



AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Village Hall Board Room

DATE: Tuesday, January 21, 2020

TIME: 6:00 p.m.

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

1. Approval of Minutes
Utility Commission Minutes of December 17, 2019
2. Discussion—Stormwater Pond Safety
3. Progress Reports
 - a. MCO Operations Update
 - b. Director of Public Works
 - c. Finance Director
4. Approval of Vouchers
5. Unfinished Business
6. Items for Future Agenda
7. Closed Session:
19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved. *Outagamie County Landfill*
8. Return to Open Session
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: January 16, 2020

MINUTES OF THE UTILITY COMMISSION MEETING DECEMBER 17, 2019

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
Mark Gloudemans

EXCUSED: Tom Buchholz
Michael Vanden Berg

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 November 19, 2019

Moved by M. Gloudemans, seconded by T. Wegand to Approve Minutes from the Utility Commission of November 19, 2019

All Ayes – Motion Carried

Action—MCO Contract

Administrator Fenlon advised the Commission that legal has approved and staff is recommending approval of the MCO Contract..

Moved by K. Coffey, seconded by J. Schultz to Approve the MCO Contract as presented

All Ayes – Motion Carried

Progress Reports

MCO Operations Update

Jerry Verstegen, MCO gave updates on the November Water Department projects.

Director of Public Works

Director Taylor gave updates on the November Utility report.

Finance Director

Director Remiker-DeWall gave updates on the November Finance report.

Approval of Vouchers

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

All Ayes – Motion Carried

Unfinished Business

Update on the Outagamie County Landfill situation

Items for Future Agenda

Outagamie County Landfill

Adjournment

Moved by K. Coffey, seconded by T. Wegand to Adjourn the Utility Commission Meeting at 6:35 p.m.

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

Attest: Laurie Decker, Village Clerk

By: Kevin Coffey, Chair

Village of Little Chute
REQUEST FOR UTILITY COMMISSION CONSIDERATION

ITEM DESCRIPTION: Stormwater Pond Safety

PREPARED BY: James P. Fenlon, Administrator

REPORT DATE: January 16, 2020

ADMINISTRATOR'S REVIEW/COMMENTS: (See Below)

EXPLANATION: This memo is meant as an overview to the commission regarding Village of Little Chute Stormwater ponds after a drowning at a privately owned storm water feature in 2019 in a neighboring community. In that time, staff researched and conferred with legal counsel to ensure that the Village of Little Chute was doing what we could to make the ponds safe while also managing liability. The issue of hazards and safety has a long history relating to the design of detention basins. The WDNR have standards to consider when construction detention ponds which include the following:

1. Include a safety shelf (or aquatic shelf) that extends a minimum of 8 ft. from the edge of the permanent pool waterward with a slope of 10:1 (horizontal:vertical) or flatter. The maximum depth of the permanent pool of water over the shelf shall be 1.5 ft.
2. Side Slopes – All interior side slopes above the safety shelf shall be 3:1 (horizontal:vertical), or flatter if required by the applicable regulatory authority.

Other safety devices include grates to prevent children from crawling into large open pipes and enclosure of outlet pipes to prevent being pulled into or pinned onto the outlet structure. At this time, we are of the opinion that all regional ponds constructed by the Village meet the slope and safety shelf requirement as well as the grate for the outlet structures. Field verification with photos should be provided during the annual inspection of the outlet structure and pond inflow storm piping or if possible when the depth of ponds are being evaluated this winter.

As our storm water team met to discuss our storm pond maintenance for 2020, they also discussed fencing, signage, guard rails, security, and safety associated with the ponds. Our storm water team is in agreement that no additional fencing is needed at any of the existing ponds at this time for the following reasons:

- There are limited “steep embankments” at the ponds
- Outlet structures are protected with trash racks
- We will be adding additional rock at outlet structures to provide for better flow through which in turn will provide an additional safety aspect prior to the outlet structure
- All ponds have a built in safety shelf around the perimeter
- We have budgeted for pond sediment removal as/where needed
- We are in the process of designing and distributing public information (Outreach) to the residents in the vicinity of the ponds. Door hanger information will include general storm pond info, safety and security, and information to discourage people and pets from entering the ponds
- Fencing can impede rescue efforts, is expensive and turns into future maintenance, and impedes regular pond maintenance, inlet/outlet repair, sediment removal, weed control, controlled burning, and tree removal

In the future, we would reserve the right to make changes to fencing, signage, and guard rails as needed.

RECOMMENDATION: This is provided simply for information and there is no action to take on this item.



Midwest Contract Operations

Village of Little Chute Water Monthly Superintendent Report

Date: 1/16/2020

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

Pumping and Treatment

Well # 1

- 11/1/2019 Hardness Report
-

Pump House # 2

- 11/1/2019 Hardness Report
-

Well # 3

- 12/4/2020 Replaced Air Compressor
-

Well # 4

- 11/1/2019 Hardness Report

Towers/Reservoirs

- Levels Adjusted for Winter Operations
-
-

Distribution System

Main

- 12/18/2019 Main Break Buchanan 1100

Meters

- November Commercial Cross Connection Surveys
- December Commercial Cross Connection Surveys

