.00 16.50	45626 45626	02/14/202 02/14/202

		Check issue dates: 2/14/20	J20 - 2/14/2020 			Feb 14	, 2020 03:00Pf
Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total Fl	ERGUSON WATER	RWORKS #1476:		5,862.50	5,862.50		
GUENTHER	SUPPLY INC						
11700		8 PVC80 Blind Flg Spears PVC/PVC Bush/PVC FLG	01/30/2020 02/05/2020	118.57 187.81	118.57 187.81	45627 45627	02/14/2020 02/14/2020
Total G	UENTHER SUPPL	Y INC:		306.38	306.38		
HYDROCOR	P INC.						
13985		CROSS CNNCTN CONTROL PROGRM	01/31/2020	2,252.00	2,252.00	45628	02/14/2020
Total H	YDROCORP INC.:			2,252.00	2,252.00		
IRBY, STUAF	PT C						
14890		4 SOLID COPPER WIRE BARE	01/28/2020	588.00	588.00	45629	02/14/2020
Total IF	RBY, STUART C:			588.00	588.00		
ITU ABSORE	R TECH INC						
14950		SHOP TOWELS FOR WWTP	02/07/2020	23.66	23.66	45630	02/14/2020
		SHOP TOWELS MTHLY RENTAL FEE	02/07/2020	12.85	12.85	45630	02/14/2020
	7412169	SHOP TOWELS MTHLY RENTAL FEE	02/07/2020	12.85	12.85	45630	02/14/2020
	7412169	SHOP TOWELS MTHLY RENTAL FEE	02/07/2020	12.85	12.85	45630	02/14/2020
Total IT	TU ABSORB TECH	INC.:		62.21	62.21		
J & H CONTI	ROLS INC						
16000	10000021576	BUILDING MAINTENANCE MTHLY CHR	01/20/2020	179.20	179.20	45631	02/14/2020
	10000021576	BUILDING MAINTENANCE MTHLY CHR	01/20/2020	112.00	112.00	45631	02/14/2020
	10000021576	BUILDING MAINT MTHLY CHRG	01/20/2020	156.80	156.80	45631	02/14/2020
	10000021616	Replaced 3 way valve in Strainer Room for WWTP	02/11/2020	586.37	586.37	45631	02/14/2020
Total J	& H CONTROLS IN	NC:		1,034.37	1,034.37		
KEMIRA WA	TER SOLUTIONS I	NC.					
17513		FERROUS CHLORIDE	01/28/2020	4,014.35	4,014.35	45632	02/14/2020
Total K	EMIRA WATER SC	DLUTIONS INC.:		4,014.35	4,014.35		
LINCOLN CO	ONTRACTORS SUI	PPLY IN					
18650		2" Sub Primepump 1 HP	01/20/2020	291.73	291.73	45633	02/14/2020
		2" Sub Primepump 1 HP	01/20/2020	291.73	291.73	45633	02/14/2020
		3" Elec Sub Pump 2HP	01/20/2020	1,091.07	1,091.07	45633	02/14/2020
		3" Elec Sub Pump 2HP	01/20/2020	1,091.07	1,091.07	45633	02/14/2020
Total LI	INCOLN CONTRAC	CTORS SUPPLY IN:		2,765.60	2,765.60		
MARC							
19850	686908-IN	Cleaner and Dispenser	01/30/2020	144.00	144.00	45634	02/14/2020
Total M	IARC:			144.00	144.00		
MARTELLE	WATER TREATME	NT INC.					
20250		Castic Soda 50% Bulk	01/30/2020	2,891.20	2,891.20	45635	02/14/2020

			/2020 - 2/14/2020			Feb 14	
Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total	MARTELLE WATER	TREATMENT INC.:	-	2,891.20	2,891.20		
MEUW							
23500	21020-76	Electric Safety Program - (part 1 of 2)	02/10/2020	2,341.00	2,341.00	45636	02/14/2020
Total	MEUW:			2,341.00	2,341.00		
MII TON PE	ROPANE INC						
25000		PROPANE DELIVERED	02/12/2020	19.40	19.40	45637	02/14/2020
	T423095	PROPANE DELIVERED	02/12/2020	19.40	19.40	45637	02/14/2020
	T423095	PROPANE DELIVERED	02/12/2020	20.00	20.00	45637	02/14/2020
Total	MILTON PROPANE I	NC:	-	58.80	58.80		
MUNICIDAL	WELL & BUMB INC		-				
29500	L WELL & PUMP INC 16447	WELL #4 Maintenance	01/31/2020	8,485.00	8,485.00	45638	02/14/2020
Total	MUNICIPAL WELL &	PUMP INC:		8,485.00	8,485.00		
оѕнкоѕн	OFFICE SYSTEMS						
39000	AR48057	MTHLY CLICK COUNTS	02/03/2020	60.32	60.32	45639	02/14/2020
	AR48057	MTHLY CLICK COUNTS	02/03/2020	47.94	47.94	45639	02/14/2020
	AR48057	MTHLY CLICK COUNTS	02/03/2020	46.40	46.40	45639	02/14/2020
Total	OSHKOSH OFFICE	SYSTEMS:	-	154.66	154.66		
	10017		-				
PIGGLY WI 41200		SUPPLIES FOR KITCHEN,OFFC, ETC	02/06/2020	8.05	8.05	45640	02/14/2020
41200	0054-02/06/2020	SUPPLIES FOR KITCHEN,OFFC,ETC	02/06/2020	6.40	6.40	45640	02/14/2020
	0054-02/06/2020	SUPPLIES FOR KITCHEN,OFFC,ETC	02/06/2020	6.18	6.18	45640	02/14/2020
		SUPPLIES FOR KITCHEN,OFFC, ETC	02/12/2020	4.45	4.45	45640	02/14/2020
		SUPPLIES FOR KITCHEN,OFFC,ETC	02/12/2020	3.54	3.54	45640	02/14/2020
		SUPPLIES FOR KITCHEN,OFFC,ETC	02/12/2020	3.42	3.42	45640	02/14/2020
Total	PIGGLY WIGGLY:	, , , , , , , , , , , , , , , , , , , ,	-	32.04	32.04		
			-		32.04		
44200	ERVICE COMMISSIO 2001-I-06290	N OF W Approval of Third Transfer Territorial Agreemt	02/12/2020	6.85	6.85	45641	02/14/2020
Total	PUBLIC SERVICE C	OMMISSION OF W:		6.85	6.85		
RESCO							
46400	776167-00	RISER POLE ARRESTOR - 10 KV	02/06/2020	669.60	669.60	45642	02/14/2020
Total	RESCO:		-	669.60	669.60		
RWI PIPE F	ABRICATORS INC.						
49700	19716	8" Blind Flange	01/30/2020	115.00	115.00	45643	02/14/2020
Total	RWI PIPE FABRICAT	FORS INC.:	-	115.00	115.00		
SEERA							
51535 V	WAUPUN/JAN20CT	"WAUPUN" FOCUS PROGRAM FEE	02/06/2020	2,681.00	2,681.00	45644	02/14/2020

		Feb 14	Feb 14, 2020 03:00PM				
Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
SILICA APPI	LIANCE & ELECTRO	ONICS					
51950		Washer and Drier	02/10/2020	798.72	798.72	45645	02/14/2020
0.000		Washer and Drier	02/10/2020	634.88	634.88	45645	02/14/2020
		Washer and Drier	02/10/2020	614.40	614.40	45645	02/14/2020
Total S	SILICA APPLIANCE	& ELECTRONICS:	-	2,048.00	2,048.00		
SPEE-DEE			-				
52600	3939208	SERVICE CHRG for WATER SAMPLES	02/10/2020	55.44	55.44	45646	02/14/2020
Total S	SPEE-DEE:		-	55.44	55.44		
NIDEDIOD.			-				
54200	CHEMICAL CORP 25499	BUFFER BRUSH REPLACEMENT	01/21/2020	33.81	33.81	45647	02/14/2020
Total S	SUPERIOR CHEMIC	AL CORP	-	33.81	33.81		
Total C	oor Erdort Criewio	AL CON .	-				
THERMA-ST		III E DDV DEIII MIDIEIED 111 45	04/00/0000	0.500.45	2.502.45	45040	00/44/0000
56600		HI-E DRY DEHUMIDIFIER - bldg15 HI-E DRY DEHUMIDIFIER - bldg 60	01/20/2020 01/20/2020	3,539.45 3,539.45	3,539.45 3,539.45	45648 45648	02/14/2020 02/14/2020
		-	-		0,000.40	40040	02/14/2020
Total T	HERMA-STOR LLC	:	-	7,078.90	7,078.90		
TIMECLOCK	(PLUS						
57000	527992	PAYROLL TIME & ATTENDANCE	02/03/2020	3.90	3.90	45649	02/14/2020
	527992	PAYROLL TIME & ATTENDANCE	02/03/2020	2.80	2.80	45649	02/14/2020
	527992	PAYROLL TIME & ATTENDANCE	02/03/2020	3.30	3.30	45649	02/14/2020
Total T	IMECLOCK PLUS:		_	10.00	10.00		
TOTAL BUS	INESS PRODUCTS	INC.					
57350	89565	Copy Paper -	01/31/2020	5.97	5.97	45650	02/14/2020
	89565	Copy Paper -	01/31/2020	4.74	4.74	45650	02/14/2020
		Copy Paper -	01/31/2020	4.59	4.59	45650	02/14/2020
TOTAL	BUSINESS PROD	UCTS INC.:		15.30	15.30		
USA BLUE I	BOOK						
59600		Filters- WWTP	01/23/2020	119.48	119.48	45651	02/14/2020
	123634		01/23/2020	97.44	97.44	45651	02/14/2020
		Safety Sweatshirts	02/06/2020	101.37	101.37	45651	02/14/2020
	137584	-	02/06/2020	101.38	101.38	45651	02/14/2020
Total U	JSA BLUE BOOK:			419.67	419.67		
VAN BUREN	I, JEROME and/or S	SANDRA					
	AN 2020 SOLAR C		02/05/2020	37.79	37.79	45652	02/14/2020
Total \	/AN BUREN, JERON	ME and/or SANDRA:		37.79	37.79		
VIKING FI F	CTRIC SUPPLY		-				
63300		WIEG OT KO Seal & MILB Closing Plate	02/06/2020	106.75	106.75	45653	02/14/2020
Total V	/IKING ELECTRIC S	SUPPLY:		106.75	106.75		
WAUPUN, C	CITY OF						
74400		Property Tax Pilot - Feb 2020	02/01/2020	24,750.00	24,750.00	45656	02/14/2020

