



# AGENDA

## VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Little Chute Village Hall, Board Room

DATE: Tuesday, April 16, 2024

TIME: 5:00 p.m.

Join Zoom Meeting: Join Zoom Meeting

<https://us06web.zoom.us/j/83854472845>

Meeting ID: 838 5447 2845

Dial by your location: +1 312 626 6799 US (Chicago)

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

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1. Approval of Minutes of March 19, 2024
2. Discussion – Nestle Meter Update
3. Discussion – Sanitary Survey Report
4. Progress Reports
  - a. MCO Operations Update
  - b. Director of Public Works
  - c. Finance Director
5. Approval of Vouchers
6. Unfinished Business
7. Items for Future Agenda
8. 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: April 11, 2024

## MINUTES OF THE UTILITY COMMISSION MEETING OF MARCH 19, 2024

### Call to Order

The Utility Commission meeting was called to order at 5:00 PM by Kevin Coffey, Chair

### Roll Call

PRESENT: Kevin Coffey, Chair  
Tom Buchholz  
Mike Vanden Berg  
Jessica Schultz  
Ken Verstegen

ALSO PRESENT: Kent Taylor, Lisa Remiker-Dewall, Beau Bernhoft, Jerry Verstegen with MCO

### Public Appearance for Items Not on the Agenda

None

### Approval of Minutes from the Utility Commission Meeting of February 20, 2024

*Moved by J. Schultz, seconded by T. Buchholz to Approve Minutes from the Utility Commission of February 20, 2024.*  
All Ayes – Motion Carried

### Discussion – Nestle Meter Update

Director Taylor provided an update on Nestle meter, waiting for information from the meter manufacturer to determine if it is in the right position. We have been sending pictures and videos on a weekly basis. Remiker-DeWall noted that an allowance is on the books for an estimate of potential uncollectible account.

### Discussion/Recommendation – MS4 Report

Director Taylor provided an overview of the MS4 Report filed annually with the DNR.

*Moved by T. Buchholz, seconded by K. Verstegen to recommend approval of MS4 Report to Village Board.*  
All Ayes – Motion Carried

### Progress Reports

**MCO Operations** – Provided an update on lead and copper; a detailed report will come back next month. 20 Results came back, all below action levels. All results should be back next month.

**Director of Public Works** – A breakdown on the jetter did occur – major pump went out. The pump will be replaced, we are in partnership with Kimberly on this piece of equipment. Ponds were burned internally, went very smoothly and good cooperation from the Fire Department which resulted in savings to the Village.

**Finance Director** – Provided an update on the audit.

### 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

Remiker-DeWall provided an update on the rate study, preliminary information has been provided. A draft could potentially be available in April from the consultant.

Potential engineering study is still in the works, Taylor is in the process of creating an RFP.

### **Items for Future Agendas**

#### **Adjournment**

*Moved by K. Coffey seconded by J. Schultz to Adjourn Utility Commission Metting at 5:08 p.m.*

#### **VILLAGE OF LITTLE CHUTE**

By: \_\_\_\_\_  
Kevin Coffey, Chair

Attest: \_\_\_\_\_

Laurie Decker, Village Clerk



## Item For Consideration

**For Commission Review On:** April 16, 2024  
**Agenda Item Topic:** Nestle Sewer Meter

**Prepared On:** April 8, 2024  
**Prepared By:** Finance & DPW

**Report:** On April 4, the Village received the March meter report from Nestle (inception to date reads attached) with the following verbiage, "Attached is the meter report March YTD. One thing we did note on the report was that the amount for 2/29 and 3/1 are exactly the same. The quantity does not look out of line vs what was expected for either of the days so not positive if it was a strange coincidence or a blip with leap day."

At the June 20, 2023 meeting, the action taken stated Nestle was to be invoiced at 68.7% of water consumption until reliable meter history can be accumulated for one year. Each month we provide you with updated meter reports in comparison to water usage.

**Fiscal Impact:** Sewer Utility industrial revenues and equity considerations to ratepayers.

**Recommendation/Board Action:** Continued monitoring and documentation.

Respectfully Submitted,

Lisa Remiker-DeWall, Finance Director  
Kent Taylor, Department of Public Works Director

<u>Meter Read Dates</u>	<u>Village Invoice Based on Water Volume</u>	<u>Nestle Sewer Meter</u>	<u>Days</u>	<u>Adjusted Metered Sewer</u>	<u></u>
12/9/22 to 1/6/23	3,465,852	<b>2,467,630</b>	71.20% Missing 12/18,12/19, and 12/31; <b>88,129</b> was average*	<b>2,732,017</b>	78.83%
1/7/23 to 2/8/23	3,920,323	2,637,122	67.27% <b>82,410</b> average	2,637,122	67.27%
2/9/23 to 3/8/23	3,196,009	1,507,659	47.17% <b>55,839</b> average	1,507,659	47.17%
3/9/23 to 4/7/23	3,413,947	<b>2,552,022</b>	74.75% Missing 3/21 & 3/22, <b>91,143</b> was average*	<b>2,734,308</b>	80.09%
	<b>13,996,131</b>	<b>9,164,433</b>	<b>65.48%</b>	<b>9,611,106</b>	<b>68.67%</b>
4/08/23 to 5/09/23	4,544,815		0.00% Meter malfunctioning so data not available		
5/10/23 to 6/09/23	4,134,641		0.00% Meter malfunctioning so data not available		
6/10/23 to 7/06/23	3,973,184		0.00% Meter malfunctioning so data not available		
7/07/23 to 8/08/23	5,202,565		0.00% Inaccurate data for part of the period		
8/09/23 to 9/07/23	4,662,383	1,786,034	38.31% <b>59,534</b> average	30	
9/08/23 to 10/06/23	4,416,942	1,376,796	31.17% <b>47,476</b> average	29	
10/07/23 to 11/07/23	4,364,126	1,576,548	36.13% <b>49,267</b> average	32	
11/08/23 to 12/07/23	3,386,644	1,037,675	30.64% <b>34,589</b> average	30	
12/08/23 to 01/05/24	2,568,454	994,282	38.71% <b>34,286</b> average	29	
01/06/24 to 02/06/24	2,978,732	1,026,058	34.45% <b>31,093</b> average	33	
02/07/24 to 3/07/2024	3,088,293	857,655	27.77% <b>29,574</b> average	29	

**Note: In majority of months, Water consumption has increased while sewer meter readings have decreased**

Monthly Production		December		2022	
	Date	Effluent Flow Meter	Future	Future	Total
	1				
	2				
	3	43,771			43,771
	4	65,027			65,027
	5	76,295			76,295
	6	68,094			68,094
	7	62,450			62,450
	8	88,028			88,028
	9	28,101			28,101
	10	118,574			118,574
	11	76,748			76,748
	12	79,349			79,349
	13	60,989			60,989
	14	62,090			62,090
	15	66,972			66,972
	16	67,603			67,603
	17	130,532			130,532
	18	87,697			87,697
	19				
	20				
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30				
	31				
	Totals	1,182,320	0	0	1,182,320
	Total Cost	\$4,185.06	\$0.00	\$0.00	\$4,185.06

Day lag in December data

12/9-12/17

866,683

Per Nestle, communication issue with meter and when it re-connected it started the report over instead of adding days thus two reports for December:

Monthly Production		December		2022
	Date	Effluent Flow Meter		Total
<b>Monthly Statistics</b>	1			
Total	1,051,285			
Days Pumped	11			
Average	95,571			
<b>Maximum Total</b>	228,502			
on Day	24			
<b>Minimum Total</b>	49,858			
on Day	26			
<b>Daily Statistics</b>	10			
Maximum	228,502			
Minimum	49,858			
<b>Location Statistics</b>	11			
Maximum	1,051,285			
at Location	Effluent Flow Meter			
Minimum	0			
at Location	Future			
	21	71,802		71,802
	22	57,716		57,716
	23	112,093		112,093
	24	228,502		228,502
	25	51,354		51,354
	26	49,858		49,858
	27	84,520		84,520
	28	59,806		59,806
	29	74,032		74,032
	30	74,604		74,604
	31	186,998		186,998
	<b>Totals</b>	1,051,285		1,051,285
	<b>Total Cost</b>	\$0.00		\$0.00

Day lag in December Data

12/20-12/30

1,051,285

Per Nestle, communication issue with meter and when it re-connected it started the report over instead of adding days thus two reports for December 2022

## Monthly Production

January 2023

Monthly Statistics	
<b>Total</b>	<b>2,821,042</b>
<b>Days Pumped</b>	<b>31</b>
<b>Average</b>	<b>91,001</b>
<b>Maximum Total</b>	<b>169,819</b>
<b>on Day</b>	<b>20</b>
<b>Minimum Total</b>	<b>49,720</b>
<b>on Day</b>	<b>#N/A</b>

Daily Statistics	
<b>Maximum</b>	<b>169,819</b>
<b>Minimum</b>	<b>49,720</b>

Location Statistics	
<b>Maximum</b>	<b>2,821,042</b>
<b>at Location</b>	<b>Effluent Flow Meter</b>
<b>Minimum</b>	<b>0</b>
<b>at Location</b>	<b>Future</b>

Date	Effluent Flow Meter	Total
1	55,096	55,096
2	79,627	79,627
3	71,780	71,780
4	74,362	74,362
5	127,906	127,906
6	140,891	140,891
7	60,021	60,021
8	76,495	76,495
9	91,942	91,942
10	96,018	96,018
11	82,938	82,938
12	97,464	97,464
13	137,320	137,320
14	90,404	90,404
15	87,419	87,419
16	69,987	69,987
17	124,070	124,070
18	72,637	72,637
19	67,536	67,536
20	169,819	169,819
21	61,689	61,689
22	56,234	56,234
23	63,174	63,174
24	143,078	143,078
25	120,575	120,575
26	99,809	99,809
27	156,952	156,952
28	75,755	75,755
29	56,671	56,671
30	49,720	49,720
31	63,653	63,653
<b>Totals</b>	<b>2,821,042</b>	<b>2,821,042</b>
<b>Total Cost</b>	<b>\$0.00</b>	<b>\$0.00</b>

1/1 to 1/6

549,662

1/7-131

2,271,380

## Monthly Production

February 2023

Monthly Statistics	
Total	1,370,007
Days Pumped	28
Average	48,929
Maximum Total	98,904
on Day	24
Minimum Total	29,492
on Day	25
Daily Statistics	
Maximum	98,904
Minimum	29,492
Location Statistics	
Maximum	1,370,007
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total
1	37,435	37,435
2	34,641	34,641
3	92,599	92,599
4	32,644	32,644
5	32,275	32,275
6	49,242	49,242
7	46,808	46,808
8	40,098	40,098
9	40,539	40,539
10	68,996	68,996
11	39,086	39,086
12	50,487	50,487
13	37,265	37,265
14	43,342	43,342
15	43,247	43,247
16	37,189	37,189
17	73,279	73,279
18	45,067	45,067
19	46,605	46,605
20	59,001	59,001
21	39,897	39,897
22	55,253	55,253
23	45,839	45,839
24	98,904	98,904
25	29,492	29,492
26	36,244	36,244
27	60,364	60,364
28	54,169	54,169
29		
30		
31		
Totals	1,370,007	1,370,007
Total Cost	\$0.00	\$0.00

2/1/23-2/8/23  
2/9/23-2/28/23

365,742  
1,004,265

## Monthly Production

March 2023

Monthly Statistics	
<b>Total</b>	<b>2,312,585</b>
<b>Days Pumped</b>	<b>29</b>
<b>Average</b>	<b>79,744</b>
<b>Maximum Total</b>	<b>137,024</b>
<b>on Day</b>	<b>24</b>
<b>Minimum Total</b>	<b>35,349</b>
<b>on Day</b>	<b>12</b>

Daily Statistics	
<b>Maximum</b>	<b>137,024</b>
<b>Minimum</b>	<b>35,349</b>

Location Statistics	
<b>Maximum</b>	<b>2,312,585</b>
<b>at Location</b>	<b>Effluent Flow Meter</b>
<b>Minimum</b>	<b>0</b>
<b>at Location</b>	<b>Future</b>

Date	Effluent Flow Meter	Total
1	56,928	56,928
2	94,517	94,517
3	97,536	97,536
4	38,933	38,933
5	53,126	53,126
6	54,581	54,581
7	56,299	56,299
8	51,474	51,474
9	52,174	52,174
10	89,127	89,127
11	57,607	57,607
12	35,349	35,349
13	43,359	43,359
14	47,066	47,066
15	40,487	40,487
16	46,950	46,950
17	108,445	108,445
18	121,585	121,585
19	85,490	85,490
20	94,283	94,283
21		
22		
23	112,840	112,840
24	137,024	137,024
25	114,497	114,497
26	91,880	91,880
27	94,412	94,412
28	116,498	116,498
29	104,071	104,071
30	104,934	104,934
31	111,113	111,113
<b>Totals</b>	<b>2,312,585</b>	<b>2,312,585</b>
<b>Total Cost</b>	<b>\$0.00</b>	<b>\$0.00</b>

3/1/23-3/8/23

503,394

3/9/23-3/31/23

1,809,191

## Monthly Production

April 2023

Monthly Statistics	
Total	896,364
Days Pumped	30
Average	29,879

Maximum Total	
on Day	7
Minimum Total	118
on Day	17

Daily Statistics	
Maximum	128,046
Minimum	118

Location Statistics	
Maximum	896,364
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total
1	101,181	101,181
2	98,423	98,423
3	112,141	112,141
4	108,780	108,780
5	99,425	99,425
6	94,835	94,835
7	128,046	128,046
8	118,656	118,656
9	31,671	31,671
10	172	172
11	181	181
12	187	187
13	186	186
14	186	186
15	196	196
16	157	157
17	118	118
18	134	134
19	124	124
20	156	156
21	148	148
22	134	134
23	128	128
24	131	131
25	135	135
26	143	143
27	158	158
28	162	162
29	141	141
30	129	129
31		
Totals	896,364	896,364
Total Cost	\$0.00	\$0.00

4/1/233-4/7/23

742,831

## Monthly Production

May 2023

Monthly Statistics	
Total	11,304
Days Pumped	31
Average	365
Maximum Total	6,110
on Day	11
Minimum Total	125
on Day	1