Customers

- 9/11/2019 400 Wilson concern about lead lines

2019 Pumpage Totals

1/16/2020

	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-Dec	0	646	385	0	635	465	1,031	1,100	0	16		0	28	30	16	58		12.02%	1.08%	0.0%	62.7%	37.3%
2-Dec	295	325	510	245	291	487	1,130	1,023	0	0		8	0	45	0	53	11.86%	10.26%	1.18%	26.1%	28.8%	45.1%
3-Dec	0	562	570	0	503	502	1,132	1,005	0	16		0	29	55	16	84		11.86%	1.19%	0.0%	49.6%	50.4%
4-Dec	270	312	496	244	322	520	1,078	1,086	0	0		5	0	49	0	54	11.48%	10.65%	1.20%	25.0%	28.9%	46.0%
5-Dec	0	606	513	39	541	548	1,119	1,128	0	17		0	29	45	17	74		11.75%	1.19%	0.0%	54.2%	45.8%
6-Dec	327	289	445	275	272	518	1,061	1,065	1	0		8	0	45	1	53	11.93%	10.60%	1.24%	30.8%	27.2%	41.9%
7-Dec	0	579	381	0	544	413	960	957	0	16		0	29	41	16	70		11.89%	1.17%	0.0%	60.3%	39.7%
8-Dec	0	684	316	0	652	419	1,000	1,071	0	11		0	19	34	11	53		11.42%	1.14%	0.0%	68.4%	31.6%
9-Dec	220	358	572	208	347	541	1,150	1,096	0	8		9	9	45	8	63	11.82%	11.63%	1.16%	19.1%	31.1%	49.7%
10-Dec	289	214	456	282	181	501	959	964	0	9		5	19	44	9	68	11.76%	10.59%	1.22%	30.1%	22.3%	47.5%
11-Dec	263	303	496	272	305	515	1,062	1,092	0	0		9	0	45	0	54	11.79%	10.35%	1.20%	24.8%	28.5%	46.7%
12-Dec	0	640	546	16	606	524	1,186	1,146	13	17		17	29	59	30	105		12.08%	1.22%	0.0%	54.0%	46.0%
13-Dec	0	518	428	0	468	457	946	925	0	5		0	10	38	5	48		11.08%	1.20%	0.0%	54.8%	45.2%
14-Dec	687	0	294	621	0	360	981	981	15	0		18	0	22	15	40	11.94%		1.00%	70.0%	0.0%	30.0%
15-Dec	0	618	360	46	574	425	978	1,045	0	12		0	19	30	12	49		11.15%	1.20%	0.0%	63.2%	36.8%
16-Dec	586	0	595	516	0	550	1,181	1,066	14	0		18	0	60	14	78	11.77%		1.22%	49.6%	0.0%	50.4%
17-Dec	0	579	456	28	558	618	1,035	1,204	0	16		2	29	42	16	73		12.22%	1.20%	0.0%	55.9%	44.1%
18-Dec	406	286	599	365	286	528	1,291	1,179	9	4		10	9	63	13	82	11.82%	10.51%	1.23%	31.4%	22.2%	46.4%
19-Dec	0	587	504	43	520	518	1,091	1,081	0	10		0	19	45	10	64		12.06%	1.20%	0.0%	53.8%	46.2%
20-Dec	338	321	479	365	309	513	1,138	1,187	9	4		7	10	45	13	62	11.83%	10.15%	1.22%	29.7%	28.2%	42.1%
21-Dec	0	600	338	0	574	405	938	979	0	11		0	19	45	11	64		12.05%	1.19%	0.0%	64.0%	36.0%
22-Dec	622	103	359	589	78	430	1,084	1,097	15	0		23	0	15	15	38	11.74%	10.61%	1.07%	57.4%	9.5%	33.1%
23-Dec	690	0	409	609	0	435	1,099	1,044	19	0		29	0	60	19	89	11.88%		1.10%	62.8%	0.0%	37.2%
24-Dec	0	643	376	0	604	370	1,019	974	0	14		0	29	15	14	44		11.39%	1.08%	0.0%	63.1%	36.9%
25-Dec	527	15	402	488	33	451	944	972	15	0		23	0	45	15	68	0.38%	15.87%	1.08%	55.8%	1.6%	42.6%
26-Dec	0	674	404	13	614	435	1,078	1,062	0	13		0	29	45	13	74		10.53%	1.18%	0.0%	62.5%	37.5%
27-Dec	632	0	422	643	0	430	1,054	1,073	19	0		29	0	45	19	74	11.87%		1.15%	60.0%	0.0%	40.0%
28-Dec	609	0	368	543	0	395	977	938	19	0		30	0	15	19	45	11.99%		1.03%	62.3%	0.0%	37.7%
29-Dec	0	602	376	40	566	428	978	1,034	0	0		0	0	45	0	45		10.64%	1.16%	0.0%	61.6%	38.4%
30-Dec	620	0	458	601	0	479	1,078	1,080	15	5		22	9	44	20	75	11.77%		1.18%	57.5%	0.0%	42.5%
31-Dec	604	0	343	569	0	325	947	894	14	0		23	0	14	14	37	11.92%		1.10%	63.8%	0.0%	36.2%
Total	7,985	11,064	13,656	7,660	10,383	14,505	32,705	32,548	177		0	295		1,271	381	1,939						

2019 Treatment Totals

1/16/2020

	Chemical Pounds									Doseage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Dec	0	53	29.4	0	178	142	0	5,980	2,340		1.23	1.14		9.75	13.05
2-Dec	23.4	25.8	39.4	32	86	208	1,820	0	3,640	1.19	1.19	1.16	3.84	9.36	14.43
3-Dec	0	45	44.8	0	154	219	0	5,980	4,680		1.20	1.18		9.69	13.59
4-Dec	21.2	26.2	38.8	58	86	194	780	0	3,640	1.18	1.26	1.17	7.60	9.75	13.83
5-Dec	0	49.2	40.6	0	164	196	0	5,720	3,640		1.22	1.19		9.57	13.51
6-Dec	26	23.6	35.8	78	76	180	1,820	0	3,380	1.19	1.22	1.21	8.44	9.30	14.31
7-Dec	0	47.4	30.8	0	160	156	0	5,980	3,640		1.23	1.21		9.77	14.48
8-Dec	0	55	25.2	0	182	129	0	3,900	2,340		1.21	1.20		9.41	14.44
9-Dec	16.8	27.8	45.6	44	100	221	1,820	2,080	4,420	1.14	1.16	1.19	7.07	9.88	13.67
10-Dec	22.6	18	35.4	70	62	169	1,040	3,900	8,580	1.17	1.26	1.16	8.57	10.25	13.11
11-Dec	21.4	23.6	39.8	66	80	181	1,820	0	4,420	1.22	1.17	1.20	8.88	9.34	12.91
12-Dec	0	51	43.2	0	174	208	2,860	5,980	6,760		1.19	1.19		9.62	13.47
13-Dec	0	43.8	34.4	0	144	143	0	1,820	3,380		1.27	1.20		9.83	11.82
14-Dec	54.2	0	24	176	0	129	2,600	0	1,300	1.18		1.22	9.06		15.52
15-Dec	0	49.4	29.4	0	170	129	0	4,160	2,340		1.20	1.22		9.73	12.67
16-Dec	47.8	0	47	138	0	221	2,860	0	4,680	1.22		1.18	8.33		13.14
17-Dec	0	44.4	37.2	0	159	168	0	5,720	3,640		1.15	1.22		9.71	13.03
18-Dec	34.8	22.6	50.4	84	78	221	1,820	2,080	4,680	1.28	1.18	1.26	7.32	9.65	13.05
19-Dec	0	48	45.4	0	158	206	0	3,900	3,640		1.23	1.35		9.52	14.46
20-Dec	27	26.4	41.6	80	92	170	780	2,080	3,640	1.20	1.23	1.30	8.37	10.14	12.55
21-Dec	0	48	29.8	0	164	142	0	3,900	3,380		1.20	1.32		9.67	14.86
22-Dec	49.4	9.4	32	148	30	130	2,860	0	1,300	1.19	1.37	1.34	8.42	10.30	12.81
23-Dec	55	0	34.8	168	0	155	3,640	0	4,680	1.19		1.28	8.61		13.40
24-Dec	0	51.6	32.4	0	174	118	0	5,980	1,300		1.20	1.29		9.57	11.10
25-Dec	41.6	1.2	33.2	128	8	167	2,600	0	3,380	1.18	1.20	1.24	8.59	18.86	14.69
26-Dec	0	54.2	33.6	0	184	143	0	5,720	3,640		1.21	1.25		9.66	12.52
27-Dec	49.8	0	35.2	152	0	155	3,640	0	3,640	1.18		1.25	8.51		12.99
28-Dec	49	0	30.8	146	0	130	3,640	0	1,040	1.21		1.25	8.48		12.50
29-Dec	0	49.6	31.8	0	168	142	0	0	3,640		1.23	1.27		9.87	13.36
30-Dec	49.6	0	38.4	106	0	182	2,860	2,080	3,640	1.20		1.26	6.05		14.06
31-Dec	48.4	0	28.6	76	0	117	2,600	0	2,860	1.20		1.25	4.45		12.07
Avg	20.6	28.8	36.1	56.5	97.8	166.8	1,350	2,483	3,590	1.2	1.2	1.2	7.7	10.1	13.4
Total	638.0	894.2	1,118.8	1,750.0	3,031.0	5,171.0	41,860	76,960	111,280	20.3	29.2	38.2	130.6	242.2	415.4