Paid Invoice Report - COMMISSION Check issue dates: 2/14/2020 - 2/14/2020

Page: 6 Feb 14, 2020 03:00PM

Vendor	Invoice		Invoice	Invoice	Check	Check	Check
Number	Number	Description	Date	Amount	Amount	Number	Issue Date
	FEB2020 PILOT	Property Tax Pilot - Feb 2020	02/01/2020	30,425.00	30,425.00	45656	02/14/2020
	STORM WATER-JA	Stormwater Receipts	02/06/2020	48,577.77	48,577.77	45656	02/14/2020
	TRASH/REC JAN20	Trash/Recycling Collection	02/06/2020	38,338.82	38,338.82	45656	02/14/2020
Tot	al WAUPUN, CITY OF:			142,091.59	142,091.59		
WAUPUN	I GIRLS SOFTBALL AS	SSOCIATION					
75500	SEASON 2020	Donation Sponsor for the 2020 year	02/01/2020	250.00	250.00	45654	02/14/2020
Tot	al WAUPUN GIRLS SO	FTBALL ASSOCIATION:		250.00	250.00		
WAUPUN	I LITTLE LEAGUE						
75800	2020 SEASON	OUTFIELD SIGN RENEWAL	02/01/2020	200.00	200.00	45655	02/14/2020
Tot	al WAUPUN LITTLE LE	AGUE:		200.00	200.00		
WISCON	SIN CORRECTIONAL	CENTER					
84300	18124	Inmate Labor 10/13/2019 - 10/26/2019	02/05/2020	130.00	130.00	45657	02/14/2020
Tot	al WISCONSIN CORRE	ECTIONAL CENTER:		130.00	130.00		
WISCON	SIN EMERGENCY MA	NAGEMENT					
86200	217747	Tier II Fee - Hazard Chemicals Water Plant	02/11/2020	205.00	205.00	45658	02/14/2020
	217750	Tier II Fee - Hazard Chemicals WWTP	02/11/2020	205.00	205.00	45658	02/14/2020
Tot	al WISCONSIN EMERO	GENCY MANAGEMENT:		410.00	410.00		
WISCON	SIN STATE LAB OF HY	/GIENE					
88300	624882	FLUORIDE TESTING	01/31/2020	26.00	26.00	45659	02/14/2020
Tot	al WISCONSIN STATE	LAB OF HYGIENE:		26.00	26.00		
Gra	and Totals:			380,934.14	380,934.14		

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
ALLIANT EI		GAS UTILITY FOR WELLHOUSE #5	02/17/2020	49.30	49.30	45663	02/28/2020
		GAG GHEITT GAG WELLINGGOL #G				40000	02/20/2020
Total A	ALLIANT ENERGY:		-	49.30	49.30		
AMERICAN 1200	WATER WORKS AS 7001763134	SSOC. MEMBERSHIP DUES - S.SCHRAMM	01/27/2020	90.00	90.00	45664	02/28/2020
Total i	AMERICAN WATER	WORKS ASSOC :	-	90.00	90.00		
			-				
7300	10TLINE INC. 200131801	MONTHLY LOCATE TICKET CHRGS	01/31/2020	124.56	124.56	45665	02/28/2020
Total I	DIGGERS HOTLINE	INC.:		124.56	124.56		
DORNER C	OMPANY						
7700	151497-IN	Service on High Strength mixing valve	02/13/2020	600.00	600.00	45666	02/28/2020
Total [DORNER COMPANY	4		600.00	600.00		
	AL TESTING LAB LL						
8150	33785	18 pairs of Gloves tested	02/13/2020	173.50	173.50	45667	02/28/2020
Total E	ELECTRICAL TESTII	NG LAB LLC:	-	173.50	173.50		
ENTRANCE		Transformer	02/14/2020	35.00	35.00	45668	02/29/2020
8360		Transformer	02/14/2020		35.00	45000	02/28/2020
Total E	ENTRANCE SYSTEM	MS:	-	35.00	35.00		
EVOQUA W 8955	VATER TECHNOLOG 904339672	BIES LLC Mixbed, Filter Cartridge & Surcharge	02/07/2020	294.56	294.56	45669	02/28/2020
Total I	EVOQUA WATER TE	CHNOLOGIES LLC:		294.56	294.56		
14490		BILL PRINT & POSTAGE	02/15/2020	954.10	954.10	45670	02/28/2020
	166316	BILL PRINT & POSTAGE	02/15/2020	758.38	758.38	45670	02/28/2020
	166316	BILL PRINT & POSTAGE	02/15/2020	733.92	733.92	45670	02/28/2020
		BILL PRINT & POSTAGE	02/15/2020	140.71	140.71	45670	02/28/2020
		BILL PRINT & POSTAGE BILL PRINT & POSTAGE	02/15/2020 02/15/2020	111.85 108.24	111.85 108.24	45670 45670	02/28/2020 02/28/2020
Total I	INFOSEND INC:			2,807.20	2,807.20		
IRBY, STUA	ART C						
14890	S011748498.001	Ratchet Box Wrench & Scoring Blade	02/08/2020	285.83	285.83	45671	02/28/2020
	S011748498.002	Safety/First Aid	02/14/2020	611.14	611.14	45671	02/28/2020
	S0117774406.001	Hot Stick and Ground Mat	02/13/2020	629.76	629.76	45671	02/28/2020
Total I	IRBY, STUART C:			1,526.73	1,526.73		
MUNICIPAL	. ENVIRONMENTAL	GROUP					
29400 2	2020 SS MEMBER	MBRSHP DUES-WASTEWATER DIVISION	02/20/2020	1,142.68	1,142.68	45672	02/28/2020
	MUNICIDAL ENVIDO	NMENTAL GROUP:		1,142.68	1,142.68		

