



AMENDED AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Little Chute Village Hall, Board Room

DATE: Tuesday, December 19, 2023

TIME: 5:00 p.m.

Join Zoom Meeting: <https://us06web.zoom.us/j/86173871990>

Meeting ID: 861 7387 1990

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 November 21, 2023
2. Discussion—Nestle Meter Update
3. Discussion/Action—Private Well Permit Approvals
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. Closed Sessions
 - a. 19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved. *Utility Matter on OO*
 - b. 19.85(1)(e) Deliberating or negotiating purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. *Utility Connection Request*
9. Return to Open Session
10. Potential Action - Utility Matter
11. 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: December 15, 2023

MINUTES OF THE UTILITY COMMISSION MEETING OF NOVEMBER 21, 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, Beau Bernhoft, Jerry Verstegen with MCO

Public Appearance for Items Not on the Agenda

None

Approval of Minutes from the Utility Commission Meeting of October 17, 2023

Moved by T. Buchholz, seconded by K. Coffey to Approve Minutes from the Utility Commission of October 17, 2023.

All Ayes – Motion Carried

Discussion – Nestle Meter Update

Director Taylor and Director Lisa Remiker-Dewall provided updated information. Director Taylor stated they are going to put one of our meters downstream as a secondary test as we have obtained meters that we were using to help us identify I & I issues but will take one of these meters to use as validation process. Will continue to update the committee.

Discussion/Action – Lead Level Exceedance Steps

Jerry Verstegan with MCO, provided overview and education steps required by EPA and DNR. Explained it is done every three years and explained how sample is drawn. Jerry Verstegan explained corrosion control process and explained where the lead comes from in the water system, not the wells but from plumbing in homes or services. Could also come from lead solder connecting pipes that was allowed for longer periods of time so could be in newer homes. Jerry gave history of when we changed in 1991 to sodium silicate as it works well with iron. Polyphosphates treat lead better. Some streets were closed for construction this year, could be a factor. This triggers testing, public education and corrosion study. Jerry Verstegan discussed the process of running water before using for drinking or cooking. Filters or aerator can assist as well. He then went over public education and what we are doing. Reminded the commission that 81% of Village are not impacted on this. Currently finishing up audit of our system to relay where all lead locations are. Described the corrosion study that must be completed. DNR will recommend to move to a polyphosphate. We can do voluntary retesting. Move from 30 to 60 samples. If they come below, then the public education goes away. If the second testing comes back under six months later then corrosion study goes away. Looking into option for cost assistance for this but need PSC approval since you cannot use public dollars to provide this. Likely to not be available until 2026. Expecting DNR will reduce in future amount down to 10 parts per billion in future.) Ken Verstegen thanked all for the extra work.

Progress Reports

MCO Operations - Update Gave info on Rural Water Conference March 26-29, 2024 AWAA in in September of 2024 if commission is interested

Director of Public Works - Utilities are in on all construction projects, WDOT improvement plan for I41 planning work is done (minimal work). Questions raised on future expansion needs to get in now if possible to minimize costs

Finance Director - Delinquent Tax Bill Special Charges audit of commercial, industrial and public authority accounts letters sent out resulting in over \$10K of charges recouped, will work on private fire line and residential as well.

Approval of Vouchers

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

All Ayes – Motion Carried

Unfinished Business

Items for Future Agendas

Potential to change time of meeting to 5p.m.

Adjournment

Moved by K. Coffey seconded by T. Bucholz to Adjourn Utility Commission Meeting at 6:51 p.m.

VILLAGE OF LITTLE CHUTE

By: _____
Kevin Coffey, Chair

Attest: _____
Laurie Decker, Village Clerk



Item For Consideration

For Board Review On: December 19, 2023

Agenda Item Topic: Nestle Sewer Meter

Prepared On: December 14, 2023

Prepared By: Finance & DPW

Report: On December 5, the Village received the November meter report from Nestle (inception to date reads attached). It was noted by Nestle in the December 5 email, "Attached is the meter report through November. No issues were noted during the month."

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

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

Recommendation/Board Action: Continued monitoring and documentation.

Respectfully Submitted,

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

| <u>Meter Read Dates</u> | <u>Village Invoice Based on Water Volume</u> | <u>Nestle Sewer Meter</u> | | <u>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% |
| 4/08/23 to 5/09/23 | 4,544,815 | | 0.00% Meter malfunctioning so data not available | | |
| 5/10/23 to 6/09/23 | 4,134,641 | | 0.00% Meter malfunctioning so data not available | | |
| 6/10/23 to 7/06/23 | 3,973,184 | | 0.00% Meter malfunctioning so data not available | | |
| 7/07/23 to 8/08/23 | 5,202,565 | | 0.00% Inaccurate data for part of the period | | |
| 8/09/23 to 9/07/23 | 4,662,383 | 1,786,034 | 38.31% 61,587 average | | |
| 9/08/23 to 10/06/23 | 4,416,942 | 1,376,796 | 31.17% 49,171 average | | |
| 10/06/23 to 11/07/23 | 4,364,126 | 1,576,548 | 36.13% 49,267 average | | |