2019 System Samples

1/16/2020

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
01/07/19	0.63	0.61	7.2	6.0	9.0	0.05	0.56	0.53	7.3	6.0	5.0	0.05	0.64	0.61	7.3	6.0	11.0	0.04	0.59	0.51	7.2	6.0	7.0	0.02
01/14/19	0.54	0.43	7.5	3.0	17.0	0.11	0.53	0.41	7.5	7.0	20.0	0.17	0.55	0.44	7.4	7.0	13.0	0.12	0.54	0.48	7.4	9.0	18.0	0.07
01/21/19	0.53	0.47	7.4	9.0	13.0	0.15	0.46	0.42	7.4	9.0	14.0	0.17	0.72	0.62	7.4	5.0	12.0	0.02	0.39	0.32	7.4	7.0	9.0	0.03
01/28/19	0.76	0.64	7.6	6.0	6.0	0.30	0.60	0.58	7.5	6.0	10.0	0.16	0.67	0.57	7.5	6.0	10.0	0.14	0.66	0.60	7.5	6.0	8.0	0.11
02/04/19	1.27	1.03	7.5	7.0	17.0	0.35	0.51	0.43	7.3	7.0	15.0	0.18	0.66	0.59	7.4	6.0	15.0	0.09	0.74	0.68	7.4	7.0	13.0	0.15
02/11/19	0.70	0.59	7.4	7.0	15.0	0.04	0.68	0.65	7.4	8.0	18.0	0.12	0.65	0.63	7.4	7.0	16.0	0.08	0.65	0.57	7.5	6.0	17.0	0.06
02/18/19	0.60	0.57	7.4	9.0	10.0	0.07	0.50	0.42	7.3	9.0	9.0	0.02	0.54	0.50	7.3	9.0	5.0	0.02	0.50	0.44	7.2	7.2	11.0	0.07
02/25/19	0.70	0.63	7.5	7.0	24.0	0.17	0.44	0.33	7.7	9.0	19.0	0.09	0.60	0.52	7.4	7.0	16.0	0.11	0.55	0.43	7.4	8.0	17.0	0.14
03/04/19	0.56	0.43	7.4	7.0	21.0	0.22	0.59	0.51	7.5	7.0	17.0	0.17	0.61	0.45	7.5	5.0	14.0	0.25	0.65	0.42	7.3	6.0	15.0	0.02
03/11/19	0.78	0.66	7.5	11.0	14.0	0.19	0.66	0.55	7.2	8.0	12.0	0.08	0.50	0.41	7.5	8.0	16.0	0.12	0.61	0.53	7.3	7.0	12.0	0.18
03/18/19	0.69	0.57	7.2	9.0	11.0	0.02	0.64	0.57	7.3	9.0	12.0	0.04	0.72	0.64	7.3	12.0	11.0	0.01	0.64	0.54	7.4	8.0	12.0	0.06
03/25/19	0.71	0.56	7.5	6.0	9.0	0.09	0.53	0.50	7.5	7.0	8.0	0.15	0.56	0.48	7.5	7.0	4.0	0.09	0.57	0.50	7.5	6.0	9.0	0.12
04/01/19	0.33	0.31	7.3	6.0	10.0	0.08	0.37	0.35	7.5	6.0	11.0	0.11	0.34	0.31	7.5	6.0	9.0	0.13	0.43	0.41	7.5	6.0	12.0	0.14
04/08/19	0.77	0.70	7.5	9.0	15.0	0.10	0.74	0.64	7.5	9.0	15.0	0.14	0.61	0.55	7.4	6.0	13.0	0.13	0.64	0.53	7.4	7.0	17.0	0.11
04/15/19	0.62	0.54	7.4	6.0	15.0	0.10	0.61	0.46	7.3	7.0	15.0	0.06	0.69	0.66	7.5	4.0	15.0	0.02	0.51	0.42	7.3	6.0	16.0	0.11
04/22/19	0.54	0.47	7.3	7.0	13.0	0.18	0.64	0.54	7.4	8.0	14.0	0.08	0.56	0.49	7.4	6.0	14.0	0.08	0.49	0.43	7.4	7.0	15.0	0.09
04/29/19	0.99	0.89	7.6	7.0	16.0	0.14	0.76	0.64	7.4	6.0	13.0	0.03	0.53	0.45	7.2	7.0	15.0	0.06	0.68	0.56	7.3	7.0	13.0	0.05
05/06/19	0.43	0.36	7.3	6.0	18.0	0.06	0.66	0.58	7.4	7.0	16.0	0.10	0.63	0.57	7.3	6.0	15.0	0.08	0.54	0.44	7.3	6.0	16.0	0.16
05/13/19	0.50	0.45	7.5	8.0	17.0	0.08	0.43	0.35	7.3	8.0	13.0	0.08	0.54	0.50	7.3	4.0	10.0	0.07	0.47	0.40	7.3	6.0	13.0	0.06
05/20/19	0.69	0.63	7.3	6.0	14.0	0.14	0.45	0.40	7.3	6.0	11.0	0.08	0.62	0.56	7.3	6.0	12.0	0.03	0.50	0.44	7.3	6.0	12.0	0.18
05/27/19	0.68	0.60	7.6	6.0	20.0	0.10	0.58	0.53	7.5	5.0	16.0	0.12	0.77	0.71	7.3	4.0	13.0	0.16	0.49	0.48	7.4	6.0	15.0	0.20
06/03/19	0.51	0.47	7.5	7.0	15.0	0.23	0.47	0.36	7.3	6.0	12.0	0.23	0.51	0.43	7.5	6.0	14.0	0.22	0.38	0.31	7.4	9.0	12.0	0.14
06/10/19	0.48	0.38	7.4	8.0	17.0	0.12	0.46	0.42	7.3	7.0	15.0	0.18	0.60	0.56	7.4	7.0	16.0	0.06	0.50	0.47	7.3	8.0	18.0	0.08
06/17/19	0.43	0.37	7.5	8.0	20.0	0.16	0.43	0.40	7.4	7.0	20.0	0.10	0.76	0.73	7.4	5.0	23.0	0.12	0.44	0.37	7.5	7.0	18.0	0.14
06/24/19	0.39	0.37	7.4	8.0	17.0	0.06	0.53	0.42	7.2	6.0	14.0	0.05	0.61	0.54	7.3	5.0	14.0	0.13	0.38	0.36	7.4	7.0	18.0	0.07
07/01/19	0.57	0.51	7.4	7.0	13.0	0.25	0.48	0.44	7.4	8.0	14.0	0.08	0.44	0.42	7.4	6.0	14.0	0.15	0.49	0.45	7.3	9.0	16.0	0.11
07/08/19	0.37	0.27	7.4	9.0	12.0	0.21	0.42	0.38	7.4	8.0	17.0	0.17	0.37	0.33	7.4	9.0	14.0	0.24	0.41	0.39	7.3	8.0	19.0	0.07
07/15/19	0.50	0.45	7.4	8.0	5.0	0.09	0.39	0.33	7.5	9.0	6.0	0.11	0.50	0.46	7.3	8.0	7.0	0.13	0.33	0.30	7.4	8.0	7.0	0.09
07/22/19	0.38	0.31	7.5	7.0	12.0	0.12	0.40	0.35	7.4	8.0	12.0	0.15	0.52	0.48	7.4	8.0	12.0	0.21	0.36	0.34	7.3	8.0	12.0	0.07
07/29/19	0.25	0.20	7.6	7.0	12.0	0.07	0.32	0.21	7.6	8.0	10.0	0.13	0.36	0.29	7.2	6.0	14.0	0.09	0.30	0.20	7.6	8.0	9.0	0.11
08/05/19	0.20	0.15	7.4	8.0	16.0	0.10	0.62	0.58	7.5	6.0	7.0	0.15	0.52	0.46	7.3	5.0	8.0	0.08	0.17	0.15	7.4	8.0	13.0	0.05
08/12/19	0.27	0.25	7.4	11.0	10.0	0.03	0.25	0.23	7.4	8.0	5.0	0.13	0.49	0.46	7.5	6.0	11.0	0.10	0.37	0.30	7.5	8.0	8.0	0.04
08/19/19	0.29	0.26	7.4	8.0	11.0	0.04	0.40	0.36	7.5	5.0	12.0	0.17	0.47	0.33	7.4	4.0	5.0	0.03	0.36	0.28	7.6	7.0	11.0	0.11
08/26/19	0.40	0.32	7.4	8.0	14.0	0.07	0.43	0.39	7.3	7.0	14.0	0.02	0.29	0.23	7.4	9.0	11.0	0.11	0.36	0.40	7.4	8.0	13.0	0.11
09/02/19	0.27	0.26	7.4	7.0	9.0	0.44	0.50	0.46	7.4	5.0	11.0	0.08	0.30	0.27	7.3	5.0	11.0	0.14	0.29	0.27	7.5	8.0	11.0	0.39
09/09/19	0.39	0.36	7.3	9.0	8.0	0.08	0.29	0.28	7.4	8.0	9.0	0.04	0.33	0.29	7.4	7.0	10.0	0.14	0.27	0.23	7.5	7.0	8.0	0.23
09/16/19	0.34	0.23	7.4	5.0	17.0	0.06	0.37	0.30	7.5	8.0	10.0	0.01	0.36	0.24	7.4	5.0	13.0	0.03	0.34	0.28	7.4	7.0	12.0	0.02
09/23/19	0.45	0.33	7.4	6.0	10.0	0.08	0.32	0.23	7.4	5.0	9.0	0.05	0.33	0.29	7.3	9.0	8.0	0.08	0.34	0.25	7.4	8.0	12.0	0.17
09/30/19	0.21	0.18	7.4	7.0	6.0	0.15	0.44	0.34	7.4	5.0	12.0	0.15	0.57	0.53	7.4	7.0	13.0	0.32	0.27	0.25	7.4	7.0	6.0	0.22
10/07/19	0.40	0.33	7.5	9.0	17.0	0.10	0.29	0.18	7.3	7.0	10.0	0.11	0.68	0.56	7.4	8.0	8.0	0.18	0.34	0.17	7.4	9.0	15.0	0.23
10/14/19	0.45	0.39	7.3	6.0	11.0	0.02	0.21	0.11	7.3	7.0	10.0	0.01	0.29	0.22	7.4	7.0	11.0	0.24	0.43	0.38	7.2	9.0	7.0	0.06
10/21/19	0.38	0.31	7.5	7.0	12.0	0.12	0.40	0.35	7.4	8.0	12.0	0.15	0.52	0.48	7.4	8.0	12.0	0.21	0.36	0.34	7.3	8.0	12.0	0.07
10/28																								