Page: 2 Check issue dates: 2/28/2020 - 2/28/2020 Feb 28, 2020 10:55AM

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	rambor				741104111		
OFFICE DEP							
38880	439568445001	OFFICE SUPPLIES	02/06/2020	5.81	5.81	45673	02/28/202
	439568445001	OFFICE SUPPLIES	02/06/2020	4.62	4.62	45673	02/28/202
	439568445001	OFFICE SUPPLIES	02/06/2020	4.46	4.46	45673	02/28/202
	439568445001	Computer Supplies	02/06/2020	51.41	51.41	45673	02/28/202
	439568445001	Computer Supplies	02/06/2020	40.86	40.86	45673	02/28/202
	439568445001	Computer Supplies	02/06/2020	39.54	39.54	45673	02/28/202
Total O	FFICE DEPOT:		_	146.70	146.70		
RESCO							
46400	776167-01	N/D ARRESTOR OVERHEAD - 10 KV	02/25/2020	729.60	729.60	45674	02/28/202
	777831-00	Safety Clothing	02/21/2020	1,285.21	1,285.21	45674	02/28/202
Total RI	ESCO:			2,014.81	2,014.81		
SHRED-IT US	SA LLC		-				
51860	8129270357	Document Shredding	02/22/2020	29.00	29.00	45675	02/28/202
	8129270357	Document Shredding	02/22/2020	23.05	23.05	45675	02/28/202
	8129270357	Document Shredding	02/22/2020	22.32	22.32	45675	02/28/202
Total SI	HRED-IT USA LLC:	:	_	74.37	74.37		
PECTRUM	BUSINESS						
52500	33381021320	Internet Services	02/13/2020	81.69	81.69	45676	02/28/202
	33381021320	Internet Services	02/13/2020	64.93	64.93	45676	02/28/202
	33381021320	Internet Services	02/13/2020	62.83	62.83	45676	02/28/202
	33381021320	Monthly Service Exp 1st & 2nd	02/13/2020	102.90	102.90	45676	02/28/202
	33381021320	Mthly Service Exp 1st & 2nd Ln	02/13/2020	81.79	81.79	45676	02/28/202
	33381021320	Mthly Service Exp 1st&2nd Line	02/13/2020	79.16	79.16	45676	02/28/202
	33381021320	Water Plant Voice Serv	02/13/2020	79.98	79.98	45676	02/28/202
	33381021320	WasteWater Voice Serv	02/13/2020	79.98	79.98	45676	02/28/202
Total SI	PECTRUM BUSINE	ESS:		633.26	633.26		
TELEDYNE II	NSTRUMENTS INC	3	-				
55900		Sampler Tubing	02/21/2020	479.00	479.00	45677	02/28/202
Total Ti	ELEDYNE INSTRU	MENTS INC.:		479.00	479.00		
RUCLEANE	RSIIC		-				
58700		MONTHLY CLEANING SERVICE	02/28/2020	370.50	370.50	45678	02/28/202
	02-2020	MONTHLY CLEANING SERVICE	02/28/2020	294.50	294.50	45678	02/28/202
	02-2020	MONTHLY CLEANING SERVICE	02/28/2020	285.00	285.00	45678	02/28/202
Total Ti	RUCLEANERS LLC	:	_	950.00	950.00		
/ERMEER V	ISCONSIN INC.						
63000	20228271	RESHARPEN KNIVES ON CHIPPER#56	02/14/2020	67.09	67.09	45679	02/28/202
Total VI	ERMEER VISCONS	SIN INC.:	_	67.09	67.09		
	APA AUTO PARTS						
VAUPUN NA							
VAUPUN NA 73600		AUTO SUPPLIES FOR INHOUSE SHOP	02/19/2020	4.59	4.59	45681	02/28/202
	269846	AUTO SUPPLIES FOR INHOUSE SHOP AUTO SUPPLIES FOR INHOUSE SHOP	02/19/2020 02/19/2020	4.59 4.59	4.59 4.59	45681 45681	02/28/202 02/28/202

Paid Invoice Report - COMMISSION

Page: 3 Check issue dates: 2/28/2020 - 2/28/2020 Feb 28, 2020 10:55AM

		Onock loods dates. E/Es/	2020 2/20/2020			1 05 20	, 2020 10.00711
Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total V	WAUPUN NAPA AUT	TO PARTS:		13.78	13.78		
WAUPUN, C	CITY OF						
74400	670	Gremmer Inv#8, Ph.2, Lincoln to Libby - Water	02/13/2020	440.00	440.00	45685	02/28/2020
	670	Gremmer Inv#8, Ph.2, Lincoln to Libby - Sewer	02/13/2020	440.00	440.00	45685	02/28/2020
	670	Gremmer Inv#11, Ph1 - Madison St Water	02/13/2020	210.00	210.00	45685	02/28/2020
	670	Gremmer Inv#11, Ph1 - Madison St Sewer	02/13/2020	210.00	210.00	45685	02/28/2020
Total V	WAUPUN, CITY OF:			1,300.00	1,300.00		
WAUPUN E	QUIPMENT INC						
74800	83943W	Brake Pads, Unit #26	02/19/2020	215.00	215.00	45680	02/28/2020
Total V	WAUPUN EQUIPME	ENT INC:		215.00	215.00		
WERNER EI	LECTRIC SUPPLY	co					
78900	S6077513.001	Thermo Wire	02/05/2020	277.40	277.40	45686	02/28/2020
	S6081711.001	Conduit	02/10/2020	130.31	130.31	45686	02/28/2020
	S6081711.002	Hangers -WWTP	02/10/2020	5.65	5.65	45686	02/28/2020
Total V	WERNER ELECTRIC	C SUPPLY CO:		413.36	413.36		
WESCO RE	CEIVABLES CORP						
79000	41066	LED Fixture Open Bottom Replacements	02/20/2020	6,854.80	6,854.80	45687	02/28/2020
	41066	LED Fixture Open Bottom Replacements	02/20/2020	3,427.60	3,427.60	45687	02/28/2020
Total V	WESCO RECEIVABI	LES CORP:		10,282.40	10,282.40		
WISCONSIN	N CORRECTIONAL	CENTER					
84300	18147	Inmate Labor 11/10/2019-11/23/2019	02/14/2020	125.00	125.00	45688	02/28/2020
Total V	WISCONSIN CORRI	ECTIONAL CENTER:		125.00	125.00		
WAUPUN U	TILITIES (Refund A	acct)					
100000 B	AUMANN REFUN	Ref Overpaymt frm: 126 S Madison St, Waupun	02/25/2020	1.14	1.14	45682	02/28/2020
ŀ	KRAINTZ REFUND	Ref Overpaymt frm: 6 Deer Path Ct	02/25/2020	32.35	32.35	45683	02/28/2020
R	YDZEWSKI REFU	Ref Overpaymt frm: 121 W Main St, Waupun	02/25/2020	45.51	45.51	45684	02/28/2020
Total V	WAUPUN UTILITIES	6 (Refund Acct):		79.00	79.00		
Grand	l Totals:			23,637.30	23,637.30		



TO: Waupun Utilities Commissioners

FROM: Jared Oosterhouse DATE: February 28, 2020

SUBJECT: Finance Director Report

<u>APPA Legislative Rally</u>: General Manager Randy Posthuma and Mayor Nickel traveled to D.C. and joined other public power representatives to speak with legislators about important energy policies that have the potential to affect our utility, community and public power as a whole. They had the opportunity to meet with Senators Tammy Baldwin and Ron Johnson, as well as Congressman Glenn Grothman.

<u>Staffing:</u> Recent new hires are transitioning well into their new roles. We will continue to focus on training over the next 3-6 months.

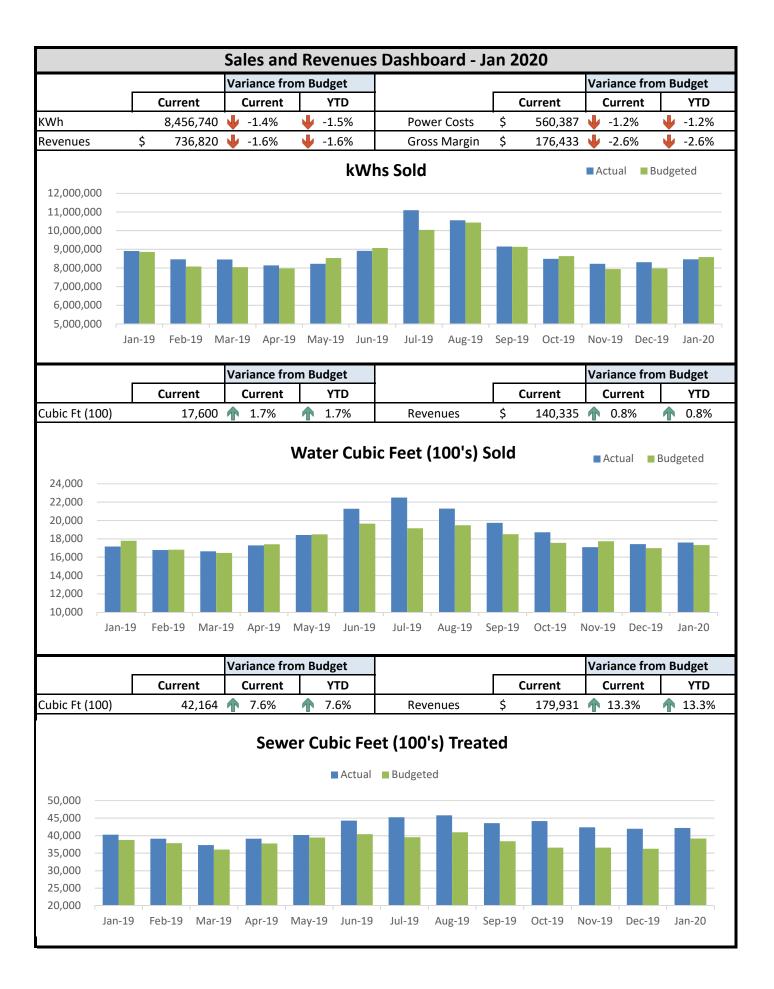
<u>Audit Report:</u> The audited financial statements should be finalized near the end of March. Dan La Haye with Baker Tilly plans to present the audit report and management letter at the April 13th Commission Meeting.

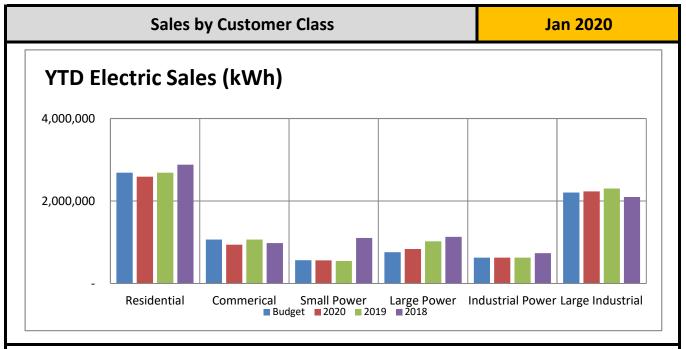
<u>Regulatory Reports</u>: Annual regulatory reports including the Gross Receipts Report and the Annual PSC report are being worked on by staff and will be submitted timely by April 1st.

