



AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Little Chute Village Hall, Board Room

DATE: Tuesday, November 21, 2023

TIME: 6:00 p.m.

Join Zoom Meeting: <https://us06web.zoom.us/j/87405557145>

Meeting ID: 874 0555 7145

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
-

1. Approval of Minutes of October 17, 2023
2. Discussion—Nestle Meter Update
3. Discussion/Action—Lead Level Exceedance Steps
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: November 16, 2023

MINUTES OF THE UTILITY COMMISSION MEETING OF OCTOBER 17, 2023

Call to Order

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

Roll Call

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

ALSO PRESENT: Kent Taylor, Lisa Remiker-Dewall, Dave Kittel, Jerry Verstegen with MCO

Public Appearance for Items Not on the Agenda

None

Approval of Minutes from the Utility Commission Meeting of September 19, 2023

Moved by T. Buchholz, seconded by K. Verstegen to Approve Minutes from the Utility Commission of September 19, 2023.

All Ayes – Motion Carried

Action – 2024 Proposed Utilities Budget

Director Lisa Remiker-Dewall presented the proposed utilities budget. K. Coffey requested the headings/parenthesis be corrected. He also stated his concern on the sewer metrics. Lisa stated the sewer rate study needs to be finished, it was put on hold as we worked through items with the landfill and Nestle. The plan is to complete this next year, this is a labor-intensive project with a lot of data required. K. Coffey asked if there is a projection timeline for the project to begin. Lisa stated it is very difficult to fit in with other Village projects, she estimates April, but there are many other projects that require her time as well. Coffey stated his concern about the financial status of that utility and we would like to get a rate increase in sooner to avoid additional financial problems.

Moved by T. Buchholz, seconded by K. Verstegen to recommend Village Board Approve the proposed 2024 Utilities Budget with minor changes mentioned.

All Ayes – Motion Carried

Discussion/Action – Change Order for Well #1 Roof Replacement

Public Works Director Taylor presented a change order for the Roof Replacement on Well #1. McMahon and Asc. designed and bid out the new roof. Bids came in under budget at \$64,008 by H.I.S Comp LLC. When HIS began work they determined items were missed, upon removal of the membrane of the roof, it was determined it got wet and needed to come off and be replaced. There were additional penetrations from drains and flashing problems that were missed, four items total. The issues were not known during the original scope of work provided to the contractor. The recommendation from staff is to approve all four components of the change order, a total of \$30,243. Village Attorney did advice to proceed if the utility commission did approve the four components of the change order. Mr. Jerry Verstegen went over the four options provided by HIS for the changes in work scope. K. Coffey asked if the contractor should have caught these issues. Jerry stated that options 1 – 3, were undetectable by a roofer, option 4 may have been suggested but was pulled out by the engineer as he felt the cost would have exceeded the budget. Had we known that option 4 most likely would have been included as an alternate to see the costs. He believes option 4 should have been included in the project, he does believe the contractors could not see under the existing roof to know the extent of damage. We did have four bidders, HIS was the winning bidder. T. Buchholz asked if McMahon should be responsible for

any part of this? Jerry stated this is still TBD, they were hired for bidding services and design, an engineer was specifically sought out due to the complex structure on Well #1. Perhaps better inspection at the start could have helped.

Moved by K. Coffey, seconded by K. Verstegen to recommend Village Board approve the change order from HIS regarding Well #1 Roof Replacement in the amount of \$30,243

All Ayes – Motion Carried

Progress Reports

Approval of Vouchers

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

All Ayes – Motion Carried

Unfinished Business

Items for Future Agendas

Sewer Rate Study

Adjournment

Moved by T. Buchholz seconded by K. Coffey to Adjourn Utility Commission Meeting at 6:28 p.m.

VILLAGE OF LITTLE CHUTE

By: _____
Kevin Coffey, Chair

Attest: _____
Laurie Decker, Village Clerk



Item For Consideration

For Board Review On: November 21, 2023

Agenda Item Topic: Nestle Sewer Meter

Prepared On: November 10, 2023

Prepared By: Finance & DPW

Report: On November 6, the Village received the October meter report (inception to date reads attached). Note that previously we received the September meter report on October 3 (not reported out in October due to 2024 Budget presentation). It was noted by Nestle in the Oct 3 email, "We did not see any issues with the meter throughout the month. We did have an issue with the server that pulls the report from the meter between 9/23 – 9/25 so those days were manually added to the report and noted as such."

After confirming receipt of payment on October 6 to Amy Reinke, she replied, "That was the 3rd payment at 68.67% per the agreement in June. We are confident that we are receiving reliable readings from the meter since it was repaired in July and are expecting that you will start billing us based on meter readings going forward, as well as truing up the balance since the June 20 meeting date. If the village does not share the same expectation going forward then we should plan on meeting to discuss. I will be out of the office next week but Sue Rau will be available for any concerns in my absence."

The Finance Director was on vacation from Thursday, October 5 starting at 1 pm through Sunday, October 15 and noted that a reply was not sent to Nestle during her absence. The following message was relayed by the Village on October 19, "As a reminder, see the direction attached per the Utilities Commission meeting minutes on June 20 that states they want reliable meter history *accumulated for one year*. Each month we have been providing updates to the committee (except for this last meeting as the 2024 Budget was on the agenda so we will catch up in November providing both October and November details). I have been sharing the data directly that you have been providing in your emails. The Utilities Commission has consistently stated since June that they would like a full year of reliable data."

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>Adjusted Metered Sewer</u>	
12/9/22 to 1/6/23	3,465,852	2,467,630	71.20% Missing 12/18,12/19, and 12/31; 88,129 was average*	2,732,017	78.83%
1/7/23 to 2/8/23	3,920,323	2,637,122	67.27% 82,410 average	2,637,122	67.27%
2/9/23 to 3/8/23	3,196,009	1,507,659	47.17% 55,839 average	1,507,659	47.17%
3/9/23 to 4/7/23	3,413,947	2,552,022	74.75% Missing 3/21 & 3/22, 91,143 was average*	2,734,308	80.09%
	13,996,131	9,164,433	65.48%	9,611,106	68.67%
4/8/23 to 5/9/23	4,544,815		0.00% Meter malfunctioning so data not available		
5/10/23 to 6/9/23	4,134,641		0.00% Meter malfunctioning so data not available		
6/10/23 to 7/6/23	3,973,184		0.00% Meter malfunctioning so data not available		
7/7/23 to 8/8/23	5,202,565		0.00% Inaccurate data for part of the period		
8/9/23 to 9/7/23	4,662,383	1,786,034	38.31% 61,587 average		
9/8/23 to 10/6/23	4,416,942	1,376,796	31.17% 49,171 average		

Monthly Production December 2022

Monthly Statistics	
Total	1,182,320
Days Pumped	16
Average	73,895
Maximum Total	130,532
on Day	17
Minimum Total	28,101
on Day	9

Daily Statistics	
Maximum	130,532
Minimum	28,101

Location Statistics	
Maximum	1,182,320
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

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

Monthly Statistics	
Total	1,051,285
Days Pumped	11
Average	95,571
Maximum Total	228,502
on Day	24
Minimum Total	49,858
on Day	26

Daily Statistics	
Maximum	228,502
Minimum	49,858

Location Statistics	
Maximum	1,051,285
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
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
Totals	1,051,285				1,051,285
Total Cost	\$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	
Total	2,821,042
Days Pumped	31
Average	91,001
Maximum Total	169,819
on Day	20
Minimum Total	49,720
on Day	#N/A

Daily Statistics	
Maximum	169,819
Minimum	49,720

Location Statistics	
Maximum	2,821,042
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

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
Totals	2,821,042				2,821,042
Total Cost	\$0.00				\$0.00

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 on Day	98,904
Minimum Total on Day	29,492

Daily Statistics	
Maximum	98,904
Minimum	29,492

Location Statistics	
Maximum at Location	1,370,007
Minimum at Location	0
	Effluent Flow Meter
	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

2/1/23-2/8/23 365,742
2/9/23-2/28/23 1,004,265

Monthly Production

March 2023

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

Daily Statistics	
Maximum	137,024
Minimum	35,349

Location Statistics	
Maximum	2,312,585
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

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
Totals	2,312,585				2,312,585
Total Cost	\$0.00				\$0.00

3/1/23-3/8/23 503,394
 3/9/23-3/31/23 1,809,191

April 2023

Monthly Statistics	
Total	896,364
Days Pumped	30
Average	29,879
Maximum Total on Day	128,046
Minimum Total on Day	7
Maximum Total on Day	118
Minimum Total on Day	17

Daily Statistics	
Maximum	128,046
Minimum	118

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

May 2023

Location Statistics	
Maximum at Location	11,304 Effluent Flow Meter
Minimum at Location	0 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	
Total	917,262
Days Pumped	30
Average	30,575
Maximum Total	114,514
on Day	9
Minimum Total	186
on Day	6

Daily Statistics	
Maximum	114,514
Minimum	186

Location Statistics	
Maximum	917,262
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

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!
Totals	917,262				917,262	
Total Cost	\$0.00				\$0.00	

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	153,356
on Day	4
Minimum Total	40,251
on Day	24

Daily Statistics	
Maximum	153,356
Minimum	40,251

Location Statistics	
Maximum	2,191,189
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

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	75,938
on Day	#N/A
Minimum Total	16,493
on Day	4

Daily Statistics	
Maximum	75,938
Minimum	16,493

Location Statistics	
Maximum	1,350,656
at Location	Effluent Flow Meter
Minimum	0
at Location	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	

There was a server failure on 9/23 which prevented this report from automatically updating while the server was down. The server was reset on 9/25.

Since the issue wasn't with the meter itself, we were able to manually pull the information from the meter to add to the

9/1/23-9/7/23 262,141
9/8/23 -9/30/23 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



Item For Consideration

For Commission Review On: November 21, 2023
Agenda Item Topic: Lead Level Exceedance Steps

Prepared On: November 6, 2023
Prepared By: Jerry V & Admin.

Report:

The Village of Little Chute has been required to collect thirty lead and copper samples every three years by the Wisconsin Department of Natural Resources (WDNR). These samples must be collected at homes that either have a private lead service, a public lead service or a combination of both. Homeowners (not Village staff) are required to collect an unfiltered cold-water sample after the water has not been used for six hours. The samples are picked up from the homeowner and transported by MCO staff for testing. MCO provides each homeowner with a required copy of the test results.

The 90th percentile test result is used (fourth highest lead sample result out of the thirty samples collected) to determine the Villages action level response required. Although no level of lead is considered completely safe, the Environmental Protection agency (EPA) and WDNR set a level of 15 parts per billion (ppb). For 2023, the Village of Little Chute 90th percentile result was 17 ppb, which is above the action level of 15 ppb. Five results came in above the action level (17 ppb, 17 ppb, 18 ppb, and 19 ppb and one sample at 780 ppb). Subsequently, MCO was asked by WDNR to re-sample these five locations. All five results came back under the 15-ppb action level, but the WDNR will only remove the 780-ppb result from the original set of samples, which still puts the Village above the action level.

Public water systems that exceed the lead action level, must complete several follow-up actions including:

1. Water Quality Parameter (WQP) Sampling and Lead & Copper Source Water Sampling submitted to a drinking water certified laboratory:
 - Twenty WQP samples within the distribution system (ten sites with second set collected 5-14 days after first sample)
 - Six WQP entry point samples (three entry points with second set collected 5-14 days after first sample)
 - Three Lead & Copper entry point samples (one collection)



Item For Consideration

- **All samples must be collected by November 30, 2023 at anticipated direct cost of \$4,849.**
- Estimated labor : 8 hours.
- 2. Public Education and Consumer Notification:
 - Tri-fold informational brochure mailed to all customers.
 - Permission was granted by WDNR to have this notice put in the Village's December Newsletter.
 - Contact Customers Most at Risk:
 - Contact public health agencies by phone or in person.
 - Deliver education materials to public and private schools, daycares, hospitals, health clinics, and pediatrician offices.
 - Other Activities to Include:
 - Education material posted at Village Hall and Library
 - Education material delivered to all multi-family units.
 - Education materials are delivered to all homes with lead services.
 - Water Bill Notice
 - Notice added to every water invoice that will remain in place until WDNR allows the Village to remove the notice.
 - Press Releases Every Six Months:
 - Newspaper
 - TV Station
 - Radio Station
 - **All Public Education requirements are due November 30, 2023 (exception granted for brochure as noted above).**
 - 2023 direct cost \$5,800
 - Estimated labor: 30 hours.
- 3. Corrosion Control Treatment Worksheet
 - Complete WDNR Corrosion Control Treatment Worksheet
 - **Due March 31, 2024**
 - Complete System wide lead private and public service line audit by **March 31, 2024** (moved up from original due date of October 31, 2024).
 - Complete a System Corrosion Control Treatment Study by September 30, 2024
 - 2024 Fiscal Impact \$20,000 (included in the 2024 Budget line 620-53924-204 Consulting)



Item For Consideration

- Estimated labor: 60+ hours.
- 4. Elevated Requirements for Lead and Copper Sampling
 - Sixty biannual samples instead of thirty samples every three years.
 - **Due June 30, 2024 and December 31, 2024**
 - 2024 direct cost \$4,200
 - Estimated labor: 75 hours.

Fiscal Impact: No budget adjustments are requested currently.

- 2023 cost is \$10,649 (to be funded by hydrant painting that will not occur this year).
- 2024 cost \$26,360 (\$20,000 included in 2024 Budget as noted above with differential to be funded by management of overall budget priorities)
- Labor hours will occur at cost of prioritization of tasks resulting in combination of delay of items that can be pushed back and/or pressure on salaried staff to work even longer days to meet demands (concern of increasing lack of work/life balance).

Index of attached informational material:

- Page 1: DNR Lead and Copper Action Level Exceedance Requirements
- Pages 2-13: Public Education Requirements
- Page 14: Water Quality Samples Requirements
- Page 15-18 Corrosion Control Worksheet
- Page 19: Little Chute Lead History and Information
- Page 20: EPA and DNR Information

Recommendation/Board Action:





Information is provided for notification and discussion purposes only. Above action steps are mandated and Village must comply.