2019 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-19	12,204	10,694	11,546	11,753	10,105	12,335	34,444	34,193	343	223	0	527	383	1,123	593	522	598	566	2,033
Feb-19	10,301	7,468	11,782	9,921	7,013	12,800	29,551	29,734	291	158	0	441	279	1,088	498	373	666	449	1,808
Mar-19	10,563	10,321	13,711	10,174	9,632	14,551	34,595	34,357	292	206	0	452	361	1,252	507	509	745	498	2,065
Apr-19	13,538	6,649	13,417	13,068	6,246	14,366	33,604	33,680	469	158	0	557	303	1,258	651	326	893	627	2,118
May-19	12,411	9,130	14,056	11,952	8,628	15,002	35,597	35,582	343	179	0	437	309	1,242	601	436	709	522	1,988
Jun-19	12,756	9,133	14,428	12,231	8,581	15,403	36,317	36,215	347	178	0	444	298	988	613	440	704	525	1,730
Jul-19	12,221	10,359	16,150	11,803	9,736	17,125	38,730	38,664	334	197	0	426	341	1,099	588	490	718	531	1,866
Aug-19	12,660	10,102	17,031	12,107	9,466	18,124	39,793	39,697	352	188	0	450	373	1,195	681	480	729	540	2,018
Sep-19	8,501	11,419	15,815	8,199	10,732	16,731	35,735	35,662	249	221	0	315	439	1,149	415	543	665	470	1,903
Oct-19	9,568	15,291	10,407	9,170	14,368	11,085	35,266	34,623	270	282	0	343	487	1,218	463	742	476	552	2,048
Nov-19	7,464	10,124	13,874	7,251	9,521	14,829	31,462	31,601	187	189	0	265	337	1,211	357	495	656	376	1,813
Dec-19	7,985	11,064	13,656	7,660	10,383	14,505	32,705	32,548	177	204	0	295	373	1,271	387	542	679	381	1,939
Average	10,848	10,146	13,823	10,441	9,534	14,738	34,817	34,713	305	199	0	413	357	1,175	530	492	686	503	1,944
Total	130,172	121,754	165,873	125,289	114,411	176,856	417,799	416,556	3,654	2,383	0	4,952	4,283	14,095	6,355	5,899	8,238	6,037	23,330

2019 Commission Summary

1/16/2020

[illegible]



Engineering Department &
Department of Public Works
Monthly Utility Commission
Report for December 2019

STREET NOTES:

Sanitary Sewer

- DPW Staff met with the Heart of the Valley Metropolitan Sewerage District (HOVMSD) at Little Chute sanitary sewer meter stations #2 & #3 to observe and ask questions regarding the new meter technology that has been installed at those locations.
- Three (3) sanitary sewer manholes with infiltration issues were found and repaired/grouted.
- Samples were collected from the sanitary system area that enters meter station #2.
- Sewer mains continued to be jetted/maintained

Storm Sewer

- The mini storm sewer in the 1900 block of Roosevelt Street was televised.
- The new Schwarze street sweeper was delivered. Initial training was provided to operators, equipment representatives will return for additional training before sweeping season starts.
- Leaf vacuums were cleaned and maintained for Winter storage.

Storm Ponds

- Trash racks and lift pumps were inspected and maintained.
- The large downed tree at the S.W. corner of the Buchanan Storm Water Pond was removed.
- Invasive vegetation was removed from storm water pond properties.

Water Utility

- Water main break excavations were maintained

ENGINEERING NOTES: 2020 Utility Projects

Carol Lynn Drive Utilities (Wisconsin Ave. to Lincoln Ave.) – This project will consist of storm sewer and water main replacement. Project Specifications and cost estimation has begun for this project.

Homewood Court (Full Reconstruction) – This project will be a reconstruction project with all new storm sewer and water main. Segments of sanitary sewer will also be replaced. Project Specifications and cost estimation has begun for this project.

Moasis Drive Water Main (CTH N to Buchanan St.) – This is a water main reconstruction project. Design work continues to advance and currently the plans at 80% complete.

Vandenbroek Pond (Storm Utility) – This project will provide detention and water quality benefits to existing residential homes and to public streets. Design work for this project continues currently and the plans are currently 60% complete.

A consultant for sub-surface exploration services has been selected for all of the above listed projects. This work with associated report is expected to be completed by February 21, 2020. This report will be included with the project manual and bid package.

VILLAGE OF LITTLE CHUTE
SEWER UTILITY
BUDGET STATUS

	2019		2018	Change from PY
	BUDGET	ACTUAL		
	Revenue = >	DEC YTD		
REVENUE				
Residential	1,160,500	1,085,817	1,178,617	-7.87%
Multi-family Residential	143,000	158,191	141,344	11.92%
Commercial	215,000	214,276	208,480	2.78%
Industrial	805,000	660,006	718,354	-8.12%
Public Authority	200,000	638,568	398,286	60.33%
Sales Subtotal	2,523,500	2,756,858	2,645,082	4.2%
% of CY Budget		109%		
All Other	64,000	274,504	363,079	-24.40%
TOTAL REVENUE	2,587,500	3,031,362	3,008,161	
% of CY Budget		117%		0.8%
	2019		2018	
	BUDGET	ACTUAL		
	Expense = >	DEC YTD		
EXPENSES				
Financing	224,895	243,407	234,047	4.00%
Treatment	1,601,300	2,047,784	1,710,071	19.75%
Collection	150,146	151,667	143,532	5.67%
Billing	97,773	111,296	104,095	6.92%
Admin	141,788	127,271	83,499	52.42%
TOTAL EXPENSE	2,215,902	2,681,425	2,275,244	
% of CY Budget		121%		17.9%
CASH FLOW - OPERATIONS	371,598	349,937	732,917	-52.25%
ADD: DEPRECIATION	202,635	207,600	209,224	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(159,174)	(164,974)	(291,008)	
LESS: PLANT PROJECTS	-	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: CAPITAL ASSETS	-	(17,664)	(514,776)	
NET CASH FLOW	415,059	374,899	136,357	

