



AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Village Hall Board Room

DATE: Tuesday, August 18, 2020

TIME: 6:00 p.m.

- A. Call to Order
- B. Roll Call
- C. Public Appearance for Items Not on the Agenda

Virtually attend the August 18th Plan Commission meeting at 6 PM by following the link here:
<https://www.gotomeet.me/JamesFenlon/august-18th-utility-commission>

Call-in Information: +1 (571) 317-3122 Access code: 571-197-093

For further details please refer to additional Information for the Utility Commission Meeting immediately following agenda.

1. Approval of Minutes
Utility Commission Minutes of July 21, 2020
2. Discussion—DNR Wastewater Permit
3. Action—Sanitary Meter Proposal
4. Update—Landfill Billing
5. Progress Reports
 - a. MCO Operations Update
 - b. Director of Public Works
 - c. Finance Director
6. Approval of Vouchers
7. Unfinished Business
8. Items for Future Agenda
9. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852 Prepared: August 14, 2020



Information for the Utility Commission Meeting – August 18th, 2020 – 6:00 PM

The Village of Little Chute is taking precautions related COVID-19 as it relates to Village Board meetings. On March 16th, 2020, the Wisconsin Attorney General released guidance for local communities related to Open Meetings and the use of technology while still complying with Wisconsin's Open Meeting laws. You can find Wisconsin Department of Justice guidance here: [DOJ Guidance on Open Meetings](#).

Until further notice, the Village of Little Chute will be providing the following means for residents to interact, engage, and participate in Village Board proceedings. The proceedings of all Village of Little Chute public meetings are recorded and available for review.

1. Virtually attend the August 18th Utility Commission Meeting at 6 PM by following the link here: <https://www.gotomeet.me/JamesFenlon/august-18th-utility-commission>
2. Call-in Information: United States: +1 (571) 317-3122 Access Code: 571-197-093
3. If you are experiencing connectivity issues or have questions on the options above, please contact James Fenlon at james@littlechutewi.org
4. The Board Room at Village Hall will be open, but board members and staff have the option to attend virtually. We urge residents to participate in our meetings by utilizing the virtual options above.
5. If you have questions or comments regarding the agenda or potential items on the agenda, we urge you to contact Board or staff members regarding your concerns. You can find Board Member contact information here: <http://www.littlechutewi.org/59/Meet-the-Village-Board>
6. If you have questions or comments regarding the agenda, you can also contact the Village Administrator, James Fenlon, at james@littlechutewi.org or 920-423-3850.
7. If you have questions or comments regarding the agenda and want to contact a Village of Little Chute Department Head, you can find a complete staff directory here: <http://www.littlechutewi.org/directory.aspx>

MINUTES OF THE UTILITY COMMISSION MEETING OF JULY 21, 2020

Call to Order

The Utility Commission meeting was called to order at 6:00 P.M. by Kevin Coffey, Chair

Roll Call

PRESENT: Kevin Coffey, Chair
Tim Wegand
Jessica Schultz
Tom Buchholz
Michael Vanden Berg
EXCUSED: Mark Gloudemans

ALSO PRESENT: Village Administrator James Fenlon, Director of Public Works Kent Taylor,
Finance Director Lisa Remiker-DeWall, Jerry Verstegen, MCO

Public Appearance for Items Not on the Agenda

None

Approval of Minutes from the Utility Commission Meeting of April 21, 2020

Moved by J. Schultz, seconded by T. Wegand to Approve Minutes from the Utility Commission of April 21, 2020

All Ayes – Motion Carried

Recommendation—Late Payment Fees on Utility Bills

Director Remiker-DeWall was available for any questions from the Utility Commission on the compliance with the 2020 PSC mandate to delay late payment fees.

Moved by Commissioner Coffey, seconded by Commissioner Wegand to wave the late fees as recommended.

All Ayes – Motion Carried

Progress Reports

MCO Operations Update

Jerry Verstegen, MCO gave updates and answered questions on any issues with the Water Department.

Director of Public Works

Director Taylor updated the Commission on the Utility Reports for April, May and June 2020.

Finance Director

Director Remiker-DeWall gave updates on the Sewer, Water and Storm Utility.

Approval of Vouchers

Moved by T. Buchholz, seconded by J. Schultz to Approve and Authorize payment of Vouchers and draw from the respective funds

All Ayes – Motion Carried

Unfinished Business

Update on Sewer Service
Outagamie County Landfill Update

Items for Future Agenda

Outagamie County Landfill
Discuss meters for Sanitorium
Illegal connection costs and precedents

Adjournment

Moved by K. Coffey, seconded by T. Wegand to Adjourn the Utility Commission Meeting at 7:08 p.m.

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

Attest: Laurie Decker, Village Clerk

By: Kevin Coffey, Chair

Village of Little Chute
Department of Public Works


REQUEST FOR UTILITY COMMISSION'S CONSIDERATION

ITEM DESCRIPTION: Discussion/Action/Recommendation – Proposed purchase or lease of three (3) flow meters to be used in the sanitary collection system to confirm flow into the HOVMSD metering stations.

REPORT PREPARED BY: Kent Taylor, Public Works Director

REPORT DATE: August 18, 2020

ADMINISTRATOR'S REVIEW / COMMENTS: The costs to acquire the laser meters is significant, but not when compared to the cost of the flow differential at Meter Station #3. While I think the 5-15% accuracy of the ultrasonic meter is more cost effective, my concern is the HOVMSD may request additional data (more months) and then the rental option becomes much less cost effective.

If we really want to get a handle on the flow differential, I recommend buying the laser meters as quoted below. Once we have the data required, we can decide to retain the meters for other uses or divest ourselves of the meters (sell them to recoup as much of our investment as possible). 

EXPLANATION: The Heart of the Valley Metropolitan Sewerage District (HOVMSD) has installed laser meters in the metering stations that connect to their interceptor sewer line. The laser meters are advertised to be more accurate than the existing ultrasonic style meter. The new laser meters are recording flow volume in parallel with the existing ultrasonic meters. HOVMSD intends to use the information from the laser meters starting January 1, 2021. The laser meters were installed in 2019 after the Little Chute budget was approved.

In Little Chute, the difference between the laser and ultrasonic meter readings at Meter Station #2 is minimal. However, the difference between the meter readings at Meter Station #3 is significant with the laser meter recording more volume than the ultrasonic meter. Flow enters HOVMSD meter station #3 at high velocity. High velocity flow is not always an ideal condition for metering.

A quotation was received for the purchase of laser meters from the vendor (Mulcahy Shaw Water Inc.) that supplies laser meters to HOVMSD. The cost to purchase one (1) laser meter is approximately \$15,810.00. A quotation was received for the rental/lease of an area velocity meter with an accuracy within 5% – 15% of the laser meter. The cost to purchase one (1) meter is approximately \$7,000.00, lease price for one (1) area velocity meter is approximately \$4,000/month.

The Village has three manholes upstream of HOVMSD meter station # 3. There is an opportunity to install meters in the manholes and totalize the flow results. A comparison can then be made with the HOVMSD laser meter as a check.

The proposed purchase or lease of meters to confirm the HOVMSD laser meters was not included in the 2020 Little Chute budget.

RECOMMENDATION: Staff requests the Utility Commission recommend to the Village Board for approval the purchase or lease of three meters to be used to totalize flow in the sanitary collection system.