Daily Statistics	
Maximum	6,110
Minimum	125

Location Statistics	
Maximum	11,304
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total
1	125	125
2	139	139
3	146	146
4	166	166
5	164	164
6	168	168
7	173	173
8	158	158
9	174	174
10	189	189
11	6,110	6,110
12	183	183
13	180	180
14	161	161
15	170	170
16	178	178
17	152	152
18	169	169
19	173	173
20	175	175
21	187	187
22	190	190
23	195	195
24	168	168
25	167	167
26	173	173
27	179	179
28	187	187
29	195	195
30	204	204
31	206	206
Totals	11,304	11,304
Total Cost	\$0.00	\$0.00

## Monthly Production

June 2023

Monthly Statistics	
<b>Total</b>	<b>917,262</b>
<b>Days Pumped</b>	<b>30</b>
<b>Average</b>	<b>30,575</b>
<b>Maximum Total</b>	<b>114,514</b>
<b>on Day</b>	<b>9</b>
<b>Minimum Total</b>	<b>186</b>
<b>on Day</b>	<b>6</b>
Daily Statistics	
<b>Maximum</b>	<b>114,514</b>
<b>Minimum</b>	<b>186</b>
Location Statistics	
<b>Maximum</b>	<b>917,262</b>
<b>at Location</b>	<b>Effluent Flow Meter</b>
<b>Minimum</b>	<b>0</b>
<b>at Location</b>	<b>Future</b>

Date	Effluent Flow Meter	Total	Total Cost
1	207	207	\$0.00
2	889	889	\$0.00
3	45,904	45,904	\$0.00
4	195	195	\$0.00
5	198	198	\$0.00
6	186	186	\$0.00
7	29,795	29,795	\$0.00
8	56,576	56,576	\$0.00
9	114,514	114,514	\$0.00
10	84,956	84,956	\$0.00
11	40,159	40,159	\$0.00
12	55,505	55,505	\$0.00
13	51,825	51,825	\$0.00
14	40,632	40,632	\$0.00
15	37,314	37,314	\$0.00
16	25,680	25,680	\$0.00
17	14,526	14,526	\$0.00
18	16,870	16,870	\$0.00
19	15,942	15,942	\$0.00
20	26,446	26,446	\$0.00
21	20,807	20,807	\$0.00
22	22,826	22,826	\$0.00
23	28,301	28,301	\$0.00
24	24,682	24,682	\$0.00
25	17,522	17,522	\$0.00
26	26,120	26,120	\$0.00
27	21,929	21,929	\$0.00
28	24,848	24,848	\$0.00
29	43,478	43,478	\$0.00
30	28,430	28,430	\$0.00
31			#VALUE!
<b>Totals</b>	<b>917,262</b>		<b>917,262</b>
<b>Total Cost</b>	<b>\$0.00</b>		<b>\$0.00</b>

## Monthly Production

July 2023

Monthly Statistics	
Total	1,647,985
Days Pumped	31
Average	53,161
Maximum Total	182,903
on Day	28
Minimum Total	155
on Day	11
Daily Statistics	
Maximum	182,903
Minimum	155
Location Statistics	
Maximum	1,647,985
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total	Total Cost
1	19,755	19,755	\$0.00
2	17,354	17,354	\$0.00
3	17,989	17,989	\$0.00
4	3,072	3,072	\$0.00
5	187	187	\$0.00
6	175	175	\$0.00
7	159	159	\$0.00
8	166	166	\$0.00
9	172	172	\$0.00
10	190	190	\$0.00
11	155	155	\$0.00
12	35,197	35,197	\$0.00
13	65,783	65,783	\$0.00
14	118,417	118,417	\$0.00
15	107,312	107,312	\$0.00
16	48,048	48,048	\$0.00
17	57,980	57,980	\$0.00
18	62,428	62,428	\$0.00
19	61,383	61,383	\$0.00
20	60,827	60,827	\$0.00
21	125,215	125,215	\$0.00
22	74,732	74,732	\$0.00
23	44,953	44,953	\$0.00
24	58,257	58,257	\$0.00
25	67,837	67,837	\$0.00
26	68,262	68,262	\$0.00
27	90,647	90,647	\$0.00
28	182,903	182,903	\$0.00
29	115,843	115,843	\$0.00
30	72,823	72,823	\$0.00
31	69,764	69,764	\$0.00
Totals	1,647,985	1,647,985	
Total Cost	\$0.00		\$0.00

## Monthly Production

August 2023

Monthly Statistics	
Total	2,191,189
Days Pumped	31
Average	70,684
Maximum Total on Day	153,356
Minimum Total on Day	40,251
Daily Statistics	
Maximum	153,356
Minimum	40,251
Location Statistics	
Maximum at Location	2,191,189
Minimum at Location	0
Future	Effluent Flow Meter

Date	Effluent Flow Meter	Total	Total Cost
1	66,487	66,487	\$0.00
2	68,519	68,519	\$0.00
3	100,539	100,539	\$0.00
4	153,356	153,356	\$0.00
5	91,031	91,031	\$0.00
6	62,558	62,558	\$0.00
7	66,308	66,308	\$0.00
8	58,498	58,498	\$0.00
9	59,875	59,875	\$0.00
10	87,685	87,685	\$0.00
11	79,814	79,814	\$0.00
12	53,545	53,545	\$0.00
13	60,451	60,451	\$0.00
14	87,130	87,130	\$0.00
15	87,024	87,024	\$0.00
16	71,620	71,620	\$0.00
17	77,609	77,609	\$0.00
18	96,598	96,598	\$0.00
19	48,875	48,875	\$0.00
20	47,195	47,195	\$0.00
21	48,566	48,566	\$0.00
22	48,550	48,550	\$0.00
23	43,691	43,691	\$0.00
24	40,251	40,251	\$0.00
25	71,939	71,939	\$0.00
26	54,824	54,824	\$0.00
27	41,602	41,602	\$0.00
28	53,776	53,776	\$0.00
29	55,268	55,268	\$0.00
30	94,600	94,600	\$0.00
31	113,405	113,405	\$0.00
Totals	2,191,189	2,191,189	
Total Cost	\$0.00		\$0.00

8/1/23-8/8/23

667,296

8/9/23 - 8/31/23

1,523,893

## Monthly Production

September 2023

Monthly Statistics	
Total	1,350,656
Days Pumped	30
Average	45,022
Maximum Total on Day	75,938 #N/A
Minimum Total on Day	16,493 4
Daily Statistics	
Maximum	75,938
Minimum	16,493
Location Statistics	
Maximum at Location	1,350,656 Effluent Flow Meter
Minimum at Location	0 Future

Date	Effluent Flow Meter	Total	Total Cost
1	51,497	51,497	\$0.00
2	40,263	40,263	\$0.00
3	17,658	17,658	\$0.00
4	16,493	16,493	\$0.00
5	45,521	45,521	\$0.00
6	42,919	42,919	\$0.00
7	47,790	47,790	\$0.00
8	70,762	70,762	\$0.00
9	44,884	44,884	\$0.00
10	37,317	37,317	\$0.00
11	39,667	39,667	\$0.00
12	51,631	51,631	\$0.00
13	37,486	37,486	\$0.00
14	38,015	38,015	\$0.00
15	65,703	65,703	\$0.00
16	47,366	47,366	\$0.00
17	25,859	25,859	\$0.00
18	31,943	31,943	\$0.00
19	41,620	41,620	\$0.00
20	46,305	46,305	\$0.00
21	51,306	51,306	\$0.00
22	69,770	69,770	\$0.00
23	44,798	44,798	\$0.00
24	26,435	26,435	\$0.00
25	39,240	39,240	\$0.00
26	41,390	41,390	\$0.00
27	37,878	37,878	\$0.00
28	71,644	71,644	\$0.00
29	75,938	75,938	\$0.00
30	51,558	51,558	\$0.00
31			#VALUE!
Totals	1,350,656	1,350,656	
Total Cost	\$0.00		\$0.00

9/1/23-9/7/23  
9/8/23 -9/30/23

262,141  
1,088,515

## Monthly Production

October 2023

Monthly Statistics	
Total	1,584,680
Days Pumped	31
Average	51,119
Maximum Total	114,209
on Day	20
Minimum Total	28,814
on Day	8
Daily Statistics	
Maximum	114,209
Minimum	28,814
Location Statistics	
Maximum	1,584,680
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total	Total Cost
1	34,272	34,272	\$0.00
2	49,582	49,582	\$0.00
3	49,203	49,203	\$0.00
4	48,327	48,327	\$0.00
5	52,038	52,038	\$0.00
6	54,859	54,859	\$0.00
7	53,257	53,257	\$0.00
8	28,814	28,814	\$0.00
9	31,132	31,132	\$0.00
10	31,484	31,484	\$0.00
11	32,558	32,558	\$0.00
12	36,681	36,681	\$0.00
13	64,085	64,085	\$0.00
14	73,427	73,427	\$0.00
15	55,474	55,474	\$0.00
16	52,580	52,580	\$0.00
17	38,266	38,266	\$0.00
18	42,222	42,222	\$0.00
19	64,540	64,540	\$0.00
20	114,209	114,209	\$0.00
21	38,400	38,400	\$0.00
22	43,208	43,208	\$0.00
23	36,386	36,386	\$0.00
24	59,763	59,763	\$0.00
25	73,855	73,855	\$0.00
26	59,230	59,230	\$0.00
27	91,255	91,255	\$0.00
28	46,496	46,496	\$0.00
29	45,181	45,181	\$0.00
30	42,117	42,117	\$0.00
31	41,779	41,779	\$0.00
Totals	1,584,680	1,584,680	
Total Cost	\$0.00		\$0.00

10/1/23-10/6/23 288,281  
10/7/23 -10/30/23 1,296,399

## Monthly Production

November

2023

Monthly Statistics	
Total	1,092,858
Days Pumped	30
Average	36,429
Maximum Total	58,733
on Day	20
Minimum Total	17,997
on Day	19
Daily Statistics	
Maximum	58,733
Minimum	17,997
Location Statistics	
Maximum	1,092,858
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total	Total Cost
1	39,465	39,465	\$0.00
2	41,174	41,174	\$0.00
3	53,719	53,719	\$0.00
4	40,591	40,591	\$0.00
5	25,699	25,699	\$0.00
6	37,603	37,603	\$0.00
7	41,898	41,898	\$0.00
8	47,774	47,774	\$0.00
9	50,190	50,190	\$0.00
10	36,351	36,351	\$0.00
11	58,420	58,420	\$0.00
12	47,539	47,539	\$0.00
13	24,832	24,832	\$0.00
14	29,288	29,288	\$0.00
15	29,197	29,197	\$0.00
16	28,397	28,397	\$0.00
17	49,884	49,884	\$0.00
18	30,610	30,610	\$0.00
19	17,997	17,997	\$0.00
20	58,733	58,733	\$0.00
21	40,331	40,331	\$0.00
22	51,088	51,088	\$0.00
23	29,929	29,929	\$0.00
24	22,249	22,249	\$0.00
25	23,599	23,599	\$0.00
26	27,633	27,633	\$0.00
27	37,252	37,252	\$0.00
28	22,946	22,946	\$0.00
29	25,108	25,108	\$0.00
30	23,362	23,362	\$0.00
31			#VALUE!
Totals	1,092,858	1,092,858	
Total Cost	\$0.00		\$0.00

11/1/23-11/7/23

280,149

11/8/23 -11/30/23

812,709

## Monthly Production

December 2023

Monthly Statistics	
Total	1,028,129
Days Pumped	31
Average	33,165
Maximum Total	58,451
on Day	21
Minimum Total	16,516
on Day	17
Daily Statistics	
Maximum	58,451
Minimum	16,516
Location Statistics	
Maximum	1,028,129
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Total	Total Cost
1	51,073	51,073	\$0.00
2	42,532	42,532	\$0.00
3	19,294	19,294	\$0.00
4	31,913	31,913	\$0.00
5	27,647	27,647	\$0.00
6	25,582	25,582	\$0.00
7	26,925	26,925	\$0.00
8	38,336	38,336	\$0.00
9	34,795	34,795	\$0.00
10	32,333	32,333	\$0.00
11	25,118	25,118	\$0.00
12	31,205	31,205	\$0.00
13	30,310	30,310	\$0.00
14	38,093	38,093	\$0.00
15	35,576	35,576	\$0.00
16	40,080	40,080	\$0.00
17	16,516	16,516	\$0.00
18	33,369	33,369	\$0.00
19	31,959	31,959	\$0.00
20	36,935	36,935	\$0.00
21	58,451	58,451	\$0.00
22	46,507	46,507	\$0.00
23	26,783	26,783	\$0.00
24	19,210	19,210	\$0.00
25	17,364	17,364	\$0.00
26	33,585	33,585	\$0.00
27	35,340	35,340	\$0.00
28	29,463	29,463	\$0.00
29	38,786	38,786	\$0.00
30	43,618	43,618	\$0.00
31	29,431	29,431	\$0.00
Totals	1,028,129	1,028,129	
Total Cost	\$0.00		\$0.00

12/1/23-12/7/23

224,966

12/8/23 -12/31/23

803,163

## Monthly Production

January 2024

Monthly Statistics	
<b>Total</b>	<b>1,036,633</b>
<b>Days Pumped</b>	<b>31</b>
<b>Average</b>	<b>33,440</b>
<b>Maximum Total</b>	<b>48,978</b>
<b>on Day</b>	<b>26</b>
<b>Minimum Total</b>	<b>17,636</b>
<b>on Day</b>	<b>21</b>
Daily Statistics	
<b>Maximum</b>	<b>48,978</b>
<b>Minimum</b>	<b>17,636</b>
Location Statistics	
<b>Maximum</b>	<b>1,036,633</b>
<b>at Location</b>	<b>Effluent Flow Meter</b>
<b>Minimum</b>	<b>0</b>
<b>at Location</b>	<b>Future</b>

Date	Effluent Flow Meter	Total	Total Cost
1	26,478	26,478	\$0.00
2	40,938	40,938	\$0.00
3	38,902	38,902	\$0.00
4	42,490	42,490	\$0.00
5	42,311	42,311	\$0.00
6	39,402	39,402	\$0.00
7	21,328	21,328	\$0.00
8	25,900	25,900	\$0.00
9	37,994	37,994	\$0.00
10	24,034	24,034	\$0.00
11	28,805	28,805	\$0.00
12	48,792	48,792	\$0.00
13	24,458	24,458	\$0.00
14	22,909	22,909	\$0.00
15	35,551	35,551	\$0.00
16	34,764	34,764	\$0.00
17	29,138	29,138	\$0.00
18	36,632	36,632	\$0.00
19	43,967	43,967	\$0.00
20	32,735	32,735	\$0.00
21	17,636	17,636	\$0.00
22	20,727	20,727	\$0.00
23	29,127	29,127	\$0.00
24	33,515	33,515	\$0.00
25	35,739	35,739	\$0.00
26	48,978	48,978	\$0.00
27	36,384	36,384	\$0.00
28	36,534	36,534	\$0.00
29	41,358	41,358	\$0.00
30	31,906	31,906	\$0.00
31	27,201	27,201	\$0.00
<b>Totals</b>	<b>1,036,633</b>	<b>1,036,633</b>	
<b>Total Cost</b>	<b>\$0.00</b>		<b>\$0.00</b>