NOTE: Capital Contributions not recorded for 2019

Unbilled Revenue not recorded for December 2019

**Revenues for Landfill based on Meter Reads plus an invoice was sent for interest charges
on delinquent payments - no allowance established yet**

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
2019	25,974.00	1,084.28	27,058.28	100,000.00	3,000.00	103,000.00			
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
	87,040.00	2,657.65	89,697.65	200,000.00	4,000.00	204,000.00	250,000.00	28,933.75	278,933.75

TOTAL DEBT			
Sanitary			
Year	Principal	Interest	Total
2019	125,974.00	4,084.28	130,058.28
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
	537,040.00	35,591.40	572,631.40

VILLAGE OF LITTLE CHUTE
WATER UTILITY
BUDGET STATUS

	2019		2018	Change from PY
	BUDGET	ACTUAL		
	Revenue = >	DEC YTD		
REVENUE				
Residential	930,000	826,933	916,384	-9.76%
Multi-family Residential	92,000	100,431	92,103	9.04%
Commercial	160,000	145,546	157,529	-7.61%
Industrial	465,000	443,772	484,306	-8.37%
Public Authority	40,000	44,204	47,422	-6.79%
Private Fire	52,000	55,280	53,970	2.43%
Public Fire	420,127	415,316	421,522	-1.47%
Sales Subtotal	2,159,127	2,031,482	2,173,236	-6.5%
% of CY Budget		94%		
All Other	131,632	98,580	184,018	-46.43%
TOTAL REVENUE	2,290,759	2,130,063	2,357,254	
% of CY Budget		93%		-9.6%
EXPENSES				
	BUDGET	ACTUAL		
	Expense = >	DEC YTD		
	2019	2018		
Financing	689,782	647,275	692,776	-6.57%
Wells/Source	38,610	21,863	39,000	-43.94%
Pumping	235,121	189,167	210,796	-10.26%
Treatment	387,345	388,264	388,308	-0.01%
Distribution	358,269	381,822	349,849	9.14%
Billing	53,573	54,265	52,169	4.02%
Admin	124,547	115,285	74,254	55.26%
TOTAL EXPENSE	1,887,247	1,797,941	1,807,152	
% of CY Budget		95%		-0.5%
CASH FLOW -OPERATIONS	403,512	332,122	550,102	-39.63%
ADD: DEPRECIATION	391,300	399,600	469,218	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(415,146)	(419,537)	(576,015)	
LESS: PLANT PROJECTS	(65,718)	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: CAPITAL ASSETS	-	(345,844)	(490,156)	
NET CASH FLOW	313,948	(33,659)	(46,851)	

NOTE: Capital Contributions not recorded for 2019
Unbilled Revenue not recorded for December 2019

VILLAGE OF LITTLE CHUTE
WATER UTILITY
DEBT SCHEDULE

	2012A Issue		
	Water		
Year	Principal	Interest	Total
2019	118,269.00	4,937.10	123,206.10
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			
	396,327.00	12,101.18	408,428.18

2014A Issue		
	Water	
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
40,000.00	5,060.00	45,060.00
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
255,000.00	17,527.50	272,527.50

2017B Issue		
Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
1,340.51	394.68	1,735.19
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
13,982.55	2,153.64	16,136.19

2016 Water Revenue			
	Water		
Year	Principal	Interest	Total
2019	155,000.00	13,375.00	168,375.00
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			
	815,000.00	48,647.50	863,647.50

Water		
<u>Principal</u>	<u>Interest</u>	<u>Total</u>
53,127.57	20,413.96	73,541.53
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
1,186,447.69	209,283.52	1,395,731.21

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>
2019			
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

TOTAL DEBT		
Water		
Principal	Interest	Total
367,737.08	44,180.74	411,917.82
490,095.12	54,673.76	544,768.88
334,547.24	51,290.85	385,838.09
342,950.00	44,755.21	387,705.21
263,431.91	37,781.32	301,213.23
274,517.03	31,800.95	306,317.98
235,681.68	26,034.06	261,715.74
236,740.53	20,565.93	257,306.46
102,838.27	15,838.77	118,677.04
102,160.41	13,501.63	115,662.04
103,254.43	11,197.98	114,452.41
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
3,401,757.24	391,069.38	3,792,826.62

VILLAGE OF LITTLE CHUTE
STORM UTILITY
BUDGET STATUS

	2019		2018	Change from PY
	BUDGET	ACTUAL		
	Revenue = >	DEC YTD		
REVENUE				
Residential	320,000	325,371	337,610	-3.63%
Multi-family Residential	45,000	52,554	54,248	-3.12%
Commercial	415,000	433,886	457,871	-5.24%
Industrial	116,000	129,288	134,708	-4.02%
Public Authority	65,000	72,869	79,861	-8.76%
Sales Subtotal	961,000	1,013,968	1,064,298	-4.7%
% of CY Budget		106%		
All Other	32,600	80,420	667,332	-87.95%
TOTAL REVENUE	993,600	1,094,389	1,731,630	
% of CY Budget		110%		-36.8%
	Expense = >			
	2019	DEC YTD	2018	
	BUDGET	ACTUAL		
EXPENSES				
Financing	485,578	494,011	481,422	2.61%
Pond Maintenance	57,933	80,007	44,748	78.79%
Collection	191,529	208,431	178,127	17.01%
Billing	34,661	42,436	35,860	18.34%
Admin	151,484	193,319	145,030	33.30%
TOTAL EXPENSE	921,185	1,018,204	885,187	
% of CY Budget		111%		15.0%
CASH FLOW -OPERATIONS	72,415	76,185	846,443	-91.00%
ADD: DEPRECIATION	374,355	353,100	385,497	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(360,993)	(544,679)	(318,905)	
LESS: PLANT PROJECTS	-	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: CAPITAL ASSETS	-	(21,616)	(74,889)	
NET CASH FLOW	85,777	(137,010)	838,146	

NOTE: Capital Contributions not recorded for 2019
Unbilled Revenue not recorded for December 2019

VILLAGE OF LITTLE CHUTE
STORM UTILITY
DEBT SCHEDULE

2012A G O Note			
Storm			
Year	Principal	Interest	Total
2019	78,038.00	3,257.66	81,295.66
2020	78,868.00	2,438.27	81,306.27
2021	51,472.00	1,491.85	52,963.85
2022	53,132.00	796.98	53,928.98
2023			
2024			
2025			
2026			
2027			
2028			
2029			
2030			
2031			
2032			
2033			
2034			
2035			
2036			
	261,510.00	7,984.76	269,494.76

2016 Storm Revenue		
Storm		
Principal	Interest	Total
80,000.00	38,112.00	118,112.00
80,000.00	36,512.00	116,512.00
80,000.00	34,912.00	114,912.00
80,000.00	33,312.00	113,312.00
80,000.00	31,712.00	111,712.00
80,000.00	30,192.00	110,192.00
84,000.00	28,716.00	112,716.00
84,000.00	27,120.00	111,120.00
84,000.00	25,440.00	109,440.00
92,000.00	23,542.00	115,542.00
92,000.00	21,426.00	113,426.00
96,000.00	19,168.00	115,168.00
100,000.00	16,718.00	116,718.00
100,000.00	14,118.00	114,118.00
104,000.00	11,364.00	115,364.00
108,000.00	8,340.00	116,340.00
112,000.00	5,040.00	117,040.00
112,000.00	1,680.00	113,680.00
1,648,000.00	407,424.00	2,055,424.00