Village of Little Chute Water Monthly Superintendent Report

Date: 8/13/2020

Updates for the current operations and projects of the Village of Little Chute Water Department:

Pumping and Treatment

Well # 1

- 7/2/2020 Chlorine issues, CL2 system continues to loss prime

Pump House # 2

- 6/4/2020 Replaced connections on antenna

Well # 3

- 7/12/2020 Check Valve failure, Well # 3 is off line, replacement scheduled for next week

Well # 4

- 7/30/2020 Replaced check valve on brine line

Distribution System

Main

- 6/1/2020 Homewood Ct. water main relay completed
- 6/29/2020 Carol Lynn water main relay project started
- 7/8/2020 Replaced valve

Hydrants

- 5/22/2020 Main Break 1600 Taylor

Meters

- July Comercial Cross Connection Surveys

General Water

- 8/13/2020 RFP for Well # Inspection to go out next week
-

2020 Pumpage Totals

8/13/2020

	Pumpage x 1000								Waste Discahrge x 1000								Blend and Pumpage %					
	Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Storm	Sanitary	Blend %			% Pumped by Plant		
	# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	#3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	# 3	# 4
1-Jul	171	736	541	191	641	755	1,448	1,587	0	0		0	37	50	0	87	9.94%	11.60%		11.8%	50.8%	37.4%
2-Jul	724	0	810	708	0	763	1,534	1,471	19	0		32	0	75	19	107	9.81%			47.2%	0.0%	52.8%
3-Jul	712	0	627	648	0	557	1,339	1,205	24	0		40	0	65	24	105	9.97%			53.2%	0.0%	46.8%
4-Jul	713	0	550	687	0	561	1,263	1,248	19	0		33	0	58	19	91	9.82%			56.5%	0.0%	43.5%
5-Jul	107	1,151	613	113	1,084	659	1,871	1,856	0	0		0	44	56	0	100	10.28%	11.85%		5.7%	61.5%	32.8%
6-Jul	712	226	564	674	213	713	1,502	1,600	24	0		40	29	45	24	114	9.83%	10.66%		47.4%	15.0%	37.5%
7-Jul	103	748	731	168	705	764	1,582	1,637	0	0		0	44	71	0	115	9.71%	12.41%		6.5%	47.3%	46.2%
8-Jul	734	203	604	633	217	702	1,541	1,552	19	0		32	0	64	19	96	9.81%	11.68%		47.6%	13.2%	39.2%
9-Jul	110	740	701	171	672	736	1,551	1,579	5	15		10	45	60	20	115	10.00%	12.27%		7.1%	47.7%	45.2%
10-Jul	759	150	852	706	140	706	1,761	1,552	24	0		38	0	75	24	113	9.88%	10.92%		43.1%	8.5%	48.4%
11-Jul	702	64	483	625	61	627	1,249	1,313	14	0		24	0	45	14	69	9.83%	10.26%		56.2%	5.1%	38.7%
12-Jul	698	0	866	694	0	814	1,564	1,508	24	0		41	0	89	24	130	10.03%			44.6%	0.0%	55.4%
13-Jul	709	0	802	635	0	894	1,511	1,529	19	0		33	0	81	19	114	9.87%			46.9%	0.0%	53.1%
14-Jul	707	0	782	725	0	922	1,489	1,647	19	0		32	0	60	19	92	9.90%			47.5%	0.0%	52.5%
15-Jul	1,282	0	208	1,264	0	166	1,490	1,430	33	0		57	0	37	33	94	9.83%			86.0%	0.0%	14.0%
16-Jul	778	0	793	692	0	827	1,571	1,519	24	0		41	0	56	24	97	9.90%			49.5%	0.0%	50.5%
17-Jul	709	0	763	641	0	840	1,472	1,481	19	0		32	0	78	19	110	10.01%			48.2%	0.0%	51.8%
18-Jul	695	0	541	663	0	501	1,236	1,164	19	0		32	0	45	19	77	9.78%			56.2%	0.0%	43.8%
19-Jul	712	0	704	681	0	776	1,416	1,457	19	0		33	0	68	19	101	9.97%			50.3%	0.0%	49.7%
20-Jul	703	0	774	671	0	823	1,477	1,494	20	0		33	0	66	20	99	9.82%			47.6%	0.0%	52.4%
21-Jul	626	0	743	598	0	788	1,369	1,386	19	0		32	0	81	19	113	9.90%			45.7%	0.0%	54.3%
22-Jul	703	0	1,057	724	0	822	1,760	1,546	19	0		32	0	62	19	94	9.82%			39.9%	0.0%	60.1%
23-Jul	750	0	435	662	0	782	1,185	1,444	24	0		41	0	76	24	117	9.87%			63.3%	0.0%	36.7%
24-Jul	716	0	837	731	0	910	1,553	1,641	19	0		33	0	72	19	105	9.92%			46.1%	0.0%	53.9%
25-Jul	754	0	827	671	0	694	1,581	1,365	19	0		32	0	69	19	101	9.95%			47.7%	0.0%	52.3%
26-Jul	687	0	585	655	0	618	1,272	1,273	19	0		33	0	60	19	93	9.90%			54.0%	0.0%	46.0%
27-Jul	704	0	633	718	0	821	1,337	1,539	19	0		33	0	67	19	100	9.80%			52.7%	0.0%	47.3%
28-Jul	706	0	794	624	0	859	1,500	1,483	19	0		33	0	74	19	107	9.92%			47.1%	0.0%	52.9%
29-Jul	698	126	882	665	24	930	1,706	1,619	19	0		33	0	77	19	110	9.89%	12.30%		40.9%	7.4%	51.7%
30-Jul	0	755	749	57	695	680	1,504	1,432	0	15		0	48	78	15	126		12.12%		0.0%	50.2%	49.8%
31-Jul	762	55	680	736	118	737	1,497	1,591	24	0		41	0	60	24	101	9.84%	11.90%		50.9%	3.7%	45.4%
Total	19,646	4,954	21,531	18,831	4,570	22,747	46,131	46,148	544		0	926		2,020	574	3,193						

2020 Treatment Totals

8/13/2020

	Chemical Pounds									Doseage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Jul	11.4	58.8	43.2	36	252	182	0	5,980	3,640	1.00	1.20	1.20	7.45	12.11	11.90
2-Jul	48.8	0	66	146	0	286	3,900	0	5,980	1.01		1.22	7.13		12.49
3-Jul	47.4	0	50.2	140	0	233	4,940	0	5,460	1.00		1.20	6.96		13.14
4-Jul	49.8	0	44.4	130	0	181	3,900	0	3,900	1.05		1.21	6.45		11.64
5-Jul	2.2	88.6	48.6	22	396	207	0	5,720	4,940	0.31	1.15	1.19	7.27	12.17	11.94
6-Jul	44.6	17.2	45.2	130	76	196	4,940	3,900	3,380	0.94	1.14	1.20	6.46	11.89	12.29
7-Jul	0.8	58.2	58.4	18	258	245	0	5,720	5,980	0.12	1.17	1.20	6.18	12.20	11.86
8-Jul	49.4	15.2	45.6	106	74	236	3,900	0	4,680	1.01	1.12	1.13	5.11	12.89	13.82
9-Jul	0.8	58	54.8	20	260	257	1,040	5,980	4,940	0.11	1.17	1.17	6.43	12.43	12.97
10-Jul	48	12	68.6	108	50	300	4,940	0	5,720	0.95	1.20	1.21	5.03	11.79	12.45
11-Jul	51	4.2	38.2	86	22	168	2,860	0	3,640	1.09	0.98	1.19	4.33	12.16	12.30
12-Jul	51.4	0	70.6	92	0	298	4,940	0	7,280	1.10		1.22	4.66		12.17
13-Jul	49	0	64.6	78	0	272	3,900	0	7,020	1.04		1.21	3.89		12.00
14-Jul	49	0	62	68	0	260	3,900	0	4,680	1.04		1.19	3.40		11.76
15-Jul	90.8	0	17	108	0	90	6,760	0	2,340	1.06		1.22	2.98		15.31
16-Jul	66	0	63.4	64	0	272	4,940	0	4,940	1.27		1.20	2.91		12.13
17-Jul	58.8	0	61	68	0	285	3,900	0	5,980	1.24		1.20	3.39		13.21
18-Jul	56.2	0	43	68	0	182	3,900	0	3,380	1.21		1.19	3.46		11.90
19-Jul	56.8	0	56.2	62	0	260	3,900	0	5,980	1.20		1.20	3.08		13.06
20-Jul	57.6	0	60.8	64	0	272	3,900	0	4,680	1.23		1.18	3.22		12.43
21-Jul	51.8	0	59.2	64	0	259	3,900	0	7,280	1.24		1.19	3.62		12.33
22-Jul	55	0	59.6	60	0	311	3,900	0	4,680	1.17		0.85	3.02		10.41
23-Jul	60	0	57.2	22	0	260	4,940	0	5,980	1.20		1.97	1.04		21.14
24-Jul	60	0	66.8	16	0	299	3,900	0	5,980	1.26		1.20	0.79		12.64
25-Jul	63	0	66.8	20	0	297	3,900	0	4,680	1.25		1.21	0.94		12.70
26-Jul	55.2	0	47	20	0	221	3,900	0	4,680	1.20		1.20	1.03		13.36
27-Jul	57.2	0	51.2	32	0	233	3,900	0	5,980	1.22		1.21	1.61		13.02
28-Jul	56	0	62.8	28	0	272	3,900	0	5,980	1.19		1.19	1.40		12.12
29-Jul	57.2	3.2	70.4	20	34	311	3,900	0	5,980	1.23	0.38	1.20	1.01	9.54	12.47
30-Jul	0	59	59	0	266	259	0	6,240	5,720		1.17	1.18		12.46	12.23
31-Jul	63.6	5.4	54.2	42	18	247	4,940	0	4,940	1.25	1.47	1.19	1.95	11.58	12.85
Avg	47.4	12.3	55.4	62.5	55.0	246.8	3,598	1,082	5,175	1.0	1.1	1.2	3.9	11.9	12.8
Total	1,468.8	379.8	1,716.0	1,938.0	1,706.0	7,651.0	111,540	33,540	160,420	31.2	12.2	37.5	116.2	131.2	396.1