1/1/24-1/5/24

191,119

1/6/24-1/31/24

845,514

## Monthly Production

February 2024

		Date	Effluent Flow Meter							Total	Total Cost
<b>Monthly Statistics</b>		1	31,840							31,840	\$0.00
<b>Total</b>	843,388	2	42,016							42,016	\$0.00
<b>Days Pump</b>	29	3	32,617							32,617	\$0.00
<b>Average</b>	29,082	4	22,275							22,275	\$0.00
		5	26,411							26,411	\$0.00
<b>Maximum T</b>	52,112	6	25,385							25,385	\$0.00
<b>on Day</b>	9	7	25,201							25,201	\$0.00
<b>Minimum T</b>	15,956	8	27,197							27,197	\$0.00
<b>on Day</b>	19	9	52,112							52,112	\$0.00
		10	26,549							26,549	\$0.00
		11	18,090							18,090	\$0.00
		12	36,608							36,608	\$0.00
<b>Daily Statistics</b>		13	48,450							48,450	\$0.00
<b>Maximum</b>	52,112	14	33,033							33,033	\$0.00
<b>Minimum</b>	15,956	15	23,625							23,625	\$0.00
		16	33,118							33,118	\$0.00
		17	23,509							23,509	\$0.00
		18	20,277							20,277	\$0.00
<b>Location Statistics</b>		19	15,956							15,956	\$0.00
<b>Maximum</b>	843,388	20	22,159							22,159	\$0.00
<b>at Location</b>	Flow Meter	21	23,901							23,901	\$0.00
<b>Minimum</b>	0	22	25,488							25,488	\$0.00
<b>at Location</b>	Future	23	29,254							29,254	\$0.00
		24	27,510							27,510	\$0.00
		25	22,135							22,135	\$0.00
		26	33,553							33,553	\$0.00
		27	25,806							25,806	\$0.00
		28	32,970							32,970	\$0.00
		29	36,343							36,343	\$0.00
		30									#VALUE!
		31									#VALUE!
<b>Totals</b>			843,388							843,388	
<b>Total Cost</b>			\$0.00							\$0.00	

2/1-2/6 180,544  
2/7-2/29/ 662,844

## Monthly Production

March 2024

Monthly Statistics	
<b>Total</b>	<b>852,598</b>
<b>Days Pump</b>	<b>31</b>
<b>Average</b>	<b>27,503</b>
<b>Maximum T</b>	<b>45,952</b>
<b>on Day</b>	<b>15</b>
<b>Minimum T</b>	<b>17,131</b>
<b>on Day</b>	<b>#N/A</b>

Daily Statistics	
<b>Maximum</b>	<b>45,952</b>
<b>Minimum</b>	<b>17,131</b>

Location Statistics	
<b>Maximum</b>	<b>852,598</b>
<b>at Location</b>	<b>0</b>
<b>Minimum</b>	<b>0</b>
<b>at Location</b>	<b>0</b>

Date	0	Total	Total Cost
1	36,343		<b>36,343</b> \$0.00
2	24,601		<b>24,601</b> \$0.00
3	29,145		<b>29,145</b> \$0.00
4	24,781		<b>24,781</b> \$0.00
5	26,532		<b>26,532</b> \$0.00
6	27,673		<b>27,673</b> \$0.00
7	25,736		<b>25,736</b> \$0.00
8	32,221		<b>32,221</b> \$0.00
9	30,300		<b>30,300</b> \$0.00
10	20,372		<b>20,372</b> \$0.00
11	24,995		<b>24,995</b> \$0.00
12	21,581		<b>21,581</b> \$0.00
13	23,290		<b>23,290</b> \$0.00
14	23,010		<b>23,010</b> \$0.00
15	45,952		<b>45,952</b> \$0.00
16	21,331		<b>21,331</b> \$0.00
17	22,409		<b>22,409</b> \$0.00
18	28,059		<b>28,059</b> \$0.00
19	28,111		<b>28,111</b> \$0.00
20	22,695		<b>22,695</b> \$0.00
21	28,519		<b>28,519</b> \$0.00
22	30,674		<b>30,674</b> \$0.00
23	26,241		<b>26,241</b> \$0.00
24	20,993		<b>20,993</b> \$0.00
25	27,440		<b>27,440</b> \$0.00
26	36,036		<b>36,036</b> \$0.00
27	38,166		<b>38,166</b> \$0.00
28	40,933		<b>40,933</b> \$0.00
29	24,704		<b>24,704</b> \$0.00
30	17,131		<b>17,131</b> \$0.00
31	22,624		<b>22,624</b> \$0.00
<b>Totals</b>	<b>852,598</b>		<b>852,598</b>
<b>Total Cost</b>	<b>\$0.00</b>		<b>\$0.00</b>

3/1-3/7 194,811

3/8-3/31 657,787



March 14, 2024

Village of Little Chute - Laurie Decker, Clerk  
108 W. Main St.  
Little Chute, WI 54140

PWS ID 44503382  
Little Chute Waterworks -MC  
Outagamie County

Subject: 2024 Sanitary Survey Report for the Water Supply Serving the Village of Little Chute

Dear Ms. Decker:

On February 14, 2024, I conducted a sanitary survey of the Little Chute Waterworks (Utility) water system. Also present were Jerry Verstegen and Sam Schepp on behalf of the Utility. The purpose of a sanitary survey is to evaluate the Utility's source, facilities, equipment, operation, maintenance, and management as they relate to providing safe drinking water. The sanitary survey is also an opportunity to update the Department's records, provide technical assistance, and identify potential risks that may adversely affect drinking water quality. At the completion of the survey, Jerry Verstegen was briefed on the preliminary findings. This report outlines the final findings, discusses problems that need to be addressed, and timelines for corrective action where appropriate.

This report also includes existing, non-conforming features and recommendations that the Utility should review and address as appropriate. Depending on the type of action you take to correct these issues; you may need to obtain prior approval and submit additional plans to the Department.

## Deficiencies

During the sanitary survey, no (0) significant or non-significant deficiencies were identified. Significant deficiencies indicate noncompliance with one or more Wisconsin Administrative Codes and/or represent an immediate health risk to consumers. Non-significant deficiencies are problems in the drinking water system that have the potential to cause serious health risks, represent long-term health risks to consumers or may indicate noncompliance with one or more Wisconsin Administrative Codes.

## Non-Conforming Features

During the sanitary survey, four (4) features were identified that met code requirements at the time of your public water system's construction but would not be allowed in the current code. These are referred to as "non-conforming features." Though you are not required to correct these non-conforming features at this time, they will need to be corrected when any major work is done in the future.

### Non-Conforming Features

1. The well vents are undersized per s. NR 811.36(1)(a). Install a 2-inch diameter well vent the next time rehabilitation work is done on the wells.

### Non-Conforming Features

2. The distribution system includes private mains with two or more connections to the water system that do not have check valves at each connection as required in s. NR 811.68(3), Wis. Adm. Code. Consider correcting these when work is being done nearby. If check valves are being used to correct the issue, the work requires prior plan approval. If the private main is being cut to eliminate the “flow through” DNR plan approval is not required, however, approval may be required through the Department of Safety and Professional Services. That agency oversees private plumbing
3. Overflows of ground storage reservoirs should be brought down to 12"-24" above the ground surface. The overflows at ground storage reservoir 2 terminate greater than 24" above the ground surface.
4. Per s. NR 811.39(7)(f) Wis. Adm. Code, chemical feed injectors installed in a horizontal pipe must be installed upward into the bottom half of the pipe to minimize corrosion and potential leaks from dripping injectors. When changes or updates are made to the chemical feed piping or pump discharge piping, the injector locations should be changed.

### Recommendations

During the sanitary survey, four (4) recommendations were identified. Recommendations are problems in the water system that may hinder your public water system from consistently providing safe drinking water to consumers.

### Recommendations

1. Cyber-attacks have been striking critical infrastructure across the United States with increased frequency, including attacks to public water systems. The department recommends the Utility evaluate the existing cybersecurity practices and make improvements to reduce vulnerability to cyber-attacks. Consider using the following resources to determine if improvements can be made to the Utility's existing system.
  - The U.S. EPA Water Cybersecurity Assessment Tool and Risk Mitigation Plan can be used to assess your existing cybersecurity practices and provides a risk mitigation plan.
  - The U.S. EPA offers cybersecurity technical assistance for water utilities to help water systems improve their cybersecurity practices.
  - Additional information and resources on water system cybersecurity can be found at the U.S. EPA Cybersecurity Webpage.
2. The department recommends the Village develop a policy or ordinance for flushing hydrants and maintaining valves on private property where the property owner pays for this service and the water used.
3. The Utility should ensure that handheld colorimeters are tested against known standards approximately every 10 uses and calibration records kept; auxiliary power test logs are up to date; and customer complaints are logged into a paper or electronic record. The Utility is currently in the process of updating these record-keeping requirements.

## Recommendations

4. Continue to loop water mains where practicable.

## Reminders and Other Follow-Up

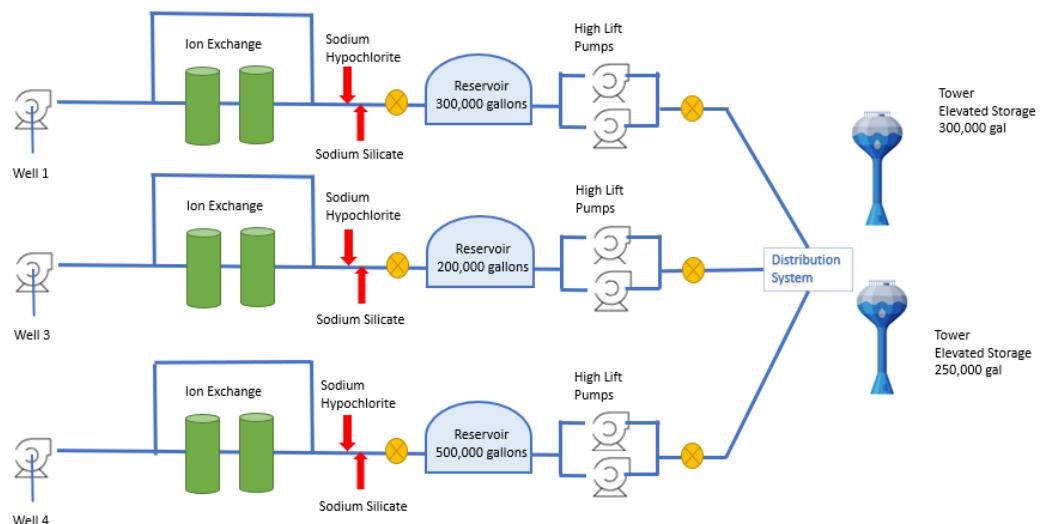
1. Following all water storage facility inspections, the Utility shall submit a completed Department inspection report (Form 3300-248) per s. NR 810.14(4), Wis. Adm. Code. Supplemental reports, photos or videos provided by the inspection company shall also be provided.
2. On an annual basis, the Utility must conduct and document inspections of the screening on the vents and overflows, watertight seals on the inspection hatches on your towers and ground storage reservoirs and make repairs as necessary, in accordance with s. NR 810.14(1), Wis. Adm. Code. Documentation of this inspection can be a notation in your daily logbook, monthly report, receipt by a private contractor or any other method to show the date the work was completed.
3. Relays of water mains require plan approval if any of the following have changed: size, material, or location (i.e., if it is not in the same trench as the original pipe).

## System Description

Little Chute Waterworks is a groundwater source system located in Outagamie County. The system serves a population of 12,168 through 4,066 service connections. The Little Chute water system is comprised of three wells, three ground storage reservoirs each paired with two high lift pumps, two elevated storage tanks and 60.7 miles of distribution main.

Finished water production capacity is 5.1 MGD with a firm production capacity of 3.1 MGD. The total finished water storage is 1.55 million gallons with 550,000 gallons in elevated storage. Treatment at each well includes ion exchange softening for hardness and radionuclide removal, liquid chlorine injection to provide disinfection and sodium silicate injection to inhibit corrosion.

Little Chute



### Well Summary:

Well Number	Depth (ft)	Diameter (inner/outer)	Casing Depth (inner/outer)	Water Levels (static/pumping)
1	734	12"	102'	150' / 225'
3	805	12" / 18"	320' / 47.5'	200' / 300'
4	615	16" / 20"	449' / 47'	175' / 375'

**Distribution System:** There is approximately 60.7 miles of distribution system watermain, all 6 inches or greater. System pressure averages 65 psi. The Utility has 657 hydrants that are flushed twice per year and 1186 valves that are exercised every other year. All hydrants meet fire flow requirements. There are a few isolated areas of the distribution system, but the Village has been working to loop watermain when practical.

There are three ground storage reservoirs and two elevated storage towers. Annual inspections of the vents, hatches, screening and overflows are conducted as required by code.

Structure	Volume	Last Inspection	Last Drained Inspection
Well 1 GSR – Doyle Park	300,000	8/17/2022	8/17/2022
Former Well 2 GSR – Jefferson St	200,000	11/16/2020	11/16/2020
Well 4 GSR – Evergreen Dr	500,000	12/14/2021	12/14/2021
Jefferson Street Elevated Storage	250,000	12/13/2021	12/13/2021
Stephen Road Elevated Storage	300,000	6/6/2023	6/6/2023

The system has emergency interconnections with the City of Appleton and City of Kaukauna.

**Auxiliary Power:** Wells 1 and 4 have auxiliary power that is exercised weekly and tested monthly under load.

## Water Quality Monitoring and Reporting

The Utility has an excellent record of compliance with monitoring and reporting and the Department appreciates your sampler's continued efforts in complying with these Safe Drinking Water Act requirements. The most recent inorganic, synthetic organic, and volatile organic analyses at the entry points to the distribution system indicates that the water meets all applicable drinking water standards. Distribution system monitoring consists of routine bacteriological, chlorine, lead and copper, and disinfection-by-product (DBP) sampling.