Respectfully Submitted,

Beau Bernhoft, Village Administrator
Jerry Verstegen, MCO

LEAD AND COPPER ACTION LEVEL EXCEEDANCE NEXT STEPS

PART 1- INVESTIGATIVE SAMPLING, PUBLIC EDUCATION & CCT RECOMMENDATION WORKSHEET

	REQUIREMENTS	DUE BY
<p>WATER QUALITY PARAMETER (WQP) SAMPLING</p> 	<p>Collect a set of WQP samples and submit them to a drinking water certified lab. Collect WQP samples from both of the following:</p> <ul style="list-style-type: none"> ten (10) sites within your distribution system; and each entry point. <p>Collect a second set of WQP samples 5-14 days after collecting your first set - from each entry point and from sites within your distribution system - and submit them to the lab.</p>	<p>Both sets of samples must be completed by November 30, 2023.</p>
<p>LEAD & COPPER SOURCE WATER SAMPLING</p> 	<p>Collect a single sample from each entry point and have it analyzed for lead and copper at a drinking water certified laboratory</p>	<p>Samples must be completed by December 31, 2023.</p>
<p>PUBLIC EDUCATION¹</p> 	<p>Deliver Public Education (PE) materials to water consumers according to the instructions in the enclosed <i>Lead/Copper Public Education Program</i> sheets.</p> <p>Submit a report documenting the completion of the Public Education requirements. A <i>Verification of Public Education</i> form is included with the Lead/Copper Public Education Program sheets.</p>	<p>PE must be delivered no later than November 30, 2023.</p> <p>PWS must submit a report documenting completion of PE requirements within 10 days of PE delivery.</p>
<p>CORROSION CONTROL TREATMENT RECOMMENDATION WORKSHEET</p> 	<p>Complete the <i>Corrosion Control Treatment (CCT) Recommendation Worksheet</i>. This worksheet must communicate to the Department what your water system intends to do to reduce lead levels in drinking water and will assist you in identifying sources of lead contamination that may exist in your water system. This fillable worksheet needs to be completed electronically.</p>	<p>The completed CCT recommendation worksheet must be returned to your DNR Representative by March 31, 2024. ²</p>

¹In addition to PE requirements, public water systems must inform consumers of the results of lead and copper testing completed, as is required after all lead and copper monitoring.

²The Department will respond on or before September 30, 2024 (i.e. twelve months from the end of the monitoring period when the ALE occurred) to your CCT Recommendation packet; either approving your corrective action or assigning a CCT study.

VERIFICATION OF PUBLIC EDUCATION FORM FOR COMMUNITY WATER SYSTEMS SERVING A POPULATION >3,300 THAT EXCEED THE LEAD ACTION LEVEL

PUBLIC EDUCATION REQUIREMENTS FOLLOWING A LEAD ACTION LEVEL EXCEEDANCE (ALE)

Community Water Systems that exceed the lead Action Level must complete all of the tasks described herein no later than 60 days after the end of the monitoring period during which the exceedance occurred. Your system's initial public education delivery requirement can be found on this page, in the table "Initial and Recurring Public Education Deadlines."

REPORTING REQUIREMENTS

Submit a report documenting how your system has met the public education requirements described herein within 10 days of your public education delivery deadline. Your system's deadline for submitting this report can be found on this page, in Table 1, "Initial and Recurring Public Education Deadlines." For ease of reporting, the Department of Natural Resources (department) recommends systems use this *Verification of Public Education Program* form to submit your report, however, use of this specific form is not required. Your submittal must include a copy of all public education material distributed to meet these requirements.

SUBMITTING YOUR REPORT

Submit your public education verification report, along with copies of all public education materials distributed, to your DNR Representative. In lieu of a signature, an electronic copy of the completed form can be emailed to your DNR Representative if: 1) it is attached to an email that comes directly from the person certifying the form, and 2) the email includes the signature block (e.g., name, title, affiliation, phone) of the person certifying the form.

INITIAL & RECURRING PUBLIC EDUCATION DEADLINES

Public education and reporting requirements are annually recurring until/unless your system meets the criteria for discontinuing public education explained below. Your system's annually recurring public education and reporting deadlines are summarized in the table below.

Table 1. Initial and Recurring Public Education Deadlines

	Initial Requirement	1st Recurrence	2nd Recurrence	3rd Recurrence
Public education (PE) activities must be completed by:	November 30, 2023	November 30, 2024	November 30, 2025	November 30, 2026
PE activities must be reported to the department by:	December 10, 2023	December 10, 2024	December 10, 2025	December 10, 2026

DISCONTINUING PUBLIC EDUCATION

Your water system may discontinue delivery of public education materials following completion of your initial delivery requirement if your system has met the lead and copper Action Level during the most recent six-month monitoring period. However, you must recommence public education if your system subsequently exceeds the lead and/or copper Action Level during any subsequent monitoring period.

ACCESSIBILITY REQUIREMENTS

In communities where a significant portion of the population (or water consumers) speaks a language other than English, public education materials shall be communicated in the appropriate language(s).

*Public education and reporting requirements are **annually recurring** as per the schedule on page 1.*

VERIFICATION OF PUBLIC EDUCATION (COMMUNITY WATER SYSTEMS > 3,300)

REQUIREMENT		DISTRIBUTION OR ACTIVITY DATE(S) ¹	
		START	END
BROCHURE	Distribute Public Education information meeting the content requirements of the tri-fold brochure template and the last page of this document, on lead in drinking water to all customers. If the initial post-ALE requirement cannot be completed within 60-days of the end of the monitoring period, an extension must be approved in writing by the Department.	Click or tap to enter a date.	Click or tap to enter a date.
CONTACT CUSTOMERS MOST AT RISK	Contact local public health agencies by phone or in-person, even if they are not located within the public water system's service area. Deliver education material ² to these local public health agencies. If any local public health agency provides a list of additional community-based organizations serving target populations, (which may include organizations outside the water system's service area), deliver education materials ² and an informational notice that encourages distribution to all the organization's potentially affected water system customers or consumers, to all organizations on the provided lists.	Click or tap to enter a date.	Click or tap to enter a date.
	Deliver education material ² to the organizations listed below. 1. Public and private schools or school boards. 2. Women, infant and children (WIC) and head start programs. 3. Public and private hospitals and medical clinics. 4. Pediatricians. 5. Family planning clinics. 6. Local welfare agencies and jobs and family services.	Click or tap to enter a date.	Click or tap to enter a date.
	Make a good faith effort to locate the following organizations within the service area and deliver education material ² along with an informational notice that encourages distribution to all potentially affected customers or users. 1. Licensed childcare centers. 2. Public and private preschools. 3. Obstetricians, gynecologists and midwives.	Click or tap to enter a date.	Click or tap to enter a date.
	A list of organizations and agencies that education materials were delivered to is attached to this report.	Yes <input type="checkbox"/>	
	Examples of the delivered materials are attached to this report.	Yes <input type="checkbox"/>	

¹If activity start and end date are the same day, enter this date in the start column and leave the end column blank.

²Material must meet the lead public education content requirements on the last page of this document.

Public education and reporting requirements are **annually recurring** as per the schedule on page 1.

VERIFICATION OF PUBLIC EDUCATION (COMMUNITY WATER SYSTEMS > 3,300)

REQUIREMENT		ACTIVITY CATEGORY	DISTRIBUTION OR ACTIVITY DATE(S) ¹	
			START	END
OTHER ACTIVITIES	Implement at least three (3) activities from one or more of the categories listed below. <ul style="list-style-type: none"> Public service announcement Public area information displays Paid advertisements Public meetings E-mails to customers Household deliveries Targeted individual customer contact Direct material distribution to all multi-family homes and institutions Other methods approved by the director 	Activity 1 Choose an item.	Click or tap to enter a date.	Click or tap to enter a date.
		Activity 2 Choose an item.	Click or tap to enter a date.	Click or tap to enter a date.
		Activity 3 Choose an item.	Click or tap to enter a date.	Click or tap to enter a date.
	If you selected "other" for one or more of your activities, a description of this/these activity(ies) is attached to report.			<input type="checkbox"/> Yes
Example materials and/or photos of each of your activities are attached to report.			<input type="checkbox"/> Yes	

¹If activity start and end date are the same day, enter this date in the start column and leave the end column blank.

REQUIREMENT		DATES DELIVERED ³			
WATER BILL NOTICE	Include the following notice on/in every water bill. ³ [PUBLIC WATER SYSTEM NAME] found high levels of lead in drinking water in some homes. Lead can cause serious health problems. For more information, please call [PUBLIC WATER SYSTEM NAME] [or visit (INSERT YOUR WEB SITE HERE)].	Bill 1	Click to enter a date.	Bill 7	Click to enter a date.
		Bill 2	Click to enter a date.	Bill 8	Click to enter a date.
		Bill 3	Click to enter a date.	Bill 9	Click to enter a date.
		Bill 4	Click to enter a date.	Bill 10	Click to enter a date.
		Bill 5	Click to enter a date.	Bill 11	Click to enter a date.
		Bill 6	Click to enter a date.	Bill 12	Click to enter a date.
	An example water bill is attached to report. Yes <input type="checkbox"/>				

³This activity is required each billing cycle, but no less often than quarterly. Depending on billing cycle frequency, systems should fill in four or more billing dates.

Public education and reporting requirements are **annually recurring** as per the schedule on page 1.

VERIFICATION OF PUBLIC EDUCATION (COMMUNITY WATER SYSTEMS > 3,300)

	REQUIREMENT	NEWSPAPER/STATION NAME	DATE SENT, 1 ST PRESS RELEASE	DATE SENT, 2 ND PRESS RELEASE
PRESS RELEASES	Submit a press release to a newspaper ⁴	Newspaper name(s) Click here to enter newspaper name(s).	Click or tap to enter a date.	Click or tap to enter a date.
	Submit a press release to a television station ⁴	TV station name(s) Click here to enter station name(s).	Click or tap to enter a date.	Click or tap to enter a date.
	Submit a press release to a radio station ⁴	Radio station name(s) Click here to enter station name(s).	Click or tap to enter a date.	Click or tap to enter a date.
	Example of press release(s) are attached to report.			<input type="checkbox"/> Yes

⁴Submit press release once every 6 months, or another schedule agreed upon by the Department.

	REQUIREMENT	DATE POSTED
WEBSITE	Post material meeting the lead content requirements (see the last page of this document) on the public water system's Web site. Only required for systems that serve a population greater than 100,000.	Click or tap to enter a date.
	Web site address: Click here to enter website address or attach to this report.	

CERTIFICATION	
I hereby certify that the Public Education material was distributed to all persons served by the water system. Distribution was made by the methods indicated above in accordance with section NR 809.546 Wisconsin Administrative Code. The attached is representative of what was issued.	
Print and sign form, or type "email" if submitting electronically. ⁵	Click or tap to enter a date.
Signature of Responsible Official ⁵	Date
Click or tap here to enter text.	Click or tap here to enter text.
Printed Name	Title

⁵In lieu of a signature, an electronic copy of the completed form can be emailed to your DNR Representative if:

- it is attached to an email that comes directly from the person certifying the form; and
- the email includes the signature block (name, title, affiliation, phone) of the person certifying the form.

Public education and reporting requirements are **annually recurring** as per the schedule on page 1.

LEAD PUBLIC EDUCATION CONTENT REQUIREMENTS (NR 809.546 Wis. Admin. Code)

- 1) **IMPORTANT INFORMATION ABOUT LEAD IN YOUR DRINKING WATER.** [INSERT NAME OF PUBLIC WATER SYSTEM] found elevated levels of lead in drinking water in some homes or buildings. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.
- 2) **'Health effects of lead.'** Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected, more than healthy adults at lower levels of lead. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones while in utero, which may affect the child's brain development.
- 3) **'Sources of lead.'**
 - a. Explain what lead is.
 - b. Explain possible sources of lead in drinking water and how lead enters drinking water. Include information on home and building plumbing materials and service lines that may contain lead.
 - c. Discuss other important sources of lead exposure in addition to drinking water, for example, paint.
- 4) **'Reducing lead exposure.'** Discuss the steps the consumer can take to reduce their exposure to lead in drinking water.
 - a. Encourage running the water to flush out the lead.
 - b. Explain concerns with using hot water from the tap and specifically caution against the use of hot water for preparing baby formula.
 - c. Explain that boiling water does not reduce lead levels.
 - d. Discuss other options consumers can take to reduce exposure to lead in drinking water, such as alternative sources or treatment of water.
 - e. Suggest that parents have their child's blood tested for lead.
- 5) **'Reasons for elevated lead levels and water supplier response.'** Explain why there are elevated levels of lead in the public water system's drinking water, if known, and what the water supplier is doing to reduce the lead levels in homes and buildings in this area.
- 6) For more information, call us at [INSERT YOUR NUMBER] [(IF APPLICABLE)], or visit our Web site at [INSERT YOUR WEB SITE HERE]]. For more information on reducing lead exposure around your home or building and the health effects of lead, visit EPA's Web site at <http://www.epa.gov/lead> or contact your health care provider.

WATER BILL NOTICE REQUIREMENTS

[PUBLIC WATER SYSTEM NAME] found high levels of lead in drinking water in some homes. Lead can cause serious health problems. For more information, please call [PUBLIC WATER SYSTEM NAME] [or visit (INSERT YOUR WEB SITE HERE)].

*Public education and reporting requirements are **annually recurring** as per the schedule on page 1.*

News Release

Village Of Little Chute Water Department

FOR IMMEDIATE RELEASE

Date November 16, 2023

Contact: Jerry Verstegen, Water Superintendent

Village of Little Chute Water Department Issues Public Drinking Water Notice - Elevated Concentrations of Lead Found in Some Homes

Village of Little Chute Water Department is proactively reaching out to residents in the Village of Little Chute to share very important information regarding recent drinking water quality monitoring which found levels of lead that exceed the action level.

Annually, Village of Little Chute Water Department collects drinking water samples from 30 homes and tests those samples to determine the amount of lead and copper that is present in those homes' drinking water. All the homes sampled have lead service lines, and the samples are taken from inside the homes at a faucet that provides drinking water.

Of the 30 sites sampled, five returned samples that contained elevated concentrations of lead. The utility has no evidence at this time that these levels are indicative of the water quality at the other lead service locations, or at the 91% of locations not served by lead service lines. However, we will be proactive in our response to this situation.

Lead is not a naturally occurring groundwater contaminant in the Village of Little Chute and is not sourced by the utility's groundwater wells or water towers. Rather, lead finds its way into homes' drinking water from the lead service lines that were installed to specific properties, as well as internal plumbing solder and older plumbing fixtures. 81% of properties in Little Chute do not have lead service lines.

Village of Little Chute Water Department is viewing this as an opportunity to continue to further educate the community about the danger of lead and what they can do to determine if their home is affected to minimize any risk, as well as develop ways for the utility and municipality to eliminate lead from the drinking water system.

The utility has reached out to important community stakeholders to inform them of the results of this sampling, including elected officials, clinics, schools, and daycare providers.

"Our goal is to continue to be proactive in our notification process, and to provide the community with information about what the sampling means and the impact it might have on

their neighborhood” stated Village of Little Chute Water Department Superintendent Jerry Verstegen. “By first informing and educating these community stakeholders, we hope to engage the community to assist us with expanding our education efforts.”