2020 System Samples

8/13/2020

Date	North West						North East						South West						South East					
Week	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron
01/06/20	0.44	0.41	7.3	7.0	3.0	0.02	0.53	0.51	7.3	7.0	6.0	0.01	0.70	0.64	7.3	6.0	5.0	0.01	0.40	0.34	7.3	8.0	5.0	0.02
01/13/20	0.47	0.43	7.4	7.0	9.0	0.07	0.40	0.31	7.4	8.0	7.0	0.07	0.66	0.55	7.4	5.0	8.0	0.09	0.41	0.37	7.4	8.0	5.0	0.09
01/20/20	0.57	0.53	7.4	5.0	9.0	0.14	0.52	0.46	7.4	8.0	8.0	0.14	0.65	0.59	7.5	7.0	7.0	0.26	0.40	0.37	7.3	9.0	9.0	0.18
01/27/20	0.41	0.35	7.3	6.0	10.0	0.10	0.48	0.40	7.6	7.0	10.0	0.12	0.52	0.48	7.4	6.0	8.0	0.15	0.39	0.34	7.4	6.0	10.0	0.10
02/03/20	0.60	0.54	7.3	10.0	9.0	0.07	0.50	0.46	7.4	10.0	6.0	0.10	0.56	0.46	7.4	8.0	11.0	0.21	0.38	0.32	7.3	9.0	7.0	0.20
02/10/20	0.83	0.62	7.3	5.0	15.0	0.05	0.46	0.40	7.4	9.0	6.0	0.06	0.65	0.57	7.3	6.0	6.0	0.05	0.55	0.44	7.4	8.0	8.0	0.04
02/17/20	0.51	0.43	7.7	7.0	9.0	0.06	0.51	0.47	7.4	8.0	3.0	0.05	0.79	0.74	7.4	10.0	7.0	0.03	0.47	0.40	7.4	5.0	12.0	0.05
02/24/20	0.37	0.31	7.5	8.0	8.0	0.10	0.33	0.30	7.4	9.0	5.0	0.09	0.41	0.39	7.4	9.0	7.0	0.07	0.39	0.35	7.5	8.0	8.0	0.07
03/02/20	0.52	0.48	7.4	9.0	7.0	0.03	0.55	0.53	7.4	7.0	10.0	0.09	0.46	0.39	7.3	9.0	11.0	0.09	0.56	0.46	7.3	9.0	9.0	0.22
03/09/20	0.85	0.75	7.3	6.0	10.0	0.01	0.54	0.45	7.4	9.0	6.0	0.03	0.45	0.38	7.2	8.0	4.0	0.03	0.12	0.09	7.3	7.0	3.0	0.02
03/16/20	0.74	0.71	7.4	6.0	7.0	0.04	0.66	0.54	7.3	7.0	8.0	0.04	0.58	0.46	7.6	7.0	8.0	0.05	0.51	0.43	7.3	9.0	8.0	0.15
03/23/20	0.66	0.59	7.3	8.0	6.0	0.11	0.50	0.42	7.3	8.0	7.0	0.07	0.76	0.67	7.3	6.0	4.0	0.08	0.48	0.38	7.3	8.0	6.0	0.06
03/30/20	0.64	0.50	7.4	7.0	8.0	0.13	0.56	0.48	7.4	4.0	6.0	0.08	0.50	0.43	7.3	8.0	6.0	0.12	0.53	0.45	7.3	9.0	9.0	0.14
04/06/20	0.67	0.58	7.5	6.0	5.0	0.02	0.53	0.45	7.2	7.0	9.0	0.01	0.57	0.47	7.3	10.0	8.0	0.16	0.53	0.46	7.4	8.0	7.0	0.04
04/13/20	0.51	0.43	7.3	5.0	6.0	0.13	0.48	0.43	7.3	6.0	12.0	0.14	0.40	0.31	7.3	8.0	7.0	0.11	0.44	0.36	7.2	10.0	10.0	0.14
04/20/20	0.51	0.41	7.3	7.0	6.0	0.03	0.52	0.45	7.4	8.0	9.0	0.14	0.56	0.45	7.3	9.0	7.0	0.11	0.55	0.46	7.5	8.0	9.0	0.16
04/27/20	0.45	0.37	7.5	6.0	7.0	0.08	0.59	0.49	7.4	7.0	6.0	0.11	0.36	0.31	7.4	8.0	11.0	0.12	0.40	0.35	7.3	8.0	12.0	0.31
05/04/20	0.54	0.48	7.5	6.0	9.0	0.06	0.52	0.45	7.5	7.0	12.0	0.17	0.56	0.47	7.4	7.0	6.0	0.16	0.43	0.34	7.3	8.0	7.0	0.19
05/11/20	0.49	0.44	7.4	6.0	11.0	0.03	0.44	0.41	7.4	6.0	12.0	0.25	0.54	0.47	7.2	10.0	12.0	0.18	0.47	0.41	7.5	8.0	8.0	0.39
05/18/20	0.59	0.54	7.4	5.0	3.0	0.09	0.45	0.39	7.3	8.0	5.0	0.07	0.54	0.45	7.3	8.0	3.0	0.10	0.39	0.32	7.3	9.0	6.0	0.17
05/25/20	0.48	0.43	7.3	8.0	8.0	0.01	0.42	0.38	7.3	6.0	5.0	0.03	0.52	0.47	7.3	7.0	7.0	0.04	0.22	0.19	7.4	7.0	9.0	0.22
06/01/20	0.57	0.50	7.3	7.0	9.0	0.03	0.44	0.42	7.3	7.0	8.0	0.08	0.48	0.45	7.3	9.0	10.0	0.05	0.39	0.33	7.4	8.0	7.0	0.06
06/08/20	0.41	0.35	7.2	7.0	5.0	0.01	0.43	0.40	7.2	7.0	9.0	0.01	0.45	0.40	7.2	7.0	9.0	0.01	0.32	0.28	7.3	8.0	4.0	0.18
06/15/20	0.54	0.41	7.4	5.0	7.0	0.06	0.24	0.22	7.3	9.0	5.0	0.24	0.32	0.30	7.3	10.0	5.0	0.12	0.30	0.28	7.4	8.0	7.0	0.06
06/22/20	0.40	0.36	7.4	6.0	7.0	0.05	0.24	0.19	7.3	9.0	4.0	0.13	0.25	0.24	7.3	10.0	4.0	0.12	0.27	0.25	7.4	8.0	7.0	0.09
06/29/20	0.49	0.45	7.3	5.0	7.0	0.02	0.59	0.55	7.3	5.0	9.0	0.08	0.44	0.40	7.4	6.0	7.0	0.09	0.22	0.17	7.3	6.0	5.0	0.16
07/06/20	0.28	0.23	7.3	8.0	10.0	0.17	0.48	0.37	7.4	6.0	12.0	0.12	0.35	0.32	7.3	7.0	5.0	0.10	0.21	0.17	7.3	7.0	8.0	0.16
07/13/20	0.54	0.49	7.3	6.0	8.0	0.07	0.30	0.28	7.3	7.0	10.0	0.10	0.29	0.26	7.4	8.0	10.0	0.09	0.24	0.19	7.4	7.0	8.0	0.12
07/20/20	0.46	0.26	7.3	6.0	11.0	0.24	0.30	0.26	7.3	8.0	5.0	0.03	0.24	0.12	7.2	11.0	5.0	0.15	0.33	0.22	7.3	9.0	13.0	0.03
07/27/20	0.54	0.49	7.4	7.0	4.0	0.17	0.57	0.46	7.2	11.0	6.0	0.16	0.63	0.55	7.5	11.0	4.0	0.15	0.59	0.49	7.4	10.0	6.0	0.11