**Bacteriological:** Operators collect 10 distribution system bacti samples. Raw water samples are also taken quarterly from each well. Sampling times are spaced throughout the month and sample sites are rotated through. The Utility has a consistent history of negative bacteriological samples which indicates that the operators have been using good sampling protocol and care during sampling.

**Disinfection-By-Products (DBP):** DBP samples are required to be taken at two sites annually. In 2023, samples indicated a range of 1.6 - 2.03 ug/L HAA5 and a range of 8.51 - 8.77 ug/L TTHM.

**Lead and Copper:** The latest sampling for lead and copper was completed in 2023. The 90<sup>th</sup> percentile level for lead was 17 ppb and copper was 120 ppb based on 30 samples. This resulted in an Action Level Exceedance (ALE) for lead. The Utility collected additional water quality parameters and performed source water testing due to the ALE. The Utility has a corrosion study due by 3/31/24.

**Inorganic Compounds:** The Utility is on a triennial monitoring schedule for inorganic compounds at all three wells, except for nitrate, which is monitored annually. The most recent samples were collected in 2023 and all samples met applicable drinking water standards.

**Organic Compounds:** The Utility is on a six-year monitoring schedule for synthetic organic compounds at all wells. The most recent samples were collected in 2023 and all samples met applicable drinking water standards. The system also collected PFAS samples in 2023 and was determined to have no detectable levels of PFAS compounds.

The Utility is on a triennial monitoring schedule for volatile organic compounds at Wells 3 and 4 and monitors quarterly for volatile organic compounds at Well 1. The most recent samples were collected in 2023 and all samples met applicable drinking water standards.

**Radiological Compounds:** The Utility was on a three-year monitoring schedule for radiological contaminants at the entry points for Wells 1, 3 and 4. Raw water sampling in 2023 indicated high levels of combined radium in the source water at Wells 1 and 3, and high levels of gross alpha activity in the source water at Well 1. All entry point samples were below the MCL for radium and gross alpha, indicating that the ion exchange treatment is effective at removing radiological contaminants. Future monitoring for radiological contaminants will likely be more frequent as long as source water results remain over the MCL.

## Required Reports, Records, and Utility Programs

The Utility has maintained an excellent record of completions and submission of all reports required by the Department. Monthly reports are submitted in a timely manner. Records and documentation of all maintenance work and program implementation is available and exceptional.

**Meters:** The Utility performs meter testing at the frequencies required by the PSC. Records are kept of all meter tests conducted. The Utility has moved to a 20-yr replacement cycle for small meters.

**Materials Inventory:** The Utility has made significant progress on their material inventory which will be required as part of the Lead and Copper Rule Revision. The system includes 211 lead service lines on the public side and 990 lead service lines on the private side.

**Ordinances:** Little Chute has a private well abandonment ordinance that meets the requirements of s. NR 810.16, Wis. Adm. Code. There are 7 private wells located within the Utility service district, all of which were re-permitted in 2022.

The Utility has implemented a cross-connection inspection program that meets the requirements of s. NR 810.15, Wis. Adm. Code. The Utility performs all residential, commercial, and public authority cross connection inspections. Industrial cross connections are the responsibility of the industrial users. Full inspections are performed. Bulk water sales are metered, and backflow or air gaps are confirmed when used.

The Village has a wellhead protection plan enforced by ordinance and a lead service line replacement program, also enforced by ordinance.

## Certified Operators

There are five (5) certified operators for this waterworks. The system is required to have operators licensed in D, G, and Z subclasses.

Name	Lic. #	Distribution	Groundwater	Zeolite
Jerry Verstegen (OIC)	33436	1	1	1
Trevor Krizesky	39302	T		
Phillip Martzah	34202	1	1	1
Eric Riesterer	39291	1	1	
Sam Schepp	38494	1	1	1

## Water System Security

The Utility maintains an Emergency Response Plan and an Emergency Chlorination Plan meeting the requirements of s. NR 810.26(8), Wis. Adm. Code. Sites are visited daily and are equipped with appropriate locks and alarms. Electronic resources and SCADA are password protected and cybersecurity measures are taken. See recommendation 1 for additional cybersecurity suggestions.

Utility operations and maintenance meet the department expectations and code requirements. Water utility facilities are clean and well kept. This ensures a safe work environment for operators, helps prevent drinking water contamination and extends the useful life of the facilities and equipment.

## Water System Summary Information

A water system summary is attached. Please review for accuracy. If there are changes that need to be made, contact Jamie Douglas at (920) 362-6629 or [jamie.douglas@wisconsin.gov](mailto:jamie.douglas@wisconsin.gov)

## Capacity Development Evaluation

This sanitary survey serves as an evaluation of the capabilities of your water system. Your system has been determined to have sufficient technical, managerial, and financial capacity to provide safe drinking water. The ability to plan for, achieve, and maintain compliance with applicable drinking water standards has been demonstrated.

The 2022 average daily demand was 1,268,000 gallons and maximum demand was 1,897,000 gallons. The maximum finished water production capacity is 5.1 MGD with a firm production capacity of 3.1 MGD, exceeding the maximum daily demand.

With respect to financial capacity, an analysis of the cost recovery ratio was conducted from the most recent annual report from the Utility to the Wisconsin Public Service Commission (PSC). A cost recovery ratio greater than 1.0 indicates that Utility revenue covered Utility expenses during the prior year. A ratio less than 1.0 indicates that expenses exceeded revenue. The most recent PSC report shows a cost recovery ratio of 1.29.

The PSC recommends that all water utilities maintain several months' worth of cash on hand and a bare minimum of one billing cycle. The most recent PSC report indicates approximately 150 days of cash on hand.

The next sanitary survey of your system is scheduled to take place in 2027. You will be contacted prior to the survey to schedule a date that is convenient for you.

Please extend my thanks to your operators. It was a pleasure meeting Jerry and Sam and learning about your water system. If you have any questions, you can me by phone at 920-362-6629 or by e-mail at [jamie.douglas@wisconsin.gov](mailto:jamie.douglas@wisconsin.gov).

Sincerely,

*Jamie Douglas*

Jamie Douglas, P.E.  
Water Supply Engineer

Encl.

Ecopy: FILE  
JaNelle Merry, DNR  
Jerry Verstegen, MCO

<b>General Reminders</b> – This section is included to serve as a quick reference for some of the more commonly encountered deadlines and code requirements. It is not intended to be all inclusive.	
<b>Description</b>	<b>Frequency</b>
1. Cross Connection Inspection Annual Reports	Annually by March 1st
2. Consumer Confidence Report distribution to customers	Annually by June 30 <sup>th</sup>
3. Consumer Confidence Report and Certification to DNR	Annually by June 30 <sup>th</sup>
4. DNR posts CCR information on website	Approximately March 1st
5. Electronic Monthly Operational Reports (EMOR)	By 10 <sup>th</sup> of the following month
6. Customer Notice of Lead and Copper Results in Drinking Water – this informs the customer of levels found	Within 30 days of utility receiving results
7. PBCU customer notice form and certification form to DNR	Within 3 months of monitoring end date
8. Notify DNR of pressure loss in >25% of system	Within 1 working day
9. Professional storage facility inspection	Every 5 years
10. Professional storage facility inspection involving full drain	Every 10 years
11. Documented general storage facility inspection (hatches, gaskets, vents, overflow and screens)	Annually
12. Auxiliary power exercising (documented in logbook)	Monthly & Quarterly under full load
13. Hydrant exercising	At least every 2 years
14. Distribution system valve exercising	Every 2 to 5 years
15. Well pump – removal, inspection and service	Schedule required (10-year recommended)

### Water System Summary Information:

Affiliations	Type	Phone
DOUGLAS, JAMIE	DNR_REP	920-362-6629
VIL OF LITTLE CHUTE - LAURIE DECKER, CLERK	OWNER	920-788-7380
VERSTEGEN, JERRY - WATER SUPT-LC	PLAN_CON	920-858-7477
SCHEPP, SAM	SAMPLER	920-284-1920
VIL OF LITTLE CHUTE BEAU BERNHOFT	LEGAL_OWN	920-432-3850
VERSTEGEN, JERRY - WATER SUPT-LC	EMERGENCY	920-858-7477

#### Entry Point

ID	Type	Name	WUWN
1	Combined entry point and source	WELL 1	BG582
3	Combined entry point and source	WELL 3	BG584
4	Combined entry point and source	RECONSTRUCTED WELL4	NQ265

#### Storage

Name/Location	Type	Volume (gal)	Firm Pumping Capacity (gpm)	Height to Overflow (ft)	Overflow Elevation (sea-level, ft.)	Last Interior Inspection
100 Van Buren Street - Doyle Park	GROUND STORAGE	300000	1100	12.50		08/17/2022
625 E Evergreen Drive	GROUND STORAGE	500000	1330	15.00		12/14/2021
Jefferson Street	ELEVATED TANK	250000		155.00	883.15	12/13/2021
Jefferson Street	GROUND STORAGE	200000	1100	12.50		11/16/2020
Stephen Road Tank	ELEVATED TANK	300000		165.00	883.15	06/06/2023

#### Booster Stations

Name/Location	Type	Firm Pumping Capacity (gpm)	Aux Power?	# of Pumps	Status	ID
Evergreen Drive	ABOVE GROUND	1330	Yes	2	Active	C3
Jefferson Street	ABOVE GROUND	1100	No	2	Active	C1
Van Buren Street	ABOVE GROUND	1100	Yes	2	Active	C2

#### System Interconnections

Name/Location	Type	Capacity (gpm)	Metered?	Chemical Injection Capable?
City of Appleton (EMERGENCY INTERCONNECT)	BURIED	Unknown	Unknown	Unknown
City of Kaukauna (EMERGENCY INTERCONNECT)	BURIED	Unknown	Unknown	Unknown

**Treatment**

ID	Treatment	Objective	Begin Date	Pump Model	Capacity (gpm)
1	421 - Hypochlorination, Post	D - Disinfection	5/2/2006	Jesco America Model LP6	38
1	449 - Inhibitor, Silicate	C - Corrosion Control	11/9/1992	Jesco America Model 1271	144
1	460 - Ion Exchange	S - Softening (Hardness Removal)	1/1/1978		
3	421 - Hypochlorination, Post	D - Disinfection	5/2/2006	Jesco America Model LP6	38
3	449 - Inhibitor, Silicate	C - Corrosion Control	11/9/1992	Jesco America model 1271	144
3	460 - Ion Exchange	S - Softening (Hardness Removal)	1/1/1950		
4	421 - Hypochlorination, Post	D - Disinfection	5/2/2006	Jesco America Model LP6	38
4	449 - Inhibitor, Silicate	C - Corrosion Control	2/1/2001	Jesco America Model 1271	144
4	460 - Ion Exchange	S - Softening (Hardness Removal)	2/1/2001		

**Bacteriological Sampling History**

Year	Distribution Safe	Distribution Unsafe	Raw Water Safe	Raw Water Unsafe	Fecal Positive?
2023	120	0	12	0	No
2022	120	0	12	0	No
2021	120	0	12	0	No

**Chemical Sampling History**

Year	Sample Group	Samples Taken	Missed Samples
2023	DBP	2	0
2023	IOC	3	0
2023	PBCU	38	0
2023	PBCU_RULE	26	0
2023	RAD	3	0
2023	SOC	3	0
2023	VOC	6	0

Sample Group	Last Sampled	Sample Group	Last Sampled
BACTI	2024	PBCU	2023
DBP	2023	PBCU_RULE	2023
VOC	2024	PFAS	2023
IOC	2023	RAD	2023
NITRATE	2022	SOC	2023



MIDWEST CONTRACT OPERATIONS, INC.  
P.O. BOX 418 MENASHA, WI 54952-0418

## Monthly Superintendent Report/Update

To: Village of Little Chute Water Commission  
From: Jerry Verstegen, Water Utility Supt. (MCO)  
Month of: 04-2024

Updates for current, past and ongoing Water Department projects and areas of concern:

1. Plants/Treatment
  - Continued communication issues with Well # 3 and Pmp # 2
  - Well # 4 Stager issues
2. Distribution
  - 4/4/2024 - Replaced Fire Hydrant @ 1313 Miami Circle
  - 4/4/2024 - Repaired Water Main Break @ 1309 Miami Circle
  - 4/9/2024 - Replaced Fire Hydrant @ End of Tampa Way
3. Meters
  - Large Meter Testing
  - Residential and 1" Meter Replacement
4. General Water
  - Residential and Non-Residential Cross Connections