Note: Water consumption has increased while sewer meter readings have decreased

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

Monthly Production

April 2023

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

| Daily Statistics | |
|------------------|---------|
| Maximum | 128,046 |
| Minimum | 118 |

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

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

4/1/233-4/7/23

742,831

Monthly Production

May 2023

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

| Daily Statistics | |
|------------------|-------|
| Maximum | 6,110 |
| Minimum | 125 |

| Location Statistics | |
|---------------------|--------|
| Maximum at Location | 11,304 |
| 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

Monthly Production

November

2023

| Monthly Statistics | |
|--------------------|-----------|
| Total | 1,092,858 |
| Days Pumped | 30 |
| Average | 36,429 |
| Maximum Total | 58,733 |
| on Day | 20 |
| Minimum Total | 17,997 |
| on Day | 19 |

| Daily Statistics | |
|------------------|--------|
| Maximum | 58,733 |
| Minimum | 17,997 |

| Location Statistics | |
|---------------------|---------------------|
| Maximum | 1,092,858 |
| at Location | Effluent Flow Meter |
| Minimum | 0 |
| at Location | Future |

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

11/1/23-11/7/23

280,149

11/8/23 -11/30/23

812,709



Item For Consideration

For Commission Review On: December 19, 2023

Prepared On: December 13, 2023

Agenda Item Topic: Private Well Permit Approvals

Prepared By: Jerry V & Admin.

Report:

Per Village ordinance, all private wells must be renewed every five years. All wells must meet the requirements of the ordinance and be approved by the Utility Commission. Approval of these wells are contingent on them supplying safe bacteria samples, cross connection survey inspection performed and passed and supplying evaluation from a certified well driller that the well meets all DNR/PSC and plumbing codes.

The following well are applying for five-year renewals:

- 105 Homewood Court
 - Used for gardening only
- 1301 Fullview - Pond
 - Used by Outdoor Living and Landscape to fill pond
- 1301 Fullview – Building
 - Used for plant watering.
- 79 E Fox Point
 - Used for gardening only
- Agropur – Old Cheese Plant
 - Will be abandoning.
 - Used for noncontact water or cooling.
- 1025 W Main Altergott Trailer Park
 - Used for spigots on outside of trailers.

Recommendation/Board Action

Approve all (6) private well permits.

Respectfully Submitted,

Beau Bernhoft, Village Administrator
Jerry Verstegen, MCO

VILLAGE OF LITTLE CHUTE PRIVATE WELL PERMIT



Date: 2023
Permit Expires: 12/31/2027
Owner: Boua Xai Vang
Address: 105 Homewood Court, Little Chute 54140
Owner Phone #: _____

WI Well #: _____
Location of Well: 105 Homewood Court, Little Chute 54140
Description of use: _____
Bacteriological Safe Sample Date: _____
Certified by Licensed Well Driller (every 10 years): _____
Cross-Connection Survey Date: _____

Permit Cost is \$100 per year

NR 810.16 Local well regulation program. Water suppliers for municipal water systems and communities served by a municipal water system, shall implement a program for the regulation of wells which are not part of the municipal water system and are located on premises served by the municipal water system. Regulation is required to prevent unused, unsafe and noncomplying wells from acting as vertical conduits for aquifer contamination or as sources of unsafe water that could enter the public water system through cross connections. Implementation shall be by local ordinance or utility rule. The ordinance or rule shall include:

- (1) A requirement that all water supply wells that do not have valid operational permits issued pursuant to sub. (2), wells which are not routinely used, wells which are in noncompliance with Ch. NR 812, or wells which test bacteriologically unsafe, shall be properly sealed and abandoned in accordance with Ch. NR 812 by an established date not to exceed one year from date of connection to the public system, or date of discovery or construction.
- (2) Provisions for a well operation permit renewable not less frequently than every 5 years that will allow retention and operation of wells which are safe and in compliance with Ch. NR 812 with the limitation that the well shall be functional and the owner shall demonstrate a need for use. The permit shall require:
 - (a) That a minimum of one safe sample taken prior to issuing or reissuing the permit to establish that the water is bacte safe.
 - (b) The well and pump system be evaluated by licensed well driller or pump installer and certified to comply with NR 812 sub. IV, no less than every 10 years.
 - (c) Prohibition of unapproved cross-connection between any private well and pump installation and the municipal water system

Owner Signature: *Pai Yang*
Water Department Signature: _____
Water Commission Chair Signature: _____

VILLAGE OF LITTLE CHUTE PRIVATE WELL PERMIT




Date: 2023
Permit Expires: 12/31/2027
Owner: Outdoor Living and Landscape
Address: 1301 Fullview Dr, Appleton WI 54913
Owner Phone #: _____

WI Well #: OP099
Location of Well: 1301 Fullview Drive
Description of use: Well for pond
Bacteriological Safe Sample Date: _____
Certified by Licensed Well Driller (every 10 years): _____
Cross-Connection Survey Date: _____

Permit Cost is \$100 per year

NR 810.16 Local well regulation program. Water suppliers for municipal water systems and communities served by a municipal water system, shall implement a program for the regulation of wells which are not part of the municipal water system and are located on premises served by the municipal water system. Regulation is required to prevent unused, unsafe and noncomplying wells from acting as vertical conduits for aquifer contamination or as sources of unsafe water that could enter the public water system through cross connections. Implementation shall be by local ordinance or utility rule. The ordinance or rule shall include:

- (1) A requirement that all water supply wells that do not have valid operational permits issued pursuant to sub. (2), wells which are not routinely used, wells which are in noncompliance with Ch. NR 812, or wells which test bacteriologically unsafe, shall be properly sealed and abandoned in accordance with Ch. NR 812 by an established date not to exceed one year from date of connection to the public system, or date of discovery or construction.
- (2) Provisions for a well operation permit renewable not less frequently than every 5 years that will allow retention and operation of wells which are safe and in compliance with Ch. NR 812 with the limitation that the well shall be functional and the owner shall demonstrate a need for use. The permit shall require:
 - (a) That a minimum of one safe sample taken prior to issuing or reissuing the permit to establish that the water is bacti safe.
 - (b) The well and pump system be evaluated by licensed well driller or pump installer and certified to comply with NR 812 sub. IV, no less than every 10 years.
 - (c) Prohibition of unapproved cross-connection between any private well and pump installation and the municipal water system

Owner Signature: 
Water Department Signature: _____
Water Commission Chair Signature: _____

VILLAGE OF LITTLE CHUTE PRIVATE WELL PERMIT



Date: 2023
Permit Expires: 12/31/2027
Owner: Outdoor Living and Landscape
Address: 1301 Fullview Dr, Appleton WI 54913
Owner Phone #: _____

WI Well #: OU700
Location of Well: 1301 Fullview Drive
Description of use: Well located in shop
Bacteriological Safe Sample Date: _____
Certified by Licensed Well Driller (every 10 years): _____
Cross-Connection Survey Date: _____

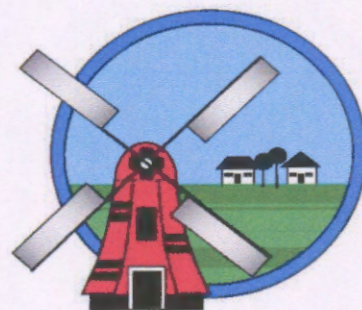
Permit Cost is \$100 per year

NR 810.16 Local well regulation program. Water suppliers for municipal water systems and communities served by a municipal water system, shall implement a program for the regulation of wells which are not part of the municipal water system and are located on premises served by the municipal water system. Regulation is required to prevent unused, unsafe and noncomplying wells from acting as vertical conduits for aquifer contamination or as sources of unsafe water that could enter the public water system through cross connections. Implementation shall be by local ordinance or utility rule. The ordinance or rule shall include:

- (1) A requirement that all water supply wells that do not have valid operational permits issued pursuant to sub. (2), wells which are not routinely used, wells which are in noncompliance with Ch. NR 812, or wells which test bacteriologically unsafe, shall be properly sealed and abandoned in accordance with Ch. NR 812 by an established date not to exceed one year from date of connection to the public system, or date of discovery or construction.
- (2) Provisions for a well operation permit renewable not less frequently than every 5 years that will allow retention and operation of wells which are safe and in compliance with Ch. NR 812 with the limitation that the well shall be functional and the owner shall demonstrate a need for use. The permit shall require:
 - (a) That a minimum of one safe sample taken prior to issuing or reissuing the permit to establish that the water is bacti safe.
 - (b) The well and pump system be evaluated by licensed well driller or pump installer and certified to comply with NR 812 sub. IV, no less than every 10 years.
 - (c) Prohibition of unapproved cross-connection between any private well and pump installation and the municipal water system

Owner Signature: _____
Water Department Signature: _____
Water Commission Chair Signature: _____

VILLAGE OF LITTLE CHUTE PRIVATE WELL PERMIT



Date: 2023
Permit Expires: 12/31/2027
Owner: Gwen Miller
Address: 79 E Fox Point, Appleton WI 54913
Owner Phone #: _____

WI Well #: _____
Location of Well: 79 E Fox Point, Appleton WI 54913
Description of use: _____
Bacteriological Safe Sample Date: _____
Certified by Licensed Well Driller (every 10 years): _____
Cross-Connection Survey Date: _____

Permit Cost is \$100 per year

NR 810.16 Local well regulation program. Water suppliers for municipal water systems and communities served by a municipal water system, shall implement a program for the regulation of wells which are not part of the municipal water system and are located on premises served by the municipal water system. Regulation is required to prevent unused, unsafe and noncomplying wells from acting as vertical conduits for aquifer contamination or as sources of unsafe water that could enter the public water system through cross connections. Implementation shall be by local ordinance or utility rule. The ordinance or rule shall include:

- (1) A requirement that all water supply wells that do not have valid operational permits issued pursuant to sub. (2), wells which are not routinely used, wells which are in noncompliance with Ch. NR 812, or wells which test bacteriologically unsafe, shall be properly sealed and abandoned in accordance with Ch. NR 812 by an established date not to exceed one year from date of connection to the public system, or date of discovery or construction.
- (2) Provisions for a well operation permit renewable not less frequently than every 5 years that will allow retention and operation of wells which are safe and in compliance with Ch. NR 812 with the limitation that the well shall be functional and the owner shall demonstrate a need for use. The permit shall require:
 - (a) That a minimum of one safe sample taken prior to issuing or reissuing the permit to establish that the water is bacti safe.
 - (b) The well and pump system be evaluated by licensed well driller or pump installer and certified to comply with NR 812 sub. IV, no less than every 10 years.
 - (c) Prohibition of unapproved cross-connection between any private well and pump installation and the municipal water system