2020 PUMPING AND WASTE REPORT

	Pump age x 1000								Waste Discharge x 1000										
	Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Pounds of Chloride			Storm	Sanitary
	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals
Jan-20	8,862	10,751	14,042	8,512	10,104	15,038	33,655	33,654	247	151	0	377	353	1,345	43,950	73,060	110,240	398	2,075
Feb-20	10,688	7,708	13,293	10,244	7,242	14,217	31,689	31,703	380	118	0	285	1,242	498	68,900	57,460	102,960	498	2,064
Mar-20	11,794	9,197	14,562	11,361	8,648	15,434	35,553	35,443	324	123	0	541	299	1,344	66,300	61,360	106,860	447	2,184
Apr-20	11,198	10,864	14,922	10,777	10,220	15,764	36,984	36,761	305	159	0	509	562	1,471	62,660	75,920	117,260	464	2,542
May-20	14,454	9,908	17,193	13,908	9,181	18,092	41,555	41,181	400	146	0	668	494	1,616	82,160	64,220	128,440	546	2,778
Jun-20	11,552	13,820	18,951	11,121	13,024	20,003	44,323	44,148	329	220	0	549	738	1,780	67,340	95,160	141,180	549	3,067
Jul-20	19,646	4,954	21,531	18,831	4,570	22,747	46,131	46,148	544	30	0	926	247	2,020	111,540	33,540	160,420	574	3,193
Average	12,599	9,600	16,356	12,108	8,998	17,328	38,556	38,434	361	135	0	551	562	1,439	71,836	65,817	123,909	497	2,558
Total	88,194	67,202	114,494	84,754	62,989	121,295	269,890	269,038	2,529	947	0	3,855	3,935	10,075	502,850	460,720	867,360	3,476	17,904

2020 Commission Summary

8/13/2020

Month	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Meter Change: 3/4" Model 25													0
Meter Change: 1" Model 40													0
Meter Change: 1 1/2" Model 120													0
Meter Change: 2" Model 170													0
Meter Tested: 3/4" Model 25													0
Meter Tested: 1" Model 40													0
Meter Tested: 1 1/2" Model 120													0
Meter Tested: 2" Model 170													0
Meter Tested: 3"													0
Meter Tested: 4"													0
Meter Tested: 6"													0
Plant Meter Tested													0
New Install: 3/4" Model 25	3	2	5	16	6	1	2						35
New Install 1" Model 40													0
New Install 1 1/2" Model 120	1												1
New Install 2" Model 170													0
New Install 3" or 4" CMPD													0
Final Reads	75	72	51	57	62	68	74						459
High/Low Work Orders	25	18	11	21	17	49	82						223
Customer Concerns (Water Quality)	1	2	1				1						5
Water Main Break	1	3	1		2								7
Service Repair (Leaks,break,etc)			1										1
Valve Repair (Repair, replace)	2		1				1						4
Hydrant Repair (Repair,service,replace)	1												1
Valves Exercised	8	10	5				80						103
Hydrants Flushed	3	3	1	680	5		4						696
Residential Cross Connection Inspections													0
Commercial Cross Connection Inspections	110	65					95						270
Plant PM Work Orders													0
DNR Water Samples	13	10	10	13	10	10	10						76
In-House Water Samples	28	28	28	28	28	28	28						196



Engineering Department & Department of Public Works **Monthly Utility Commission** **Report for July 2020**

STREET NOTES:

Sanitary Sewer

- Continued to pull samples from sanitary collection system.
- On July 2nd at 5:00 pm received a call about sanitary sewer back up at nestle plant. Blockage in the village sewer line believed to be an illegal discharge at the nestle plant. Crews were called in and restriction was cleared.

Storm Sewer

- Hauled out yard waste from the Village's site on a frequent basis.
- Street sweeper continued to sweep weekly.
- Worked with residents on backyard drainage investigations and storm lateral locates.
- Reviewed new development site plans and stormwater permits.
- Evaluated inlets and paint educational stencils throughout town. While doing so repaired inlets as needed.
- Repaired pavement at areas of storm water repair excavations.

Storm Ponds

- Trapped for muskrats.
- Cleaned pond trash racks.
- Monitored for erosion control.
- 6" pump replaced at French storm pond also called PJK to come and reset parameters
- Transplanted aquatic plants.
- Pulled sweet clover from prairies.
- Eradicated sandbar willow.
- Mowed around ponds.
- Ordered trash rack for French pond.

Water Utility

- Maintained water break excavations.

ENGINEERING NOTES: 2020 Utility Projects – July

Carol Lynn Drive & Homewood Court Utilities – The Utility Contractor continues to work in Carol Lynn Drive and is expected to be completed by mid-August. The utility installation completed for the month of July is presented below. Full time inspection, documentation and construction management work for the installation of public utilities continues to be our priority during the construction season.

SANITARY		Rebuild	Abandoned/Remove
Rebuild Sanitary Manhole	EA	1	
WATER		Installed	Abandoned/Remove
6" PVC Water Main	LF	58.0	50.0
8 Inch PVC Main	LF	1,715.0	350.0
6" Water Valves	EA	4	
8" Water Valves	EA	4	4
Fire Hydrants	EA	4	4
1 1/4" Poly Water Lateral	LF	696.0	858.2
STORM		Installed	Abandoned/Remove
12 Inch and Smaller Storm Sewer	LF	511.6	525.0
15 to 30 Inch Storm Sewer	LF	541.8	76.0
6 Inch PVC Storm Lateral	LF	427.0	40.2
Manholes/Inlets/Catch Basins	EA	15	6

Downtown Hotel Storm Sewer Project – Design work has begun to provide conveyance of storm water from the Hotel Site to the regional storm water management basin (Buchanan Pond). This work will continue so as to provide for a late summer or early fall bidding.

Moasis Water Main Reconstruction – A preconstruction meeting was held on July 28th with the contractor providing schedule for this work. Work is scheduled to begin on August 17th for water main installation.

Lyle Street Storm Sewer - A preliminary storm sewer design is also being prepared to improve system capacities in this area.

Other active work projects - We continue to make progress on showing lateral locations in GIS for the storm and sanitary sewers. Our summer intern has also begun on improving our data base for the Village water main and associated laterals.

Vandenbroek Pond WDNR Grant – The Village of Little Chute was notified that we scored 2nd in the state out of 31 applicants to receive \$117,800 for the UNPS-Construction Grant. The actual award is expected in December of 2020.