Sam Schepp  
Jerry Verstegen

# 2024 Pumpage Totals

4/11/2024

Date	Pump age x 1000								Discharge Sanitary				Blend and Pump age %							
	Wells			Effluent			Well	Booster	Well	Sanitary	Sanitary	Sanitary	Blend %			% Pumped by Plant				
	# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	Totals	# 1	# 3	# 4	# 1	# 3	# 4		
3/1	783	48	598	698	53	613	1,429	1,364	42.0	0.0	24.6	66.6	10.0%	10.6%	2.2%	54.8%	3.4%	41.8%		
3/2	0	703	528	0	688	519	1,231	1,207	0.0	35.0	36.5	71.5		10.2%	2.1%	0.0%	57.1%	42.9%		
3/3	856	82	730	821	87	752	1,668	1,660	41.0	0.0	20.8	61.8	9.8%	10.6%	2.0%	51.3%	4.9%	43.8%		
3/4	376	740	668	395	724	742	1,784	1,861	15.0	36.0	23.3	74.3	9.8%	10.5%	2.0%	21.1%	41.5%	37.4%		
3/5	508	385	821	448	397	755	1,714	1,600	27.0	0.0	30.1	57.1	10.0%	9.6%	2.1%	29.6%	22.5%	47.9%		
3/6	195	736	736	186	733	778	1,667	1,697	17.0	36.0	29.8	82.8	9.7%	11.2%	2.0%	11.7%	44.2%	44.2%		
3/7	606	415	777	578	408	710	1,798	1,696	25.0	24.0	23.7	72.7	9.7%	10.6%	2.1%	33.7%	23.1%	43.2%		
3/8	78	723	560	76	710	523	1,361	1,309	0.0	36.0	31.2	67.2	10.3%	11.3%	2.0%	5.7%	53.1%	41.1%		
3/9	456	155	646	483	129	692	1,257	1,304	25.0	0.0	22.9	47.9	9.9%	10.1%	3.1%	36.3%	12.3%	51.4%		
3/10	820	21	731	737	56	720	1,572	1,513	42.0	0.0	22.1	64.1	9.9%		3.6%	52.2%	1.3%	46.5%		
3/11	281	679	719	322	631	744	1,679	1,697	8.0	35.0	29.5	72.5	9.6%	11.5%	2.2%	16.7%	40.4%	42.8%		
3/12	845	213	787	757	278	776	1,845	1,811	50.0	12.0	32.9	94.9	9.9%	10.1%	2.0%	45.8%	11.5%	42.7%		
3/13	221	656	750	248	578	809	1,627	1,635	8.0	24.0	28.9	60.9	9.5%	10.5%	2.1%	13.6%	40.3%	46.1%		
3/14	876	125	814	803	164	766	1,815	1,733	42.0	12.0	34.7	88.7	9.9%	14.5%	2.2%	48.3%	6.9%	44.8%		
3/15	141	697	599	136	648	506	1,437	1,290	8.0	36.0	29.5	73.5	9.2%	10.8%	2.2%	9.8%	48.5%	41.7%		
3/16	0	702	722	0	688	688	1,424	1,376	0.0	23.0	25.9	48.9		10.4%	2.1%	0.0%	49.3%	50.7%		
3/17	849	0	647	813	0	710	1,496	1,523	50.0	0.0	27.9	77.9	9.9%		2.2%	56.8%	0.0%	43.2%		
3/18	177	744	695	192	735	778	1,616	1,705	8.0	36.0	28.2	72.2	9.6%	11.2%	2.1%	11.0%	46.0%	43.0%		
3/19	670	314	797	616	356	761	1,781	1,733	29.0	12.0	29.8	70.8	9.9%	11.6%	2.2%	37.6%	17.6%	44.8%		
3/20	203	734	780	218	675	763	1,717	1,656	21.0	36.0	33.2	90.2	9.9%	11.2%	2.0%	11.8%	42.7%	45.4%		
3/21	668	276	763	613	308	738	1,707	1,659	39.0	12.0	29.4	80.4	9.9%	10.3%	2.2%	39.1%	16.2%	44.7%		
3/22	80	755	705	110	714	602	1,540	1,426	9.0	36.0	50.2	95.2	10.0%	11.2%	2.1%	5.2%	49.0%	45.8%		
3/23	673	124	540	617	115	547	1,337	1,279	39.0	0.0	26.0	65.0	9.8%	10.7%	2.1%	50.3%	9.3%	40.4%		
3/24	84	642	617	72	654	639	1,343	1,365	10.0	35.0	21.1	66.1	9.5%	11.5%	2.1%	6.3%	47.8%	45.9%		
3/25	159	707	676	184	673	772	1,542	1,629	0.0	36.0	24.3	60.3	10.1%	11.0%	2.2%	10.3%	45.8%	43.8%		
3/26	518	421	680	488	414	633	1,619	1,535	29.0	12.0	33.5	74.5	9.8%	9.5%	2.1%	32.0%	26.0%	42.0%		
3/27	281	560	727	282	551	666	1,568	1,499	19.0	24.0	27.5	70.5	9.6%	11.7%	2.1%	17.9%	35.7%	46.4%		
3/28	529	296	815	523	293	851	1,640	1,667	39.0	12.0	30.6	81.6	9.8%	10.2%	2.2%	32.3%	18.0%	49.7%		
3/29	805	0	514	720	0	461	1,319	1,181	38.0	0.0	31.0	69.0	9.9%		2.1%	61.0%	0.0%	39.0%		
3/30	435	408	570	417	426	612	1,413	1,455	20.0	24.0	21.0	65.0	9.7%	12.6%	2.1%	30.8%	28.9%	40.3%		
3/31	759	0	587	727	0	624	1,346	1,351	48.0	0.0	21.1	69.1	9.9%		2.1%	56.4%	0.0%	43.6%		
Avg	449	421	687	428	416	685	1,558	1,530	24	19	28	71	0	0	0	0	0	0		
Total	13,932	13,061	21,299	13,280	12,886	21,250	48,292	47,416	748	584	881	2,213	3	3	1	9	8	14		

# 2024 Treatment Totals

4/11/2024

	Chemical Pounds									Doseage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Mar	67.8	5.2	30.6	150	14	234	1,040	3,900	3,900	1.30	1.62	0.77	6.78	10.32	13.84
2-Mar	0	50	36.6	0	244	221	4,680	0	7,800		1.07	1.04		12.28	14.81
3-Mar	74.8	5.4	50.4	170	24	260	0	3,900	3,900	1.31	0.99	1.03	7.02	10.35	12.60
4-Mar	31.8	49.8	44.6	102	244	272	4,940	0	3,900	1.27	1.01	1.00	9.60	11.66	14.40
5-Mar	45.2	26.8	58.8	116	132	324	2,080	3,900	5,460	1.33	1.04	1.07	8.08	12.13	13.96
6-Mar	14	53.4	53.2	56	254	285	2,860	0	6,240	1.08	1.09	1.08	10.16	12.21	13.70
7-Mar	53.6	29.2	55.6	150	146	298	1,820	3,900	3,900	1.33	1.05	1.07	8.76	12.44	13.57
8-Mar	3.2	50.6	41.4	22	252	233	3,120	2,600	6,500	0.61	1.05	1.11	9.98	12.33	14.72
9-Mar	40	10.3	47.2	120	54	260	0	3,900	3,900	1.31	1.00	1.10	9.31	12.32	14.24
10-Mar	76.2	1.5	53.8	198	7	273	2,860	0	4,160	1.39	1.07	1.10	8.54	11.79	13.21
11-Mar	23.6	49.8	51.8	68	240	272	4,940	0	5,200	1.26	1.10	1.08	8.56	12.50	13.38
12-Mar	77.2	17	57	180	81	285	1,040	3,900	6,500	1.37	1.20	1.09	7.53	13.45	12.81
13-Mar	14.8	44.8	53.6	48	216	286	5,720	1,300	5,200	1.00	1.02	1.07	7.68	11.65	13.49
14-Mar	75.4	8.8	61.8	184	40	310	1,040	2,600	6,500	1.29	1.06	1.14	7.43	11.32	13.47
15-Mar	11.4	49	43.2	38	242	247	4,940	1,300	5,720	1.21	1.05	1.08	9.53	12.28	14.59
16-Mar	0	49	52.6	0	244	298	780	3,900	4,680		1.05	1.09		12.29	14.60
17-Mar	71.2	0	46.8	200	0	259	0	2,600	5,200	1.26		1.08	8.33		14.16
18-Mar	14.4	50	51	48	262	286	5,980	0	5,200	1.22	1.01	1.10	9.59	12.46	14.56
19-Mar	62.6	20.8	57.6	168	110	298	1,040	3,900	5,200	1.40	0.99	1.08	8.87	12.39	13.23
20-Mar	16.4	53	55.8	42	260	311	2,860	1,300	6,500	1.21	1.08	1.07	7.32	12.53	14.10
21-Mar	57.8	16.8	55.2	140	92	285	2,080	3,900	5,200	1.30	0.91	1.08	7.41	11.79	13.21
22-Mar	3	54.8	51.6	20	266	298	3,640	1,300	10,920	0.56	1.09	1.10	8.84	12.46	14.95
23-Mar	60.8	9.8	40.2	126	45	220	1,040	3,900	5,200	1.35	1.18	1.12	6.62	12.84	14.41
24-Mar	7	44	44.8	16	220	221	3,640	0	3,900	1.25	1.03	1.09	6.74	12.12	12.67
25-Mar	10	49.8	49.4	38	240	259	780	3,900	3,900	0.94	1.06	1.10	8.45	12.01	13.55
26-Mar	43.8	29.6	50.6	106	140	272	0	3,900	6,500	1.27	1.05	1.12	7.24	11.76	14.15
27-Mar	21.6	40.8	52.2	54	26	272	2,860	1,300	5,200	1.15	1.09	1.08	6.80	1.64	13.23
28-Mar	43.3	21.6	60	108	4	312	1,820	2,860	5,200	1.23	1.09	1.10	7.22	0.48	13.54
29-Mar	68.3	0	37.2	150	0	207	3,640	1,300	6,500	1.27		1.08	6.59		14.25
30-Mar	36.4	30.2	42.8	82	12	220	3,640	0	3,900	1.25	1.11	1.13	6.67	1.04	13.65
31-Mar	69	0	43	142	0	234	1,820	2,600	3,900	1.36		1.10	6.62		14.10
Avg	38.5	29.7	49.4	98.1	132.6	268.1	2,474	2,189	5,351	1.2	1.1	1.1	8.0	10.9	13.8
Total	1,194.6	921.8	1,530.4	3,042.0	4,111.0	8,312.0	76,700	67,860	165,880	35.1	30.2	33.3	232.3	304.8	429.1

2024 System Samples

4/11/2024

# 2024 PUMPING AND WASTE REPORT

	Pump age x 1000															
	Well Pumps			Booster Pumps			Well	Booster	Sanitary			Pounds of Chloride			Sanitary	
	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4			Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4		
Jan-24	13,543	12,466	22,089	12,895	12,289	21,808	<b>48,098</b>	<b>46,992</b>	663	547	776	1,986	4,712	3,706	<b>9,752</b>	
Feb-24	12,965	13,407	18,818	12,458	13,155	18,384	<b>45,190</b>	<b>43,997</b>	646	614	709	1,969	4,558	4,195	<b>8,864</b>	
Mar-24	13,932	13,061	21,299	13,280	12,886	21,250	<b>48,292</b>	<b>47,416</b>	748	584	881	2,213	4,653	4,116	<b>10,062</b>	
Average	13,480	12,978	20,735	12,878	12,777	20,481	47,193	46,135	686	582	788	2,056	4,641	4,006	9,559	
Total	40,440	38,934	62,206	38,633	38,330	61,442	141,580	138,405	2,057	1,745	2,365	6,167	13,923	12,018	28,678	



**Engineering Department &  
Department of Public Works**  
**Monthly Utility Commission**  
**Report for March 2024**

**OPERATIONS NOTES:**

**Sanitary Sewer**

- Employees maintained and read laser meters in the sanitary collection system.
- Monitored sanitary sewer system for inflow and infiltration (I&I), televised sanitary mains, sanitary manholes were inspected, and the sewer jetter was operating in the system.
- On March 25th staff were notified of a sewer back up in front of 1025 W.Main Street. Crews responded immediately and confirmed the blockage was in our siphon system. Since the jetter was down for repair Speedy Clean was called in. The blockage was caused by wipes and grease.
- On March 26<sup>th</sup> at 4:30 pm staff were notified of a sink hole along Cty Rd “OO” within the vicinity of our sanitary main. It was decided to excavate the next morning on the 27th. Hietpas and Sons discovered a 2’ hole on the top of our 10” mainline.

**Storm Sewer**

- Development site plans were reviewed.
- Continue to work on data and information for the annual MS4 report.
- The annual MS4 (Municipal Separate Storm Sewer Systems) annual report was submitted to the WDNR.
- Restoration was completed for the Coolidge mini storm project.
- Both street sweepers went out as weather permitted.

**Storm Ponds**

- Cleaned trash racks and checked outfalls.
- Industrial Pond and French Pond prairies burns were performed by Village Staff along with cutting invasive brush at both ponds.

**Water**

- Nothing to report.

## ENGINEERING NOTES: 2024 Utility Projects – March

March 2024 - Utility Installation and Abandonments			
Village of Little Chute			
WATER MAIN	Units	Installed	Abandoned/Removed
Furnish & Install; 6" PVC (C-900) Water Main	LF	9.0	9.0
Furnish & Install; 12" PVC (C-900) Water Main	LF	53.5	53.5
Furnish & Install; 6" Water Valve	EA	1.0	
Furnish & Install; Fire Hydrant	EA	1.0	
Furnish and Install 1 " Water Service	LF (EA)	49.5 (4.0)	49.5 (4.0)
SANITARY SEWER	Units	Installed	Abandoned/Removed
Reconstruct Exist. 4' Dia. Sanitary Sewer MH	VF	11.3	11.3
Furnish & Install 4" San. Lateral Spot Repair	EA	1.0	1.0
STORM SEWER	Units	Installed	Abandoned/Removed
None	NA	NA	NA

### **West Evergreen Drive - Utility Project**

Don Hietpas & Sons has been awarded the 2024 utility contract on West Evergreen Drive. Project includes approximately 3,025 lineal feet of 12-inch to 48-inch diameter storm sewer main, 180 lineal feet of 6" pvc storm sewer laterals, 102 vertical feet of 4' to 8' standard precast storm manholes, and 32 total catch basins/storm sewer inlets. The sanitary sewer and water mains will remain in place; limited sanitary construction includes 17.5 vertical feet of sanitary manhole reconstruction and miscellaneous sanitary lateral abandonments and spot repairs. Water construction is limited to 16 lineal feet of 6" to 12" water main and related fittings to replace or relocate existing fire hydrants, 13 locations will also receive new 1-1/4" (approx. 260 Lineal feet) polyethylene water services and fittings. Utility installation will be executed using open-cut construction. A pre-construction meeting was held on March 12<sup>th</sup>, Hietpas began utility construction on Tuesday, March 19<sup>th</sup>. Crews worked to complete the miscellaneous spot repairs and relocations for the sanitary sewer and water main portions of the project, crews also worked on replacing the existing copper water services with the new polyethylene water services and related fittings.

### **Top Priorities for April 2024**

### **West Evergreen Drive - Paving Project**

Vinton Construction has been awarded the 2024 paving contract for West Evergreen Drive. A pre-construction meeting was held on March 12<sup>th</sup>, the anticipated start date for Vinton Construction on Evergreen Drive is scheduled for July 15th<sup>th</sup>.

### **Founders Estates Subdivision - Utility Project**

Crews have completed construction of the public utilities. Frederickson has completed the road grading in preparation for future road construction. The road base course has been placed to the proposed subgrade elevation for both Free Pass and Founder's Way. Crews from Frederickson will be completing the overall site grading for the subdivision, swales have been constructed, excess clay material remains and will be hauled off-site. Vinton Construction has been contracted by the Developer to construct the concrete street, street construction is expected to be completed in 2024, no date is scheduled at this time, more information will be provided as it becomes available.