Owner Signature: _____

Gwen E. Miller

Water Department Signature: _____

Water Commission Chair Signature: _____

VILLAGE OF LITTLE CHUTE PRIVATE WELL PERMIT



Date: 2023
Permit Expires: 12/31/2027
Owner: Agropur
Address: 3500 E Destination Drive, Appleton WI 54915
Owner Phone #: _____

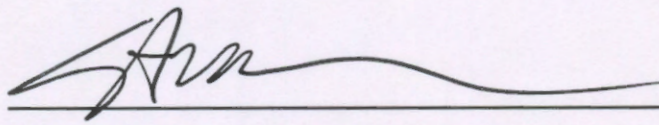
WI Well #: FL724
Location of Well: 2701 Freedom Road, Appleton WI 54913
Description of use: _____
Bacteriological Safe Sample Date: _____
Certified by Licensed Well Driller (every 10 years): _____
Cross-Connection Survey Date: _____

Permit Cost is \$100 per year

NR 810.16 Local well regulation program. Water suppliers for municipal water systems and communities served by a municipal water system, shall implement a program for the regulation of wells which are not part of the municipal water system and are located on premises served by the municipal water system. Regulation is required to prevent unused, unsafe and noncomplying wells from acting as vertical conduits for aquifer contamination or as sources of unsafe water that could enter the public water system through cross connections. Implementation shall be by local ordinance or utility rule. The ordinance or rule shall include:

- (1) A requirement that all water supply wells that do not have valid operational permits issued pursuant to sub. (2), wells which are not routinely used, wells which are in noncompliance with Ch. NR 812, or wells which test bacteriologically unsafe, shall be properly sealed and abandoned in accordance with Ch. NR 812 by an established date not to exceed one year from date of connection to the public system, or date of discovery or construction.
- (2) Provisions for a well operation permit renewable not less frequently than every 5 years that will allow retention and operation of wells which are safe and in compliance with Ch. NR 812 with the limitation that the well shall be functional and the owner shall demonstrate a need for use. The permit shall require:
 - (a) That a minimum of one safe sample taken prior to issuing or reissuing the permit to establish that the water is bacti safe.
 - (b) The well and pump system be evaluated by licensed well driller or pump installer and certified to comply with NR 812 sub. IV, no less than every 10 years.
 - (c) Prohibition of unapproved cross-connection between any private well and pump installation and the municipal water system

Owner Signature: _____

 10-28-23

Water Department Signature: _____

Water Commission Chair Signature: _____

VILLAGE OF LITTLE CHUTE PRIVATE WELL PERMIT



Date: 2023
Permit Expires: 12/31/2027
Owner: Altergott Family Corp
Address: 1025 W Main Street
Owner Phone #: _____

WI Well #: BP223
Location of Well: 1025 W Main Street
Description of use: _____
Bacteriological Safe Sample Date: _____
Certified by Licensed Well Driller (every 10 years): _____
Cross-Connection Survey Date: _____

Permit Cost is \$100 per year

NR 810.16 Local well regulation program. Water suppliers for municipal water systems and communities served by a municipal water system, shall implement a program for the regulation of wells which are not part of the municipal water system and are located on premises served by the municipal water system. Regulation is required to prevent unused, unsafe and noncomplying wells from acting as vertical conduits for aquifer contamination or as sources of unsafe water that could enter the public water system through cross connections. Implementation shall be by local ordinance or utility rule. The ordinance or rule shall include:

- (1) A requirement that all water supply wells that do not have valid operational permits issued pursuant to sub. (2), wells which are not routinely used, wells which are in noncompliance with Ch. NR 812, or wells which test bacteriologically unsafe, shall be properly sealed and abandoned in accordance with Ch. NR 812 by an established date not to exceed one year from date of connection to the public system, or date of discovery or construction.
- (2) Provisions for a well operation permit renewable not less frequently than every 5 years that will allow retention and operation of wells which are safe and in compliance with Ch. NR 812 with the limitation that the well shall be functional and the owner shall demonstrate a need for use. The permit shall require:
 - (a) That a minimum of one safe sample taken prior to issuing or reissuing the permit to establish that the water is bacti safe.
 - (b) The well and pump system be evaluated by licensed well driller or pump installer and certified to comply with NR 812 sub. IV, no less than every 10 years.
 - (c) Prohibition of unapproved cross-connection between any private well and pump installation and the municipal water system

Owner Signature: H. Altergott Jr
Water Department Signature: _____
Water Commission Chair Signature: _____



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: 11-2023

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

1. Plants/Treatment
 - Well # 1 Roof Replacement Project
 - i. Completed
2. Distribution
 - 11/14 – 1180 E Wisconsin Ave – Replaced Fire Hydrant
 - 11/14 – 1308 E Wisconsin Ave – Replaced Fire Hydrant
 - 11/20 - 600 Sue St – Replaced Fire Hydrant
 - 11/20 - 1409 Miami Circle – 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
 - Lead Actions Update
5. Metrics
 - Cellular End Point Conversion
 - i. 780 of 4,769
 - ii. 16.3% Completed