2010 Clean Water Fund		
Storm		
Principal	Interest	Total
21,641.49	8,467.35	30,108.84
22,323.84	7,774.24	30,098.08
23,027.71	7,059.28	30,086.99
23,753.78	6,321.76	30,075.54
24,502.73	5,561.01	30,063.74
25,275.30	4,776.24	30,051.54
26,072.23	3,966.75	30,038.98
26,894.29	3,131.75	30,026.04
27,742.27	2,270.38	30,012.65
28,616.98	1,381.89	29,998.87
29,519.28	465.37	29,984.65
279,369.90	51,176.02	330,545.92

2019 Refunding			
Storm			
Year	Principal	Interest	Total
2019			
2020	95,000.00	11,956.67	106,956.67
2021	95,000.00	17,550.00	112,550.00
2022	95,000.00	14,700.00	109,700.00
2023	95,000.00	11,850.00	106,850.00
2024	95,000.00	9,000.00	104,000.00
2025	100,000.00	6,150.00	106,150.00
2026	105,000.00	3,150.00	108,150.00
2027			
2028			
2029			
2030			
2031			
2032			
2033			
2034			
2035			
2036			
	680,000.00	74,356.67	754,356.67

TOTAL DEBT		
Storm		
Principal	Interest	Total
179,679.49	49,837.01	229,516.50
276,191.84	58,681.18	334,873.02
249,499.71	61,013.13	310,512.84
251,885.78	55,130.74	307,016.52
199,502.73	49,123.01	248,625.74
200,275.30	43,968.24	244,243.54
210,072.23	38,832.75	248,904.98
215,894.29	33,401.75	249,296.04
111,742.27	27,710.38	139,452.65
120,616.98	24,923.89	145,540.87
121,519.28	21,891.37	143,410.65
96,000.00	19,168.00	115,168.00
100,000.00	16,718.00	116,718.00
100,000.00	14,118.00	114,118.00
104,000.00	11,364.00	115,364.00
108,000.00	8,340.00	116,340.00
112,000.00	5,040.00	117,040.00
112,000.00	1,680.00	113,680.00
2,868,879.90	540,941.45	3,409,821.35

UTILITY COMMISSION

January 21, 2020



Utility Bills List

January 21, 2020

The above payments are recommended for approval on January 21, 2020. \$ 42,432.57

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - DECEMBER 13 - DECEMBER 31 \$ 500,022.83

UTILITY INVOICES PAID WITH VILLAGE BILLS - JANUARY 1 - JANUARY 16 \$ 259,296.77

TOTAL \$ **801,752.17**

Approved: January 21, 2020

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
DIGGERS HOTLINE INC (1380)							
191259201	Invoi	DECEMBER LOCATES	25.60	Open	Non		610-53612-209
191259201	Invoi	DECEMBER LOCATES	25.60	Open	Non		620-53644-209
191259201	Invoi	DECEMBER LOCATES	25.60	Open	Non		630-53442-209
Total DIGGERS HOTLINE INC (1380):			76.80				
DONALD HIETPAS & SONS INC. (209)							
121819	Invoi	REPAIRED WATER BREAK ON HOOVER & BUCHA	2,982.79	Open	Non		620-53644-251
Total DONALD HIETPAS & SONS INC. (209):			2,982.79				
DORNER COMPANY (4840)							
150881	Invoi	SERVICE & A POTENTIOMETER	646.00	Open	Non		620-53634-255
Total DORNER COMPANY (4840):			646.00				
GRAINGER (2338)							
9390685882	Invoi	AIR COMPRESSOR	626.26	Open	Non		620-53634-255
9402484092	Invoi	EXHAUST PORT FLOW CONTROL	289.80	Open	Non		620-53634-255
Total GRAINGER (2338):			916.06				
HAWKINS INC (1918)							
4639052	Invoi	AZONE	469.50	Open	Non		620-53634-214
4639052	Invoi	SODIUM SILICATE	1,557.18	Open	Non		620-53634-220
Total HAWKINS INC (1918):			2,026.68				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
260358	Invoi	BUNGEE CORD & BATTERIES	10.57	Open	Non		620-53634-221
260463	Invoi	THREADLOCKER	8.59	Open	Non		620-53634-255
260677	Invoi	SHOP RAGS AND PAPER TOWELS	38.96	Open	Non		620-53634-255
261095	Invoi	CABLE TIES	9.59	Open	Non		620-53634-255
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			67.71				
MCO (2254)							
25426	Invoi	FEBRUARY 2020 OPERATIONS	26,741.20	Open	Non		620-53644-115
25426	Invoi	FEBRUARY 2020 HEALTH & LIABILITY INS	5,441.60	Open	Non		620-53644-115
25485	Invoi	DECEMBER MILEAGE REIMBURSEMENT	197.20	Open	Non		620-53644-247
Total MCO (2254):			32,380.00				
MIDWEST SALT LLC (5001)							
P449381	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,634.53	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			2,634.53				
PACE ANALYTICAL SERVICES INC (4619)							
1940077713	Invoi	WATER ANALYSIS	535.00	Open	Non		620-53644-204
1940077759	Invoi	WATER ANALYSIS	167.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			702.00				
Grand Totals:			42,432.57				

Vendor number hash: 50578
Vendor number hash - split: 57510
Total number of invoices: 15
Total number of transactions: 19

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	42,432.57	42,432.57
Grand Totals:	42,432.57	42,432.57

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 LONG DISTANCE (2751)							
12/19 845626857	Invoi	NOV/DEC CHARGES	60.02	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			60.02				
AWWA (452)							
7001729662	Invoi	STANDARDS REVISIONS-PAPER UPDATE SERVIC	850.00	Open	Non		620-53924-208
7001732541	Invoi	2020 MEMBERSHIP-TAYLOR	245.00	Open	Non		620-53924-208
Total AWWA (452):			1,095.00				
BOND TRUST SERVICES CORP (4071)							
53847	Invoi	PAYING AGENT FEE-REF 53847 PA	1.00	Open	Non		620-53924-204
Total BOND TRUST SERVICES CORP (4071):			1.00				
CIVIC SYSTEMS LLC (705)							
CVC18682	Invoi	SEMI ANNUAL SUPPORT FEES 1/1/20 - 6/30/20	1,646.00	Open	Non		610-53614-208
CVC18682	Invoi	SEMI ANNUAL SUPPORT FEES 1/1/20 - 6/30/20	1,372.00	Open	Non		620-53924-208
CVC18682	Invoi	SEMI ANNUAL SUPPORT FEES 1/1/20 - 6/30/20	732.00	Open	Non		630-53444-208
CVC18682	Invoi	SEMI ANNUAL SUPPORT FEES 1/1/20 - 6/30/20	371.00	Open	Non		620-53644-253
Total CIVIC SYSTEMS LLC (705):			4,121.00				
DAMAGE PREVENTION SERVICES (4068)							
3011	Invoi	DECEMBER LOCATES	172.00	Open	Non		610-53612-209
3011	Invoi	DECEMBER LOCATES	268.75	Open	Non		620-53644-209
3011	Invoi	DECEMBER LOCATES	193.50	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			634.25				
EAST CENTRAL RPC (4993)							
010820	Invoi	SSA REVIEW REQUEST FEE	35.00	Open	Non		610-51016-204
010820-1	Invoi	SSA REVIEW REQUEST FEE	40.00	Open	Non		610-51016-204
Total EAST CENTRAL RPC (4993):			75.00				
GARROW OIL (4236)							
DECEMBER 2019	Invoi	OFF ROAD DIESEL	68.76	Open	Non		630-53442-247
DECEMBER 2019	Invoi	OFF ROAD DIESEL	2.76	Open	Non		610-53612-247
DECEMBER 2019	Invoi	OFF ROAD DIESEL	1.38	Open	Non		620-53644-247
Total GARROW OIL (4236):			72.90				
HEART OF THE VALLEY (280)							
010620	Invoi	DECEMBER WASTEWATER	182,391.25	Open	Non		610-53611-204
010620	Invoi	FOG CONTROL	107.00	Open	Non		610-53611-204
010620MP	Invoi	DECEMBER HOV METER PAYABLE	12,889.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			195,387.25				
MCO (2254)							
25330	Invoi	JANUARY 2020 OPERATIONS	26,517.58	Open	Non		620-53644-115
25330	Invoi	JANUARY 2020 HEALTH & LIABILITY INS	5,584.18	Open	Non		620-53644-115