**Miscellaneous:**

Engineering Staff continues work on the 2024 West Evergreen Drive (Phase 3) Reconstruction Project which is located between Holland Road and Vandenbroek Road. Work to document and inspect on-site construction (utilities) efforts as well as construction administration and management.

Construction of the Ebb Trail Bridges No. 1 & 2 is complete. Engineering Staff have walked the sites and created a preliminary punch-list, miscellaneous work/repairs have been completed, additional items which are weather dependent will be completed in the spring of 2024. Staff has worked with Milbach Construction to administer final quantities and pay application to complete project closeout. A final punch-list will be created this spring to address any remaining items.

Engineering continues reviewing, issuing, and inspecting all right of way permits for the Village. Continued efforts to investigate and repair utilities that have been impacted or damaged during the TDS and/or AT&T construction process. Staff are working with Bug Tussel on permitting their proposed fiber project which will impact the Village on Rosehill Road and Holland Road.

Efforts continue to assist other departments with daily tasks as well as any special projects or requests. Staff to focus on any questions related to the ongoing audit, preparing documents and cost estimates for future CIP projects, and assisting Parks Dept. with upcoming construction projects.

**VILLAGE OF LITTLE CHUTE**

**SEWER UTILITY**

**BUDGET STATUS**

	<b>2024</b>		<b>2023</b> ACTUAL	<b>% Change from PY</b>	<b>\$ Change from PY</b>
	<b>BUDGET</b> Revenue =>	<b>ACTUAL MAR YTD</b>			
<b>REVENUE</b>					
Multi-family Residential	230,000	57,957	58,867	-1.55%	(910)
Residential	1,000,000	300,161	295,683	1.51%	4,478
Commercial	280,000	61,532	74,838	-17.78%	(13,306)
Industrial	1,350,000	342,046	146,904	132.84%	195,142
Public Authority	440,000	53,555	11,134	381.00%	42,421
Sales Subtotal	3,300,000	815,251	587,426	38.8%	227,825
% of CY Budget		25%			
All Other	340,837	39,997	44,887	-10.89%	(4,890)
<b>TOTAL REVENUE</b>	<b>3,640,837</b>	<b>855,248</b>	<b>632,313</b>		
% of CY Budget		23%			
 <b>2024</b>					
	<b>BUDGET</b> Expense =>	<b>ACTUAL MAR YTD</b>	<b>2023</b> ACTUAL		
<b>EXPENSES</b>					
Financing	262,318	66,249	64,848	2.16%	1,401
Treatment	2,781,803	569,132	627,591	-9.31%	(58,459)
Collection	228,570	38,683	48,820	-20.76%	(10,137)
Billing	170,092	37,834	36,848	2.68%	986
Admin	221,209	50,530	46,651	8.31%	3,879
<b>TOTAL EXPENSE</b>	<b>3,663,992</b>	<b>762,428</b>	<b>824,758</b>		
% of CY Budget		21%			
<b>CASH FLOW -OPERATIONS</b>	<b>(23,155)</b>	<b>92,820</b>	<b>(192,445)</b>		
ADD: DEPRECIATION	250,000	250,000	60,498		
ADD: NEW DEBT	-	-	-		
LESS: PRINCIPAL PAID	(40,000)	-	-		
LESS: FIXED ASSETS	(16,009)	(2,236)	(9,041)		
<b>NET CASH FLOW</b>	<b>170,836</b>	<b>340,584</b>	<b>(140,988)</b>		

**NOTE :**

Landfill revenue for Sewer Utility is billed on a quarterly billing; the first quarter is not billed for 2024. Strength invoices have not been issued to Bel Brands or Nestle for March. Oh Snap will not be billed for strength until the end of the first quarter. Agropur volume increase accounts for most of the industrial increase from prior year. Commercial decrease mainly related to decrease in water usage at Absolute Supply, LLC. Public Authority relates to the Water Utility paying the correct rate for sanitary discharge.

Continue to see interest and investment income impacted as result of market changes. The unrealized loss that exists now will **not** be recognized as long as the assets are held until maturity. The Village invests in varying maturities to match cash flow needs. An unrealized loss exists when a longer term asset the Village owns price has declined in the market place due to varying interest rates. Each month end, Generally Accepted Accounting Principles require that we record an unrealized loss (or gain) to recognize market impacts. The market to face value total for the Village at the end of March is a \$210,318 unrealized loss. The positive news is that interest earnings have escalated from minimal returns in past.

Volume is down 46,693,000 gallons compared to 2023 resulting in decreased cost of \$57,223. Suspended Solids have increased 11,414 lbs.

Property, Auto and Workers Compensation premiums for the first two quarters have been paid so six months of expense have hit income statement.

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Sewer Utility (\$238,000).

Reminder that capital assets are shown as expense in utilities until capitalized as part of year end audit preparation along with a few other annual processes.

**VILLAGE OF LITTLE CHUTE 2024 BUDGET**  
**SEWER UTILITY**  
**DEBT SCHEDULE**

**2019 Refunding**

<b>Year</b>	<b>Sanitary</b>		
	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	40,000.00	3,600.00	43,600.00
2025	35,000.00	2,400.00	37,400.00
2026	45,000.00	1,350.00	46,350.00
	<b>120,000.00</b>	<b>7,350.00</b>	<b>127,350.00</b>

**TOTAL DEBT**

<b>Year</b>	<b>Sanitary</b>		
	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	40,000.00	3,600.00	43,600.00
2025	35,000.00	2,400.00	37,400.00
2026	45,000.00	1,350.00	46,350.00
	<b>120,000.00</b>	<b>7,350.00</b>	<b>127,350.00</b>

**VILLAGE OF LITTLE CHUTE**
**WATER UTILITY**
**BUDGET STATUS**

	<b>2024</b>		<b>2023</b> ACTUAL	<b>% Change from PY</b>	<b>\$ Change from PY</b>
	<b>BUDGET</b> Revenue = >	<b>ACTUAL</b> MAR YTD			
<b>REVENUE</b>					
Multi-family Residential	140,000	33,848	33,888	-0.12%	(40)
Residential	950,000	225,758	223,106	1.19%	2,652
Commercial	190,000	41,456	46,848	-11.51%	(5,392)
Industrial	600,000	171,014	118,536	44.27%	52,478
Private Fire	65,000	18,161	17,240	5.34%	921
Public Fire	428,000	107,564	107,168	0.37%	396
Public Authority	50,000	36,949	14,295	158.47%	22,654
Sales Subtotal	2,423,000	634,750	561,081	13.1%	73,669
% of CY Budget		26%			
All Other	540,472	-	24,219	-100.00%	(24,219)
<b>TOTAL REVENUE</b>	<b>2,963,472</b>	<b>634,750</b>	<b>585,300</b>	<b>8.45%</b>	<b>49,450</b>
% of CY Budget		21%			
 <b>Expense = &gt; MAR YTD</b>					
	<b>2024</b>		<b>2023</b> ACTUAL		
	<b>BUDGET</b>	<b>ACTUAL</b>			
<b>EXPENSES</b>					
Financing	815,179	196,995	186,128	5.84%	10,867
Wells/Source	60,500	4,134	5,756	-28.18%	(1,622)
Pumping	299,438	65,581	63,503	3.27%	2,078
Treatment	704,626	162,833	107,927	50.87%	54,906
Distribution	908,591	120,418	256,808	-53.11%	(136,390)
Billing	87,824	17,545	15,495	13.23%	2,050
Admin	207,294	59,691	57,602	3.63%	2,089
<b>TOTAL EXPENSE</b>	<b>3,083,452</b>	<b>627,197</b>	<b>693,219</b>	<b>-9.52%</b>	<b>(66,022)</b>
% of CY Budget		20%			
<b>CASH FLOW -OPERATIONS</b>	<b>(119,980)</b>	<b>7,553</b>	<b>(107,919)</b>		
ADD: DEPRECIATION	545,000	136,200	131,250		
ADD: NEW DEBT	-	-	-		
LESS: PRINCIPAL PAID	(389,517)	-	-		
LESS: FIXED ASSETS	(16,593)	(4,040)	(10,454)		
<b>NET CASH FLOW</b>	<b>18,910</b>	<b>139,713</b>	<b>12,877</b>		

**NOTE :**

Continue to see interest and investment income impacted as result of market changes. The unrealized loss that exists now will **not** be recognized as long as the assets are held until maturity. The Village invests in varying maturities to match cash flow needs. An unrealized loss exists when a longer term asset the Village owns price has declined in the market place due to varying interest rates. Each month end, Generally Accepted Accounting Principles require that we record an unrealized loss (or gain) to recognize market impacts. The market to face value total for the Village at the end of March is a \$210,318 unrealized loss. The positive news is that interest earnings have escalated from minimal returns in past.

Property, Auto and Workers Compensation premiums for the first two quarters have been paid so six months of expense have hit income statement.

Agropur increased water consumption accounts for majority of increase at industrial level. The commercial decrease is related to lower usage at Absolute Supply, LLC.

Treatment expense is up due to paying accurate rate to the Sewer Utility for sanitary discharge. Distribution variance as not as many meter replacements completed this year compared to same time last year due to lead monitoring focus plus MCO invoice prepayment per contract was not presented until April.

Water Utility makes payment to MCO a month in advance per terms of agreement; however invoice for April not presented until after close so this accounts for decrease in distribution compared to prior year.

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Water Utility (\$450,000).

## **VILLAGE OF LITTLE CHUTE 2024 BUDGET**

## WATER UTILITY DEBT SCHEDULE

2014A Issue			2017B Issue			2016 Water Revenue				
Year	Water		Principal	Interest	Total	Water		Principal	Interest	Total
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
2024	45,000.00	551.25	45,551.25	1,546.74	201.08	1,747.82	80,000.00	3,720.00	83,720.00	
2025				1,691.11	154.68	1,845.79	80,000.00	2,280.00	82,280.00	
2026				1,711.73	103.94	1,815.67	80,000.00	760.00	80,760.00	
2027				1,752.96	52.58	1,805.54				
	45,000.00	551.25	45,551.25	6,702.54	512.28	7,214.82	240,000.00	6,760.00	246,760.00	
2017 Safe Drinking Bonds										
Year	Water		2019A Issue			2019 Refunding			Water	
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest		
2024	57,970.29	15,528.62	73,498.91	35,000.00	6,850.00	41,850.00	55,000.00	4,950.00	59,950.00	
2025	58,990.57	14,499.38	73,489.95	40,000.00	5,800.00	45,800.00	55,000.00	3,300.00	58,300.00	
2026	60,028.80	13,451.99	73,480.79	40,000.00	4,600.00	44,600.00	55,000.00	1,650.00	56,650.00	
2027	61,085.31	12,386.19	73,471.50	40,000.00	3,400.00	43,400.00				
2028	62,160.41	11,301.63	73,462.04	40,000.00	2,200.00	42,200.00				
2029	63,254.43	10,197.98	73,452.41	40,000.00	1,000.00	41,000.00				
2030	64,367.71	9,074.91	73,442.62							
2031	65,500.58	7,932.06	73,432.64							
2032	66,653.39	6,769.11	73,422.50							
2033	67,826.49	5,585.69	73,412.18							
2034	69,020.23	4,381.43	73,401.66							
2035	70,234.99	3,155.99	73,390.98							
2036	71,471.13	1,908.98	73,380.11							
2037	72,729.02	640.01	73,369.03							
	911,293.35	116,813.97	1,028,107.32							
	235,000.00	23,850.00	258,850.00							
	165,000.00	9,900.00	174,900.00							
2020 Issue										
Year	Water		2023 Issue			TOTAL DEBT			Water	
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest		
2024	55,000.00	5,650.00	60,650.00	60,000.00	15,013.89	75,013.89	389,517.03	52,464.84	441,981.87	
2025	55,000.00	4,550.00	59,550.00	40,000.00	20,500.00	60,500.00	330,681.68	51,084.06	381,765.74	
2026	55,000.00	3,450.00	58,450.00	40,000.00	18,500.00	58,500.00	331,740.53	42,515.93	374,256.46	
2027	55,000.00	2,350.00	57,350.00	40,000.00	16,500.00	56,500.00	197,838.27	34,688.77	232,527.04	
2028	60,000.00	1,800.00	61,800.00	45,000.00	14,500.00	59,500.00	207,160.41	29,801.63	236,962.04	
2029	60,000.00	1,200.00	61,200.00	45,000.00	12,250.00	57,250.00	208,254.43	24,647.98	232,902.41	
2030	60,000.00	600.00	60,600.00	45,000.00	10,000.00	55,000.00	169,367.71	19,674.91	189,042.62	
2031				50,000.00	7,750.00	57,750.00	115,500.58	15,682.06	131,182.64	
2032				50,000.00	5,250.00	55,250.00	116,653.39	12,019.11	128,672.50	
2033				55,000.00	2,750.00	57,750.00	122,826.49	8,335.69	131,162.18	
2034							69,020.23	4,381.43	73,401.66	
2035							70,234.99	3,155.99	73,390.98	
2036							71,471.13	1,908.98	73,380.11	
2037							72,729.02	640.01	73,369.03	
	400,000.00	19,600.00	419,600.00	470,000.00	123,013.89	593,013.89	2,472,995.89	301,001.39	2,773,997.28	

VILLAGE OF LITTLE CHUTE

STORM UTILITY

BUDGET STATUS

	2024		2023 ACTUAL	% Change from PY	\$ Change from PY
	BUDGET Revenue = >	ACTUAL MAR YTD			
<b>REVENUE</b>					
Multi-family Residential	82,000	20,971	20,946	0.1%	25
Residential	355,000	86,146	85,626	0.6%	520
Commercial	565,000	148,322	143,038	3.7%	5,284
Industrial	175,000	51,938	43,638	19.0%	8,300
Public Authority	125,000	34,692	29,384	18.1%	5,308
Sales Subtotal	1,302,000	342,069	322,632	6.0%	19,437
% of CY Budget		26%			
All Other	1,092,785	2,444	32,392	-92.5%	(29,948)
<b>TOTAL REVENUE</b>	<b>2,394,785</b>	<b>344,514</b>	<b>355,024</b>	<b>-3.0%</b>	<b>(10,510)</b>
% of CY Budget		14%			
<b>Expense = &gt;</b>					
	2024		2023 ACTUAL		
<b>EXPENSES</b>					
Financing	599,186	135,227	138,603	-2.4%	(3,376)
Pond Maintenance	175,345	20,877	9,598	117.5%	11,279
Collection	169,262	45,506	24,934	82.5%	20,572
Billing	72,000	15,645	14,282	9.5%	1,363
Admin	271,790	76,405	78,001	-2.0%	(1,596)
<b>TOTAL EXPENSE</b>	<b>1,287,583</b>	<b>293,660</b>	<b>265,418</b>	<b>10.6%</b>	<b>28,242</b>
% of CY Budget		23%			
<b>CASH FLOW -OPERATIONS</b>	<b>1,107,202</b>	<b>50,854</b>	<b>89,606</b>		
ADD: DEPRECIATION	500,000	124,800	126,249		
ADD: NEW DEBT	-	-	-		
LESS: PRINCIPAL PAID	(395,275)	-	-		
LESS: FIXED ASSETS	(2,496,736)	(26,080)	(12,098)		
<b>NET CASH FLOW</b>	<b>(1,284,809)</b>	<b>149,574</b>	<b>203,757</b>		