Sam Schepp
Jerry Verstegen

2023 Pumpage Totals

12/13/2023

| 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 |
| 11/1 | 684 | 214 | 687 | 596 | 244 | 787 | 1,585 | 1,627 | 41.0 | 12.0 | 24.4 | 77.4 | 9.9% | 11.1% | 5.2% | 43.2% | 13.5% | 43.3% |
| 11/2 | 378 | 732 | 812 | 356 | 687 | 714 | 1,922 | 1,757 | 9.0 | 37.0 | 20.5 | 66.5 | 9.8% | 11.6% | 5.1% | 19.7% | 38.1% | 42.2% |
| 11/3 | 704 | 171 | 571 | 710 | 171 | 582 | 1,446 | 1,463 | 41.0 | 11.0 | 25.6 | 77.6 | 9.8% | 9.8% | 5.4% | 48.7% | 11.8% | 39.5% |
| 11/4 | 653 | 0 | 582 | 588 | 0 | 557 | 1,235 | 1,145 | 34.0 | 0.0 | 22.8 | 56.8 | 10.0% | | 5.2% | 52.9% | 0.0% | 47.1% |
| 11/5 | 0 | 768 | 594 | 0 | 758 | 582 | 1,362 | 1,340 | 0.0 | 36.0 | 19.6 | 55.6 | | 11.3% | 4.9% | 0.0% | 56.4% | 43.6% |
| 11/6 | 884 | 150 | 684 | 815 | 173 | 724 | 1,718 | 1,712 | 42.0 | 4.0 | 24.2 | 70.2 | 10.0% | 10.7% | 5.2% | 51.5% | 8.7% | 39.8% |
| 11/7 | 157 | 796 | 734 | 194 | 759 | 728 | 1,687 | 1,681 | 8.0 | 43.0 | 20.6 | 71.6 | 9.6% | 11.7% | 5.2% | 9.3% | 47.2% | 43.5% |
| 11/8 | 826 | 97 | 751 | 787 | 97 | 776 | 1,674 | 1,660 | 34.0 | 0.0 | 27.8 | 61.8 | 9.8% | 8.7% | 5.4% | 49.3% | 5.8% | 44.9% |
| 11/9 | 800 | 201 | 779 | 704 | 222 | 755 | 1,780 | 1,681 | 41.0 | 0.0 | 27.6 | 68.6 | 10.0% | 10.3% | 5.2% | 44.9% | 11.3% | 43.8% |
| 11/10 | 88 | 696 | 696 | 83 | 662 | 613 | 1,480 | 1,358 | 0.0 | 36.0 | 25.5 | 61.5 | 9.1% | 11.5% | 5.2% | 5.9% | 47.0% | 47.0% |
| 11/11 | 857 | 0 | 604 | 843 | 0 | 577 | 1,461 | 1,420 | 51.0 | 0.0 | 24.9 | 75.9 | 9.9% | | 5.0% | 58.7% | 0.0% | 41.3% |
| 11/12 | 124 | 684 | 593 | 84 | 697 | 631 | 1,401 | 1,412 | 0.0 | 35.0 | 23.9 | 58.9 | 9.7% | 11.5% | 5.1% | 8.9% | 48.8% | 42.3% |
| 11/13 | 151 | 766 | 681 | 194 | 732 | 739 | 1,598 | 1,665 | 8.0 | 35.0 | 18.8 | 61.8 | 9.3% | 11.5% | 5.1% | 9.4% | 47.9% | 42.6% |
| 11/14 | 664 | 175 | 970 | 577 | 204 | 933 | 1,809 | 1,714 | 33.0 | 30.0 | 21.8 | 84.8 | 9.9% | 9.5% | 5.0% | 36.7% | 9.7% | 53.6% |
| 11/15 | 261 | 783 | 765 | 301 | 738 | 724 | 1,809 | 1,763 | 17.0 | 18.0 | 31.6 | 66.6 | 9.6% | 11.3% | 5.2% | 14.4% | 43.3% | 42.3% |
| 11/16 | 774 | 289 | 803 | 678 | 307 | 783 | 1,866 | 1,768 | 41.0 | 12.0 | 24.3 | 77.3 | 9.8% | 11.2% | 5.2% | 41.5% | 15.5% | 43.0% |