Village of Little Chute Water Department will be initiating the following actions in the upcoming months:

- Conduct additional sampling at homes known to have lead service lines,
- Engage in additional community education and outreach on the concerns of lead,
- Continue to remove lead service lines that are publicly owned by the water utility.
- Continue to encourage the removal of lead service lines that are privately-owned by property owners, including formalizing a lead service line replacement program and a mechanism for providing funding assistance to property owners, and
- Provide a water filtration pitcher at no cost to homes served by lead service lines where residents may be at a higher risk of the health impacts from lead, such as homes with young children or expectant mothers.

Although no level of lead is considered completely safe, the Environmental Protection Agency (EPA) and Wisconsin Department of Natural Resources (DNR) set a level of 0.015 mg/L, or 15 parts per billion.

Residents interested in having their home’s water tested can contact a state approved laboratory to receive a testing kit, including the Wisconsin State Laboratory of Hygiene in Madison Wisconsin. Residents can also reduce their exposure by considering the following:

- Identify if their service line or interior plumbing fixtures contain lead. Village of Little Chute Water Department can assist residents in doing so.
- Replace any service lines or plumbing fixtures found to contain lead.
- Run your water faucets for a minute or two before use to flush out any accumulated lead particles.
- Periodically remove and rinse the aerators on your kitchen and bathroom faucets to remove any accumulated particles.
- Use only cold water for drinking, cooking, and preparing baby formula.
- There is no benefit to boiling water to remove lead, as this has no effect. Use a water filter certified to remove lead particles.

LEAD PUBLIC EDUCATION PROGRAM for MUNICIPAL WATER SYSTEMS

IMPORTANT INFORMATION ABOUT LEAD IN YOUR DRINKING WATER.

Village of Little Chute Water Department found elevated levels of lead in drinking water in some homes or buildings. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

Health effects of Lead.

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children.

Adults with kidney problems and high blood pressure can be affected, more than healthy adults at lower levels of lead. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones while in utero, which may affect the child's brain development.

Lead in drinking water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of infants who drink baby formulas and concentrated juices that are mixed with water. The EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

Sources of Lead in drinking water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and household plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome plated brass faucets, and in some cases, pipes made of lead that connect your house to the water main (service lines). In 1986, congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials to 8.0%. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into your drinking water. This means the first water drawn from the tap in the morning, or later in the afternoon after returning from work or school, can contain fairly high levels of lead.

Steps you can take to reduce exposure to Lead in drinking Water

Despite our best efforts mentioned earlier to control water corrosivity and remove lead from the water supply, lead levels in some homes or buildings can be high. To find out whether you need to take action in your own home, have your drinking water tested to determine if it contains excessive concentrations of lead. Testing the water is essential because you cannot see, taste or smell lead in drinking water. Some local laboratories that can provide this service are listed at the end of this booklet. For more information on having your water tested, please call 920-788-7522.

If a water test indicates that the drinking water drawn from a tap in your home contains lead above 15 ppb, then you should take the following precautions:

- Let the water run from the tap before using it for drinking or cooking any time the water in a faucet has gone unused for more than 6 hours. The longer water resides in your home's plumbing the more lead it may contain. Flushing the tap means running the cold water faucet until the water gets noticeably colder, usually about 15–30 seconds. If your house has a lead service line to the water main, you may have to flush the water for a longer time, perhaps one minute, before drinking. Although toilet flushing or showering flushes water through a portion of your home's

plumbing system, you still need to flush the water in each faucet before using it for drinking or cooking. Flushing tap water is a simple and inexpensive measure you can take to protect your family's health. It usually uses less than one or 2 gallons of water and costs less than [insert a cost estimate based on flushing 2 times a day for 30 days] per month. To conserve water, fill a couple of bottles for drinking water after flushing the tap, and whenever possible use the first flush water to wash the dishes or water the plants. If you live in a high-rise building, letting the water flow before using it may not work to lessen your risk from lead. The plumbing systems have more, and sometimes larger pipes than smaller buildings. Ask your landlord for help in locating the source of the lead and for advice on reducing the lead level.

- Do not cook with, or drink water from the hot water tap. Hot water can dissolve more lead more quickly than cold water. If you need hot water, draw water from the cold tap and heat it on the stove. Also, note that boiling water does NOT reduce lead levels.
- Remove loose lead solder and debris from the plumbing materials installed in newly constructed homes, or homes in which the plumbing has recently been replaced, by removing the faucet strainers from all taps and running the water from 3 to 5 minutes. Thereafter, periodically remove the strainers and flush out any debris that has accumulated over time.
- If your copper pipes are joined with lead solder that has been installed illegally since it was banned in Wisconsin on September 24, 1984, notify the plumber who did the work and request that he or she replace the lead solder with lead-free solder. Lead solder looks dull gray, and when scratched with a key looks shiny. In addition, notify the department of natural resources about the violation.
- Determine whether or not the service line that connects your home or apartment to the water main is made of lead. The best way to determine if your service line is made of lead is by either hiring a licensed plumber to inspect the line or by contacting the plumbing contractor who installed the line. You can identify the plumbing contractor by checking the city's record of building permits which should be maintained in the files of the [insert name of department that issues building permits]. A licensed plumber can at the same time check to see if your home's plumbing contains lead solder, lead pipes or pipe fittings that contain lead. The public water

system that delivers water to your home should also maintain records of the materials located in the distribution system. If the service line that connects your dwelling to the water main contributes more than 15 ppb to drinking water, after our comprehensive treatment program is in place, we are required to replace the portion of the line we own. If the line is only partially owned by the [insert name of the city, county, or water system that controls the line], we are required to provide the owner of the privately-owned portion of the line with information on how to replace the privately-owned portion of the service line, and offer to replace that portion of the line at the owner's expense. If we replace only the portion of the line that we own, we also are required to notify you in advance and provide you with information on the steps you can take to minimize exposure to any temporary increase in lead levels that may result from the partial replacement, to take a follow-up sample at our expense from the line within 72 hours after the partial replacement, and to mail or otherwise provide you with the results of that sample within three business days of receiving the results. Acceptable replacement alternatives include copper, steel, iron and plastic pipes.

- Have an electrician check your wiring. If grounding wires from the electrical system are attached to your pipes, corrosion may be greater. Check with a licensed electrician or your local electrical code to determine if your wiring can be grounded elsewhere. DO NOT attempt to change the wiring yourself because improper grounding can cause electrical shock and fire hazards.
- Replace fixtures that are known to contribute lead to drinking water with "lead-free" fixtures. An amendment to the Safe Drinking Water Act that updates the definition of "lead free", and reduces the amount of lead allowed in some plumbing fixtures becomes effective in 2014. Products that meet this new definition will be clearly marked as "lead free". The steps described above will reduce the lead concentrations in your drinking water. However, if a water test indicates that the drinking water coming from your tap contains lead concentrations in excess of 15 ppb after flushing, or after we have completed our actions to minimize lead levels, then you may want to take the following additional measures:
 - Purchase or lease a home treatment device. Home treatment devices are limited in that each unit

treats only the water that flows from the faucet to which it is connected, and all of the devices require periodic maintenance and replacement. Devices such as reverse osmosis systems or distillers can effectively remove lead from your drinking water. Some activated carbon filters may reduce lead levels at the tap, however all lead reduction claims should be investigated. Be sure to check the actual performance of a specific home treatment device before and after installing the unit.

- Purchase bottled water for drinking and cooking.
- We are investigating the reason for the elevated lead levels in drinking water, and will take corrective actions, which may include:
 - Installing corrosion control treatment
 - Removing lead service lines
 - Other actions as deemed appropriate
- You can consult a variety of sources for additional information. Your family doctor or pediatrician can perform a blood test for lead and provide you with information about the health effects of lead. **Wisconsin Department of Health Services at 608-266-1865 or the Outagamie Health Department at 920-832-5100** can provide you with information about the health effects of lead and how you can have your child's blood tested.

The following is a list of some state approved laboratories in your area that you can call to have your water tested for lead:

Northern Lakes Service: 715-478-2777

State Lab of Hygiene: 800-442-4618

For more information, call us at 920-788-7522 or visit our Web site at <https://www.littlechutewi.org/>

For more information on reducing lead exposure around your home or building and the health effects of lead, visit EPA's Web site at <http://www.epa.gov/lead> or contact your health care provider.

I certify that the information and statements contained in this Public Education are true and correct and have been provided to consumers in accordance with the delivery, content, format

and deadline requirements of Subchapter II of ch. NR 809, Wis. Adm. Code.

Jerry Versteegen
Village of Little Chute Water Department
920-788-7522

Water Quality Parameter Required Samples

- Alkalinity Total Calcium Carbonate – Collected by staff and sent to outside lab.
- Aluminum Total - Collected by staff and sent to outside lab.
- Calcium Total - Collected by staff and sent to outside lab.
- Chloride - Collected by staff and sent to outside lab.
- Chlorine Total – Tested by staff at time of sample collection.
- Chlorine Free – Tested by staff at time of sample collection.
- Conductivity - Collected by staff and sent to outside lab.
- Hardness Total Calcium Carbonate - Collected by staff and sent to outside lab.
- Iron - Collected by staff and sent to outside lab.
- Manganese - Collected by staff and sent to outside lab.
- pH – Tested by staff at time of sample collection.
- Silica – Tested by staff at time of sample collection.
- Sulfate - collected by staff and sent to outside lab.
- Water Temperature - Tested by staff at time of sample collection.
- Copper Total - Collected by staff and sent to outside lab.
- Lead Total - Collected by staff and sent to outside lab.

Notice: Pursuant to s. NR 809.543, Wis. Adm. Code any public water system (System) that exceeds the lead or copper action level shall recommend installation corrosion control treatment which the water supplier believes constitutes optimal corrosion control for that public water system. The Department of Natural Resources (DNR) is providing this form for proper documentation of such recommendations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law (ss. 19.31-19.39, Wis. Stats.). Citations refer to Wisconsin Administrative Code.

Part A. Public Water System & Facility Information

Public Water System Name

Facility Name (if different than PWS name)	PWS ID
--	--------

Water System Owner

Public Water System Type

- ☐ Municipal Community (MC) ☐ Non-transient, Non-community (NN)
☐ Other-than-Municipal Community (OTM)

Part B. System Contact Information

Owner Contact	Person responsible for this form (if different)
Name	Name
Title	Title and affiliation
Area Code + Phone Number	Area Code + Phone Number
Email Address	Email Address
Signature	Signature

☐ Check this box if owner name is typed in form in lieu of signature. By checking this box, I acknowledge that I understand and agree to both of the following.

- If this box is checked, the completed form must be emailed to the department directly from email account of the person signing the form on behalf of the PWS.
- Only one person is required to email the form in lieu of signature— either the owner or person responsible for filling out the form. However, the person emailing the form in lieu of a signature must be directly employed by the PWS. Consultants and contractors cannot email the form on behalf of the PWS.

Date Signed _____

Note To Users of this Form

The purpose of the Corrosion Control Treatment (CCT) Recommendation is to serve as a tool for Public Water Systems (PWSs) exploring potential options that may be used to remedy elevated lead and/or copper levels in drinking water systems.

Submittal of a Corrosion Control Treatment (CCT) Recommendation is **required**. The information provided in this CCT Recommendation Worksheet will be used by the Department alongside system water quality parameter and source water data to evaluate the efficacy of the proposed corrective action.

The best corrective action for your system will depend on the source(s) of lead and/or copper in your system and the cause of the action level exceedance (ALE).

Part C. Sources of Lead and Copper

1. Source Water Lead and Copper

Review the lead and copper results from your testing at entry point(s) completed after the Action Level Exceedance (ALE) and answer the following questions based on these data.

a. Are there high levels of lead and/or copper at any of the entry points, specifically:

Yes No

- Is the source water lead concentration greater than 5 ppb at any entry point?

☐ ☐

- Is the source water copper concentration greater than 650 ppb at any entry point?

☐ ☐

b. Source water type: ☐ Groundwater ☐ Surface Water

c. Are entry point lead and copper concentrations less than, equal to, or greater than distribution system tap concentrations (explain)?

d. Based on these data, does it appear the issue is source water in nature or from distribution system materials?

2. Lead and Copper Materials

Identify the sources of lead and copper materials in your water distribution system. Check all that apply.

	Lead	Copper
a. Service line pipe	<input type="checkbox"/>	<input type="checkbox"/>
b. Lead gooseneck	<input type="checkbox"/>	<input type="checkbox"/>
c. Interior plumbing - piping	<input type="checkbox"/>	<input type="checkbox"/>
d. Interior plumbing - lead solder	<input type="checkbox"/>	<input type="checkbox"/>
e. Fixtures	<input type="checkbox"/>	<input type="checkbox"/>

3. Other Water Quality Issues or Observations

List any other current or past problems with water quality which you are aware such as red water or red, black, or blue/green water, sediment or staining, or past complaints that may help determine the cause of the Action Level Exceedance.

4. Previous Lead and Copper Action Level Exceedance(s)

Previous ALE?

a. Has your system had one or more previous copper or lead action level exceedance(s)? Check all that apply.

Lead ☐

Copper ☐

5. Water Quality Parameters

Review the results of the entry point and distribution system water quality parameter sampling you were assigned as a result of your Action Level Exceedance. To the best of knowledge, do any of the water quality parameter monitoring results suggest a possible cause for the Action Level Exceedance?

6. Other Information

Is there any other pertinent information, circumstances or events that you think is important to understanding the cause of the recent ALE?

Part D. Existing Water Treatment Systems

Check all of the treatments which presently apply. For each treatment type checked, list the name(s) of the chemical(s) added to the water and/or describe the treatment process.

1. Disinfection

- ☐ a. Sodium hypochlorite
- ☐ b. Pellet chlorination
- ☐ c. Ozonation
- ☐ d. Chloramine
- ☐ e. Chlorine gas
- ☐ f. Other disinfection:

2. Softening

- ☐ a. Lime softening
- ☐ b. Zeolite (salt) softening
- ☐ c. Other softening

3. Filtration

- ☐ a. Iron and/or manganese filtration
- ☐ b. Other filtration

4. Corrosion Control

- ☐ a. pH adjustment
- ☐ b. Phosphate addition
- ☐ c. Silicate addition

5. Other

- ☐ a. Aeration
- ☐ b. Pre-chlorination
- ☐ c. Coagulation
- ☐ d. Sedimentation
- ☐ e. Fluoride
- ☐ f. Other treatment:

Part E. Cause of ALE

Based on the information entered in Parts C and D of this form, why do you believe your PWS experienced an Action Level Exceedance (ALE)? Please describe what you believe to be the root cause and why.