NOTE :

Continue to see interest and investment income impacted as result of market changes. The unrealized loss that exists now **will not** be recognized as long as the assets are held until maturity. The Village invests in varying maturities to match cash flow needs. An unrealized loss exists when a longer term asset the Village owns price has declined in the market place due to varying interest rates. Each month end, Generally Accepted Accounting Principle require that we record an unrealized loss (or gain) to recognize market impacts. The market to face value total for the Village at the end of March is \$210,318 unrealized loss. The positive news is that interest earnings have escalated from minimal returns in past

Property, Auto and Workers Compensation premiums for the first two quarters have been paid so six months of expense have hit income statement

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Storm Utility (\$1,030,000

Capital assets are shown as expense in utilities for monitoring until capitalized as part of year end audit preparation

**VILLAGE OF LITTLE CHUTE 2024 BUDGET**  
**SEWER UTILITY**  
**DEBT SCHEDULE**

**2019 Refunding**

<b>Year</b>	<b>Sanitary</b>		
	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	40,000.00	3,600.00	43,600.00
2025	35,000.00	2,400.00	37,400.00
2026	45,000.00	1,350.00	46,350.00
	<b>120,000.00</b>	<b>7,350.00</b>	<b>127,350.00</b>

**TOTAL DEBT**

<b>Year</b>	<b>Sanitary</b>		
	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	40,000.00	3,600.00	43,600.00
2025	35,000.00	2,400.00	37,400.00
2026	45,000.00	1,350.00	46,350.00
	<b>120,000.00</b>	<b>7,350.00</b>	<b>127,350.00</b>

# UTILITY COMMISSION

April 16, 2024



## Utility Bills List

The above payments are recommended for approval on April 16, 2024. \$ 81,862.10

Rejected: \_\_\_\_\_

UTILITY INVOICES PAID WITH VILLAGE BILLS - MARCH 15, 2024	\$ 14,000.00
UTILITY INVOICES PAID WITH VILLAGE BILLS - MARCH 19-APRIL 11, 2024	\$ 363,806.80

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<b>TOTAL</b>	<b>\$ 459,668.90</b>
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Approved: April 16, 2024

\_\_\_\_\_  
Kevin Coffey, Chairperson

\_\_\_\_\_  
Laurie Decker, Clerk

## Report Criteria:

Invoice Detail.GL Account = "62000000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"  
 Invoice Detail.Voided = {=} FALSE

Invoice	Description	Total Cost	Period	GL Account
<b>DONALD HIETPAS &amp; SONS INC.</b>				
40424 TAMPA WA	CAPPED OFF LEAD ON TAMPA WAY	2,539.82	03/24	620-53644-254
<b>Total DONALD HIETPAS &amp; SONS INC.:</b>				
		<b>2,539.82</b>		
<b>FERGUSON ENTERPRISES LLC #448 #1020</b>				
438801 PVC NIP, COUP, BUSH		45.39	03/24	620-53634-255
<b>Total FERGUSON ENTERPRISES LLC #448 #1020:</b>				
		<b>45.39</b>		
<b>GRAINGER</b>				
9055674221	SADDLE CLAMPS	103.16	03/24	620-53634-255
9057375165	HYDROMETER, SALT BRINE & GRADUATED CYLI	346.67	03/24	620-53634-225
9064294748	SOLENOID VALVE	141.85	03/24	620-53604-221
9066144040	SADDLE CLAMPS, BUSHINGS, BALL VALVE	191.45	03/24	620-53634-255
9069006014	SOLENOID VALVE	173.34	03/24	620-53634-255
<b>Total GRAINGER:</b>				
		<b>956.47</b>		
<b>HACH COMPANY</b>				
13690438CM	OVERPYMNT CREDIT - PD BY CHECK & CREDIT C	135.62-	04/24	620-53644-204
13967535	REAGENT SET	206.45	03/24	620-53644-204
<b>Total HACH COMPANY:</b>				
		<b>70.83</b>		
<b>HAWKINS INC</b>				
6701733	AZONE	779.45	03/24	620-53634-214
6701733	SODIUM SILICATE	3,445.70	03/24	620-53634-220
6711247	AZONE	583.24	03/24	620-53634-214
6711247	SODIUM SILICATE	2,601.18	03/24	620-53634-220
6721282	VALVE, ASM INK CK	98.80	03/24	620-53634-255
6722462	AZONE	1,076.06	04/24	620-53634-214
6722462	SODIUM SILICATE	4,039.48	04/24	620-53634-220
<b>Total HAWKINS INC:</b>				
		<b>12,623.91</b>		
<b>KEITH PETERSEN PLUMBING INC</b>				
23272	TURN OFF WATER AT RESIDENT - MACHURIK, M	141.11	03/24	620-53644-252
<b>Total KEITH PETERSEN PLUMBING INC:</b>				
		<b>141.11</b>		
<b>LITTLE CHUTE ACE HARDWARE</b>				
283992	HEX COUPLING	3.99	03/24	620-53634-255
284122	HEX BUSHINGS & SEAL TAPE	7.56	03/24	620-53644-252
<b>Total LITTLE CHUTE ACE HARDWARE:</b>				
		<b>11.55</b>		
<b>MCO</b>				
30517	BILLABLE MILEAGE - FEB 2024	599.68	03/24	620-53644-247
30547	MAY 2024 HEALTH & LIABILITY INS	39,922.96	04/24	620-53644-115
<b>Total MCO:</b>				
		<b>40,522.64</b>		

Invoice	Description	Total Cost	Period	GL Account
<b>MIDWEST SALT LLC</b>				
P473514	INDUSTRIAL COARSE SALT	3,139.57	03/24	620-53634-224
P473606	INDUSTRIAL COARSE SALT	3,220.44	03/24	620-53634-224
P473643	INDUSTRIAL COARSE SALT	3,302.94	03/24	620-53634-224
P473701	INDUSTRIAL COARSE SALT	3,440.42	03/24	620-53634-224
P473737	INDUSTRIAL COARSE SALT	3,429.10	04/24	620-53634-224
P473795	INDUSTRIAL COARSE SALT	3,427.48	04/24	620-53634-224
<b>Total MIDWEST SALT LLC:</b>		<b>19,959.95</b>		
<b>NORTHERN LAKE SERVICE INC</b>				
2403937	DW LEAD & COPPER ANALYSIS	400.00	03/24	620-53644-204
2404348	RADIOACTIVITY SDWA	1,178.26	03/24	620-53644-204
2404352	DW LEAD & COPPER ANALYSIS	400.00	03/24	620-53644-204
2404649	DW LEAD & COPPER ANALYSIS	800.00	03/24	620-53644-204
2404999	DW LEAD & COPPER ANALYSIS	175.00	04/24	620-53644-204
<b>Total NORTHERN LAKE SERVICE INC:</b>		<b>2,953.26</b>		
<b>POSTAL EXPRESS &amp; MORE LLC</b>				
253257	POSTAGE-WATER TESTS	19.49	03/24	620-53644-204
253302	POSTAGE-WATER TESTS	19.19	03/24	620-53644-204
253461	POSTAGE-WATER TESTS	19.49	03/24	620-53644-204
254112	POSTAGE-WATER TESTS	19.99	04/24	620-53644-204
254158	POSTAGE-WATER TESTS	20.49	04/24	620-53644-204
<b>Total POSTAL EXPRESS &amp; MORE LLC:</b>		<b>98.65</b>		
<b>TOTAL ENERGY SYSTEMS LLC</b>				
116622	OIL CHANGE & SAMPLES	1,664.00	03/24	620-53624-248
<b>TOTAL ENERGY SYSTEMS LLC:</b>		<b>1,664.00</b>		
<b>VERSTEGEN, KEN</b>				
EXPRPT043024	WRWA ANNUAL TECHNICAL CONFERENCE	274.52	04/24	620-53924-201
<b>Total VERSTEGEN, KEN:</b>		<b>274.52</b>		
<b>Grand Totals:</b>		<b>81,862.10</b>		

**Report GL Period Summary**

Vendor number hash: 112703  
 Vendor number hash - split: 118457  
 Total number of invoices: 36  
 Total number of transactions: 39

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	81,862.10	81,862.10
<b>Grand Totals:</b>	<b>81,862.10</b>	<b>81,862.10</b>

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Terms Description	Invoice Amount	Net Invoice Amount
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**Report Criteria:**

Invoice Detail.GL Account = "62000000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice Detail.Voided = {=} FALSE

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## Report Criteria:

Vendor.Name = "ARTS, JAMES P AND IRENE M","THE LAND OF FINE ARTS LLC","YOUNG, TIMOTHY"

Invoice Detail.GL Account = "6200000000"- "6209999999", "6100000000"- "6109999999", "6300000000"- "6309999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
<b>ARTS, JAMES P AND IRENE M (5492)</b>							
200016503	Invoi	EASEMENT AGREEMENT TERMS	5,000.00	Open	Non		630-51216-204
Total ARTS, JAMES P AND IRENE M (5492):							
			5,000.00				
<b>THE LAND OF FINE ARTS LLC (5493)</b>							
200016506 & 20001	Invoi	EASEMENT AGREEMENT TERMS	4,000.00	Open	Non		630-51216-204
Total THE LAND OF FINE ARTS LLC (5493):							
			4,000.00				
<b>YOUNG, TIMOTHY (5491)</b>							
2024	EASEMENT A	Invoi EASEMENT AGREEMENT TERMS	5,000.00	Open	Non		630-51216-204
Total YOUNG, TIMOTHY (5491):							
			5,000.00				
<b>Grand Totals:</b>							
			14,000.00				

## Report GL Period Summary

Vendor number hash:	16476
Vendor number hash - split:	16476
Total number of invoices:	3
Total number of transactions:	3

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	14,000.00	14,000.00
Grand Totals:	14,000.00	14,000.00