| 11/17 | 129 | 739 | 616 | 133 | 703 | 578 | 1,484 | 1,414 | 0.0 | 39.0 | 29.6 | 68.6 | 10.1% | 11.5% | 5.1% | 8.7% | 49.8% | 41.5% |
| 11/18 | 765 | 0 | 468 | 715 | 0 | 488 | 1,233 | 1,203 | 42.0 | 0.0 | 22.9 | 64.9 | 9.9% | | 5.0% | 62.0% | 0.0% | 38.0% |
| 11/19 | 603 | 0 | 692 | 619 | 0 | 700 | 1,295 | 1,319 | 26.0 | 0.0 | 15.0 | 41.0 | 9.8% | | 5.4% | 46.6% | 0.0% | 53.4% |
| 11/20 | 673 | 259 | 989 | 583 | 286 | 956 | 1,921 | 1,825 | 33.0 | 14.0 | 26.1 | 73.1 | 10.0% | 12.0% | 5.3% | 35.0% | 13.5% | 51.5% |
| 11/21 | 337 | 370 | 843 | 318 | 373 | 821 | 1,550 | 1,512 | 16.0 | 21.0 | 34.8 | 71.8 | 9.8% | 9.6% | 5.1% | 21.7% | 23.9% | 54.4% |
| 11/22 | 231 | 748 | 640 | 218 | 705 | 596 | 1,619 | 1,519 | 17.0 | 35.0 | 22.1 | 74.1 | 10.0% | 11.3% | 5.0% | 14.3% | 46.2% | 39.5% |
| 11/23 | 679 | 0 | 477 | 640 | 0 | 455 | 1,156 | 1,095 | 33.0 | 0.0 | 24.4 | 57.4 | 9.9% | | 4.7% | 58.7% | 0.0% | 41.3% |
| 11/24 | 0 | 740 | 465 | 0 | 729 | 468 | 1,205 | 1,197 | 0.0 | 34.0 | 9.4 | 43.4 | | 11.1% | 5.0% | 0.0% | 61.4% | 38.6% |
| 11/25 | 425 | 714 | 32 | 456 | 700 | 0 | 1,171 | 1,156 | 17.0 | 35.0 | 16.3 | 68.3 | 9.6% | 11.1% | 4.2% | 36.3% | 61.0% | 2.7% |
| 11/26 | 844 | 723 | 0 | 779 | 711 | 0 | 1,567 | 1,490 | 41.0 | 34.0 | 5.0 | 80.0 | 9.8% | 11.2% | | 53.9% | 46.1% | 0.0% |
| 11/27 | 781 | 0 | 743 | 755 | 0 | 734 | 1,524 | 1,489 | 42.0 | 0.0 | 5.0 | 47.0 | 9.7% | | 5.1% | 51.2% | 0.0% | 48.8% |
| 11/28 | 812 | 0 | 619 | 785 | 0 | 637 | 1,431 | 1,422 | 34.0 | 0.0 | 23.8 | 57.8 | 10.0% | | 5.1% | 56.7% | 0.0% | 43.3% |
| 11/29 | 481 | 406 | 802 | 407 | 441 | 780 | 1,689 | 1,628 | 25.0 | 26.0 | 21.6 | 72.6 | 10.0% | 9.7% | 5.1% | 28.5% | 24.0% | 47.5% |
| 11/30 | 74 | 703 | 737 | 114 | 659 | 699 | 1,514 | 1,472 | 8.0 | 35.0 | 29.1 | 72.1 | 9.5% | 11.2% | 5.3% | 4.9% | 46.4% | 48.7% |
| | | | | | | | | | | | | | | | | | | |
| Avg | 495 | 397 | 648 | 468 | 392 | 637 | 1,540 | 1,497 | 24 | 19 | 22 | 66 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 14,839 | 11,924 | 19,429 | 14,032 | 11,758 | 19,117 | 46,192 | 44,907 | 734 | 582 | 669 | 1,985 | 3 | 3 | 1 | 10 | 8 | 12 |