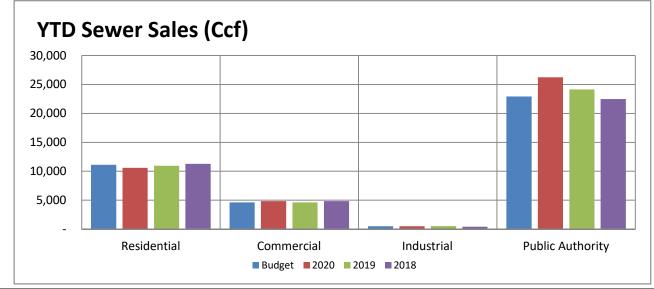
Financial Report:

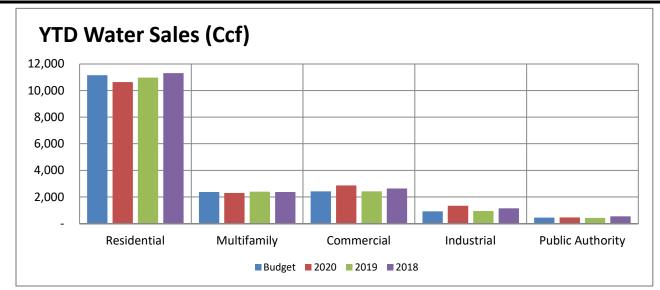
- 1. Construction and Plant Additions Summary
 - a. Electric completed work requested by ATC to increase line clearances. This work performed was invoiced to ATC.
 - b. Water purchased \$13,300 in water meters, which was higher than planned.
 - c. No other significant items to note.
- 2. Sales and Revenue Dashboard
 - a. Electric kWh sales were 1.4% below budget on warmer temperatures. January was nine degrees warmer than average.
 - b. Water sales were 1.7% above budget on higher sales from commercial and industrial classes.
 - c. Sewer sales were 7.6% above budget on high volume treated from the public authority class.
- 3. Electric Utility Income Statement & Budget Comparison

- a. Operating revenues were \$11,600 below budget on lower sales from warmer than average temperatures.
- b. Operating expenses were \$14,000 over budget due primarily to 3 payroll periods in the month of January and for some annual expenses paid in January that were not normalized over 12 months such as the employer HSA contribution.
- 4. Water Utility Income Statement & Budget Comparison
 - a. Operating revenues were \$1,000 above budget.
 - b. Operating expenses were \$5,600 below budget on lower water treatment expenses and distribution maintenance expenses due less water main breaks than normal.
 - c. A&G expense is \$12,000 higher than budget from 3 payroll periods in the month of January and for some annual expenses paid in January that were not normalized over 12 months such as the employer HSA contribution.
 - d. Operating income and net income are within expectations.
- 5. Sewer Utility Income Statement & Budget Comparison
 - a. Operating revenues were \$18,000 above budget on strong public authority sales.
 - b. Operating expenses were \$17,000 below budget on lower WWTP operation expenses and maintenance expenses. These expense categories were lower than expected mostly due from the timing of when chemicals are needed and purchased or when the maintenance is scheduled and performed.
 - c. Operating income was higher than average at \$46,800 on strong revenues and lower monthly expenses.
- 6. Balance Sheet
 - a. Sewer cash decreased \$222,500 on payments made for the design engineering services performed for the WWTP upgrade.
- 7. Monthly Dashboard Cash & Investments
 - a. Total cash and investments decreased \$215,000 from the payments made for the WWTP upgrade design engineering.









Income Statement and Financial Ratios Electric Utility For the 12 Months Ending:

ELECTRIC		Jan 2018	,	Jan 2019		Jan 2020
Sales of Electricity	\$	10,262,185	\$	9,997,967	\$	9,666,860
Purchased Power	·	8,279,789	·	7,919,075	•	7,643,848
Gross Margin		1,982,396		2,078,892		2,023,012
-		19.3%		20.8%		20.9%
Other Operating Revenues		137,201		96,544		102,009
Operating Expenses						
Distribution expense		266,093		391,845		352,768
Customer accounts expense		110,244		117,775		129,166
Advertising expense		1,850		364		1,259
Administrative & general expense		404,816		375,389		467,477
Total operating expenses		783,003		885,373		950,670
Other Operating Expenses						
Depreciation expense		560,677		576,484		591,931
Taxes		342,725		337,561		345,909
Total other operating expenses		903,402		914,045		937,840
Operating Income		433,193		376,018		236,511
Other Income (Expense)						
Capital contributions		155,414		111,557		6,814
Interest expense		(39,032)		(35,135)		(33,871)
Amortization of debt-related costs		(19,132)		(18,118)		(114,059)
Other		592		(23,645)		112,865
Total other income (expense)		97,843		34,658		(28,251)
Net Income	\$	531,035	\$	410,676	\$	208,259
Regulatory Operating Income		520,458		438,019		336,181
Rate of Return		6.07		5.01		3.85
Authorized Rate of Return		6.00		5.00		5.00
Current Ratio		2.4		3.6		4.7
Months of Unrestricted Cash on Hand		2.1		2.3		2.5
Debt vs Equity		(4.75)		(1.97)		(2.03)
Asset Utilization		0.47		0.48		0.50
Combined E&W Debt Coverage		2.94		2.96		2.64
Minimum Required Coverage		1.25		1.25		1.25

Note 1 - Electric rates increased September 2016.

Definitions

Rate of Return - Return on investment in capital infrastructure. Should be near authorized rate of return.

Current Ratio - measure of liquidity or ability to pay obligations. Should be > 1.

Months of Unrestricted Cash on Hand - measure of reserves. Should be at least 2-3 months.

Debt vs. Equity - Percent of infrastucture financed by operations. 50% is a good benchmark.

Asset Utilization - Illustrates the relative age of the system. Ratio of 1 indicates a system at full life expectancy.

Debt Coverage - Earnings coverage of annual debt service. Must exceed 1.25

WAUPUN UTILITIES Detailed Income Statement and YTD Budget Comparison Electric Utility For the Period Ended Jan, 31 2020

	Last 12 Months		YTD 2020		YTD Budget		Difference	
ELECTRIC								
Operating Revenues	\$	9,666,860	\$	736,820	\$	748,480	\$	(11,660)
Purchased Power		7,643,848		560,387		567,347		(6,960)
Gross Margin		2,023,012		176,433		181,133		(4,700)
_		20.9%		23.9%		24.2%		, , ,
Other Operating Revenues		102,009		7,577		8,319		(742)
Operating Expenses								
Distribution expense		352,768		38,570		41,219		(2,649)
Customer accounts expense		129,166		12,155		8,988		3,167
Advertising expense		1,259		700		133		567
Administrative & general expense		467,477		49,201		36,293		12,908
Total operating expenses		950,670		100,626		86,633		13,993
Other Operating Expenses								
Depreciation expense		591,931		50,203		49,179		1,024
Taxes		345,909		30,534		29,967		567
Total other operating expenses		937,840		80,737		79,146		1,591
Operating Income		236,511		2,647		23,673		(21,026)
Other Income (Expense)								
Capital contributions		6,814		-		-		-
Interest expense		(33,871)		(2,624)		(3,105)		481
Amortization of debt-related costs		(114,059)		654		654		0
Other		112,865		3,143		(333)		3,476
Total other income (expense)		(28,251)		1,173		(2,784)		3,957
Net Income	\$	208,259	\$	3,820	\$	20,889	\$	(17,069)