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total MCO (2254):			32,101.76				
MUNICIPAL PROPERTY INSURANCE COMPANY (4696)							
010120	Invoi	2020 PROPERTY & LIABILITY INSURANCE	1,722.00	Open	Non		610-53614-231
010120	Invoi	2020 PROPERTY & LIABILITY INSURANCE	12,915.00	Open	Non		620-53924-231
010120	Invoi	2020 PROPERTY & LIABILITY INSURANCE	3,875.00	Open	Non		630-53444-231
Total MUNICIPAL PROPERTY INSURANCE COMPANY (4696):			18,512.00				
NORTHEAST WI STORMWATER CONSORTIUM (4547)							
2004	Invoi	NEWSC MEMBERSHIP-2020	1,720.00	Open	Non		630-53444-225
Total NORTHEAST WI STORMWATER CONSORTIUM (4547):			1,720.00				
OUTAGAMIE COUNTY TREASURER (486)							
010120	Invoi	2019 ERU BASE CHARGE-VANDENBROEK	4,691.59	Open	Non		630-53440-410
Total OUTAGAMIE COUNTY TREASURER (486):			4,691.59				
PRIMADATA LLC (4671)							
JANUARY 2020	Invoi	JANUARY POSTCARD POSTAGE	275.00	Open	Non		610-53613-226
JANUARY 2020	Invoi	JANUARY POSTCARD POSTAGE	275.00	Open	Non		620-53904-226
JANUARY 2020	Invoi	JANUARY POSTCARD POSTAGE	275.00	Open	Non		630-53443-226
Total PRIMADATA LLC (4671):			825.00				
Grand Totals:			259,296.77				

Report GL Period Summary

Vendor number hash: 43935
Vendor number hash - split: 83926
Total number of invoices: 16
Total number of transactions: 29

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	259,296.77	259,296.77
Grand Totals:	259,296.77	259,296.77

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
AT& T (409)							
92078873810963 1	Invoi	NOV/DEC SERVICE	68.17	Open	Non		620-53924-203
Total AT& T (409):			68.17				
AT&T LONG DISTANCE (2751)							
11/19 845626857	Invoi	OCT/NOV CHARGES	91.67	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			91.67				
DAMAGE PREVENTION SERVICES (4068)							
2991	Invoi	NOVEMBER LOCATES	342.62	Open	Non		610-53612-209
2991	Invoi	NOVEMBER LOCATES	662.38	Open	Non		620-53644-209
2991	Invoi	NOVEMBER LOCATES	384.25	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			1,389.25				
DIGGERS HOTLINE INC (1380)							
191159201	Invoi	NOVEMBER LOCATES	53.87	Open	Non		610-53612-209
191159201	Invoi	NOVEMBER LOCATES	53.86	Open	Non		620-53644-209
191159201	Invoi	NOVEMBER LOCATES	53.87	Open	Non		630-53442-209
Total DIGGERS HOTLINE INC (1380):			161.60				
EHLERS INVESTMENT PARTNERS LLC (1425)							
NOVEMBER 2019	Invoi	NOVEMBER INVESTMENT MANAGEMENT	201.41	Open	Oth		610-53614-229
NOVEMBER 2019	Invoi	NOVEMBER INVESTMENT MANAGEMENT	107.47	Open	Oth		620-53924-229
NOVEMBER 2019	Invoi	NOVEMBER INVESTMENT MANAGEMENT	370.84	Open	Oth		630-53444-229
Total EHLERS INVESTMENT PARTNERS LLC (1425):			679.72				
ENTERPRISE ELECTRIC INC (347)							
19525	Invoi	INDUSTRIAL PARK STORM POND REPAIR	225.00	Open	Non		630-53441-204
Total ENTERPRISE ELECTRIC INC (347):			225.00				
FERGUSON WATERWORKS LLC #1476 (221)							
291483	Invoi	MULTI GROUT	406.00	Open	Non		610-53614-218
292274	Invoi	STAINLESS STEEL CLAMPS	299.01	Open	Non		620-53644-251
Total FERGUSON WATERWORKS LLC #1476 (221):			705.01				
GARROW OIL (4236)							
NOVEMBER 2019	Invoi	OFF ROAD DIESEL	59.78	Open	Non		630-53442-247
NOVEMBER 2019	Invoi	OFF ROAD DIESEL	9.08	Open	Non		610-53612-247
NOVEMBER 2019	Invoi	OFF ROAD DIESEL	19.01	Open	Non		620-53644-247
Total GARROW OIL (4236):			87.87				
HACH COMPANY (1885)							
11713174	Invoi	CHLORINE AND BUFFER SOLUTION	513.59	Open	Non		620-53644-204
Total HACH COMPANY (1885):			513.59				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
HAWKINS INC (1918)							
4612737	Invoi	AZONE	460.26	Open	Non		620-53634-214
4612737	Invoi	SODIUM SILICATE	1,557.18	Open	Non		620-53634-220
4620963	Invoi	AZONE	346.30	Open	Non		620-53634-214
4620963	Invoi	SODIUM SILICATE	2,026.76	Open	Non		620-53634-220
4624398	Invoi	AZONE	346.30	Open	Non		620-53634-214
4624398	Invoi	SODIUM SILICATE	1,298.90	Open	Non		620-53634-220
4632009	Invoi	AZONE	352.46	Open	Non		620-53634-214
4632009	Invoi	SODIUM SILICATE	1,463.26	Open	Non		620-53634-220
Total HAWKINS INC (1918):			7,851.42				
HEART OF THE VALLEY (280)							
120319	Invoi	NOVEMBER WASTEWATER	177,389.51	Open	Non		610-53611-225
120319	Invoi	NOVEMBER WASTEWATER	104.00	Open	Non		610-53611-204
120319MP	Invoi	NOVEMBER HOV METER PAYABLE	9,023.00	Open	Non		610-21110
120919MP	Invoi	4674 CHERRYVALE-HOV METER PAYABLE	1,289.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			187,805.51				
HEARTLAND BUSINESS SYSTEMS (3449)							
347827-H	Invoi	NOVEMBER BILL PRINT QNTY 4031	141.09	Open	Non		610-53614-206
347827-H	Invoi	NOVEMBER BILL PRINT QNTY 4031	141.09	Open	Non		620-53904-206
347827-H	Invoi	NOVEMBER BILL PRINT QNTY 4031	141.07	Open	Non		630-53443-206
Total HEARTLAND BUSINESS SYSTEMS (3449):			423.25				
KAUKAUNA UTILITIES (234)							
11/19 9012695	Invoi	DOYLE PARK WELL	2,270.99	Open	Non		620-53624-249
DECEMBER 2019	Invoi	1800 STEPHEN ST	786.36	Open	Non		630-53441-249
DECEMBER 2019	Invoi	STEPHEN ST TOWER/LIGHTING	306.40	Open	Non		620-53624-249
DECEMBER 2019	Invoi	#3 WELL WASHINGTON ST	2,486.07	Open	Non		620-53624-249
DECEMBER 2019	Invoi	#4 WELL EVERGREEN DR	3,957.22	Open	Non		620-53624-249
DECEMBER 2019	Invoi	PUMP STATION JEFFERSON ST	1,081.64	Open	Non		620-53624-249
Total KAUKAUNA UTILITIES (234):			10,888.68				
LEE'S CONTRACTING/FABRICATING (271)							
22190	Invoi	STAINLESS STEEL PIPE	2,630.36	Open	Non		620-53634-255
Total LEE'S CONTRACTING/FABRICATING (271):			2,630.36				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
260358-325003	Invoi	BUNGEE CORD AND BATTERIES	10.57	Open	Non		620-53634-221
260463-325003	Invoi	SEALANT	8.59	Open	Non		620-53634-255
260543-325001	Invoi	WOOD SHIMS	4.78	Open	Non		610-53614-218
260677-325003	Invoi	SUPPLIES FOR WATER DEPARTMENT	38.96	Open	Non		620-53634-255
260775-325001	Invoi	RAKE FOR LEAVES	26.98	Open	Non		630-53442-218
260838-325001	Invoi	RAKE FOR LEAVES	26.98	Open	Non		630-53442-218
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			116.86				
MCC INC (480)							
204865	Invoi	COLD MIX	625.50	Open	Non		620-53644-216
Total MCC INC (480):			625.50				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
MCMAHON ASSOCIATES INC (276)							
916556	Invoi	2019 ECOLOGICAL SERVICES	477.00	Open	Non		630-53441-204
Total MCMAHON ASSOCIATES INC (276):			477.00				
MCO (2254)							
24983	Invoi	MILEAGE REIMBURSEMENT-AUGUST	184.44	Open	Non		620-53644-247
25230	Invoi	MILEAGE REIMBURSEMENT	352.64	Open	Non		620-53644-247
25274	Invoi	DECEMBER METER READING	354.17	Open	Non		610-53613-204
25274	Invoi	DECEMBER METER READING	354.17	Open	Non		620-53904-204
Total MCO (2254):			1,245.42				
MIDWEST METER INC (4407)							
117293	Invoi	QTY 60 METER, BASE AND ACCESSORIES	13,647.50	Open	Non		620-19203
117767	Invoi	ENCODERS FOR METERS	172.30	Open	Non		620-53644-253
Total MIDWEST METER INC (4407):			13,819.80				
MIDWEST SALT LLC (5001)							
P448170	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,407.81	Open	Non		620-53634-224
P448626	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,465.58	Open	Non		620-53634-224
P448682	Invoi	COARSE WATER CONDITIONING ROCK	2,547.33	Open	Non		620-53634-224
P448717	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,456.86	Open	Non		620-53634-224
P448973	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,550.60	Open	Non		620-53634-224
P449042	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,508.09	Open	Non		620-53634-224
P449223	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,399.09	Open	Non		620-53634-224
P449323	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,454.68	Open	Non		620-53634-224
P449324	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,425.25	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			22,215.29				
OUTAGAMIE COUNTY TREASURER (486)							
1017838	Invoi	NOVEMBER FUEL BILL	395.13	Open	Non		630-53442-247
1017838	Invoi	NOVEMBER FUEL BILL	72.47	Open	Non		610-53612-247
1017838	Invoi	NOVEMBER FUEL BILL	400.81	Open	Non		620-53644-247
Total OUTAGAMIE COUNTY TREASURER (486):			868.41				
PACE ANALYTICAL SERVICES INC (4619)							
1940075123	Invoi	WATER ANALYSIS	319.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			319.00				
R.N.O.W. INC (5085)							
2019-57011	Invoi	2019 INTERNATIONAL STREET SWEEPER	241,125.00	Open	Non		630-19392
Total R.N.O.W. INC (5085):			241,125.00				
ROBERT E. LEE & ASSOCIATES (3446)							
14987027	Invoi	OUTAGAMIE COUNTY LANDFILL LEACHATE	4,041.51	Open	Non		610-53612-256
Total ROBERT E. LEE & ASSOCIATES (3446):			4,041.51				
TIME WARNER CABLE (89)							
11/19 60703290180	Invoi	NOVEMBER/DECEMBER SERVICE	107.75	Open	Non		620-53924-203
12/19 60703290180	Invoi	DECEMBER/JANUARY SERVICE	107.78	Open	Non		620-53924-203