2023 Treatment Totals

12/13/2023

| | Chemical Pounds | | | | | | | | | Doseage | | | | | |
|--------|-----------------|-------|---------|----------|---------|---------|--------|--------|---------|----------|------|------|----------|-------|-------|
| | Chlorine | | | Silicate | | | Salt | | | Chlorine | | | Silicate | | |
| | # 1 | # 3 | # 4 | # 1 | # 3 | # 4 | # 1 | # 3 | # 4 | # 1 | # 3 | # 4 | # 1 | # 3 | # 4 |
| 1-Nov | 58.2 | 15 | 55 | 136 | 78 | 207 | 1,040 | 3,900 | 5,200 | 1.28 | 1.05 | 1.20 | 7.03 | 12.89 | 10.66 |
| 2-Nov | 29.2 | 52.4 | 66.2 | 78 | 266 | 247 | 4,940 | 1,300 | 3,900 | 1.16 | 1.07 | 1.22 | 7.30 | 12.85 | 10.76 |
| 3-Nov | 48.4 | 11.8 | 46.6 | 112 | 76 | 194 | 780 | 3,900 | 5,460 | 1.03 | 1.03 | 1.22 | 5.63 | 15.72 | 12.02 |
| 4-Nov | 31.2 | 0 | 48.2 | 58 | 0 | 183 | 4,940 | 1,300 | 4,940 | 0.72 | | 1.24 | 3.14 | | 11.12 |
| 5-Nov | 0 | 55.6 | 48.2 | 0 | 270 | 180 | 3,900 | 0 | 3,900 | | 1.09 | 1.22 | | 12.44 | 10.72 |
| 6-Nov | 49.2 | 10.4 | 55 | 192 | 54 | 208 | 0 | 3,900 | 5,200 | 0.83 | 1.04 | 1.21 | 7.68 | 12.73 | 10.76 |
| 7-Nov | 2 | 56 | 58.4 | 40 | 282 | 221 | 4,940 | 520 | 3,900 | 0.19 | 1.05 | 1.19 | 9.01 | 12.53 | 10.65 |
| 8-Nov | 46.4 | 5.7 | 59.8 | 150 | 40 | 206 | 1,040 | 4,680 | 5,720 | 0.84 | 0.88 | 1.19 | 6.42 | 14.59 | 9.70 |
| 9-Nov | 54 | 15.3 | 57 | 154 | 70 | 218 | 3,900 | 0 | 5,980 | 1.01 | 1.14 | 1.10 | 6.81 | 12.32 | 9.90 |
| 10-Nov | 6 | 50.2 | 59.2 | 18 | 252 | 208 | 4,940 | 0 | 5,200 | 1.02 | 1.08 | 1.27 | 7.24 | 12.81 | 10.57 |
| 11-Nov | 30.8 | 0 | 52 | 156 | 0 | 180 | 0 | 3,900 | 5,200 | 0.54 | | 1.29 | 6.44 | | 10.54 |
| 12-Nov | 2.6 | 49 | 46 | 26 | 238 | 195 | 5,720 | 0 | 5,200 | 0.31 | 1.07 | 1.16 | 7.42 | 12.31 | 11.63 |
| 13-Nov | 3.4 | 55.8 | 49 | 34 | 274 | 182 | 0 | 3,900 | 3,900 | 0.34 | 1.09 | 1.08 | 7.96 | 12.65 | 9.45 |
| 14-Nov | 33.8 | 12 | 87.8 | 136 | 62 | 272 | 2,080 | 3,900 | 3,900 | 0.76 | 1.03 | 1.36 | 7.24 | 12.53 | 9.92 |
| 15-Nov | 9.2 | 56.8 | 65.2 | 58 | 278 | 208 | 2,860 | 1,300 | 7,020 | 0.53 | 1.09 | 1.28 | 7.86 | 12.56 | 9.62 |
| 16-Nov | 23.4 | 19.6 | 68 | 118 | 98 | 234 | 1,820 | 3,900 | 4,680 | 0.45 | 1.02 | 1.27 | 5.39 | 11.99 | 10.31 |
| 17-Nov | 7.8 | 51.4 | 50.6 | 22 | 270 | 167 | 4,940 | 1,300 | 6,500 | 0.91 | 1.04 | 1.23 | 6.03 | 12.92 | 9.59 |
| 18-Nov | 56.6 | 0 | 38.2 | 96 | 0 | 170 | 0 | 3,900 | 5,200 | 1.11 | | 1.22 | 4.44 | | 12.85 |
| 19-Nov | 44 | 0 | 59.8 | 58 | 0 | 181 | 4,940 | 0 | 2,600 | 1.09 | | 1.30 | 3.40 | | 9.25 |
| 20-Nov | 45 | 17.6 | 82 | 46 | 86 | 272 | 2,860 | 0 | 4,940 | 1.00 | 1.02 | 1.24 | 2.42 | 11.75 | 9.73 |
| 21-Nov | 19.8 | 26.8 | 74.2 | 82 | 140 | 233 | 3,900 | 1,300 | 7,800 | 0.88 | 1.09 | 1.32 | 8.61 | 13.38 | 9.78 |
| 22-Nov | 11.4 | 53.2 | 60.6 | 54 | 262 | 195 | 2,080 | 3,900 | 4,420 | 0.74 | 1.07 | 1.42 | 8.27 | 12.39 | 10.78 |
| 23-Nov | 46.4 | 0 | 42.2 | 158 | 0 | 143 | 1,820 | 3,900 | 5,720 | 1.02 | | 1.33 | 8.23 | | 10.60 |
| 24-Nov | 0 | 52.2 | 40.6 | 0 | 258 | 156 | 3,900 | 0 | 1,560 | | 1.06 | 1.31 | | 12.33 | 11.87 |
| 25-Nov | 27.6 | 49.8 | 3.4 | 82 | 254 | 10 | 0 | 3,900 | 3,900 | 0.97 | 1.05 | 1.59 | 6.82 | 12.58 | 11.05 |
| 26-Nov | 60 | 49.6 | 0 | 172 | 248 | 0 | 2,080 | 3,900 | 1,300 | 1.07 | 1.03 | | 7.21 | 12.13 | |
| 27-Nov | 57.8 | 0 | 59.6 | 188 | 0 | 208 | 4,940 | 3,900 | 0 | 1.11 | | 1.20 | 8.51 | | 9.90 |
| 28-Nov | 59.4 | 0 | 50.6 | 196 | 0 | 182 | 4,940 | 0 | 5,200 | 1.10 | | 1.23 | 8.54 | | 10.40 |
| 29-Nov | 33.2 | 27.8 | 81.4 | 112 | 116 | 233 | 3,900 | 0 | 4,160 | 1.03 | 1.03 | 1.52 | 8.24 | 10.11 | 10.28 |
| 30-Nov | 2.2 | 49.6 | 73.2 | 18 | 244 | 208 | 2,860 | 3,900 | 6,240 | 0.45 | 1.06 | 1.49 | 8.60 | 12.28 | 9.98 |
| | | | | | | | | | | | | | | | |
| Avg | 30.0 | 28.1 | 54.6 | 91.7 | 140.5 | 190.0 | 2,869 | 2,210 | 4,628 | 0.8 | 1.1 | 1.3 | 6.9 | 12.6 | 10.5 |
| Total | 899.0 | 843.6 | 1,638.0 | 2,750.0 | 4,216.0 | 5,701.0 | 86,060 | 66,300 | 138,840 | 23.5 | 24.2 | 36.9 | 191.9 | 290.8 | 304.4 |