UTILITY COMMISSION

August 18, 2020



Utility Bills List	August 18, 2020	\$	45,821.22
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The above payments are recommended for approval on August 18, 2020.

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - JULY 17 - JULY 31	\$	64,839.10
UTILITY INVOICES PAID WITH VILLAGE BILLS - AUGUST 1 - AUGUST 13	\$	170,449.17
TOTAL	\$	281,109.49

Approved: August 18, 2020

Kevin Coffey, Chairperson

Laurie Decker, Clerk

VILLAGE OF LITTLE CHUTE
SEWER UTILITY
BUDGET STATUS

*Change
from PY*

	2020		2019	
	BUDGET	ACTUAL	ACTUAL	
	Revenue = >	JULY YTD		
<u>REVENUE</u>				
Residential	1,161,200	707,247	603,805	17.13%
Multi-family Residential	155,000	114,544	87,631	30.71%
Commercial	219,000	118,565	122,765	-3.42%
Industrial	650,000	394,950	342,807	15.21%
Public Authority	440,000	212,710	516,291	-58.80%
Sales Subtotal	2,625,200	1,548,016	1,673,299	-7.5%
All Other	225,835	105,619	164,228	-35.69%
TOTAL REVENUE	2,851,035	1,653,635	1,837,527	
<i>% of CY Budget</i>		58%		-10.0%
	2020		2019	
	BUDGET	ACTUAL	ACTUAL	
	Expense = >	JULY YTD		
<u>EXPENSES</u>				
Financing	231,853	144,106	136,690	5.43%
Treatment	1,701,600	1,096,837	1,024,089	7.10%
Collection	175,033	85,245	81,597	4.47%
Billing	119,144	50,112	71,098	-29.52%
Admin	153,405	84,152	45,989	82.98%
TOTAL EXPENSE	2,381,035	1,460,452	1,359,463	
<i>% of CY Budget</i>		61%		7.4%
CASH FLOW -OPERATIONS	470,000	193,183	478,064	-59.59%
ADD: DEPRECIATION	210,000	137,100	121,100	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(159,450)	(100,000)	(133,200)	
LESS: FIXED ASSETS	(91,496)	(71,150)	(11,884)	
NET CASH FLOW	429,054	159,133	454,080	

VILLAGE OF LITTLE CHUTE
SEWER UTILITY
DEBT SCHEDULE

2012A Issue G O				2014A Issue G O			2019 Refunding		
Sanitary				Sanitary			Sanitary		
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2020	26,250.00	811.55	27,061.55	100,000.00	1,000.00	101,000.00	35,000.00	4,483.75	39,483.75
2021	17,132.00	496.55	17,628.55				30,000.00	6,600.00	36,600.00
2022	17,684.00	265.27	17,949.27				30,000.00	5,700.00	35,700.00
2023							40,000.00	4,800.00	44,800.00
2024							40,000.00	3,600.00	43,600.00
2025							40,000.00	2,400.00	42,400.00
2026							35,000.00	1,350.00	36,350.00
	61,066.00	1,573.37	62,639.37	100,000.00	1,000.00	101,000.00	250,000.00	28,933.75	278,933.75

TOTAL DEBT			
Sanitary			
Year	Principal	Interest	Total
2020	161,250.00	6,295.30	167,545.30
2021	47,132.00	7,096.55	54,228.55
2022	47,684.00	5,965.27	53,649.27
2023	40,000.00	4,800.00	44,800.00
2024	40,000.00	3,600.00	43,600.00
2025	40,000.00	2,400.00	42,400.00
2026	35,000.00	1,350.00	36,350.00
	411,066.00	31,507.12	442,573.12

VILLAGE OF LITTLE CHUTE
WATER UTILITY
BUDGET STATUS

	2020		2019	Change from PY
	BUDGET	ACTUAL	ACTUAL	
	Revenue = >	JULY YTD		
REVENUE				
Residential	927,000	580,974	459,346	26.48%
Multi-family Residential	109,000	70,862	54,385	30.30%
Commercial	165,000	84,373	80,826	4.39%
Industrial	500,000	224,276	234,535	-4.37%
Public Authority	54,000	22,889	23,932	-4.36%
Private Fire	56,000	33,355	32,063	4.03%
Public Fire	423,000	247,092	238,967	3.40%
Sales Subtotal	2,234,000	1,263,821	1,124,054	12.4%
All Other	91,196	58,380	50,852	14.80%
TOTAL REVENUE	2,325,196	1,322,201	1,174,906	
<i>% of CY Budget</i>		57%		12.5%
EXPENSES				
	BUDGET	ACTUAL	ACTUAL	
	Expense = >	JULY YTD		
Financing	716,265	374,469	254,700	47.02%
Wells/Source	110,343	15,416	11,525	33.76%
Pumping	223,079	117,334	106,239	10.44%
Treatment	484,619	199,723	231,152	-13.60%
Distribution	427,163	279,112	253,657	10.04%
Billing	56,600	28,626	28,636	-0.03%
Admin	156,146	88,690	37,842	134.37%
TOTAL EXPENSE	2,174,215	1,103,370	923,751	
<i>% of CY Budget</i>		51%		19.4%
CASH FLOW -OPERATIONS	150,981	218,831	251,155	-12.87%
ADD: DEPRECIATION	457,000	246,600	233,100	
ADD: NEW DEBT	1,600,000			
LESS: PRINCIPAL PAID	(489,595)	(289,063)	(294,469)	
LESS: FIXED ASSETS	(1,769,460)	(190,799)	(220,100)	
NET CASH FLOW	(51,074)	(14,431)	(30,314)	

**VILLAGE OF LITTLE CHUTE
WATER UTILITY
DEBT SCHEDULE**

	2012A Issue		
	Water		
<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	119,527.00	3,695.28	123,222.28
2021	78,007.00	2,260.95	80,267.95
2022	80,524.00	1,207.85	81,731.85
2023			
2024			
2025			
2026			
2027			
	278,058.00	7,164.08	285,222.08

2014A Issue		
Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
40,000.00	4,260.00	44,260.00
40,000.00	3,460.00	43,460.00
45,000.00	2,587.50	47,587.50
45,000.00	1,608.75	46,608.75
45,000.00	551.25	45,551.25
215,000.00	12,467.50	227,467.50

2017B Issue		
Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
1,505.50	379.26	1,884.76
1,526.12	334.10	1,860.22
1,443.63	288.32	1,731.95
1,464.25	245.00	1,709.25
1,546.74	201.08	1,747.82
1,691.11	154.68	1,845.79
1,711.73	103.94	1,815.67
1,752.96	52.58	1,805.54
12,642.04	1,758.96	14,401.00

2016 Water Revenue			
	Water		
Year	Principal	Interest	Total
2020	195,000.00	9,875.00	204,875.00
2021	75,000.00	7,362.50	82,362.50
2022	75,000.00	6,237.50	81,237.50
2023	75,000.00	5,037.50	80,037.50
2024	80,000.00	3,720.00	83,720.00
2025	80,000.00	2,280.00	82,280.00
2026	80,000.00	760.00	80,760.00
2027			
2028			
2029			
2030			
2031			
2032			
2033			
2034			
2035			
2036			
2037			
	660,000.00	35,272.50	695,272.50

2017 Safe Drinking Bonds		
Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
54,062.62	19,470.68	73,533.30
55,014.12	18,510.80	73,524.92
55,982.37	17,534.04	73,516.41
56,967.66	16,540.07	73,507.73
57,970.29	15,528.62	73,498.91
58,990.57	14,499.38	73,489.95
60,028.80	13,451.99	73,480.79
61,085.31	12,386.19	73,471.50
62,160.41	11,301.63	73,462.04
63,254.43	10,197.98	73,452.41
64,367.71	9,074.91	73,442.62
65,500.58	7,932.06	73,432.64
66,653.39	6,769.11	73,422.50
67,826.49	5,585.69	73,412.18
69,020.23	4,381.43	73,401.66
70,234.99	3,155.99	73,390.98
71,471.13	1,908.98	73,380.11
72,729.02	640.01	73,369.03
1,133,320.12	188,869.56	1,322,189.68