Part F. Corrosion Control Treatment Recommendation

In Part F, your system must identify its recommended corrosion control treatment to address the cause of ALE identified in Part E of this form. As you consider the best corrective action for your system please keep the following information in mind.

- If you are NOT installing corrosion control treatment or modifying existing corrosion control treatment you can begin corrective actions. You do not need to wait for the department to respond to your Corrosion Control Treatment Recommendation to begin implementing your corrective action.
- If you ARE proposing to install new corrosion control treatment or modify existing treatment, [plan review submittal to and approval](#) by the Department for the proposed treatment change and is required BEFORE making any modifications to your system.
- System-wide flushing is NOT an appropriate procedure to conduct prior to sampling. However, regular system-wide flushing implemented according to a flushing plan can be beneficial to help maintain the health of a distribution system.
- If you propose to replace plumbing or fixtures, you should also replace all plumbing and fixtures of like-kind. Fixture replacements should align with NSF 61 Certifications for lead-free plumbing fixtures (additional guidance available upon request).
- If you believe the ALE was caused by improper adherence to sampling procedures, (i.e. samples were collected at taps where water is not utilized for human consumption), your corrective actions may include monitoring site plan changes up and/or development of a training program for samplers to adhere to the Lead and Copper Rule Sampling and Compliance criteria. However, if that is the case, keep both of the items below in mind.
 - Samples cannot be invalidated because proper sampling procedures were not followed.
 - Additional sampling to dilute the 90th percentile is not an acceptable corrective action.
- The DNR recommends that systems consult the EPA's [Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems](#) for information about determining the appropriate corrosion control treatment.

Identify the corrective action most appropriate to address the cause of the ALE identified in Part E of this form. Select all that apply, and provide all requested information for your selected choice(s).

- ☐ **1. Install new corrosion control treatment**
- ☐ **2. Conduct a Corrosion Control Study**
- ☐ **3. Other, describe.**

Part G. Schedule of Corrective Action(s)

Enter the intended completion date for each of your proposed corrective actions.

Completion Date

Village of Little Chute Lead Information

History of lead test results in parts per billion (ppb):

Year	90 th Percentile	Range of Results	Average of Results
2023	17.0	19.0 to 2.5	7.4
2020	4.9	8.5 to 1.3	3.3
2017	6.4	8.0 to 1.7	3.9
2014	10.0	20.0 to 0.5	6.3
2011	9.1	13.0 to 0.0	5.3
2008	8.3	11.0 to 0.7	5.5
2005	12.0	26.0 to 0.9	6.9
2002	11.0	26.0 to 2.2	7.5

The Village of Little Chute uses sodium silicate as their corrosion control chemical. The Village switched in 1991 from using polyphosphate due to the high iron and red water issues on the southeast side of the Village.

In 2018, the Village created an ordinance that requires private lead services to be replaced when:

- The public side service is replaced or repaired.
- Any leaks or repairs done on either the public or private service lines.

Lead Service Inventory:

The Water Utility performed a water service audit back in 2020 required by the Wisconsin Public Service Commission in anticipation of the lead inventory requirements expected to be released by the Wisconsin Department of Natural Resources (WDNR). In July of 2022, the WDNR announced the requirements for the lead service inventory providing the required spreadsheet and data that would be required to be collected. The original due date for this audit was October 31, 2024 but as noted previously this inventory must be finalized by March 31, 2024.

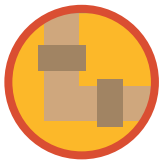
The following are the current Lead service numbers:

- Public: 124 services or 3.04% of all public services
- Private: 772 services or 19.00% of all private services



CONCERNED ABOUT LEAD IN YOUR DRINKING WATER?

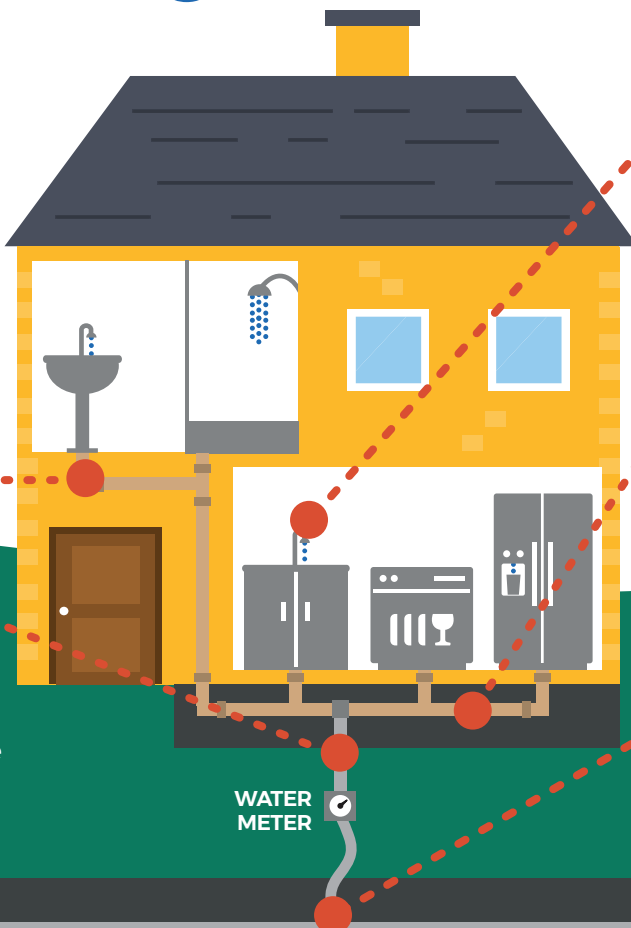
Sources of **LEAD** in Drinking Water



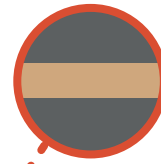
Copper Pipe with Lead Solder: Solder made or installed before 1986 contained high lead levels.



Lead Service Line: The service line is the pipe that runs from the water main to the home's internal plumbing. Lead service lines can be a major source of lead contamination in water.



Faucets: Fixtures inside your home may contain lead.



Galvanized Pipe: Lead particles can attach to the surface of galvanized pipes. Over time, the particles can enter your drinking water, causing elevated lead levels.



Lead Goose Necks: Goose necks and pigtails are shorter pipes that connect the lead service line to the main.

MAIN WATER LINE

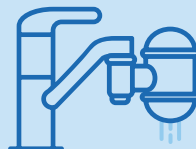
Reduce Your Exposure To Lead



Use only cold water for drinking, cooking and making baby formula. *Boiling water does not remove lead from water.*



Regularly clean your faucet's screen (also known as an aerator).



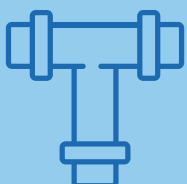
Consider using a water filter certified to remove lead and know when it's time to replace the filter.



Before drinking, flush your pipes by running your tap, taking a shower, doing laundry or a load of dishes.

To find out for certain if you have lead in drinking water, **have your water tested.**

Replace Your Lead Service Line



Water systems are required to replace lead service lines if a water system cannot meet EPA's Lead Action Level through optimized corrosion control treatment.

Replacement of the lead service line is often the responsibility of both the utility and homeowner.

Homeowners can contact their water system to learn about how to remove the lead service line.

Identify Other Lead Sources In Your Home

Lead in homes can also come from sources other than water. If you live in a home built before 1978, you may want to have your paint tested for lead. **Consider contacting your doctor to have your children tested if you are concerned about lead exposure.**



For more information, visit: [epa.gov/safewater](https://www.epa.gov/safewater)



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: 09-2023

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

1. Plants/Treatment

- Well # 1 Roof Replacement Project
 - i. Should be finished by 11/16/2023.

2. Distribution

- 11/14 – 1180 E Wisconsin Ave – Replaced Fire Hydrant
- 11/14 – 1308 E Wisconsin Ave – Replaced Fire Hydrant

3. Meters

- Residential Meter Changes and Cross Connections

4. General Water

- Fiber Network installed, but not up and running in the Water Department

5. Metrics

- Cellular End Point Conversion
 - i. 739 of 4,769
 - ii. 15.4% Completed
- DNR Lead Inventory Report: Due October 1st, 2024
 - i. 1793 of 7,175 data lines
 - ii. 25% Completed

Sam Schepp
Jerry Verstegen

2023 Pumpage Totals

11/16/2023

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
10/1	246	729	672	232	734	668	1,647	1,634	5.0	36.0	25.0	66.0	9.8%	11.0%	5.2%	14.9%	44.3%	40.8%
10/2	584	394	663	503	405	717	1,641	1,625	37.0	0.0	24.8	61.8	9.9%	5.7%	5.4%	35.6%	24.0%	40.4%
10/3	267	690	709	301	644	812	1,666	1,757	8.0	38.0	24.0	70.0	9.4%	21.3%	5.1%	16.0%	41.4%	42.6%
10/4	674	308	817	586	349	747	1,799	1,682	33.0	14.0	21.1	68.1	9.9%	10.3%	5.2%	37.5%	17.1%	45.4%
10/5	128	780	763	160	720	662	1,671	1,542	9.0	41.0	30.0	80.0	10.2%	11.8%	5.3%	7.7%	46.7%	45.7%
10/6	684	182	663	625	180	648	1,529	1,453	33.0	13.0	23.7	69.7	9.8%	10.6%	5.1%	44.7%	11.9%	43.4%
10/7	651	0	477	592	0	488	1,128	1,080	25.0	0.0	18.7	43.7	9.8%		5.4%	57.7%	0.0%	42.3%
10/8	15	763	659	63	756	691	1,437	1,510	0.0	38.0	19.3	57.3	13.3%	11.5%	5.3%	1.0%	53.1%	45.9%
10/9	672	267	678	585	283	745	1,617	1,613	41.0	13.0	25.0	79.0	9.8%	11.5%	5.1%	41.6%	16.5%	41.9%
10/10	74	774	683	115	740	640	1,531	1,495	0.0	37.0	26.5	63.5	9.5%	11.5%	5.2%	4.8%	50.6%	44.6%
10/11	813	199	738	725	186	813	1,750	1,724	42.0	0.0	23.8	65.8	10.0%	9.7%	5.0%	46.5%	11.4%	42.2%
10/12	213	708	786	253	708	756	1,707	1,717	8.0	37.0	20.7	65.7	9.4%	11.7%	5.4%	12.5%	41.5%	46.0%
10/13	810	105	627	717	106	516	1,542	1,339	42.0	13.0	29.9	84.9	9.9%	10.0%	5.4%	52.5%	6.8%	40.7%
10/14	805	0	438	762	0	459	1,243	1,221	33.0	0.0	22.5	55.5	9.9%		5.0%	64.8%	0.0%	35.2%
10/15	803	29	725	762	71	723	1,557	1,556	50.0	0.0	15.7	65.7	10.0%	9.1%	5.1%	51.6%	1.9%	46.6%
10/16	88	768	676	119	722	713	1,532	1,554	0.0	37.0	24.3	61.3	9.1%	11.3%	5.1%	5.7%	50.1%	44.1%
10/17	689	344	730	614	369	714	1,763	1,697	25.0	12.0	23.3	60.3	9.9%	9.9%	5.4%	39.1%	19.5%	41.4%
10/18	236	753	728	270	709	764	1,717	1,743	25.0	36.0	26.4	87.4	9.7%	11.6%	5.2%	13.7%	43.9%	42.4%
10/19	687	387	885	602	402	768	1,959	1,772	34.0	13.0	25.8	72.8	9.9%	10.4%	5.2%	35.1%	19.8%	45.2%
10/20	269	680	553	302	673	550	1,502	1,525	8.0	37.0	29.1	74.1	9.7%	11.7%	5.3%	17.9%	45.3%	36.8%
10/21	643	78	413	557	53	445	1,134	1,055	33.0	0.0	17.6	50.6	10.0%	9.8%	5.2%	56.7%	6.9%	36.4%
10/22	7	725	666	58	712	680	1,398	1,450	0.0	37.0	15.0	52.0	0.0%	11.7%	5.1%	0.5%	51.9%	47.6%
10/23	803	168	735	710	149	775	1,706	1,634	42.0	0.0	25.0	67.0	10.0%	10.3%	5.1%	47.1%	9.8%	43.1%
10/24	95	749	755	105	733	693	1,599	1,531	0.0	39.0	24.7	63.7	9.5%	11.6%	5.2%	5.9%	46.8%	47.2%
10/25	315	565	686	337	523	746	1,566	1,606	18.0	39.0	24.0	81.0	9.8%	13.2%	5.4%	20.1%	36.1%	43.8%
10/26	786	51	1,007	691	76	928	1,844	1,695	40.0	14.0	26.8	80.8	9.9%	7.6%	5.2%	42.6%	2.8%	54.6%
10/27	579	187	621	548	165	578	1,387	1,291	25.0	12.0	30.0	67.0	9.8%	12.4%	5.3%	41.7%	13.5%	44.8%
10/28	774	0	444	733	0	438	1,218	1,171	42.0	0.0	22.6	64.6	9.8%		4.7%	63.5%	0.0%	36.5%
10/29	1,422	39	167	1,375	50	140	1,628	1,565	67.0	0.0	11.2	78.2	9.9%	9.0%	4.6%	87.3%	2.4%	10.3%
10/30	650	5	1,097	582	7	1,080	1,752	1,669	33.0	15.0	13.9	61.9	9.8%	45.5%	5.4%	37.1%	0.3%	62.6%
10/31	238	707	661	271	695	680	1,606	1,646	9.0	34.0	39.4	82.4	9.7%	11.0%	5.3%	14.8%	44.0%	41.2%
Avg	507	391	675	479	385	670	1,573	1,534	25	20	24	68	0	0	0	0	0	0
Total	15,720	12,134	20,922	14,855	11,920	20,777	48,776	47,552	767	605	730	2,102	3	3	2	10	8	13