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total TIME WARNER CABLE (89):			215.53				
U.S. BANK (5015)							
12/19 59455565491	Invoi	12 STORWATER BINDERS	52.41	Open	Non		630-53443-206
Total U.S. BANK (5015):			52.41				
UNITED RAYNOR (425)							
22571	Invoi	LABOR AND EQUIPMENT @ WATER DEPT	305.00	Open	Non		620-53644-221
Total UNITED RAYNOR (425):			305.00				
VERIZON WIRELESS (3606)							
9842157871	Invoi	OCTOBER/NOVEMBER SERVICE	47.34	Open	Non		620-53924-203
9844229520	Invoi	NOVEMBER/DECEMBER SERVICE	44.06	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			91.40				
VILLAGE OF LITTLE CHUTE (1404)							
260127611-1	Invoi	LC VANDENBROEK DRAINAGE	256.71	Open	Non		630-53440-410
260127910-1	Invoi	LC VANDENBROEK DRAINAGE	.56	Open	Non		630-53440-410
260425100-1	Invoi	LC VANDENBROEK DRAINAGE	3.99	Open	Non		630-53440-410
260425101-1	Invoi	LC VANDENBROEK DRAINAGE	3.45	Open	Non		630-53440-410
260425200-1	Invoi	LC VANDENBROEK DRAINAGE	4.61	Open	Non		630-53440-410
260425900-1	Invoi	LC VANDENBROEK DRAINAGE	6.90	Open	Non		630-53440-410
DECEMBER 2019	Invoi	PUMP STATION JEFFERSON ST	29.59	Open	Non		620-53624-249
DECEMBER 2019	Invoi	DOYLE PARK WELL #1	11.79	Open	Non		620-53624-249
DECEMBER 2019	Invoi	#3 WELL WASHINGTON ST	15.68	Open	Non		620-53624-249
DECEMBER 2019	Invoi	3609 FREEDOM RD-WATER/SEWER	8.25	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			341.53				
VORPAHL FIRE AND SAFETY (3980)							
215285730	Invoi	CALIBRATE AIR MONITOR	16.25	Open	Non		620-53644-213
215285730	Invoi	CALIBRATE AIR MONITOR	16.25	Open	Non		630-53442-213
215285730	Invoi	CALIBRATE AIR MONITOR	16.25	Open	Non		610-53612-213
Total VORPAHL FIRE AND SAFETY (3980):			48.75				
WE ENERGIES (2788)							
4494800612 12/19	Invoi	920 WASHINGTON ST	33.07	Open	Non		620-53624-249
4494800612 12/19	Invoi	PLANT #1 (100 WILSON ST)	201.05	Open	Non		620-53624-249
4494800612 12/19	Invoi	PLANT #2 (1118 JEFFERSON ST)	124.10	Open	Non		620-53624-249
4494800612 12/19	Invoi	LC WELL #4 PUMPHOUSE (625 E EVERGREEN)	235.10	Open	Non		620-53624-249
Total WE ENERGIES (2788):			593.32				
Grand Totals:			500,022.83				

Report GL Period Summary

Vendor number hash: 162258
Vendor number hash - split: 224024
Total number of invoices: 62

Terms Description	Invoice Amount	Net Invoice Amount
Total number of transactions:	92	
Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	500,022.83	500,022.83
Grand Totals:	500,022.83	500,022.83

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