## Report Criteria:

Invoice Detail.GL Account = "6200000000"- "6209999999", "6100000000"- "6109999999", "6300000000"- "6309999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
AIRGAS USA LLC (379)							
9147537431	Invoi	CYLINDER RENTALS	103.38	Open	Non		620-53644-252
Total AIRGAS USA LLC (379):			103.38				
AL HARDWARE COMPANY (4702)							
283868	Invoi	COUPLING, PIPE TUBE, NIPPLE	21.37	Open	Non		630-53441-253
283869	Invoi	INDUSTRIAL FUSES	7.99	Open	Non		630-53441-253
283927	Invoi	ROTARY RASP, CYL GRNDNG POINT	8.58	Open	Non		620-53644-218
Total AL HARDWARE COMPANY (4702):			37.94				
AT& T (409)							
92078873810324	Invoi	FEB/MAR SERVICE	70.31	Open	Non		620-53924-203
Total AT& T (409):			70.31				
AT&T LONG DISTANCE (2751)							
2/24 845626857	Invoi	JAN/FEB CHARGES	5.51	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			5.51				
AUTOMATED COMFORT CONTROLS (4980)							
35519	Invoi	PUMP HOUSE #1 SVC - NO HEAT	193.73	Open	Non		620-53624-255
35519	Invoi	PUMP HOUSE #1 SVC - NO HEAT	193.74	Open	Non		620-53634-255
Total AUTOMATED COMFORT CONTROLS (4980):			387.47				
BADGER METER INC (517)							
80153757	Invoi	ORION CELLULAR LTE SERV UNIT	951.41	Open	Non		620-53904-214
Total BADGER METER INC (517):			951.41				
BATTERIES PLUS LLC (652)							
P70745696	Invoi	SANITARY SEWER METER BATTERIES	118.80	Open	Non		610-53612-251
P71307503	Invoi	SANITARY SEWER METER BATTERIES	118.80	Open	Non		610-53612-251
Total BATTERIES PLUS LLC (652):			237.60				
BOND TRUST SERVICES CORP (4071)							
86646	Invoi	PAYING AGENT FEE-REF 86646 PA	400.00	Open	Non		630-53444-229
86647	Invoi	PAYING AGENT FEE-REF 86647 PA	400.00	Open	Non		620-53924-229
Total BOND TRUST SERVICES CORP (4071):			800.00				
CELLCOM (4683)							
66050	Invoi	STORM I-PADS	495.81	Open	Non		630-53442-218
66050	Invoi	SANITARY SEWER I-PAD	23.59	Open	Non		610-53612-218
945252	Invoi	STORM I-PADS	23.59	Open	Non		630-53442-218
945252	Invoi	SANITARY SEWER I-PAD	23.59	Open	Non		610-53612-218
Total CELLCOM (4683):			566.58				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
<b>DONALD HIETPAS &amp; SONS INC. (209)</b>							
20524GREENFIEL	Invoi	REPAIR WATER BREAK W GREENFIELD DR	1,957.36	Open	Non	620-53644-251	
20524ROOSEVELT	Invoi	REPAIR WATER BREAK 1120 ROOSEVELT	3,790.13	Open	Non	620-53644-251	
21224STORM SEW	Invoi	PATCH HOLE IN STROM SEWER EVERGREEN DRI	702.88	Open	Non	630-53442-204	
22224CEIL	Invoi	REPAIRS AT CEIL & PENNY	6,080.44	Open	Non	620-53644-251	
22324GREENFIEL	Invoi	REPAIRS AT 124 W GREENFIELD	2,837.69	Open	Non	620-53644-251	
Total DONALD HIETPAS & SONS INC. (209):			<b>15,368.50</b>				
<b>EVERGREEN POWER LLC (4827)</b>							
9560	Invoi	HONDA / GX200 REPAIRS	438.78	Open	Non	620-53644-221	
Total EVERGREEN POWER LLC (4827):			<b>438.78</b>				
<b>FASTENAL COMPANY (847)</b>							
WIKIM291124	Invoi	CABLE TIES	9.04	Open	Non	620-53644-218	
WIKIM291469	Invoi	NUTS, SCREWS, WASHERS	53.54	Open	Non	620-53644-251	
WIKIM291668	Invoi	SUPPLIES	1.51	Open	Non	620-53644-251	
Total FASTENAL COMPANY (847):			<b>64.09</b>				
<b>FERGUSON WATERWORKS LLC #1476 (221)</b>							
4072021	Invoi	HYDRANT MARKERS	315.00	Open	Non	620-53644-254	
4089901	Invoi	CLAMPS	172.08	Open	Non	620-53644-251	
4089901	Invoi	TRFC REP KIT	360.00	Open	Non	620-53644-254	
409635	Invoi	PLUGS, GSKT, T-HEAD B&N	237.88	Open	Non	620-53644-251	
409641	Invoi	MINI STORM - COOLIDGE	476.00	Open	Non	630-53442-251	
409728	Invoi	MISC VLV	2,995.85	Open	Non	620-53644-251	
4097281	Invoi	HYMAX 2 REP COUP	405.50	Open	Non	620-53644-251	
409794	Invoi	PVC COUP	28.00	Open	Non	620-53644-251	
Total FERGUSON WATERWORKS LLC #1476 (221):			<b>4,990.31</b>				
<b>GRAINGER (2338)</b>							
9034026634	Invoi	HPS BULB	18.62	Open	Non	620-53634-255	
Total GRAINGER (2338):			<b>18.62</b>				
<b>HACH COMPANY (1885)</b>							
13918435	Invoi	SPEC COLOR STD, DPD CHLORINE	564.00	Open	Non	620-53644-204	
Total HACH COMPANY (1885):			<b>564.00</b>				
<b>HAWKINS INC (1918)</b>							
6692493	Invoi	AZONE	765.75	Open	Non	620-53634-214	
6692493	Invoi	SODIUM SILICATE	3,541.59	Open	Non	620-53634-220	
Total HAWKINS INC (1918):			<b>4,307.34</b>				
<b>HEART OF THE VALLEY (280)</b>							
033124MP	Invoi	HOV METER PAYABLES	3,030.00	Open	Non	610-21110	
30624	Invoi	FEB WASTEWATER	187,202.33	Open	Non	610-53611-225	
30624	Invoi	FOG CONTROL	151.00	Open	Non	610-53611-204	
Total HEART OF THE VALLEY (280):			<b>190,383.33</b>				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
<b>HEARTLAND BUSINESS SYSTEMS (3449)</b>							
678238H	Invoi	JANUARY BILL PRINT QNTY 3543	124.01	Open	Non		610-53614-206
678238H	Invoi	JANUARY BILL PRINT QNTY 3543	124.00	Open	Non		620-53904-206
678238H	Invoi	JANUARY BILL PRINT QNTY 3543	124.00	Open	Non		630-53443-206
678251H	Invoi	FEBRUARY BILL PRINT QNTY 3531	123.59	Open	Non		610-53614-206
678251H	Invoi	FEBRUARY BILL PRINT QNTY 3531	123.58	Open	Non		620-53904-206
678251H	Invoi	FEBRUARY BILL PRINT QNTY 3531	123.58	Open	Non		630-53443-206
682667H	Invoi	MARCH BILL PRINT QNTY 3517	123.10	Open	Non		610-53614-206
682667H	Invoi	MARCH BILL PRINT QNTY 3517	123.09	Open	Non		620-53904-206
682667H	Invoi	MARCH BILL PRINT QNTY 3517	123.09	Open	Non		630-53443-206
<b>Total HEARTLAND BUSINESS SYSTEMS (3449):</b>			<b>1,112.04</b>				
<b>KAUKAUNA UTILITIES (234)</b>							
MARCH 2024	Invoi	PUMP STATION JEFFERSON ST ACCT 220401-00	1,098.11	Open	Non		620-53624-249
MARCH 2024	Invoi	#4 WELL EVERGREEN DRIVE ACCT 260902-02	5,617.72	Open	Non		620-53624-249
MARCH 2024	Invoi	#3 WELL WASHINGTON ST ACCT 282915-00	2,645.79	Open	Non		620-53624-249
MARCH 2024	Invoi	STEPHEN ST SIGN ACCT 282182-00	140.43	Open	Non		620-53624-249
MARCH 2024	Invoi	DOYLE PARK WELL ACCT 9012695-00	3,726.11	Open	Non		620-53624-249
MARCH 2024	Invoi	1800 STEPHEN ST STORM ACCT 282179-01	590.15	Open	Non		630-53441-249
<b>Total KAUKAUNA UTILITIES (234):</b>			<b>13,818.31</b>				
<b>LAZER UTILITY LOCATING LLC (5357)</b>							
1600	Invoi	FEBRUARY SANITARY LOCATES	273.75	Open	Non		610-53612-209
1600	Invoi	FEBRUARY STORM LOCATES	341.00	Open	Non		630-53442-209
1600	Invoi	FEBRUARY WATER LOCATES	576.75	Open	Non		620-53644-209
<b>Total LAZER UTILITY LOCATING LLC (5357):</b>			<b>1,191.50</b>				
<b>MCCLONE (4766)</b>							
11574	Invoi	24/25 WORKERS COMP POLICY 2 OF 4	51.00	Open	Non		610-53614-230
11574	Invoi	24/25 WORKERS COMP POLICY 2 OF 4	58.00	Open	Non		620-53924-230
11574	Invoi	24/25 WORKERS COMP POLICY 2 OF 4	41.00	Open	Non		630-53444-230
11574	Invoi	24/25 WORKERS COMP POLICY 2 OF 4	1,389.00	Open	Non		610-53614-230
11574	Invoi	24/25 WORKERS COMP POLICY 2 OF 4	2,141.00	Open	Non		630-53444-230
11574	Invoi	24/25 WORKERS COMP POLICY 2 OF 4	562.00	Open	Non		620-53924-230
11574	Invoi	24/25 GENERAL LIABILITY & AUTO PACKAGE 2 O	838.00	Open	Non		610-53614-231
11574	Invoi	24/25 GENERAL LIABILITY & AUTO PACKAGE 2 O	497.00	Open	Non		620-53924-231
11574	Invoi	24/25 GENERAL LIABILITY & AUTO PACKAGE 2 O	1,140.00	Open	Non		630-53444-231
11574	Invoi	24/25 GENERAL LIABILITY & AUTO PACKAGE 2 O	84.00	Open	Non		620-53924-231
11574	Invoi	24/25 GENERAL LIABILITY & AUTO PACKAGE 2 O	757.00	Open	Non		630-53444-231
<b>Total MCCLONE (4766):</b>			<b>7,558.00</b>				
<b>MCO (2254)</b>							
30453	Invoi	APRIL 2024 HEALTH & LIABILITY INS	39,922.96	Open	Non		620-53644-115
30475	Invoi	JANUARY 2024 BILLABLE MILEAGE	933.40	Open	Non		620-53644-247
<b>Total MCO (2254):</b>			<b>40,856.36</b>				
<b>MIDWEST METER INC (4407)</b>							
165065	Invoi	METER BASE, CELLULAR LTE REMOTE, ETC	23,033.31	Open	Non		620-53644-301
165066	Invoi	GASKETS & O-RINGS	212.00	Open	Non		620-53644-253
<b>Total MIDWEST METER INC (4407):</b>			<b>23,245.31</b>				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
<b>MIDWEST SALT LLC (5001)</b>							
P470812	Invoi	INDUSTRIAL COARSE SALT	3,923.60	Open	Non		620-53634-224
P470852	Invoi	INDUSTRIAL COARSE SALT	3,961.00	Open	Non		620-53634-224
P471762	Invoi	INDUSTRIAL COARSE SALT	3,738.04	Open	Non		620-53634-224
P472372	Invoi	INDUSTRIAL COARSE SALT	3,825.39	Open	Non		620-53634-224
P472378	Invoi	INDUSTRIAL COARSE SALT	4,043.75	Open	Non		620-53634-224
P472583	Invoi	INDUSTRIAL COARSE SALT	3,699.22	Open	Non		620-53634-224
P472603	Invoi	INDUSTRIAL COARSE SALT	3,684.67	Open	Non		620-53634-224
P473105	Invoi	INDUSTRIAL COARSE SALT	3,710.55	Open	Non		620-53634-224
P473113	Invoi	INDUSTRIAL COARSE SALT	3,660.40	Open	Non		620-53634-224
P473252	Invoi	INDUSTRIAL COARSE SALT	3,645.85	Open	Non		620-53634-224
P473274	Invoi	INDUSTRIAL COARSE SALT	3,595.70	Open	Non		620-53634-224
P473373	Invoi	INDUSTRIAL COARSE SALT	3,411.31	Open	Non		620-53634-224
P473459	Invoi	INDUSTRIAL COARSE SALT	3,408.07	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			<b>48,307.55</b>				
<b>OUTAGAMIE COUNTY TREASURER (486)</b>							
1020649	Invoi	FUEL BILL - FEBRUARY 2024	381.33	Open	Non		630-53442-247
1020649	Invoi	FUEL BILL - FEBRUARY 2024	340.68	Open	Non		610-53612-247
1020649	Invoi	FUEL BILL - FEBRUARY 2024	332.07	Open	Non		620-53644-247
Total OUTAGAMIE COUNTY TREASURER (486):			<b>1,054.08</b>				
<b>OUTAGAMIE CTY RECYCLING &amp; SOLID WASTE (5051)</b>							
33071	Invoi	STREET SWEEPINGS	1,493.52	Open	Non		630-53442-204
Total OUTAGAMIE CTY RECYCLING & SOLID WASTE (5051):			<b>1,493.52</b>				
<b>POSTAL EXPRESS &amp; MORE LLC (5093)</b>							
249915CM	Invoi	POSTAGE-WATER TESTS - OVERPAYMENT	.05-	Open	Non		620-53644-204
252399	Invoi	POSTAGE-WATER TESTS	19.18	Open	Non		620-53644-204
252456	Invoi	POSTAGE-WATER TESTS	19.48	Open	Non		620-53644-204
252646	Invoi	POSTAGE-WATER TESTS	20.48	Open	Non		620-53644-204
Total POSTAL EXPRESS & MORE LLC (5093):			<b>59.09</b>				
<b>PRIMADATA LLC (4671)</b>							
APRIL 2024	Invoi	APRIL POSTCARD POSTAGE	300.00	Open	Non		610-53613-226
APRIL 2024	Invoi	APRIL POSTCARD POSTAGE	300.00	Open	Non		620-53904-226
APRIL 2024	Invoi	APRIL POSTCARD POSTAGE	300.00	Open	Non		630-53443-226
Total PRIMADATA LLC (4671):			<b>900.00</b>				
<b>REINDERS INC (1006)</b>							
2721758-01	Invoi	STORM PONDS BACKPACK SPRAYER	167.39	Open	Non		630-53441-253
Total REINDERS INC (1006):			<b>167.39</b>				
<b>SPEEDY CLEAN DRAIN &amp; SEWER (122)</b>							
82318	Invoi	COOLIDGE STORM	1,575.00	Open	Non		630-53442-204
Total SPEEDY CLEAN DRAIN & SEWER (122):			<b>1,575.00</b>				
<b>TIME WARNER CABLE (89)</b>							
152864901030724	Invoi	MAR/APR SERVICE	116.16	Open	Non		620-53924-203

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
		Total TIME WARNER CABLE (89):	116.16				
TRILOGY CONSULTING LLC (5323)	1680 Invoi	WASTEWATER RATE STUDY	1,110.00	Open	Non		610-53614-204
		Total TRILOGY CONSULTING LLC (5323):	1,110.00				
U.S. BANK (5015)							
3/24 594555654910	Invoi	AMAZON - 3RD NOTICE STAMP	10.90	Open	Non		620-53924-206
3/24 594555654910	Invoi	AMAZON - DOOR HANGER BAGS	25.00	Open	Non		620-53924-206
3/24 594555654910	Invoi	AMAZON - STORM PONG IGNITOR	359.87	Open	Non		630-53441-253
3/24 594555654910	Invoi	DMA - SARA III PERMIT WELL #1	210.13	Open	Non		620-53634-255
3/24 594555654910	Invoi	DMA - SARA III PERMIT WELL #2	210.13	Open	Non		620-53634-255
3/24 594555654910	Invoi	DMA - SARA III PERMIT WELL #4	210.13	Open	Non		620-53634-225
		Total U.S. BANK (5015):	1,026.16				
UNITED RAYNOR (425)							
25431 Invoi	REPAIR DOOR		72.50	Open	Non		620-53624-255
25431 Invoi	REPAIR DOOR		72.50	Open	Non		620-53634-255
		Total UNITED RAYNOR (425):	145.00				
VERIZON WIRELESS (3606)							
9959130090	Invoi	FEB/MAR SERVICE	83.17	Open	Non		620-53924-203
		Total VERIZON WIRELESS (3606):	83.17				
VILLAGE OF LITTLE CHUTE (1404)							
MARCH 2024	Invoi	PUMP STATION JEFFERSON ST	36.82	Open	Non		620-53624-249
MARCH 2024	Invoi	DOYLE PARK WELL #1	12.83	Open	Non		620-53624-249
MARCH 2024	Invoi	#3 WELL WASHINGTON ST	12.38	Open	Non		620-53624-249
MARCH 2024	Invoi	625 E EVERGREEN DR	151.11	Open	Non		620-53624-249
MARCH 2024	Invoi	1200 STEPHEN ST - WATER TOWER	13.20	Open	Non		620-53624-249
MARCH 2024	Invoi	3609 FREEDOM RD-WATER/SEWER	18.15	Open	Non		630-53441-249
		Total VILLAGE OF LITTLE CHUTE (1404):	244.49				
VON BRIESEN & ROPER S.C. (4686)							
451351 Invoi	WATER		224.25	Open	Atto		620-53924-262
451351 Invoi	SEWER		224.25	Open	Atto		610-53614-262
		Total VON BRIESEN & ROPER S.C. (4686):	448.50				
Grand Totals:			363,806.80				

## Report GL Period Summary

Vendor number hash:	209910
Vendor number hash - split:	354433
Total number of invoices:	74
Total number of transactions:	119

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	363,806.80	363,682.79
Grand Totals:	363,806.80	363,682.79

## Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "6100000000"- "61099999999", "63000000000"- "63099999999"