2023 Treatment Totals

11/16/2023

	Chemical Pounds									Doseage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Oct	18	51.2	53.2	60	258	220	3,900	0	5,200	1.10	1.05	1.19	8.63	12.52	11.58
2-Oct	48.4	27.8	58	178	142	220	1,040	3,900	5,200	1.24	1.06	1.31	10.78	12.75	11.74
3-Oct	22.6	49	60.4	82	244	233	3,900	0	5,200	1.27	1.06	1.28	10.86	12.51	11.62
4-Oct	58.6	22.2	69.2	212	112	259	780	3,900	3,900	1.30	1.08	1.27	11.13	12.86	11.21
5-Oct	9.6	55.8	61.4	48	272	247	3,900	1,300	6,500	1.12	1.07	1.21	13.26	12.33	11.45
6-Oct	59.8	14.6	54.8	208	68	220	1,040	3,900	5,200	1.31	1.20	1.24	10.76	13.22	11.74
7-Oct	56	0	39.6	194	0	169	3,900	1,300	3,900	1.29		1.24	10.54		12.53
8-Oct	1	56.2	53.6	5	268	207	2,860	0	3,900	1.00	1.10	1.22	11.79	12.42	11.11
9-Oct	56.6	18	54.4	201	94	220	0	3,900	5,200	1.26	1.01	1.20	10.58	12.45	11.48
10-Oct	4.4	56	54.6	20	280	222	4,940	1,300	5,460	0.89	1.08	1.20	9.56	12.80	11.50
11-Oct	69.8	11	59.6	220	54	220	0	3,900	5,200	1.29	0.83	1.21	9.57	9.60	10.54
12-Oct	16	53.6	63.8	56	266	233	4,940	0	3,900	1.13	1.13	1.22	9.30	13.29	10.49
13-Oct	67.6	7.2	50.6	202	38	194	1,040	3,900	6,500	1.25	1.03	1.21	8.82	12.80	10.94
14-Oct	67.4	0	36.2	218	0	156	4,940	1,300	5,200	1.25		1.24	9.58		12.60
15-Oct	65.2	2.8	58.4	138	6	220	3,900	0	2,600	1.22	1.45	1.21	6.08	7.32	10.73
16-Oct	7.2	54	57	24	234	232	5,720	0	5,200	1.23	1.05	1.26	9.65	10.78	12.14
17-Oct	60.8	23.4	61.4	198	118	208	0	3,900	4,680	1.32	1.02	1.26	10.16	12.13	10.08
18-Oct	18.6	55.2	60.8	78	268	245	3,120	1,300	5,460	1.18	1.10	1.25	11.69	12.59	11.90
19-Oct	58.4	26.4	73.4	206	134	286	2,860	3,900	5,200	1.27	1.02	1.24	10.61	12.25	11.43
20-Oct	20.8	50.7	45	80	244	182	3,900	1,300	6,500	1.16	1.12	1.22	10.52	12.69	11.64
21-Oct	53.8	5.3	34	172	28	143	1,040	3,900	3,900	1.25	1.02	1.23	9.46	12.70	12.25
22-Oct	0	50.6	53.8	0	262	220	3,900	0	2,600		1.05	1.21		12.78	11.68
23-Oct	59	11.6	59.4	210	60	221	0	3,900	5,200	1.10	1.03	1.21	9.25	12.63	10.64
24-Oct	2.6	54	60.8	24	262	220	4,680	0	5,200	0.41	1.08	1.21	8.94	12.37	10.31
25-Oct	15.2	41.8	55.4	82	202	220	0	3,900	4,940	0.72	1.11	1.21	9.21	12.65	11.34
26-Oct	58.8	1.2	80	166	14	286	2,080	3,900	5,200	1.12	0.35	1.19	7.47	9.71	10.05
27-Oct	38.4	16	51.4	136	72	193	4,940	2,600	6,500	0.99	1.28	1.24	8.31	13.62	10.99
28-Oct	55.2	0	36.2	172	0	157	2,860	780	5,200	1.07		1.22	7.86		12.51
29-Oct	106	0	13.8	288	0	60	4,940	0	2,600	1.12		1.24	7.16		12.71
30-Oct	54.2	0	85	148	0	337	7,800	0	1,300	1.25		1.16	8.05		10.87
31-Oct	18.6	51.2	54.6	40	232	181	3,900	2,340	9,100	1.17	1.09	1.24	5.94	11.61	9.69
Avg	40.3	28.0	55.2	131.2	136.5	213.9	2,994	1,946	4,898	1.1	1.1	1.2	9.5	12.1	11.3
Total	1,248.6	866.8	1,709.8	4,066.0	4,232.0	6,631.0	92,820	60,320	151,840	34.3	27.5	38.0	285.5	315.4	351.5

2023 System Samples

11/16/2023

Date	North West						North East						South West						South East					
Week	Total	Free	Ph	Iron	Silc	Hard	Total	Free	Ph	Iron	Silc	Hard	Total	Free	Ph	Iron	Silc	Hard	Total	Free	Ph	Iron	Silc	Hard
01/02/23	0.50	0.41	7.3	0.1	15.0	10.00	0.29	0.26	7.3	0.1	7.0	9.00	0.30	0.26	7.3	0.1	9.0	9.00	0.33	0.28	7.2	0.2	6.0	9.00
01/09/23	0.48	0.37	7.5	0.0	13.0	10.00	0.42	0.34	7.3	0.1	12.0	9.00	0.42	0.28	7.7	0.1	17.0	6.00	0.44	0.36	7.4	0.1	18.0	7.00
01/16/23	0.45	0.40	7.5	0.1	19.0	9.00	0.25	0.19	7.5	0.2	19.0	8.00	0.38	0.31	7.4	0.1	21.0	6.00	0.29	0.26	7.5	0.1	13.0	8.00
01/23/23	0.50	0.42	7.6	0.0	18.0	9.00	0.38	0.30	7.6	0.1	15.0	8.00	0.19	0.15	7.5	0.0	16.0	8.00	0.18	0.13	7.5	0.1	20.0	8.00
01/30/23	0.45	0.39	7.2	0.1	11.0	10.00	0.33	0.28	7.6	0.1	18.0	9.00	0.34	0.29	7.4	0.1	16.0	8.00	0.45	0.41	7.4	0.1	13.0	8.00
02/06/23	0.40	0.38	7.7	0.1	19.0	9.00	0.32	0.30	7.6	0.1	19.0	8.00	0.45	0.42	7.6	0.0	16.0	6.00	0.44	0.39	7.7	0.1	13.0	9.00
02/13/23	0.42	0.36	7.4	0.0	19.0	10.00	0.46	0.38	7.5	0.1	17.0	9.00	0.62	0.59	7.5	0.2	20.0	6.00	0.53	0.44	7.5	0.0	12.0	7.00
02/20/23	0.31	0.25	7.2	0.1	17.0	9.00	0.29	0.19	7.5	0.1	17.0	8.00	0.33	0.30	7.5	0.0	19.0	8.00	0.33	0.27	7.6	0.1	16.0	8.00
02/27/23	0.44	0.36	7.5	0.1	16.0	10.00	0.49	0.40	7.5	0.1	17.0	7.00	0.56	0.49	7.6	0.1	19.0	5.00	0.51	0.43	7.6	0.1	17.0	6.00
03/06/23	0.50	0.45	7.5	0.1	14.0	10.00	0.44	0.34	7.4	0.1	15.0	7.00	0.58	0.52	7.4	0.1	12.0	6.00	0.50	0.43	7.5	0.0	14.0	7.00
03/13/23	0.46	0.41	7.6	0.1	22.0	6.00	0.41	0.37	7.6	0.1	23.0	7.00	0.55	0.49	7.5	0.1	23.0	9.00	0.48	0.43	7.5	0.1	24.0	5.00
03/20/23	0.44	0.26	7.5	0.1	20.0	11.00	0.67	0.54	7.4	0.2	20.0	15.00	0.63	0.57	7.6	0.2	17.0	7.00	0.58	0.48	7.5	0.2	19.0	11.00
03/27/23	0.46	0.35	7.4	0.1	20.0	12.00	0.46	0.38	7.4	0.1	23.0	11.00	0.53	0.48	7.6	0.1	26.0	6.00	0.49	0.38	7.4	0.1	17.0	9.00
04/03/23	0.38	0.32	7.5	0.1	18.0	9.00	0.43	0.32	7.4	0.1	19.0	10.00	0.39	0.32	7.4	0.1	18.0	6.00	0.32	0.28	7.5	0.0	19.0	9.00
04/10/23	0.40	0.32	7.6	0.0	13.0	13.00	0.39	0.32	7.5	0.0	12.0	10.00	0.52	0.42	7.4	0.1	14.0	9.00	0.45	0.39	7.4	0.1	17.0	9.00
04/17/23	0.46	0.38	7.6	0.1	19.0	9.00	0.32	0.23	7.6	0.0	15.0	9.00	0.56	0.50	7.6	0.0	18.0	5.00	0.32	0.21	7.5	0.0	20.0	9.00
04/24/23	0.44	0.36	7.5	0.1	14.0	9.00	0.34	0.28	7.5	0.0	17.0	9.00	0.53	0.46	7.5	0.0	18.0	5.00	0.33	0.27	7.4	0.1	22.0	8.00
05/01/23	0.39	0.33	7.6	0.1	18.0	12.00	0.31	0.28	7.5	0.2	13.0	8.00	0.53	0.48	7.6	0.1	16.0	5.00	0.48	0.43	7.5	0.1	21.0	6.00
05/08/23	0.49	0.40	7.5	0.1	15.0	6.00	0.49	0.42	7.3	0.1	21.0	8.00	0.45	0.42	7.6	0.0	15.0	6.00	0.48	0.38	7.5	0.1	16.0	9.00
05/15/23	0.38	0.30	7.5	0.1	15.0	14.00	0.36	0.29	7.5	0.1	19.0	9.00	0.49	0.40	7.6	0.1	20.0	5.00	0.36	0.29	7.5	0.2	18.0	9.00
05/22/23	0.61	0.55	7.5	0.1	24.0	8.00	0.32	0.30	7.5	0.1	14.0	9.00	0.39	0.35	7.5	0.1	17.0	8.00	0.36	0.29	7.4	0.2	13.0	8.00
05/29/23	0.59	0.53	7.4	0.1	13.0	9.00	0.43	0.33	7.5	0.1	16.0	9.00	0.31	0.22	7.6	0.1	18.0	5.00	0.21	0.17	7.4	0.1	21.0	9.00
06/05/23	0.53	0.47	7.5	0.1	20.0	12.00	0.52	0.46	7.6	0.0	17.0	9.00	0.60	0.52	7.6	0.1	21.0	5.00	0.58	0.54	7.5	0.1	17.0	12.00
06/12/23	0.46	0.36	7.5	0.1	18.0	12.00	0.51	0.39	7.4	0.2	14.0	10.00	0.43	0.40	7.6	0.2	21.0	6.00	0.45	0.40	7.5	0.1	16.0	10.00
06/19/23	0.62	0.54	7.6	0.1	18.0	10.00	0.48	0.38	7.4	0.0	16.0	9.00	0.42	0.33	7.5	0.1	10.0	7.00	0.42	0.34	7.4	0.2	15.0	10.00
06/26/23	0.66	0.53	7.5	0.0	11.0	10.00	0.53	0.42	7.6	0.0	10.0	8.00	0.34	0.24	7.7	0.1	17.0	6.00	0.20	0.17	7.4	0.1	16.0	8.00
07/03/23	0.54	0.48	7.5	0.1	14.0	8.00	0.47	0.41	7.4	0.1	19.0	16.00	0.24	0.18	7.4	0.1	18.0	9.00	0.27	0.21	7.4	0.1	19.0	9.00
07/10/23	0.47	0.43	7.4	0.1	17.0	10.00	0.35	0.32	7.4	0.1	17.0	10.00	0.37	0.34	7.5	0.1	17.0	5.00	0.24	0.21	7.4	0.1	16.0	9.00
07/17/23	0.28	0.21	7.6	0.0	12.0	8.00	0.28	0.22	7.4	0.0	12.0	8.00	0.41	0.35	7.6	0.1	14.0	6.00	0.28	0.22	7.6	0.0	13.0	8.00
07/24/23	0.40	0.32	7.4	0.0	15.0	10.00	0.26	0.21	7.5	0.0	18.0	6.00	0.42	0.40	7.6	0.1	20.0	5.00	0.31	0.22	7.2	0.1	19.0	10.00
07/31/23	0.44	0.41	7.6	0.1	18.0	10.00	0.27	0.25	7.6	0.1	16.0	9.00	0.46	0.43	7.6	0.1	17.0	5.00	0.34	0.32	7.5	0.1	21.0	6.00
08/07/23	0.43	0.33	7.2	0.1	14.0	8.00	0.29	0.21	7.3	0.0	15.0	7.00	0.31	0.22	7.3	0.0	15.0	8.00	0.24	0.17	7.2	0.1	17.0	7.00
08/14/23	0.23	0.13	7.5	0.1	16.0	13.00	0.36	0.31	7.4	0.1	21.0	11.00	0.37	0.25	7.6	0.1	19.0	6.00	0.25	0.19	7.6	0.2	18.0	9.00
08/21/23	0.35	0.33	7.5	0.1	12.0	10.00	0.42	0.39	7.4	0.1	19.0	10.00	0.18	0.15	7.5	0.1	18.0	10.00	0.20	0.18	7.4	0.1	19.0	8.00
08/28/23	0.52	0.47	7.4	0.0	13.0	13.00	0.29	0.27	7.5	0.1	17.0	9.00	0.32	0.30	7.6	0.1	22.0	7.00	0.33	0.31	7.4	0.1	19.0	8.00
09/04/23	0.38	0.31	7.6	0.1	15.0	9.00	0.45	0.39	7.6	0.1	14.0	8.00	0.20	0.17	7.5	0.2	16.0	8.00	0.22	0.15	7.6	0.2	20.0	10.00
09/11/23	0.33	0.29	7.4	0.1	15.0	11.00	0.58	0.53	7.4	0.1	22.0	8.00	0.86	0.79	7.3	0.1	19.0	10.00	0.78	0.72	7.5	0.1	22.0	9.00
09/18/23	0.44	0.39	7.5	0.1	18.0	10.00	0.42	0.29	7.5	0.1	17.0	11.00	0.48	0.41	7.6	0.1	20.0	8.00	0.28	0.21	7.5	0.1	15.0	9.00
09/25/23	0.37	0.16	7.5	0.0	12.0	12.00	0.45	0.21	7.7	0.0	11.0	10.00	0.27	0.17	7.6	0.0	14.0	5.00	0.25	0.15	7.6	0.1	14.0	9.00
10/02/23	0.50	0.42	7.4	0.1	16.0	10.00	0.38	0.34	7.6	0.1	14.0	8.00	0.36	0.28	7.4	0.0	19.0	6.00	0.31	0.24	7.4	0.0	16.0	9.00
10/09/23	0.45	0.36	7.5	0.0	17.0	9.00	0.32	0.25	7.6	0.1	19.0	8.00	0.40	0.32	7.4	0.1	21.0	6.00	0.35	0.23	7.6	0.1	18.0	7.00
10/16/23	0.34	0.31	7.5	0.1	20.0	11.00	0.24	0.22	7.5	0.1	20.0	12.00	0.32	0.29	7.5	0.2	20.0	9.00	0.29	0.26	7.5	0.1	15.0	9.00
10/23/23	0.33	0.31	7.5	0.1	16.0	13.00	0.29	0.26	7.5	0.1	12.0	10.00	0.31	0.29	7.5	0.1	19.0	7.00	0.33	0.30	7.4	0.1	17.0	9.00
10/30/23	0.47	0.44	7.5	0.1	14.0	12.00	0.34	0.31	7.6	0.0	15.0	10.00	0.37	0.34	7.4	0.1	19.0	5.00	0.36	0.33	7.5	0.1	16.0	10.00
11/06/23	0.50	0.42	7.5	0.1	18.0	8.00	0.32	0.28	7.6	0.1	16.0	10.00	0.42	0.38	7.6	0.1	20.0	5.00	0.23	0.17	7.5	0.1	15.0	8.00
Avg	0.44	0.37	7.48	0.07	16.24	10.07	0.39	0.32	7.49	0.08	16.42	9.18	0.42	0.36	7.52	0.09	17.80	6.62	0.36	0.30	7.47	0.10	16.93	8.47