	,	Jan 2020	Dec 2019	N	lov 2019	(Oct 2019	Se	ept 2019	Aug 2019	July 2019		June 2019	May 2019	A	pril 2019	March 2019	F	Feb 2019	Ja	an 2019
Operating Revenues Purchased Power	\$	736,820 560,387	\$ 720,989 545,553	\$	716,170 548,208	\$	748,348 574,387	\$	841,575 678,365	\$1,054,847 872,571	\$1,082,57 892,73		\$ 836,621 707,698	\$ 712,923 556,360	\$	726,750 560,654	\$ 735,403 571,584	\$	753,842 575,344		760,543 568,745
Gross Margin		176,433	175,436		167,961		173,961		163,210	182,276	189,83	3	128,923	156,562		166,096	163,820		178,499		191,798
		23.9%	24.3%		23.5%		23.2%		19.4%	17.3%	17.5	%	15.4%	22.0%		22.9%	22.3%		23.7%		25.2%
Other Operating Revenues		7,577	9,288		8,655		8,445		9,053	8,727	7,45	7	9,820	8,356		7,600	9,213		7,817		7,643
Operating Expenses																					
Distribution expense		38,570	3,870		42,184		28,063		23,279	27,942	20,51	1	24,054	28,849		41,552	36,809		37,084		40,492
Customer accounts expense		12,155	16,293		10,368		11,251		8,989	13,162	8,50	0	9,436	10,142		9,568	10,067		9,234		11,167
Advertising expense		700	200		-		-		120	(3,921)	1,00	0	500	549		1,661	250		200		450
Administrative & general expense		49,201	72,480		34,281		33,678		32,006	43,977	30,14	4	32,072	30,432		32,611	42,125		34,471		38,575
Total operating expenses		100,626	92,843		86,833		72,992		64,393	81,160	60,15	5	66,063	69,973		85,392	89,250		80,989		90,683
Other Operating Expenses																					
Depreciation expense		50,203	50,546		49,118		49,118		49,118	49,118	49,11	8	49,118	49,118		49,118	49,118		49,118		49,118
Taxes		30,534	23,767		27,494		30,340		36,636	28,374	26,71	5	27,008	26,862		33,403	27,206		27,569		29,531
Total other operating expenses		80,737	74,313		76,612		79,458		85,755	77,492	75,83	3	76,126	75,980		82,521	76,324		76,687		78,649
Operating Income		2,647	17,568		13,172		29,956		22,115	32,350	61,30	2	(3,446)	18,965		5,782	7,458		28,640		30,109
Other Income (Expense)																					
Capital contributions		-	6,814		-		-		-	-	-		-	-		-	-		-		-
Interest expense		(2,624)	(5,005)		(2,624)		(2,624)		(2,624)	(2,624)	(2,62	4)	(2,624)	(2,624)		(2,624)	(2,624)		(2,624)		(2,624)
Amortization of debt-related costs		654	(100,442)		(1,427)		(1,427)		(1,427)	(1,427)	(1,42	7)	(1,427)	(1,427)		(1,427)	(1,427)		(1,427)		(1,427)
Other		3,143	1,917		3,920		2,814		40,771	32,919	1,81	6	4,384	5,833		3,198	7,369		4,781		4,364
Total other income (expense)		1,173	 (96,716)		(131)		(1,237)		36,719	28,868	(2,23	6)	332	1,782		(854)	3,318		730		313
Net Income	\$	3,820	\$ (79,147)	\$	13,041	\$	28,719	\$	58,835	\$ 61,218	\$ 59,06	7 \$	(3,113)	\$ 20,747	\$	4,929	\$ 10,776	\$	29,370	\$	30,422

Income Statement and Financial Ratios Water Utility

For the 12 Months Ending:

WATER	_	Jan 2018	Jan 2019	Jan 2020
Operating Revenues	\$	2,560,343	\$ 2,572,215	\$ 2,618,254
Operating Expenses				
Source of supply expenses		9,059	45,715	540
Pumping expenses		89,999	95,171	88,348
Water treatment expenses		196,099	191,689	167,753
Transmission & distribution expenses		313,043	296,368	271,165
Customer accounts expenses		106,015	111,715	115,639
Administrative & general expense		270,076	236,775	283,242
Total operating expenses		984,290	977,433	926,687
Other Operating Expenses				
Depreciation expense		555,590	539,926	540,006
Taxes		361,304	384,673	380,079
Total other operating expenses		916,894	924,599	920,085
Operating Income		659,159	670,184	771,482
Other Income (Expense)				
Capital contributions from customers and municipal		387,241	67,178	_
Interest expense		(147,217)	(132,513)	(142,899)
Amortization of debt-related costs		(55,475)	(52,536)	(358,966)
Other		4,342	23,169	27,387
Total other income (expense)		188,891	(94,702)	(474,478)
Net Income	\$	848,050	\$ 575,482	\$ 297,004
Regulatory Operating Income		717,049	716,045	831,793
Rate of Return		5.27	5.08	6.02
Authorized Rate of Return		6.50	6.50	6.50
Current Ratio		7.49	16.71	10.77
Months of Unrestricted Cash on Hand		8.20	8.83	8.37
Debt vs Equity		(39.08)	(21.20)	(25.55)
Asset Utilization		0.32	0.33	0.36

Note 1 - Water rates increased May 2012.

Definitions

Rate of Return - Return on investment in capital infrastructure. Should be near authorized rate of return.

Current Ratio - measure of liquidity or ability to pay obligations. Should be > 1.

Months of Unrestricted Cash on Hand - measure of reserves. Should be at least 2-3 months.

Debt vs. Equity - Percent of infrastucture financed by operations. 50% is a good benchmark.

Asset Utilization - Illustrates the relative age of the system. Ratio of 1 indicates a system at full life expectancy.

Detailed Income Statement and YTD Budget Comparison Water Utility

For the Period Ended Jan, 31 2020

	Las	st 12 Months	Υ	TD 2020	ΥΊ	D Budget	Dit	fference
WATER								
Operating Revenues	\$	2.618.254	\$	212.343	\$	211.244	\$	1.099
Operating Expenses	,	2,0.0,20.	•	2.2,0.0	Ψ	,	•	1,000
Source of supply expenses		540		-		9,604		(9,604)
Pumping expenses		88,348		7,505		7,888		(383)
Water treatment expenses		167,753		13,435		17,150		(3,715)
Transmission & distribution expenses		271,165		14,706		21,970		(7,264)
Customer accounts expenses		115,639		12,194		8,977		3,217
Administrative & general expense		283,242		31,386		19,247		12,139
Total operating expenses		926,687		79,225		84,836		(5,612)
Other Operating Expenses								
Depreciation expense		540,006		49,201		46,200		3,001
Taxes		380,079		31,903		31,750		153
Total other operating expenses		920,085		81,104		77,950		3,154
Operating Income		771,482		52,014		48,458		3,556
Other Income (Expense)								
Capital contributions		_		_		-		-
Interest expense		(142,899)		(9,897)		(12,707)		2,810
Amortization of debt-related costs		(358,966)		2,088		2,088		-
Other		27,387		1,350		792		558
Total other income (expense)		(474,478)		(6,459)		(9,827)		3,368
Net Income	\$	297,004	\$	45,555	\$	38,631	\$	6,925

	 Jan 2020	Dec 2019	Nov 2019	Oct 2019	Sept 2019	Aug 2019	July 2019	June 2019	May 2019	April 2019	March 2019	Feb 2019	Jan 2019
WATER													
Operating Revenues	\$ 212,343	\$ 210,684	\$ 210,237	\$ 217,066	\$ 222,466	\$ 230,845	\$ 236,283	\$ 230,922	\$ 216,260	\$ 212,132	\$ 207,623	\$ 211,393	\$ 210,927
Operating Expenses													
Source of supply expenses	-	115	-	-	-	90	-	208	-	127	-	-	-
Pumping expenses	7,505	7,166	6,713	6,635	6,789	7,328	8,031	7,567	7,052	8,022	7,865	7,675	7,775
Water treatment expenses	13,435	13,632	10,371	17,263	14,367	13,830	15,539	14,749	10,553	15,749	11,824	16,442	20,665
Transmission & distribution expenses	14,706	20,653	38,804	16,080	18,136	28,275	34,228	19,032	28,626	25,611	12,992	14,020	9,108
Customer accounts expenses	12,194	7,026	9,949	10,585	8,723	12,621	8,153	8,910	9,593	9,313	9,843	8,729	11,209
Administrative & general expense	31,386	55,422	18,024	20,387	17,561	24,872	20,324	18,614	16,010	20,234	22,180	18,226	22,543
Total operating expenses	 79,225	104,015	83,862	70,950	65,576	87,017	86,276	69,080	71,835	79,056	64,704	65,092	71,300
Other Operating Expenses													
Depreciation expense	49,201	38,159	45,265	45,265	45,265	45,265	45,265	45,265	45,265	45,265	45,265	45,265	45,265
Taxes	 31,903	31,032	29,402	29,548	34,360	32,839	31,986	31,647	31,893	32,214	31,665	31,590	32,117
Total operating expenses	81,104	69,191	74,666	74,813	79,624	78,104	77,250	76,911	77,158	77,479	76,929	76,855	77,381
Operating Income	52,014	37,478	51,709	71,302	77,265	65,725	72,758	84,931	67,267	55,597	65,990	69,446	62,246
Other Income (Expense)													
Capital contributions	-	-	-	_	-	-	-	-	-	-	-	-	-
Interest expense	(9,897)	(19,591)	(11,589)	(11,589)	(20,953)	(9,897)	(9,897)	(9,897)	(9,897)	(9,897)	(9,897)	(9,897)	(9,897)
Amortization of debt-related costs	2,088	(310,922)	(4,138)	(4,138)	(4,138)	(4,138)	(4,138)	(4,138)	(4,138)	(4,138)	(12,888)	(4,138)	(4,138)
Other	1,350	1,421	2,462	1,654	1,651	2,145	2,117	3,821	3,363	3,737	1,983	1,684	1,698
Total other income (expense)	(6,459)	(329,092)	(13,265)	(14,074)	(23,441)	(11,890)	(11,919)	(10,214)	(10,672)	(10,298)	(20,802)	(12,352)	(12,337)
Net Income	\$ 45,555	\$ (291,615)	\$ 38,443	\$ 57,228	\$ 53,825	\$ 53,835	\$ 60,839	\$ 74,717	\$ 56,595	\$ 45,299	\$ 45,188	\$ 57,094	\$ 49,909