2019A Issue		
Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
35,000.00	10,663.54	45,663.54
35,000.00	9,912.50	44,912.50
35,000.00	8,950.00	43,950.00
35,000.00	7,900.00	42,900.00
35,000.00	6,850.00	41,850.00
40,000.00	5,800.00	45,800.00
40,000.00	4,600.00	44,600.00
40,000.00	3,400.00	43,400.00
40,000.00	2,200.00	42,200.00
40,000.00	1,000.00	41,000.00
375,000.00	61,276.04	436,276.04

	2019 Refunding		
	Water		
<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	45,000.00	6,330.00	51,330.00
2021	50,000.00	9,450.00	59,450.00
2022	50,000.00	7,950.00	57,950.00
2023	50,000.00	6,450.00	56,450.00
2024	55,000.00	4,950.00	59,950.00
2025	55,000.00	3,300.00	58,300.00
2026	55,000.00	1,650.00	56,650.00
2027			
2028			
2029			
2030			
2031			
2032			
2033			
2034			
2035			
2036			
2037			
	360,000.00	40,080.00	400,080.00

2020 Issue		
	Water	
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
55,000.00	8,235.42	63,235.42
50,000.00	7,750.00	57,750.00
55,000.00	6,750.00	61,750.00
55,000.00	5,650.00	60,650.00
55,000.00	4,550.00	59,550.00
55,000.00	3,450.00	58,450.00
55,000.00	2,350.00	57,350.00
60,000.00	1,800.00	61,800.00
60,000.00	1,200.00	61,200.00
60,000.00	600.00	60,600.00
560,000.00	42,335.42	602,335.42

TOTAL DEBT		
Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
490,095.12	54,673.76	544,768.88
389,547.24	59,526.27	449,073.51
392,950.00	52,505.21	445,455.21
318,431.91	44,531.32	362,963.23
329,517.03	37,450.95	366,967.98
290,681.68	30,584.06	321,265.74
291,740.53	24,015.93	315,756.46
157,838.27	18,188.77	176,027.04
162,160.41	15,301.63	177,462.04
163,254.43	12,397.98	175,652.41
124,367.71	9,674.91	134,042.62
65,500.58	7,932.06	73,432.64
66,653.39	6,769.11	73,422.50
67,826.49	5,585.69	73,412.18
69,020.23	4,381.43	73,401.66
70,234.99	3,155.99	73,390.98
71,471.13	1,908.98	73,380.11
72,729.02	640.01	73,369.03
3,594,020.16	389,224.06	3,983,244.22

VILLAGE OF LITTLE CHUTE
STORM UTILITY
BUDGET STATUS

*Change
from PY*

	<u>2020</u>		<u>2019</u>	
	BUDGET	ACTUAL	ACTUAL	
	Revenue = >			
	JULY YTD			
<u>REVENUE</u>				
Residential	352,000	206,681	178,736	15.63%
Multi-family Residential	60,000	40,518	27,822	45.63%
Commercial	477,000	283,183	233,997	21.02%
Industrial	140,000	89,601	69,933	28.12%
Public Authority	75,000	43,301	38,103	13.64%
Sales Subtotal	1,104,000	663,284	548,591	20.9%
All Other	236,845	162,594	52,021	212.56%
TOTAL REVENUE	1,340,845	825,878	600,612	
<i>% of CY Budget</i>		62%		37.5%
	Expense = >			
	JULY' YTD			
	<u>2020</u>		<u>2019</u>	
	BUDGET	ACTUAL	ACTUAL	
<u>EXPENSES</u>				
Financing	474,646	277,237	265,075	4.59%
Pond Maintenance	117,531	55,493	25,368	118.75%
Collection	322,766	121,972	95,138	28.21%
Billing	44,125	25,052	22,797	9.89%
Admin	210,202	129,095	67,647	90.84%
TOTAL EXPENSE	1,169,270	608,849	476,025	
<i>% of CY Budget</i>		52%		27.9%
CASH FLOW - OPERATIONS	171,575	217,029	124,587	74.20%
ADD: DEPRECIATION	390,000	239,200	224,700	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(301,192)	(102,324)	(216,641)	
LESS: FIXED ASSETS	(911,527)	(235,555)	(15,343)	
NET CASH FLOW	(651,144)	118,350	117,303	

VILLAGE OF LITTLE CHUTE
STORM UTILITY
DEBT SCHEDULE

2012A G O Note				2016 Storm Revenue			2010 Clean Water Fund		
Year	Storm			Storm			Storm		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2020	78,868.00	2,438.27	81,306.27	80,000.00	36,512.00	116,512.00	22,323.84	7,774.24	30,098.08
2021	51,472.00	1,491.85	52,963.85	80,000.00	34,912.00	114,912.00	23,027.71	7,059.28	30,086.99
2022	53,132.00	796.98	53,928.98	80,000.00	33,312.00	113,312.00	23,753.78	6,321.76	30,075.54
2023				80,000.00	31,712.00	111,712.00	24,502.73	5,561.01	30,063.74
2024				80,000.00	30,192.00	110,192.00	25,275.30	4,776.24	30,051.54
2025				84,000.00	28,716.00	112,716.00	26,072.23	3,966.75	30,038.98
2026				84,000.00	27,120.00	111,120.00	26,894.29	3,131.75	30,026.04
2027				84,000.00	25,440.00	109,440.00	27,742.27	2,270.38	30,012.65
2028				92,000.00	23,542.00	115,542.00	28,616.98	1,381.89	29,998.87
2029				92,000.00	21,426.00	113,426.00	29,519.28	465.37	29,984.65
2030				96,000.00	19,168.00	115,168.00			
2031				100,000.00	16,718.00	116,718.00			
2032				100,000.00	14,118.00	114,118.00			
2033				104,000.00	11,364.00	115,364.00			
2034				108,000.00	8,340.00	116,340.00			
2035				112,000.00	5,040.00	117,040.00			
2036				112,000.00	1,680.00	113,680.00			
	183,472.00	4,727.10	188,199.10	1,568,000.00	369,312.00	1,937,312.00	257,728.41	42,708.67	300,437.08

2019 Refunding				2020 G O Note			TOTAL DEBT		
Year	Storm			Storm			Storm		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2020	95,000.00	11,956.67	106,956.67	-	-	-	276,191.84	58,681.18	334,873.02
2021	95,000.00	17,550.00	112,550.00	55,000.00	7,909.72	62,909.72	304,499.71	68,922.85	373,422.56
2022	95,000.00	14,700.00	109,700.00	50,000.00	7,400.00	57,400.00	301,885.78	62,530.74	364,416.52
2023	95,000.00	11,850.00	106,850.00	50,000.00	6,400.00	56,400.00	249,502.73	55,523.01	305,025.74
2024	95,000.00	9,000.00	104,000.00	50,000.00	5,400.00	55,400.00	250,275.30	49,368.24	299,643.54
2025	100,000.00	6,150.00	106,150.00	55,000.00	4,400.00	59,400.00	265,072.23	43,232.75	308,304.98
2026	105,000.00	3,150.00	108,150.00	55,000.00	3,300.00	58,300.00	270,894.29	36,701.75	307,596.04
2027				55,000.00	2,200.00	57,200.00	166,742.27	29,910.38	196,652.65
2028				55,000.00	1,650.00	56,650.00	175,616.98	26,573.89	202,190.87
2029				55,000.00	1,100.00	56,100.00	176,519.28	22,991.37	199,510.65
2030				55,000.00	550.00	55,550.00	151,000.00	19,718.00	170,718.00
2031							100,000.00	16,718.00	116,718.00
2032							100,000.00	14,118.00	114,118.00
2033							104,000.00	11,364.00	115,364.00
2034							108,000.00	8,340.00	116,340.00
2035							112,000.00	5,040.00	117,040.00
2036							112,000.00	1,680.00	113,680.00
	680,000.00	74,356.67	754,356.67	535,000.00	40,309.72	575,309.72	3,224,200.41	531,414.16	3,755,614.57