2023 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	Totals	Totals	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals
Jan-23	12,643	10,503	16,325	12,158	10,564	16,581	39,471	39,303	662	458	612	1,732	4,432	3,154	7,286
Feb-23	11,886	11,713	17,657	11,451	11,652	17,866	41,256	40,969	592	502	716	1,810	4,164	3,407	8,406
Mar-23	15,847	12,056	17,926	15,219	12,015	18,208	45,829	45,442	690	514	756	1,960	5,520	3,643	8,532
Apr-23	14,608	14,342	17,525	14,064	14,240	17,660	46,475	45,964	674	613	628	1,915	5,094	4,432	7,870
May-23	17,605	15,246	20,759	16,926	15,060	21,027	53,610	53,013	875	652	728	2,255	6,230	4,668	9,100
Jun-23	14,389	16,101	23,122	13,793	15,918	23,119	53,612	52,830	705	705	811	2,221	5,047	4,905	10,204
Jul-23	11,337	17,611	24,255	10,841	17,399	24,393	53,203	52,633	560	811	830	2,201	3,974	2,531	10,488
Aug-23	11,351	19,247	24,302	10,868	18,921	24,076	54,900	53,865	557	866	843	2,266	3,974	5,678	10,646
Sep-23	16,032	11,198	20,984	15,250	11,070	20,854	48,214	47,174	788	537	736	2,061	5,757	3,722	9,305
Oct-23	15,720	12,134	20,922	14,855	11,920	20,777	48,776	47,552	767	605	730	2,102	5,630	3,659	9,211
Average	14,142	14,015	20,378	13,543	13,876	20,456	48,535	47,875	687	626	739	2,052	4,982	3,980	9,105
Total	141,418	140,151	203,777	135,425	138,759	204,561	485,346	478,745	6,870	6,263	7,390	20,523	49,822	39,799	91,049



Engineering Department &
Department of Public Works
Monthly Utility Commission
Report for October 2023

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.
- One sanitary manhole was rebuilt.

Storm Sewer

- Development site plans were reviewed.
- Street sweeping continued.
- Hauled street sweepings to the landfill.
- The leaf vacuums operated throughout the Village.

Storm Ponds

- Outfall testing on all major and minor outfalls.
- Mowed pond perimeters.
- Storm pond trash racks were cleaned.
- The French Pond submersible pump failed. The unit was pulled and sent in for repair. The pump should be still within the warranty period.

Water

- Repaired water breaks on Madison Street and Florida Ave / Penny Lane.

ENGINEERING NOTES: 2023 Utility Projects – October

The table below identifies the installed and/or removed public utilities in the month of October.

October 2023 - Utility Installation and Abandonments			
<i>Village of Little Chute - BUCHANAN STREET</i>			
WATER MAIN	Units	Installed	Abandoned/Removed
Utility Contract Completed in July	NA	NA	NA
SANITARY SEWER	Units	Installed	Abandoned/Removed
Utility Contract Completed in July	NA	NA	NA
STORM SEWER	Units	Installed	Abandoned/Removed
Utility Contract Completed in July	NA	NA	NA

October 2023 - Utility Installation and Abandonments			
<i>Village of Little Chute - RANDOLPH DRIVE</i>			
WATER MAIN	Units	Installed	Abandoned/Removed
Utility Contract Completed in August	NA	NA	NA
SANITARY SEWER	Units	Installed	Abandoned/Removed
Utility Contract Completed in August	NA	NA	NA
STORM SEWER	Units	Installed	Abandoned/Removed
Utility Contract Completed in August	NA	NA	NA

Buchanan Street Utilities & Concrete Paving Project

Kruczek Construction has completed the construction of the sanitary sewer, storm sewer, and water utilities on Buchanan Street.

Vinton Construction and their Sub-Contractors have substantially completed the concrete, asphalt, and landscape restoration on Buchanan Street. Vinton continues working to coordinate with CN Railroad for permissions to complete the remaining work in the restricted railroad corridor.

Randolph Drive Utilities & Concrete Paving Project

Don Hietpas & Sons completed the utility contract for Randolph Drive on Friday, August 25th. Crews installed new sanitary sewer, storm sewer, and water mains, including the associated water services, storm sewer, and sanitary laterals.

Vinton Construction completed the excavation, grading, and the mainline portion of the new concrete street pavement during the month of September. Work continued through October to complete the concrete sidewalk and driveway aprons. Crews were also on-site performing gravel shouldering and rough grading in preparation for finish grading and landscape restoration.

Top Priorities for November 2023

Buchanan Street Utilities & Concrete Paving Project

Kruczek has completed utility construction on Buchanan Street.

Landscaping, turf restoration, pavement markings, and signage were completed during the month of October. Vinton continues working to coordinate with CN Railroad for permissions to complete the remaining work in the restricted railroad corridor.

Randolph Drive Utilities & Concrete Paving Project

Don Hietpas & Sons has completed the utility contract for Randolph Drive.

Asphalt pavement, landscaping, turf restoration, pavement markings, and signage are scheduled to be completed during the month of November.

Miscellaneous:

Engineering has completed the topographic survey work for the 2024 CIP Program. Staff continues the design process for the West Evergreen Drive Reconstruction Project (Phase 3) which is located between Holland Road and Vandenbroek Road.

Coordination, inspection, and project administration for the construction of the Ebben Trail Bridges. Bridges 1 & 2 have been installed, construction is substantially complete, Engineering Staff has walked the sites and created a preliminary punch-list, miscellaneous work continues completing items listed, additional items which are weather dependent will be completed in the spring of 2024.

Staff are also coordinating the Little Chute Community Area Network (LCCAN) Fiber Optic Construction in partnership with the Village School District. Substantial completion was attained near the end of October, early part of November.

Engineering is now 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 will continue efforts to assist other departments with daily tasks as well as any special projects or requests.

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

	2023		2022	% Change	\$ Change
	BUDGET	ACTUAL	ACTUAL	from PY	from PY
	Revenue = >	OCT YTD			
REVENUE					
Multi-family Residential	240,000	189,019	205,812	-8.16%	(16,793)
Residential	1,185,000	993,409	988,434	0.50%	4,975
Commercial	280,000	225,587	249,759	-9.68%	(24,172)
Industrial	850,000	1,117,682	971,951	14.99%	145,731
Public Authority	375,000	373,267	211,401	76.57%	161,866
Sales Subtotal	2,930,000	2,898,964	2,627,357	10.3%	271,607
% of CY Budget		99%			
All Other	742,875	302,940	(14,503)	-2188.81%	317,443
TOTAL REVENUE	3,672,875	3,201,904	2,612,854	22.54%	589,050
% of CY Budget		87%			
EXPENSES					
Financing	255,518	213,478	209,316	1.99%	4,162
Treatment	2,401,600	2,108,209	2,039,904	3.35%	68,305
Collection	228,442	156,977	224,209	-29.99%	(67,232)
Billing	161,673	122,508	128,409	-4.60%	(5,901)
Admin	205,121	176,000	162,393	8.38%	13,607
TOTAL EXPENSE	3,252,354	2,777,172	2,764,231	0.47%	12,941
% of CY Budget		85%			
CASH FLOW -OPERATIONS	420,521	424,732	(151,377)		
ADD: DEPRECIATION	242,000	201,660	196,660		
ADD: NEW DEBT	-	-			
LESS: PRINCIPAL PAID	(40,000)	(40,000)	(47,684)		
LESS: FIXED ASSETS	(422,357)	(312,400)	(33,287)		
NET CASH FLOW	200,164	273,992	(35,688)		

NOTE :
Landfill revenue for Sewer Utility is billed on a quarterly billing; the third quarter was billed in October (hit November last year thus comparative increase). Strength invoices have not been issued to Bel Brands (October), Oh Snap (July - October) and Nestle (October) as need data. Agropur volume increase accounts for most of the industrial increase.

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 October is a \$338,094 unrealized loss. The positive news is that interest earnings have escalated from minimal returns in past.

Property, Auto and Workers Compensation premiums have been paid so twelve months of expense have hit income statement.

Treatment is up as volume increased 206,448,000 gallons along with suspended solids (283,104 lbs.) and chlorides (1,253,073 lbs.) from same time last year.

Collection is down due to the sewer camera purchase last year. Billing is up due to increased costs of PSN for credit card collection fees. Admin is up due to increased legal costs (Landfill and customer dispute).

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Sewer Utility (\$626,000).

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
SEWER UTILITY
DEBT SCHEDULE**

2019 Refunding			
Sanitary			
<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	40,000.00	4,800.00	44,800.00
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
	<u>160,000.00</u>	<u>12,150.00</u>	<u>172,150.00</u>

TOTAL DEBT			
Sanitary			
<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	40,000.00	4,800.00	44,800.00
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
	<u>160,000.00</u>	<u>12,150.00</u>	<u>172,150.00</u>

VILLAGE OF LITTLE CHUTE
WATER UTILITY
BUDGET STATUS

	<u>2023</u>		<u>2022</u>	<u>% Change</u>	<u>\$ Change</u>
	<u>BUDGET</u>	<u>ACTUAL</u>	<u>ACTUAL</u>	<u>from PY</u>	<u>from PY</u>
	Revenue = >	OCT YTD			
REVENUE					
Multi-family Residential	140,000	112,340	118,861	-5.49%	(6,521)
Residential	945,000	797,841	772,420	3.29%	25,421
Commercial	190,000	157,024	163,857	-4.17%	(6,833)
Industrial	470,000	561,410	412,904	35.97%	148,506
Private Fire	60,000	57,949	53,811	7.69%	4,138
Public Fire	424,000	357,745	356,296	0.41%	1,449
Public Authority	47,000	51,394	42,074	22.15%	9,320
Sales Subtotal	2,276,000	2,095,703	1,920,223	9.1%	175,480
% of CY Budget		92%			
All Other	827,402	90,435	28,040	222.52%	62,395
TOTAL REVENUE	3,103,402	2,186,138	1,948,263	12.21%	237,875
% of CY Budget		70%			
	Expense = >				
	<u>BUDGET</u>	<u>ACTUAL</u>	<u>2022</u>		
			<u>ACTUAL</u>		
EXPENSES					
Financing	761,212	630,131	633,558	-0.54%	(3,427)
Wells/Source	95,200	16,656	11,200	48.71%	5,456
Pumping	265,891	221,466	198,439	11.60%	23,027
Treatment	483,035	550,522	304,763	80.64%	245,759
Distribution	844,422	598,792	562,845	6.39%	35,947
Billing	74,447	54,846	56,261	-2.52%	(1,415)
Admin	189,099	136,641	119,643	14.21%	16,998
TOTAL EXPENSE	2,713,306	2,209,054	1,886,709	17.09%	322,345
% of CY Budget		81%			
CASH FLOW -OPERATIONS	390,096	(22,916)	61,554		
ADD: DEPRECIATION	525,000	437,500	433,330		
ADD: NEW DEBT	700,000	-	-		
LESS: PRINCIPAL PAID	(318,432)	(318,432)	(392,950)		
LESS: FIXED ASSETS	(521,357)	(420,274)	(18,310)		
NET CASH FLOW	775,307	(324,122)	83,624		

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 October is a \$338,094 unrealized loss. The positive news is that interest earnings are back on the rise from minimal returns in past.

Property, Auto and Workers Compensation premiums have been paid so twelve months of expense have hit income statement.

Agropur increased water consumption accounts for majority of increase at industrial level; while increases at both the Highway Department and Landfill for Outagamie County result in the Public Authority variance.

Water Utility makes payment to MCO a month in advance per terms of agreement so additional month hits expense in December when no expense is charged. Variation in where MCO spending time in early past of year compared to last year at this time due to operational needs.

Wells, Pumping and Treatment are up over same time last year due to increased usage noted above. Treatment is also up due to correction of discharge rate. Pumping was impacted by the effluent meter at pump # 2 that failed.

Distribution is up due to purchase of cellular meters compared to same time last year and Billing is up due to increased cellular read costs/PSN fees for credit cards

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Water Utility (\$736,000).