Income Statement and Financial Ratios Sewer Utility

For the 12 Months Ending:

SEWER	 Jan 2018	Jan 2019	Jan 2020
Operating Revenues	\$ 2,264,141	\$ 2,406,117	\$ 2,450,604
Operating Expenses			
WWTP operation expenses	370,734	370,146	381,270
Laboratory expenses	54,047	67,445	76,393
Maintenance expenses	427,292	439,262	393,892
Customer accounts expenses	143,567	151,858	159,098
Administrative & general expenses	390,028	415,175	418,019
Total operating expenses	1,385,669	1,443,887	1,428,673
Other Operating Expenses			
Depreciation expense	681,153	667,378	672,348
Total other operating expenses	681,153	667,378	672,348
Operating Income	197,320	294,852	349,584
Other Income (Expense)			
Interest expense	(84,202)	(67,912)	(52,489)
Capital contributions	349,606	63,390	-
Other	33,277	108,443	144,851
Total other income (expense)	298,681	103,921	92,362
Net Income	\$ 496,001	\$ 398,773	\$ 441,946
Operating Income (excluding GASB 68 & 75)	228,440	314,598	387,787
Rate of Return	1.53	2.30	2.89
Current Ratio	42.07	85.69	35.10
Months of Unrestricted Cash on Hand	23.40	23.09	13.37
Debt vs Equity	(11.59)	(5.13)	(4.51)
Asset Utilization	0.47	0.48	0.50

Note 1 - Sewer rates increased January 2019.

Definitions

 $\textbf{Rate of Return} \text{ -} \ \text{Return on investment in capital infrastructure}.$

Current Ratio - measure of liquidity or ability to pay obligations. Should be > 1.

Months of Unrestricted Cash on Hand - measure of reserves. Should be at least 2-3 months.

Debt vs. Equity - Percent of infrastucture financed by operations. 50% is a good benchmark.

Asset Utilization - Illustrates the relative age of the system. Ratio of 1 indicates a system at full life expectancy.

Detailed Income Statement and YTD Budget Comparison Sewer Utility

For the Period Ended Jan, 31 2020

	Las	t 12 Months	Υ	TD 2020	ΥT	D Budget	Di	fference
SEWER								
Operating Revenues	\$	2,450,604	\$	206,234	\$	188,234	\$	18,000
Operating Expenses								
WWTP operation expenses		381,270		19,754		31,777		(12,023)
Laboratory expenses		76,393		7,973		5,362		2,611
Maintenance expenses		393,892		14,380		34,975		(20,595)
Customer accounts expenses		159,098		17,658		13,333		4,325
Administrative & general expenses		418,019		39,585		30,787		8,798
Total operating expenses		1,428,673		99,350		116,234		(16,884)
Other Operating Expenses								
Depreciation expense		672,348		60,110		57,122		2,988
Total other operating expenses		672,348		60,110		57,122		2,988
Operating Income		349,584		46,773		14,878		31,896
Non-operating Income (Expense) Interest Expense		(52,489)		(4,374)		(3,334)		(1,040)
Capital contributions		-		-		-		-
Other		144,851		8,823		3,208		5,615
Total other income (expense)		92,362		4,449		(126)		4,575
Net Income	\$	441,946	\$	51,223	\$	14,752	\$	36,471

	J	lan 2020	Dec 2019	Nov 2019	Oct 2019	Sept 2019	Aug 2019	July 2019	June 2019	May 2019	April 2019	March 2019	Feb 2019	Jan 2019
SEWER														
Operating Revenues	\$	206,234	\$ 202,412	\$ 209,870	\$ 215,215	\$ 217,461	\$ 215,798	\$ 210,122	\$ 202,731	\$ 190,316	\$ 194,363	\$ 198,544	\$ 187,540	\$ 193,000
Operating Expenses														
WWTP operation expenses		19,754	37,904	24,653	19,411	50,897	36,983	33,107	45,356	24,886	24,079	36,034	28,205	28,191
Laboratory expenses		7,973	3,501	8,270	5,566	9,443	6,905	4,180	5,825	7,206	7,724	6,218	3,583	7,521
Maintenance expenses		14,380	32,598	54,792	21,627	76,916	35,068	24,144	42,629	28,165	19,867	23,558	20,149	19,981
Customer accounts expenses		17,658	12,626	12,985	13,868	12,049	15,945	11,503	12,271	12,809	12,382	12,915	12,087	13,859
Administrative & general expense		39,585	76,089	27,692	29,438	26,795	36,355	26,975	34,921	30,354	26,612	33,074	30,130	40,140
Total operating expenses		99,350	162,718	128,392	89,910	176,100	131,256	99,908	141,002	103,420	90,664	111,799	94,154	109,692
Other Operating Expenses														
Depreciation expense		60,110	48,175	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406
Total other operating expenses		60,110	48,175	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406	56,406
Operating Income		46,773	(8,481)	25,071	68,899	(15,045)	28,135	53,807	5,322	30,489	47,293	30,339	36,980	26,902
Other Income (Expense)														
Interest expense		(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)	(4,374)
Capital contributions		-	-	-	- 1	-		-	-	-	- 1	-	-	-
Other		8,823	5,444	5,658	8,236	6,359	25,646	4,185	14,331	16,775	9,704	24,439	15,252	13,093
Total other income (expense)		4,449	1,070	1,283	3,861	1,985	21,272	(189)	9,957	12,401	5,330	20,065	10,877	8,719
Net Income	\$	51,223	\$ (7,411)	\$ 26,354	\$ 72,760	\$ (13,059)	\$ 49,408	\$ 53,619	\$ 15,279	\$ 42,890	\$ 52,622	\$ 50,404	\$ 47,857	\$ 35,621

Balance Sheets

Electric, Water, and Sewer

ELECTRIC		Jan 2018		Jan 2019		Jan 2020		Dec 2019		Change
Cash and investments - unrestricted	\$	1,670,084	\$	1,769,278	\$	1,881,997	\$	1,926,928	\$	(44,931)
Cash and investments - restricted		251,006		253,318		261,355		242,083		19,271
Receivables		913,055		818,064		910,847		916,181		(5,334)
Materials and supplies		202,409		207,990		174,134		176,414		(2,280)
Other assets		140,712		119,006		56,267		29,810		26,457
Plant - net of accumulated depreciation		9,289,406		9,220,345		9,098,445		9,144,536		(46,091)
Deferred outflows of resources		277,060		482,730		408,536		408,536		-
Total Assets		12,743,732		12,870,731		12,791,580		12,844,488		(52,908)
	_		_		_	<u> </u>	_		_	
Accounts payable		884,290		581,697		573,661		625,937		(52,276)
Payable to sewer utility		176,365		114,365		-		020,001		(02,270)
Interest accrued		15,862		14,230		15,280		12,656		2,624
Accrued benefits		304,183		88,249		95,703		105,284		(9,581)
Deferred inflows of resources		167,324		721,736		743,191		740,686		2,505
Long-term debt		1,593,410		1,432,760		1,237,790		1,237,790		2,303
Net Position		9,602,298		9,917,696		10,125,955		10,122,135		3,820
Total Liabilities & Net Position	¢		¢		¢		¢	12,844,488	¢	
Total Elabilities & Net Position	\$	12,743,732	\$	12,870,731	\$	12,791,580	\$	12,044,400	\$	(52,908)
<u>WATER</u>		Jan 2018		Jan 2019		Jan 2020		Dec 2019		Change
Cash and investments - unrestricted / designated	\$	919,291	\$	1,002,130	\$	911,351	\$	959,259	\$	(47,907)
Cash and investments - restricted		728,792		736,030		852,325		771,418		80,906
Receivables		193,831		191,360		239,405		236,076		3,328
Materials and supplies		89,200		59,711		51,907		52,220		(313)
Other assets		353,722		300,986		31,582		11,568		20,014
Plant - net of accumulated depreciation		15,544,426		15,448,808		16,189,642		16,227,067		(37,425)
Deferred outflows of resources		149,936		243,359		204,803		204,803		-
Total Assets		17,979,198		17,982,385		18,481,014		18,462,412		18,602
			_		_	· · ·	_			
Accounts payable		88,745		17,747		43,410		69,737		(26,328)
Interest accrued		59,823		53,667		63,420		53,523		9,897
Accrued benefits		151,447		46,840		48,658		57,092		(8,434)
Deferred inflows of resources		87,854		353,723		483,596		485,684		(2,088)
Long-term debt		6,009,464		5,403,652		5,438,171		5,438,171		-
Net Position		11,581,864		12,106,756		12,403,760		12,358,205		45,555
Total Liabilities & Net Position	\$	17,979,198	\$	17,982,385	\$	18,481,014	\$	18,462,412	\$	18,602
			-		_		-		-	
<u>SEWER</u>	_	Jan 2018		Jan 2019		Jan 2020		Dec 2019		Change
Cash and investments - unrestricted	\$	2,702,008	\$	2,778,704	\$	1,591,637	\$	1,853,741	\$	(262,104)
Cash and investments - restricted		2,268,739		2,314,622		2,224,075		2,184,447		39,628
Receivables		195,529		191,862		202,561		222,249		(19,688)
Receivable from electric utility		175,906		114,365		-		-		-
Materials and supplies		10,621		9,112		8,454		8,454		-
Advances to other funds		428,440		428,440		428,440		428,440		-
Other assets		26,313		25,281		37,723		23,949		13,775
Plant - net of accumulated depreciation		13,752,006		13,616,899		14,998,893		15,080,625		(81,732)
Deferred outflows of resources		197,765		329,543	_	278,275	_	278,275		
Total Assets		19,757,327	_	19,808,827	_	19,770,058	_	20,080,179		(310,121)
A		40.000		45 70-		00.046		000 000		(0.57,00.4)
Accounts payable		42,296		15,795		38,813		396,096		(357,284)
Interest accrued		26,581		18,871		12,303		7,929		4,374
Accrued benefits		148,478		61,691		65,067		73,501		(8,434)
Deferred inflows of resources		116,026		459,328		446,263		446,263		-
Long-term debt		2,490,705		2,019,629		1,532,153		1,532,153		-
Net Position		16,933,242		17,233,513	_	17,675,459	_	17,624,236		51,223
Total Liabilities & Net Position	\$	19,757,327	\$	19,808,827	\$	19,770,058	\$	20,080,179	\$	(310,121)