Invoice	Type	Description	Total Cost	Terms	1099	Period	GL Account
AUTOZONE (2862)							
1973417846	Invoi	STEERING WHEEL COVER	24.37	Open	Non	08/20	620-53644-247
Total AUTOZONE (2862):			24.37				
DAMAGE PREVENTION SERVICES (4068)							
3202	Invoi	JULY LOCATES	314.63	Open	Non	07/20	610-53612-209
3202	Invoi	JULY LOCATES	1,409.25	Open	Non	07/20	620-53644-209
3202	Invoi	JULY LOCATES	723.38	Open	Non	07/20	630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			2,447.26				
FASTENAL COMPANY (847)							
WIKIM256536	Invoi	STAINLESS STEEL COUPLINGS	144.24	Open	Non	07/20	620-53634-255
Total FASTENAL COMPANY (847):			144.24				
GRAINGER (2338)							
9602408982	Invoi	SOLENOID VALVE	449.28	Open	Non	07/20	620-53604-257
Total GRAINGER (2338):			449.28				
HAWKINS INC (1918)							
4758694	Invoi	AZONE	540.50	Open	Non	07/20	620-53634-214
4758694	Invoi	SODIUM SILICATE	1,640.86	Open	Non	07/20	620-53634-220
Total HAWKINS INC (1918):			2,181.36				
KEITH PETERSEN PLUMBING INC (2267)							
17328	Invoi	PROPRESS BRONZE BALL VALVE	144.89	Open	Non	07/20	620-53644-253
Total KEITH PETERSEN PLUMBING INC (2267):			144.89				
LEE'S CONTRACTING/FABRICATING (271)							
22547	Invoi	STAINLESS STEEL TS, BAR & PLATE	540.40	Open	Non	07/20	620-53644-247
Total LEE'S CONTRACTING/FABRICATING (271):			540.40				
MCO (2254)							
26144	Invoi	SEPTEMBER 2020 OPERATIONS	26,517.58	Open	Non	08/20	620-53644-115
26144	Invoi	SEPTEMBER 2020 HEALTH & LIABILITY INS	5,441.60	Open	Non	08/20	620-53644-115
Total MCO (2254):			31,959.18				
MIDWEST SALT LLC (5001)							
P452517	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,801.15	Open	Non	07/20	620-53634-224
P452616	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,537.37	Open	Non	08/20	620-53634-224
P452628	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,459.93	Open	Non	08/20	620-53634-224
Total MIDWEST SALT LLC (5001):			7,798.45				
NORTHWOODS (562)							
272864	Invoi	STORM POND WEED CONTROL	85.02	Open	Non	07/20	630-53441-218
Total NORTHWOODS (562):			85.02				

Invoice	Type	Description	Total Cost	Terms	1099	Period	GL Account
POSTAL EXPRESS & MORE LLC (5093)							
205200	Invoi	POSTAGE-WATER TESTS	15.75	Open	Non	07/20	620-53644-204
205396	Invoi	POSTAGE-WATER TESTS	15.75	Open	Non	07/20	620-53644-204
205460	Invoi	POSTAGE-WATER TESTS	15.27	Open	Non	07/20	620-53644-204
Total POSTAL EXPRESS & MORE LLC (5093):			46.77				
Grand Totals:			45,821.22				

Report GL Period Summary

Vendor number hash:	47669
Vendor number hash - split:	59977
Total number of invoices:	15
Total number of transactions:	19

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	45,821.22	45,821.22
Grand Totals:	45,821.22	45,821.22

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999","61000000000"- "61099999999","63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
AT& T (409)							
92078873810963 0	Invoi	JULY/AUG SERVICE	93.64	Open	Non		620-53924-203
Total AT& T (409):			93.64				
GRAINGER (2338)							
9584566179	Invoi	GATE VALVE & ADAPTERS	1,272.68	Open	Non		620-53644-254
Total GRAINGER (2338):			1,272.68				
GRIESBACH READY-MIX LLC (3832)							
5127	Invoi	CONCRETE-104 FILLMORE	108.00	Open	Non		630-53442-216
5141	Invoi	CONCRETE-BUCHANAN & HOOVER/W ELM ST	426.00	Open	Non		630-53442-216
Total GRIESBACH READY-MIX LLC (3832):			534.00				
HAWKINS INC (1918)							
4741440	Invoi	AZONE	566.50	Open	Non		620-53634-214
4741440	Invoi	SODIUM SILICATE	3,274.23	Open	Non		620-53634-220
Total HAWKINS INC (1918):			3,840.73				
KAUKAUNA UTILITIES (234)							
JULY 2020	Invoi	PUMP STATION JEFFERSON ST	1,290.56	Open	Non		620-53624-249
JULY 2020	Invoi	#4 WELL EVERGREEN DR	5,041.25	Open	Non		620-53624-249
JULY 2020	Invoi	#3 WELL WASHINGTON ST	3,408.56	Open	Non		620-53624-249
JULY 2020	Invoi	STEPHEN ST TOWER/LIGHTING	180.99	Open	Non		620-53624-249
JULY 2020	Invoi	DOYLE PARK WELL	3,466.91	Open	Non		620-53624-249
JULY 2020	Invoi	1800 STEPHEN ST	650.55	Open	Non		630-53441-249
Total KAUKAUNA UTILITIES (234):			14,038.82				
MCO (2254)							
26053	Invoi	AUGUST 2020 OPERATIONS	26,517.58	Open	Non		620-53644-115
26053	Invoi	AUGUST 2020 HEALTH & LIABILITY INS	5,441.60	Open	Non		620-53644-115
26076	Invoi	JUNE MILEAGE REIMBURSEMENT	110.58	Open	Non		620-53644-247
Total MCO (2254):			32,069.76				
MIDWEST SALT LLC (5001)							
P452236	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,743.07	Open	Non		620-53634-224
P452249	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,809.62	Open	Non		620-53634-224
P452296	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,826.56	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			8,379.25				
OUTAGAMIE COUNTY TREASURER (486)							
1018165	Invoi	JUNE FUEL BILL	6.68	Open	Non		630-53441-247
1018165	Invoi	JUNE FUEL BILL	186.99	Open	Non		630-53442-247
1018165	Invoi	JUNE FUEL BILL	78.82	Open	Non		610-53612-247
1018165	Invoi	JUNE FUEL BILL	312.08	Open	Non		620-53644-247
Total OUTAGAMIE COUNTY TREASURER (486):			584.57				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
PACE ANALYTICAL SERVICES INC (4619)							
2040086193	Invoi	WATER ANALYSIS	75.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			75.00				
POSTAL EXPRESS & MORE LLC (5093)							
204016	Invoi	POSTAGE-WATER TESTS	12.00	Open	Non		620-53644-204
204062	Invoi	POSTAGE-WATER TESTS	24.00	Open	Non		620-53644-204
204276	Invoi	POSTAGE-WATER TESTS	15.74	Open	Non		620-53644-204
204947	Invoi	POSTAGE-WATER TESTS	7.71	Open	Non		620-53644-204
Total POSTAL EXPRESS & MORE LLC (5093):			59.45				
PRIMADATA LLC (4671)							
AUGUST 2020	Invoi	AUGUST POSTCARD POSTAGE	250.00	Open	Non		610-53613-226
AUGUST 2020	Invoi	AUGUST POSTCARD POSTAGE	250.00	Open	Non		620-53904-226
AUGUST 2020	Invoi	AUGUST POSTCARD POSTAGE	250.00	Open	Non		630-53443-226
Total PRIMADATA LLC (4671):			750.00				
SPEEDY CLEAN DRAIN & SEWER (122)							
70705	Invoi	TELEWISE & LOCATE STORM SEWER LINES	403.86	Open	Non		630-53444-204
70705	Invoi	TELEWISE & LOCATE STORM SEWER LINES	1,716.14	Open	Non		630-51223-204
Total SPEEDY CLEAN DRAIN & SEWER (122):			2,120.00				
TIME WARNER CABLE (89)							
07/20 60703290180	Invoi	JULY/AUGUST SERVICE	106.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			106.16				
U.S. BANK (5015)							
07/20 59455565491	Invoi	DOYLE INTERNET SHARE	9.06	Open	Non		620-53924-203
Total U.S. BANK (5015):			9.06				
VERIZON WIRELESS (3606)							
9858696491	Invoi	JUNE/JULY SERVICE	64.22	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			64.22				
VILLAGE OF LITTLE CHUTE (1404)							
JULY 2020	Invoi	3609 FREEDOM RD-WATER/SEWER	8.25	Open	Non		630-53441-249
JULY 2020	Invoi	#3 WELL WASHINGTON ST	15.68	Open	Non		620-53624-249
JULY 2020	Invoi	DOYLE PARK WELL #1	13.65	Open	Non		620-53624-249
JULY 2020	Invoi	PUMP STATION JEFFERSON ST	32.69	Open	Non		620-53624-249
Total VILLAGE OF LITTLE CHUTE (1404):			70.27				
WE ENERGIES (2788)							
4494800612 07/20	Invoi	PUMP STATION @ EVERGREEN & FRENCH	655.28	Open	Non		620-53624-249
4494800612 07/20	Invoi	LC WELL #4 PUMPHOUSE (625 E EVERGREEN)	11.03	Open	Non		620-53624-249
4494800612 07/20	Invoi	PLANT #2 (1118 JEFFERSON ST)	10.56	Open	Non		620-53624-249
4494800612 07/20	Invoi	PLANT #1 (100 WILSON ST)	82.60	Open	Non		620-53624-249
4494800612 07/20	Invoi	920 WASHINGTON ST	12.02	Open	Non		620-53624-249