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

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

2014A Issue			
Water			
Year	Principal	Interest	Total
2023	45,000.00	1,608.75	46,608.75
2024	45,000.00	551.25	45,551.25
2025			
2026			
2027			
	90,000.00	2,160.00	92,160.00

2017B Issue		
Water		
Principal	Interest	Total
1,464.25	245.00	1,709.25
1,546.74	201.08	1,747.82
1,691.11	154.68	1,845.79
1,711.73	103.94	1,815.67
1,752.96	52.58	1,805.54
8,166.79	757.28	8,924.07

2016 Water Revenue		
Water		
Principal	Interest	Total
75,000.00	5,037.50	80,037.50
80,000.00	3,720.00	83,720.00
80,000.00	2,280.00	82,280.00
80,000.00	760.00	80,760.00
315,000.00	11,797.50	326,797.50

2017 Safe Drinking Bonds			
Water			
Year	Principal	Interest	Total
2023	56,967.66	16,540.07	73,507.73
2024	57,970.29	15,528.62	73,498.91
2025	58,990.57	14,499.38	73,489.95
2026	60,028.80	13,451.99	73,480.79
2027	61,085.31	12,386.19	73,471.50
2028	62,160.41	11,301.63	73,462.04
2029	63,254.43	10,197.98	73,452.41
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
	968,261.01	133,354.04	1,101,615.05

2019A Issue		
Water		
Principal	Interest	Total
35,000.00	7,900.00	42,900.00
35,000.00	6,850.00	41,850.00
40,000.00	5,800.00	45,800.00
40,000.00	4,600.00	44,600.00
40,000.00	3,400.00	43,400.00
40,000.00	2,200.00	42,200.00
40,000.00	1,000.00	41,000.00
270,000.00	31,750.00	301,750.00

2019 Refunding		
Water		
Principal	Interest	Total
50,000.00	6,450.00	56,450.00
55,000.00	4,950.00	59,950.00
55,000.00	3,300.00	58,300.00
55,000.00	1,650.00	56,650.00
215,000.00	16,350.00	231,350.00

2020 Issue			
Water			
Year	Principal	Interest	Total
2023	55,000.00	6,750.00	61,750.00
2024	55,000.00	5,650.00	60,650.00
2025	55,000.00	4,550.00	59,550.00
2026	55,000.00	3,450.00	58,450.00
2027	55,000.00	2,350.00	57,350.00
2028	60,000.00	1,800.00	61,800.00
2029	60,000.00	1,200.00	61,200.00
2030	60,000.00	600.00	60,600.00
2031			
2032			
2033			
2034			
2035			
2036			
2037			
	455,000.00	26,350.00	481,350.00

TOTAL DEBT		
Water		
Principal	Interest	Total
318,431.91	44,531.32	362,963.23
329,517.03	37,450.95	366,967.98
290,681.68	30,584.06	321,265.74
291,740.53	24,015.93	315,756.46
157,838.27	18,188.77	176,027.04
162,160.41	15,301.63	177,462.04
163,254.43	12,397.98	175,652.41
124,367.71	9,674.91	134,042.62
65,500.58	7,932.06	73,432.64
66,653.39	6,769.11	73,422.50
67,826.49	5,585.69	73,412.18
69,020.23	4,381.43	73,401.66
70,234.99	3,155.99	73,390.98
71,471.13	1,908.98	73,380.11
72,729.02	640.01	73,369.03
2,321,427.80	222,518.82	2,543,946.62

VILLAGE OF LITTLE CHUTE
STORM UTILITY
BUDGET STATUS

	<u>2023</u>		<u>2022</u>	<u>% Change</u>	<u>\$ Change</u>
	BUDGET	ACTUAL	ACTUAL	from PY	from PY
	Revenue =>	OCT YTD			
<u>REVENUE</u>					
Multi-family Residential	80,000	69,820	66,766	4.6%	3,054
Residential	356,000	286,923	299,655	-4.2%	(12,732)
Commercial	535,000	475,589	449,906	5.7%	25,683
Industrial	155,000	151,929	128,511	18.2%	23,418
Public Authority	90,000	113,776	84,075	35.3%	29,701
Sales Subtotal	1,216,000	1,098,037	1,028,913	6.7%	69,124
% of CY Budget		90%			
All Other	907,890	98,221	(119,232)	-182.4%	217,453
TOTAL REVENUE	2,123,890	1,196,258	909,681	31.5%	286,577
% of CY Budget		56%			
	Expense =>	OCT YTD			
	<u>2023</u>		<u>2022</u>		
	BUDGET	ACTUAL	ACTUAL		
<u>EXPENSES</u>					
Financing	557,497	470,469	445,552	5.6%	24,917
Pond Maintenance	147,544	38,781	41,068	-5.6%	(2,287)
Collection	456,283	161,425	185,675	-13.1%	(24,250)
Billing	63,039	49,246	55,573	-11.4%	(6,327)
Admin	247,029	224,794	198,741	13.1%	26,053
TOTAL EXPENSE	1,471,392	944,715	926,609	2.0%	18,106
% of CY Budget		64%			
CASH FLOW -OPERATIONS	652,498	251,543	(16,928)		
ADD: DEPRECIATION	505,000	420,830	391,000		
ADD: NEW DEBT	-	-			
LESS: PRINCIPAL PAID	(249,503)	(145,000)	(301,886)		
LESS: FIXED ASSETS	(506,347)	(406,394)	(481,277)		
NET CASH FLOW	401,648	120,979	(409,091)		

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 October is a \$338,094 unrealized loss. The positive news is that interest earnings have escalated from minimal returns in past.

Property, Auto and Workers Compensation premiums have been paid so twelve months of expense included in the income statement.

Public Authority is up due to increased impervious area billing for Outagamie County landfill from same time last year from the last aerial audit results. Industrial revenue is up as Faith Technologies permanent water meter was set thus stormwater billing has begun per Village ordinance.

Collection is down due to less locate costs from TDS work in the Village is complete.

Financing is up due to increased depreciation expense while collection is down due to operational staff priorities in other funds year to date.

Administration is up due to allocation of overhead for MSB and Village Hall (calculated on asset basis) plus progress billing for audit occurred earlier than prior year.

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Storm Utility (\$842,000).

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

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

2016 Storm Revenue				2010 Clean Water Fund			2019 Refunding		
Year	Storm			Storm			Storm		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2023	80,000.00	31,712.00	111,712.00	24,502.73	5,561.01	30,063.74	95,000.00	11,850.00	106,850.00
2024	80,000.00	30,192.00	110,192.00	25,275.30	4,776.24	30,051.54	95,000.00	9,000.00	104,000.00
2025	84,000.00	28,716.00	112,716.00	26,072.23	3,966.75	30,038.98	100,000.00	6,150.00	106,150.00
2026	84,000.00	27,120.00	111,120.00	26,894.29	3,131.75	30,026.04	105,000.00	3,150.00	108,150.00
2027	84,000.00	25,440.00	109,440.00	27,742.27	2,270.38	30,012.65			-
2028	92,000.00	23,542.00	115,542.00	28,616.98	1,381.89	29,998.87			-
2029	92,000.00	21,426.00	113,426.00	29,519.28	465.37	29,984.65			-
2030	96,000.00	19,168.00	115,168.00						
2031	100,000.00	16,718.00	116,718.00						
2032	100,000.00	14,118.00	114,118.00						
2033	104,000.00	11,364.00	115,364.00						
2034	108,000.00	8,340.00	116,340.00						
2035	112,000.00	5,040.00	117,040.00						
2036	112,000.00	1,680.00	113,680.00						
	1,328,000.00	264,576.00	1,592,576.00	188,623.08	21,553.39	210,176.47	395,000.00	30,150.00	425,150.00

2020 G O Note				TOTAL DEBT		
Year	Storm			Storm		
	Principal	Interest	Total	Principal	Interest	Total
2023	50,000.00	6,400.00	56,400.00	249,502.73	55,523.01	305,025.74
2024	50,000.00	5,400.00	55,400.00	250,275.30	49,368.24	299,643.54
2025	55,000.00	4,400.00	59,400.00	265,072.23	43,232.75	308,304.98
2026	55,000.00	3,300.00	58,300.00	270,894.29	36,701.75	307,596.04
2027	55,000.00	2,200.00	57,200.00	166,742.27	29,910.38	196,652.65
2028	55,000.00	1,650.00	56,650.00	175,616.98	26,573.89	202,190.87
2029	55,000.00	1,100.00	56,100.00	176,519.28	22,991.37	199,510.65
2030	55,000.00	550.00	55,550.00	151,000.00	19,718.00	170,718.00
2031				100,000.00	16,718.00	116,718.00
2032				100,000.00	14,118.00	114,118.00
2033				104,000.00	11,364.00	115,364.00
2034				108,000.00	8,340.00	116,340.00
2035				112,000.00	5,040.00	117,040.00
2036				112,000.00	1,680.00	113,680.00
	430,000.00	25,000.00	455,000.00	2,341,623.08	341,279.39	2,682,902.47

UTILITY COMMISSION

November 21, 2023



Utility Bills List	November 21, 2023	\$	274,888.02
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The above payments are recommended for approval on November 21, 2023.

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - OCTOBER 16 - OCTOBER 31	\$	347,757.87
UTILITY INVOICES PAID WITH VILLAGE BILLS - NOVEMBER 1 - NOVEMBER 16	\$	107,342.81

TOTAL	\$	729,988.70
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Approved: November 21, 2022

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Report Criteria:

Invoice Detail.Voided = {=} FALSE

Invoice	Description	Total Cost	Period	GL Account
AL HARDWARE COMPANY				
282345	MARKING PAINT	19.98	10/23	620-53644-251
282552	COVER BOX BLANKS	4.17	10/23	620-53634-255
Total AL HARDWARE COMPANY:		24.15		
AMERICAN WATER WORKS ASSOC.				
SO116278	AWWA STANDARDS REVISIONS TERM 01/01/24 - 1	900.00	11/23	620-53924-208
Total AMERICAN WATER WORKS ASSOC.:		900.00		
BADGER METER INC				
80143110	ORION CELLULAR LTE SERV UNIT	736.92	10/23	620-53904-214
Total BADGER METER INC:		736.92		
DONALD HIETPAS & SONS INC.				
100223	CHANGED BOLTS ON 8" VALVES FLORIDA AVE &	4,753.77	10/23	620-53644-251
100523	REPLACE WATER BOX AT 46 ADAMS WAY	1,508.77	10/23	620-53644-252
Total DONALD HIETPAS & SONS INC.:		6,262.54		
FERGUSON ENTERPRISES LLC #448 #1020				
7487388	SUPPLIES	62.52	10/23	620-53644-252
Total FERGUSON ENTERPRISES LLC #448 #1020:		62.52		
GRAINGER				
9892265514	BARBED WIRE	297.47	11/23	620-53644-250
9892265514	PAPER PRODUCT SUPPLIES	137.29	11/23	620-53644-218
Total GRAINGER:		434.76		
HAWKINS INC				
6605372	SODIUM SILICATE	3,448.95	10/23	620-53634-220
6605372	AZONE	810.11	10/23	620-53634-214
6614732	AZONE	787.27	10/23	620-53634-214
6614732	SODIUM SILICATE	3,257.18	10/23	620-53634-220
Total HAWKINS INC:		8,303.51		
HEART OF THE VALLEY				
110223MP	OCTOBER HOV METER PAYABLE	5,724.00	10/23	610-21110
110623	OCTOBER WASTEWATER	204,654.73	10/23	610-53611-225
110623	FOG CONTROL	140.00	10/23	610-53611-204
Total HEART OF THE VALLEY:		210,518.73		
J.F. AHERN CO				
610629	ANNUAL INSPECTION & FIRE EXTINGUISHER REC	87.16	10/23	620-53624-255
610629	ANNUAL INSPECTION & FIRE EXTINGUISHER REC	87.16	10/23	620-53634-255
Total J.F. AHERN CO:		174.32		

Invoice	Description	Total Cost	Period	GL Account
MCC INC				
335861	MADISON ST WATER	204.12	10/23	620-53644-251
335861	MADISON ST STORM	22.68	10/23	630-53442-251
Total MCC INC:		226.80		
MCO				
30101	SEPTEMBER MILEAGE REIMBURSEMENT	620.75	10/23	620-53644-247
30149	DECEMBER 2023 HEALTH & LIABILITY INS	7,355.64	11/23	620-53644-115
30149	DECEMBER 2023 OPERATIONS	31,429.70	11/23	620-53644-115
Total MCO:		39,406.09		
MIDWEST SALT LLC				
P470271	INDUSTRIAL SOUTHERN COARSE SALT	3,962.70	10/23	620-53634-224
P470272	INDUSTRIAL SOUTHERN COARSE SALT	3,818.20	10/23	620-53634-224
Total MIDWEST SALT LLC:		7,780.90		
POSTAL EXPRESS & MORE LLC				
248001	POSTAGE-WATER TESTS	16.60	10/23	620-53644-204
248165	POSTAGE-WATER TESTS	20.09	10/23	620-53644-204
248221	POSTAGE-WATER TESTS	20.09	10/23	620-53644-204
Total POSTAL EXPRESS & MORE LLC:		56.78		
Grand Totals:		274,888.02		

Report GL Period Summary

Vendor number hash: 51500
Vendor number hash - split: 62699
Total number of invoices: 21
Total number of transactions: 28

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	274,888.02	274,888.02
Grand Totals:	274,888.02	274,888.02

Report Criteria:
Invoice Detail.Voided = {=} FALSE

Report Criteria:

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

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
ABCON ELECTRIC LLC (4777)							
7035	Invoi	DISCONNECT ELECTRICAL TO REPLACE ROOF	150.00	Open	Non		620-53634-255
Total ABCON ELECTRIC LLC (4777):			150.00				
AL HARDWARE COMPANY (4702)							
282041	Invoi	INDUSTRIAL POND PUMP FUSE	6.99	Open	Non		630-53441-218
Total AL HARDWARE COMPANY (4702):			6.99				
AMPLITEL TECHNOLOGIES (4637)							
22233	Invoi	SERVICE DESK ONSITE & REMOTE SUPPORT	277.50	Open	Non		620-53924-206
Total AMPLITEL TECHNOLOGIES (4637):			277.50				
AT& T (409)							
92078873810963 1	Invoi	SEPT/OCT SERVICE	70.31	Open	Non		620-53924-203
Total AT& T (409):			70.31				
AT&T LONG DISTANCE (2751)							
10/23 845626857	Invoi	SEPT/OCT SERVICE	1.65	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			1.65				
AUTOMATED COMFORT CONTROLS (4980)							
34471	Invoi	PREVENTATIVE MAINTENANCE PERFORMED AT #	48.60	Open	Non		620-53634-255
34473	Invoi	PLEATED FILTER	20.78	Open	Non		620-53634-255
Total AUTOMATED COMFORT CONTROLS (4980):			69.38				
BADGER LABORATORIES INC (1024)							
23-016212	Invoi	OUTFALL TESTING	260.00	Open	Non		630-53444-204
Total BADGER LABORATORIES INC (1024):			260.00				
BADGER METER INC (517)							
80140337	Invoi	ORION CELLULAR LTE SERV UNIT	737.81	Open	Non		620-53904-214
Total BADGER METER INC (517):			737.81				
BATTERIES PLUS LLC (652)							
P66299948	Invoi	BATTERIES	118.80	Open	Non		610-53612-251
Total BATTERIES PLUS LLC (652):			118.80				
CLEAN WATER TESTING LLC (284)							
9007887674	Invoi	WATER TESTING	18.00	Open	Non		620-53644-204
Total CLEAN WATER TESTING LLC (284):			18.00				
DONALD HIETPAS & SONS INC. (209)							
090523	Invoi	REPLACE WATER SERVICE - 709 MADISON ST	4,334.14	Open	Non		620-53644-252
091023	Invoi	REPAIR WATER BREAK - 813 GRAND AVE	4,109.27	Open	Non		620-53644-251