Account Restrictions Jan 2020 Dec 2019 \$ Inc/(Dec) \$ Inc/(Dec)	Decking - E	Decking - E	Мо	nthly Dashl	board - Ca	sh & Inve	stments		January	2020
Necking - W	Unrestricted 208,560 239,161 (30,600) -12.79%	Unrestricted 208,560 239,161 (30,600) -12.79%	Account	Restrictions	Jan 2020	Dec 2019	\$ Inc/(Dec)	% Inc/(Dec)		
Necking - W	necking - W Unrestricted 208,560 239,161 (30,600) -12.79% necking - S Unrestricted 166,631 397,355 (230,724) -58.06% necking - S Unrestricted 1,461,593 1,461,320 273 0.02% necking - S Unrestricted 288,559 306,455 (17,896) -5.84% necking - S Unrestricted 288,559 306,455 (17,896) -5.84% necking - S Unrestricted 1,425,000 1,456,386 (31,380) -2.15% necking ne	Unrestricted 208,560 239,161 (30,600) -12.79%	necking - E	Unrestricted	\$ 420,404	\$ 465,608	\$ (45,204)	-9.71%		
Secritical 166,631 397,355 (230,724) -58.06% 1,461,593 1,461,320 273 0.02% 1,461,320 273 0.02% 1,461,593 1,461,320 273 0.02% 1,461,320 273 0.02% 1,461,593 1,461,320 273 0.02% 1,461,595 306,455 (17,896) -5.84% 1,461,596 -5.84% 1,425,006 1,425,006 1,425,006 1,425,038 (31,380) -2.15% 1,264% 1,22,475 19,271 12.64% 1,22,475 19,271 12.64% 1,233% 1,246,2475 1,22,475 1,22,475 1,22,475 1,233% 1,246,2475 1,233% 1,246,2475 1,246	Serves S	Necking - S		Unrestricted						
Serves - E	Serves - E	Unrestricted 1,461,593 1,461,320 273 0.02%	-	Unrestricted				-58.06%		
Serves - W	Serves - W	Serves - W								
Serves - S	serves - S	Serves - S	serves - W	Unrestricted			(17,896)			
Restricted	Redemption - E Restricted 171,747 152,475 19,271 12.64% Redemption - W Restricted 737,165 656,259 80,906 12.33% Redemption - S Restricted 286,834 252,313 34,521 13.68% Redemption - E Restricted 89,608 89,608 - 0.00% Restricted 115,160 115,160 - 0.00% Restricted 115,160 115,160 - 0.00% Restricted 115,160 115,160 - 0.00% Restricted 1,937,241 1,932,134 5,107 0.26% Restricted 57,722,739 57,937,875 5 (215,136) -2.71% Restricted 53,337,754 53,197,948 5139,806 4.37% Restricted 53,337,754 53,197,948 5139,806 4.37% Restricted 53,337,754 53,197,948 5139,806 4.37% Restricted 53,000,000 51,000,000 52,000,000	Redemption - E Restricted 171,747 152,475 19,271 12,64% Redemption - W Restricted 737,165 656,259 80,906 12.33% Redemption - S Restricted 286,834 252,313 34,521 13.68% Repreciation - E Restricted 89,608 89,608 - 0.00% Restricted 115,160 15,160 - 0.00% Restricted 115,160 15,160 - 0.00% Restricted 115,160 15,160 - 0.00% Restricted 19,37,241 1,932,134 5,107 0.26% Restricted 1,937,241 1,932,134 5,107 0.26% Restricted 10,937,241 1,932,134 5,107 0.26% Restricted 10,937,241 1,932,134 5,107 0.26% Restricted 10,937,241 1,932,134 5,107 0.26% Restricted 10,937,341 1,932,134 1,932,	eserves - S					-2.15%		
Redemption - W Restricted 737,165 656,259 80,906 12.33% 13.68% 12.33% 13.68% 12.33% 13.68% 12.33% 13.68	Redemption - W Restricted 737,165 656,259 80,906 12.33% Redemption - S Restricted 286,834 252,313 34,521 13.68% Preciation - E Restricted 89,608 89,608 - 0.00% Preciation - W Restricted 115,160 115,160 - 0.00% Preciation - W Restricted 115,160 115,160 - 0.00% Preciation - W Restricted 115,160 115,160 - 0.00% Preciation - W Restricted 11,937,241 1,932,134 5,107 0.26% Preciation - W Restricted 1,937,241 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932	Redemption - W Restricted 737,165 656,259 80,906 12.33% Redemption - S Restricted 286,834 252,313 34,521 13.68% Restricted 286,834 252,313 34,521 13.68% Restricted 115,160 115,160 - 0.00% Restricted 115,160 - 0.00% Restricted 115,160 - 0.00% Restricted 115,160 - 0.00% Restricted 1,937,241 1,932,134 5,107 0.26% - 2,71% Restricted 53,337,754 54,739,927 54,739,927 54,739,927 54,739,927 54,739,927 54,739,927 54,739,927 74,97% Restricted 53,337,754 53,197,948 5139,806 43,77% Restricted 53,337,754 54,739,927 54,739,927 54,739,927 74,97% Restricted 74,749 74,								
Restricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ 3,197,948 \$ 139,806 \$ 4.37% Long-Term Investment by Maturity \$1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 5,00,000 \$ \$ 200,000 \$ \$ 5,000,000 \$ \$ 200,000 \$ \$ 5,000,000 \$ \$ 200,000 \$ \$ 5,000,000 \$ \$ 200,000 \$ 20	Redemption - S Restricted 286,834 252,313 34,521 13.68% preciation - E Restricted 89,608 89,608 - 0.00% preciation - W Restricted 115,160 115,160 - 0.00% preciation - W Restricted 115,160 115,160 - 0.00% preciation - W Restricted 115,160 115,160 - 0.00% preciation - W Restricted 11,937,241 1,932,134 5,107 0.26% preciation - W Restricted 1,937,241 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134 1,932,134	Redemption - S Restricted 286,834 252,313 34,521 13.68% preciation - E Restricted 89,608 89,608 - 0.00% preciation - W Restricted 115,160 115,160 - 0.00% preciation - W Restricted 115,160 115,160 - 0.00% preciation - W Restricted 119,37,241 1,932,134 5,107 0.26% preciation - W Restricted 1,937,241 1,932,1	•							
preciation - E	preciation - E	Preciation - E Restricted 89,608 89,608 - 0.00%	-							
Preciation - W Restricted 115,160 115,160 - 0.00%	Preciation - W Restricted 115,160 115,160 -	Preciation - W Restricted 115,160 115,160 - 0.00% F - Water Plant Designated 414,232 413,643 589 0.14% F - WWTP Restricted 1,937,241 1,932,134 5,107 0.26% \$ 7,722,739 \$ 7,937,875 \$ (215,136) -2.71% Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ 3,197,948 \$ 139,806 4.37% Long-Term Investment by Maturity \$1,400,000 \$1,200,000 \$1,200,000 \$200,000 \$51,000,000 \$200,000 \$51,00					-			
F - Water Plant Designated 414,232 413,643 589 0.14% F - WWTP Restricted 1,937,241 1,932,134 5,107 0.26% \$ 7,722,739 \$ 7,937,875 \$ (215,136) -2.71% Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ \$ 3,197,948 \$ 139,806 4.37% Long-Term Investment by Maturity \$1,400,000 \$ 1,200,000 \$ 1,200,000 \$ \$ 1,200,000 \$ \$ 1,000,000 \$ \$ 1,000,000 \$ \$ 1,000,000 \$	F - Water Plant Designated 414,232 413,643 589 0.14% F - WWTP Restricted 1,937,241 1,932,134 5,107 0.26% \$ 7,722,739 \$ 7,937,875 \$ (215,136) -2.71% Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ 3,197,948 \$ 139,806 4.37% Long-Term Investment by Maturity \$1,400,000 \$1,200,000 \$1,200,000 \$210,000 \$200,000 \$200,000 \$200,000 \$3.000 \$200,000 \$3.000 \$	F - Water Plant	•				_			
F - WWTP Restricted 1,937,241 1,932,134 5,107 0.26% \$\frac{\$7,722,739}{\$7,937,875} \frac{\$(215,136)}{\$(215,136)} -2.71\% Unrestricted and Designated \$\frac{\$4,384,985}{\$3,337,754} \frac{\$\$3,197,948}{\$3,197,948} \frac{\$\$139,806}{\$\$139,806} 4.37\% Long-Term Investment by Maturity \$1,400,000 \$\$1,200,000 \$\$1,200,000 \$\$1,000,000 \$\$1,000,000 \$\$20	F-WWTP Restricted 1,937,241 1,932,134 5,107 0.26% \$ 7,722,739	F-WWTP Restricted 1,937,241 1,932,134 5,107 0.26% \$ 7,722,739 \$ 7,937,875 \$ (215,136) -2.71% Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ 3,197,948 \$ 139,806 4.37% \$ 1,200,000 \$ 1,200,000 \$ 1,200,000 \$ 1,200,000 \$ 20,000 \$ 20,000 \$ 200	-				580			
S 7,722,739 S 7,937,875 S (215,136) -2.71%	S 7,722,739 S 7,937,875 S (215,136) -2.71%	Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ 3,197,948 \$ 139,806 \$ 4.37% Long-Term Investment by Maturity \$1,400,000 \$1,200,000 \$1,200,000 \$400,000 \$200,000 \$500,000 \$200,000 \$500,000 \$200,000				-				
Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49% Restricted \$ 3,337,754 \$ 3,197,948 \$ 139,806 4.37% Long-Term Investment by Maturity \$1,400,000 \$1,200,000 \$1,200,000 \$1,000,000 \$400,000 \$400,000 \$200,000 \$5200,0	Unrestricted and Designated \$ 4,384,985 \$ 4,739,927 \$ (354,942) -7.49%	Unrestricted and Designated \$ 4,384,985								
\$1,400,000 \$1,200,000 \$1,000,000 \$800,000 \$600,000 \$400,000 \$200,000 \$-	\$1,400,000 \$1,000,000 \$800,000 \$400,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government	\$1,400,000 \$1,200,000 \$800,000 \$400,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government Agencies Government Agencies Corporate Bonds			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5 4./39.92/	S (354.942)	-/.49%		
\$800,000 \$600,000 \$400,000 \$200,000 \$-	\$800,000 \$400,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% © Cash/Money Markets © Certificate of Deposits © US Government	\$800,000 \$400,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government Government Agencies Corporate Bonds	Unrestricted	_			<u> </u>			
\$600,000 \$400,000 \$200,000 \$-	\$600,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% _0% **Cash/Money Markets** **Certificate of Deposits** **US Government** **Graph Markets** **Compared Applied to September 1.5 models for the september 2.5 models for the septemb	\$600,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government Government Agencies Corporate Bonds	Long-Term \$1,400,000	Restricted	\$ 3,337,754	\$ 3,197,948	<u> </u>			
\$400,000 \$200,000 \$-	\$400,000 \$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% _0% Cash/Money Markets Certificate of Deposits US Government	\$400,000 \$200,000 \$	\$1,400,000 \$1,200,000 \$1,000,000	Restricted	\$ 3,337,754	\$ 3,197,948	<u> </u>			
\$200,000 \$-	\$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government	\$200,000 \$- Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government Government Government Government Agencies Corporate Bonds	\$1,400,000 ———————————————————————————————	Restricted	\$ 3,337,754	\$ 3,197,948	<u> </u>			
·	Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government	Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos. >60 mos. Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government Government Agencies Corporate Bonds	\$1,400,000	Restricted	\$ 3,337,754	\$ 3,197,948	<u> </u>			
Cash <12 mos. 13-24 mos. 25-36 mos. 37-48 mos. 49-60 mos. >60 mos.	Long-Term Investments by Type 3% 0% Cash/Money Markets Certificate of Deposits US Government	Long-Term Investments by Type Cash/Money Markets Certificate of Deposits US Government Government Agencies Corporate Bonds	\$1,400,000	Restricted	\$ 3,337,754	\$ 3,197,948	<u> </u>			
	20% Cash/Money Markets Certificate of Deposits US Government	20% Cash/Money Markets Certificate of Deposits US Government Government Agencies Corporate Bonds	\$1,400,000	Restricted	\$ 3,337,754	\$ 3,197,948 urity	\$ 139,806	4.37%		