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total WE ENERGIES (2788):			771.49				
Grand Totals:			64,839.10				

Report GL Period Summary

Vendor number hash: 75246
Vendor number hash - split: 106874
Total number of invoices: 24
Total number of transactions: 44

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	64,839.10	64,839.10
Grand Totals:	64,839.10	64,839.10

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999","61000000000"- "61099999999","63000000000"- "63099999999"

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
DORNER COMPANY (4840)							
153478	Invoi	SWING CHECK VALVE	2,663.00	Open	Non		620-53604-257
Total DORNER COMPANY (4840):			2,663.00				
FASTENAL COMPANY (847)							
WIKIM256280	Invoi	MARKING PAINT	14.99	Open	Non		620-53644-251
Total FASTENAL COMPANY (847):			14.99				
FEHR GRAHAM ENGINEERING & (4414)							
95866	Invoi	BLOODBORNE PATHOGEN TRAINING	48.94	Open	Non		630-53444-213
Total FEHR GRAHAM ENGINEERING & (4414):			48.94				
FERGUSON ENTERPRISES LLC #448 #1020 (2046)							
5663016	Invoi	ERW STANDARD PIPE	148.51	Open	Non		620-53644-251
Total FERGUSON ENTERPRISES LLC #448 #1020 (2046):			148.51				
FERGUSON WATERWORKS LLC #1476 (221)							
306734	Invoi	GATE VALVE/VALVE BOX/ADAPTERS	1,610.72	Open	Non		620-53644-251
307919	Invoi	PVC DRAIN CAPS	9.12	Open	Non		630-53442-218
CM028979	Invoi	RETURNED MERCHANDISE	273.00	Open	Non		630-53442-216
Total FERGUSON WATERWORKS LLC #1476 (221):			1,346.84				
GRIESBACH READY-MIX LLC (3832)							
5182	Invoi	CONCRETE-327 MCKINLEY	131.25	Open	Non		630-53442-216
Total GRIESBACH READY-MIX LLC (3832):			131.25				
HAWKINS INC (1918)							
4749165	Invoi	AZONE	511.25	Open	Non		620-53634-214
4749165	Invoi	SODIUM SILICATE	2,408.05	Open	Non		620-53634-220
4755806	Invoi	SYSTEM PVC/VITON W/TIMER	772.59	Open	Non		620-53634-214
Total HAWKINS INC (1918):			3,691.89				
HEART OF THE VALLEY (280)							
08052020	Invoi	JULY WASTEWATER	136,902.34	Open	Non		610-53611-225
08052020	Invoi	JULY FOG CONTROL	149.00	Open	Non		610-53611-204
080720MP	Invoi	JULY HOV METER PAYABLE	2,632.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			139,683.34				
HERRLING CLARK LAW FIRM LTD (208)							
2Q/20 131-10Q	Invoi	2Q/20 MUNICIPAL MATTERS-LANDFILL	3,465.00	Open	Atto		610-53614-262
2Q/20 131-10Q	Invoi	2Q/20 MUNICIPAL MATTERS-STORM	38.50	Open	Atto		630-53444-262
2Q/20 131-10Q	Invoi	2Q/20 MUNICIPAL MATTERS-MOASIS	115.50	Open	Atto		620-51115-204
2Q/20 131-10Q	Invoi	2Q/20 MUNICIPAL MATTERS-CAROL LYNN	57.75	Open	Atto		620-51019-263
2Q/20 131-10Q	Invoi	2Q/20 MUNICIPAL MATTERS-HOMEWOOD	57.75	Open	Atto		630-51016-204

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total HERRLING CLARK LAW FIRM LTD (208):			3,734.50				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
264568-325001	Invoi	RAKES	67.98	Open	Non		630-53441-218
264663-325003	Invoi	FASTENERS & CABLE TIES	9.37	Open	Non		620-53634-255
264967-325001	Invoi	CLEANING SUPPLIES	8.58	Open	Non		620-53644-216
265053-325003	Invoi	NON-SLIP GRIP MAT LINER ROLL	39.15	Open	Non		620-53644-216
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			125.08				
MCC INC (480)							
230504	Invoi	HOT MIX ASPHALT	820.37	Open	Non		620-53644-216
230504	Invoi	HOT MIX ASPHALT	1,230.56	Open	Non		630-53442-216
230567	Invoi	DENSE CRUSHER RUN	13.21	Open	Non		620-53644-216
230567	Invoi	DENSE CRUSHER RUN	39.57	Open	Non		630-53442-216
Total MCC INC (480):			2,103.71				
MIDWEST METER INC (4407)							
123232	Invoi	METER BASE AND ACCESSORIES	5,100.00	Open	Non		620-53644-253
Total MIDWEST METER INC (4407):			5,100.00				
MIDWEST SALT LLC (5001)							
P452362	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,566.41	Open	Non		620-53634-224
P452380	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,005.64	Open	Non		620-53634-224
P452431	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,772.11	Open	Non		620-53634-224
P452500	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,810.83	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			11,154.99				
P.J. KORTENS AND COMPANY INC (4846)							
10022330	Invoi	STORMWATER POND PUMP ISSUES	471.50	Open	Non		630-53441-204
Total P.J. KORTENS AND COMPANY INC (4846):			471.50				
PUBLIC SERVICE COMMISSION (723)							
2006-I-03140	Invoi	UNAUTHORIZED 2012-13 EXT OF WATER SERVIC	30.63	Open	Non		620-53924-262
Total PUBLIC SERVICE COMMISSION (723):			30.63				
Grand Totals:			170,449.17				

Report GL Period Summary

Vendor number hash: 70994
 Vendor number hash - split: 74984
 Total number of invoices: 26
 Total number of transactions: 34

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	170,449.17	170,449.17
Grand Totals:	170,449.17	170,449.17

Report Criteria:
Invoice Detail.GL Account = "6200000000"- "620999999999","610000000000"- "610999999999","630000000000"- "630999999999"