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
092223	Invoi	REPAIR STOP BOX - 716 WOODLAND DR	1,466.45	Open	Non		620-53644-252
Total DONALD HIETPAS & SONS INC. (209):			9,909.86				
FASTENAL COMPANY (847)							
WIKIM287701	Invoi	CABLE TIES	9.04	Open	Non		620-53644-218
WIKIM287917	Invoi	HARDWARE	108.42	Open	Non		620-53634-255
Total FASTENAL COMPANY (847):			117.46				
FERGUSON ENTERPRISES LLC #448 #1020 (2046)							
7444025	Invoi	SUPPLIES	67.83	Open	Non		620-53634-255
Total FERGUSON ENTERPRISES LLC #448 #1020 (2046):			67.83				
FERGUSON WATERWORKS LLC #1476 (221)							
398987	Invoi	CLAMPS	175.00	Open	Non		620-53644-251
Total FERGUSON WATERWORKS LLC #1476 (221):			175.00				
GARROW OIL (4236)							
SEPTEMBER 2023	Invoi	OFF ROAD DIESEL	23.62	Open	Non		630-53441-247
SEPTEMBER 2023	Invoi	OFF ROAD DIESEL	25.26	Open	Non		630-53442-247
SEPTEMBER 2023	Invoi	OFF-ROAD DIESEL	2.96	Open	Non		610-53612-247
SEPTEMBER 2023	Invoi	OFF-ROAD DIESEL	5.44	Open	Non		620-53644-247
Total GARROW OIL (4236):			57.28				
HAWKINS INC (1918)							
6583032	Invoi	AZONE	833.96	Open	Non		620-53634-214
6583032	Invoi	SODIUM SILICATE	3,208.47	Open	Non		620-53634-220
6594111	Invoi	SODIUM SILICATE	3,544.84	Open	Non		620-53634-220
6594111	Invoi	AZONE	782.70	Open	Non		620-53634-214
Total HAWKINS INC (1918):			8,369.97				
HEART OF THE VALLEY (280)							
100423	Invoi	SEPT WASTEWATER	198,779.81	Open	Non		610-53611-225
100423	Invoi	FOG CONTROL	140.00	Open	Non		610-53611-204
100423MP	Invoi	SEPT HOV METER PAYABLE	10,017.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			208,936.81				
LAZER UTILITY LOCATING LLC (5357)							
1445	Invoi	SEPT LOCATES	494.75	Open	Non		610-53612-209
1445	Invoi	SEPT LOCATES	1,253.75	Open	Non		620-53644-209
1445	Invoi	SEPT LOCATES	1,206.25	Open	Non		630-53442-209
Total LAZER UTILITY LOCATING LLC (5357):			2,954.75				
MCMAHON ASSOCIATES INC (276)							
932294	Invoi	PROFESSIONAL SERVICES 3/1/23 TO 9/2/23 EBB	216.40	Open	Non		630-53441-204
Total MCMAHON ASSOCIATES INC (276):			216.40				
MCO (2254)							
29990	Invoi	OCTOBER 2023 OPERATIONS	31,429.70	Open	Non		620-53644-115

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
29990	Invoi	OCTOBER 2023 HEALTH & LIABILITY	7,355.64	Open	Non		620-53644-115
30028	Invoi	AUGUST MILEAGE REIMBURSEMENT	680.55	Open	Non		620-53644-247
30064	Invoi	NOVEMBER 2023 OPERATIONS	31,429.70	Open	Non		620-53644-115
30064	Invoi	NOVEMBER 2023 HEALTH & LIABILITY INS	7,355.64	Open	Non		620-53644-115
Total MCO (2254):			78,251.23				
MIDWEST SALT LLC (5001)							
P469629	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	4,039.20	Open	Non		620-53634-224
P469650	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,738.30	Open	Non		620-53634-224
P469695	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,928.70	Open	Non		620-53634-224
P469763	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,784.20	Open	Non		620-53634-224
P469795	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,937.20	Open	Non		620-53634-224
P469861	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,908.30	Open	Non		620-53634-224
P469918	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	4,003.50	Open	Non		620-53634-224
P469940	Invoi	COARSE WATER CONDITIONING ROCK	3,935.50	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			31,274.90				
NORTHERN LAKE SERVICE INC (1711)							
2315181	Invoi	DW LEAD & COPPER ANALYSIS	669.91	Open	Non		620-53644-204
2315195	Invoi	DW LEAD & COPPER ANALYSIS	347.00	Open	Non		620-53644-204
2315469	Invoi	DW LEAD & COPPER ANALYSIS	91.00	Open	Non		620-53644-204
2316780	Invoi	DW LEAD & COPPER ANALYSIS	190.00	Open	Non		620-53644-204
Total NORTHERN LAKE SERVICE INC (1711):			1,297.91				
OUTAGAMIE COUNTY TREASURER (486)							
31216	Invoi	SEPTEMBER STANITATION FEES	873.72	Open	Non		630-53442-204
Total OUTAGAMIE COUNTY TREASURER (486):			873.72				
POSTAL EXPRESS & MORE LLC (5093)							
246260	Invoi	POSTAGE-WATER TESTS	18.69	Open	Non		620-53644-204
246304	Invoi	POSTAGE-WATER TESTS	18.99	Open	Non		620-53644-204
246476	Invoi	POSTAGE-WATER TESTS	18.73	Open	Non		620-53644-204
247095	Invoi	POSTAGE-WATER TESTS	19.06	Open	Non		620-53644-204
247312	Invoi	POSTAGE-WATER TESTS	18.78	Open	Non		620-53644-204
247407	Invoi	POSTAGE-WATER TESTS	19.08	Open	Non		620-53644-204
Total POSTAL EXPRESS & MORE LLC (5093):			113.33				
PUBLIC SERVICE COMMISSION (723)							
RA24-I-03140	Invoi	2022-2023 ADVANCE ASSESSMENT	2,148.86	Open	Non		620-53600-408
Total PUBLIC SERVICE COMMISSION (723):			2,148.86				
TIME WARNER CABLE (89)							
09/23 20279	Invoi	SEPTEMBER/OCTOBER SERVICES	116.16	Open	Non		620-53924-203
10/23 20279	Invoi	OCT/NOV SERVICES	116.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			232.32				
TOTAL ENERGY SYSTEMS LLC (1607)							
106967	Invoi	INSPECTION ON GENERATOR & TRANSFER SWIT	280.00	Open	Non		620-53624-248
106978	Invoi	INSPECTION ON GENERATOR & TRANSFER SWIT	315.11	Open	Non		620-53624-248

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
TOTAL ENERGY SYSTEMS LLC (1607):			595.11				
U.S. BANK (5015)							
10/23 59455565491	Invoi	WEBEX - WATER SUSTAINABILITY & CLIMATE CH	100.00	Open	Non		620-53924-201
10/23 59455565491	Invoi	RESTRICTED AREA SIGN	38.17	Open	Non		630-53441-218
10/23 59455565491	Invoi	NEWSC STORMWATER WORKSHOP - KRIS	31.50	Open	Non		630-53442-201
10/23 59455565491	Invoi	STORMWATER WORKSHOP	31.50	Open	Non		630-53442-201
Total U.S. BANK (5015):			201.17				
VERIZON WIRELESS (3606)							
9944399924	Invoi	AUGUST/SEPT SERVICE	119.51	Open	Non		620-53924-203
9946826168	Invoi	SEPT/OCT SERVICE	134.01	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			253.52				
Grand Totals:			347,757.87				

Report GL Period Summary

Vendor number hash: 149566
Vendor number hash - split: 196657
Total number of invoices: 55
Total number of transactions: 68

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	347,757.87	347,757.87
Grand Totals:	347,757.87	347,757.87

Report Criteria:

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

Report Criteria:

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

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
BATTERIES PLUS LLC (652)							
P67071359	Invoi	SANITARY SEWER METER BATTERIES	118.80	Open	Non		610-53612-251
Total BATTERIES PLUS LLC (652):			118.80				
CELLCOM (4683)							
462542	Invoi	IPAD STORM	23.59	Open	Non		630-53442-218
462542	Invoi	IPAD SANITARY SEWER	23.59	Open	Non		610-53612-218
Total CELLCOM (4683):			47.18				
FERGUSON WATERWORKS LLC #1476 (221)							
401356	Invoi	SANITARY MANHOLE	522.57	Open	Non		610-53612-251
Total FERGUSON WATERWORKS LLC #1476 (221):			522.57				
GARROW OIL (4236)							
OCTOBER 2023	Invoi	OFF-ROAD DIESEL	19.09	Open	Non		630-53441-247
OCTOBER 2023	Invoi	OFF-ROAD DIESEL	500.36	Open	Non		630-53442-247
Total GARROW OIL (4236):			519.45				
H.I.S. COMP LLC (5470)							
7342	Invoi	DOYLE PARK PROJECT - OCTOBER	68,734.80	Open	Non		620-53604-302
Total H.I.S. COMP LLC (5470):			68,734.80				
HERRLING CLARK LAW FIRM LTD (208)							
131-81Q	Invoi	CITY OF KAUKAUNA VS HOVMSD	596.40	Open	Atto		610-53614-262
3Q/23 131-10Q	Invoi	SEWER	85.20	Open	Atto		610-53614-262
3Q/23 131-10Q	Invoi	STORM	468.60	Open	Atto		630-53444-262
Total HERRLING CLARK LAW FIRM LTD (208):			1,150.20				
ITRON INC (2794)							
583692	Invoi	BILLABLE PHONE SUPPORT	300.00	Open	Non		620-53904-204
583692	Invoi	BILLABLE PHONE SUPPORT	300.00	Open	Non		610-53614-204
Total ITRON INC (2794):			600.00				
JASON'S TREE SERVICE (5467)							
7970	Invoi	TREE TRIMMING 1321 BUCHANON RD	650.00	Open	Non		630-53441-204
Total JASON'S TREE SERVICE (5467):			650.00				
KAUKAUNA UTILITIES (234)							
OCTOBER 2023	Invoi	PUMP STATION JEFFERSON ST	1,419.38	Open	Non		620-53624-249
OCTOBER 2023	Invoi	WELL #4 EVERGREEN DR	6,937.77	Open	Non		620-53624-249
OCTOBER 2023	Invoi	WELL #3 WASHINGTON ST	3,361.34	Open	Non		620-53624-249
OCTOBER 2023	Invoi	STEPHEN ST TOWER LIGTHING	148.47	Open	Non		620-53624-249
OCTOBER 2023	Invoi	DOYLE PARK WELL	4,421.71	Open	Non		620-53624-249
OCTOBER 2023	Invoi	1800 STEPHEN ST STORM	306.95	Open	Non		630-53441-249

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total KAUKAUNA UTILITIES (234):			16,595.62				
LAZER UTILITY LOCATING LLC (5357)							
1477	Invoi	OCTOBER SANITARY LOCATES	385.00	Open	Non		610-53612-209
1477	Invoi	OCTOBER STORM LOCATES	539.00	Open	Non		630-53442-209
1477	Invoi	OCTOBER WATER LOCATES	968.00	Open	Non		620-53644-209
Total LAZER UTILITY LOCATING LLC (5357):			1,892.00				
MCC INC (480)							
337192	Invoi	SANITARY MANHOLE	352.10	Open	Non		610-53612-251
337192	Invoi	WATER MAINHOLE	504.72	Open	Non		620-53644-251
Total MCC INC (480):			856.82				
MIDWEST SALT LLC (5001)							
P470117	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,928.70	Open	Non		620-53634-224
P470146	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,989.90	Open	Non		620-53634-224
P470177	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	3,976.30	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			11,894.90				
OUTAGAMIE COUNTY TREASURER (486)							
1020200	Invoi	AUGUST FUEL BILL	14.49	Open	Non		630-53441-247
1020200	Invoi	AUGUST FUEL BILL	496.49	Open	Non		630-53442-247
1020200	Invoi	AUGUST FUEL BILL	289.61	Open	Non		610-53612-247
1020200	Invoi	AUGUST FUEL BILL	431.91	Open	Non		620-53644-247
Total OUTAGAMIE COUNTY TREASURER (486):			1,232.50				
P.J. KORTENS AND COMPANY INC (4846)							
10024563	Invoi	REPAIR PUMP INDUSTRIAL POND	275.00	Open	Non		630-53441-204
Total P.J. KORTENS AND COMPANY INC (4846):			275.00				
PRIMADATA LLC (4671)							
NOVEMBER 2023	Invoi	NOVEMBER POSTCARD POSTAGE	350.00	Open	Non		610-53613-226
NOVEMBER 2023	Invoi	NOVEMBER POSTCARD POSTAGE	350.00	Open	Non		620-53904-226
NOVEMBER 2023	Invoi	NOVEMBER POSTCARD POSTAGE	350.00	Open	Non		630-53443-226
Total PRIMADATA LLC (4671):			1,050.00				
VILLAGE OF LITTLE CHUTE (1404)							
OCTOBER 2023	Invoi	PUMP STATION JEFFERSON ST	36.82	Open	Non		620-53624-249
OCTOBER 2023	Invoi	DOYLE PARK WELL #1	14.69	Open	Non		620-53624-249
OCTOBER 2023	Invoi	WASHINGTON ST WELL #3	12.38	Open	Non		620-53624-249
OCTOBER 2023	Invoi	625 E EVERGREEN DR	152.32	Open	Non		620-53624-249
OCTOBER 2023	Invoi	1200 STEPHEN ST	13.20	Open	Non		620-53624-249
OCTOBER 2023	Invoi	3609 FREEDOM RD-WATER/SEWER	18.15	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			247.56				
VON BRIESEN & ROPER S.C. (4686)							
439378	Invoi	WATER	378.00	Open	Atto		620-53924-262
439378	Invoi	SEWER	378.00	Open	Atto		610-53614-262

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total VON BRIESEN & ROPER S.C. (4686):			756.00				
VORPAHL FIRE AND SAFETY (3980)							
215371334	Invoi	CALIBRATE MONITOR	32.50	Open	Non		610-53612-213
215371334	Invoi	CALIBRATE AIR MONITOR	32.50	Open	Non		630-53442-213
Total VORPAHL FIRE AND SAFETY (3980):			65.00				
WE ENERGIES (2788)							
4790507394 10/23	Invoi	PUMP STATION @ EVERGREEN & FRENCH	82.50	Open	Non		620-53624-249
4790507394 10/23	Invoi	920 WASHINGTON ST	13.45	Open	Non		620-53624-249
4790507394 10/23	Invoi	LC WELL #4 PUMPHOUSE 625 E EVERGREEN	22.01	Open	Non		620-53624-249
4790507394 10/23	Invoi	PLANT #2 1118 JEFFERSON ST	16.45	Open	Non		620-53624-249
Total WE ENERGIES (2788):			134.41				
Grand Totals:			107,342.81				

Report GL Period Summary

Vendor number hash: 67874
Vendor number hash - split: 127009
Total number of invoices: 22
Total number of transactions: 49

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	107,342.81	107,342.81
Grand Totals:	107,342.81	107,342.81

Report Criteria:

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