TO: Waupun Utilities Commissioners

FROM: Steve Schramm DATE: March 4, 2020

SUBJECT: Monthly Operation Report

Water Treatment Facility:

There are no call-ins to report this month.

The water treatment facility is performing well and water quality continues to be consistent barring the varying weather temperature swings.

Municipal Well and Pump has completed removal and inspection of Well 4. All pump parts, components, column pipes, bowl assemblies, and impellers showed no significant washing, pitting, or wear.

Wastewater Treatment Facility:

There is one call-in to report this month. On February 26th, the digester heat exchanger failed to fire upon start up. After trouble shooting, a faulty contact relay was identified as the problem. The relay was replaced and the heat exchanger was returned to service.

Staff continues working on routine maintenance and pump repairs, in preparation of the spring melt and rains.

Water/Sewer Crew:

There was one water main break located on South West St. This was a 6 inch main, and the break was a "blow hole". The break was leaking approximately 210 gallons per minute, for 3.5 hours, totaling 43,920 gallons. Repairs were made and service was restored during normal work hours.

There is one call-in to report this month. On February 29th, there was a sanitary main back up. Staff was able to clear a portion of the blockage allowing the main to free flow. During the follow-up inspection with the tv camera, staff identified a partial collapse of a clay collar within the main. Using the jetter truck and camera simultaneously, staff was able to break off remaining collar and remove debris from flow line.

Staff continues televising sanitary mains for the next month. Televising allows staff to pinpoint areas within the sanitary sewer system that need a more thorough investigation due to the critical nature of the location.

ABNR Update:

CO2 quality and optimization study has been running for just over a week. Results from this study will help determine sizing of cogen, gas clean up equipment, and quality of gas. The study consists of running 3 photo bioreactors in parallel with the following conditions:

- Reactor 1 Bubbling air with CO2 (carbon dioxide) added as needed for pH control only.
- Reactor 2 Bubbling a flue gas mix with NO (nitric oxide) and SO2 (sulfur dioxide).
- Reactor 3 Bubbling air with NO and SO2.

Results thus far, no major difference between reactors 1 and 3. Reactor 2 is actually growing better than the others (likely because it has a high CO2 concentration). There is no observable inhibition from NO and SO2. Reactor 2 mimics how full scale design/process would be operating.

This concludes my report. Please do not hesitate to contact me with your questions or concerns at 324-7920 or sschramm@wppienergy.org.



TO: Waupun Utilities Commissioners

FROM: Steve Brooks, Electric Operations Supervisor

DATE: March 9, 2020

SUBJECT: Electric Operations Report

Electric Department Update:

One power outage to report

• On February 29th at 2:30 a.m. a power outage was reported at 916 S. Madison St. A pad mount transformer failed. The transformer was replaced and power was restored at 6:30 a.m.

Line Clearance

- The electric crew is making good progress working on cycle trimming. They will complete the line clearance work the first week in April.
- Makovsky Brush Service(MBS) is now scheduled for the last week of March. MBS will work on trimming lines from the Main Substation. Feeder #6, and Feeder #7.

Alliant Purchase Update

- On Monday, March 2nd, Waupun Utilities took over the last of 4 lines purchased from Alliant Energy. This added 33 new customers on Savage Rd. and County Rd. MMM which include the Fond du lac County Park, The Rock Golf Course, and Carew Concrete.
- With the Alliant Area 4 purchase, we acquired an important 3-phase line. This line allows us to continue with the voltage conversion on the west side of town. It will also help with the voltage conversion for Feeder #1 from the Main Substation in the future.

Voltage Conversion Feeder #1 West Substation

A series of 4 power outages are scheduled for the first week in March. The electric crew will be working throughout the night and early morning to help minimize the inconvenience for the commercial customers affected. The last of the outages is scheduled for completion on March 6th. Once completed Feeder #1 from the West Substation will be retired. At that time, we will have a second 12,470-volt feeder in service to the west side of town.

Equipment Update

Waupun Utilities purchased a used 2015 Altec DB37 track digger derrick (backyard machine). This
unit will replace the 2008 Altec DB35.

This concludes my report for March 2020. Please contact me at 324-7920 or sbrooks@wppienergy.org with any questions or concerns.