2023 System Samples

12/13/2023

| 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 |
| 11/13/23 | 0.44 | 0.39 | 7.4 | 0.0 | 12.0 | 10.00 | 0.36 | 0.33 | 7.5 | 0.1 | 16.0 | 10.00 | 0.47 | 0.43 | 7.4 | 0.1 | 19.0 | 5.00 | 0.21 | 0.19 | 7.3 | 0.0 | 15.0 | 8.00 |
| 11/20/23 | 0.23 | 0.19 | 7.4 | 0.0 | 21.0 | 10.00 | 0.33 | 0.27 | 7.4 | 0.0 | 14.0 | 10.00 | 0.23 | 0.19 | 7.3 | 0.0 | 11.0 | 9.00 | 0.18 | 0.14 | 7.4 | 0.2 | 10.0 | 9.00 |
| 11/27/23 | 0.11 | 0.09 | 7.4 | 0.1 | 18.0 | 15.00 | 0.13 | 0.11 | 7.5 | 0.1 | 19.0 | 11.00 | 0.12 | 0.10 | 7.6 | 0.1 | 15.0 | 12.00 | 0.09 | 0.07 | 7.4 | 0.1 | 21.0 | 15.00 |
| 12/04/23 | 0.46 | 0.38 | 7.4 | 0.0 | 17.0 | 8.00 | 0.28 | 0.24 | 7.4 | 0.1 | 15.0 | 10.00 | 0.21 | 0.14 | 7.4 | 0.1 | 13.0 | 9.00 | 0.24 | 0.18 | 7.5 | 0.1 | 12.0 | 9.00 |
| 12/11/23 | 0.42 | 0.38 | 7.6 | 0.1 | 17.0 | 7.00 | 0.46 | 0.39 | 7.3 | 0.1 | 17.0 | 9.00 | 0.38 | 0.29 | 7.7 | 0.1 | 14.0 | 9.00 | 0.38 | 0.27 | 7.4 | 0.1 | 14.0 | 10.00 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 0.43 | 0.36 | 7.48 | 0.07 | 16.32 | 10.06 | 0.38 | 0.31 | 7.48 | 0.08 | 16.40 | 9.26 | 0.41 | 0.35 | 7.51 | 0.09 | 17.46 | 6.84 | 0.35 | 0.29 | 7.46 | 0.10 | 16.68 | 8.64 |

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 |
| Nov-23 | 14,839 | 11,924 | 19,429 | 14,032 | 11,758 | 19,117 | 46,192 | 44,907 | 734 | 582 | 669 | 1,985 | 5,220 | 4,022 | 8,422 |
| | | | | | | | | | | | | | | | |
| Average | 14,205 | 13,825 | 20,291 | 13,587 | 13,683 | 20,334 | 48,322 | 47,605 | 691 | 622 | 733 | 2,046 | 5,004 | 3,984 | 9,043 |
| Total | 156,257 | 152,075 | 223,206 | 149,457 | 150,517 | 223,678 | 531,538 | 523,652 | 7,604 | 6,845 | 8,059 | 22,508 | 55,043 | 43,821 | 99,471 |



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.

Storm Sewer

- Development site plans were reviewed.
- Street sweeping continued.
- Hauled street sweepings to the landfill.

Storm Ponds

- Outfall testing on all major and minor outfalls.
- Mowed pond perimeters.
- 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 – November

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

| November 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 |

| November 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 completed the concrete, asphalt, and landscape restoration on Buchanan Street. Vinton obtained required permissions from CN Railroad, remaining work in the restricted railroad corridor has been completed.

Randolph Drive Utilities & Concrete Paving Project

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

Vinton Construction and their Sub-Contractors have completed the concrete, asphalt, and landscape restoration on Randolph Drive. Crews were on-site performing miscellaneous tasks and completing punch-list items provided by Village staff.

Top Priorities for December 2023

Founders Estates Utility Project

Don Hietpas & Sons began utility construction during the month of December, crews are currently working on installation of the sanitary sewer.

Buchanan Street Utilities & Concrete Paving Project

Staff are working with Kruczek Construction as well as Vinton Construction to complete final quantities and prepare final pay applications for project closeouts.

Randolph Drive Utilities & Concrete Paving Project

Staff continue working with Don Hietpas & Sons as well as Vinton Construction to complete final quantities and prepare final pay applications for project closeouts.

Miscellaneous:

Engineering Staff continues the design process for the West Evergreen Drive Reconstruction Project (Phase 3) which is located between Holland Road and Vandenbroek Road.

Construction of the Ebben Trail Bridges No. 1 & 2 has been installed, construction is complete. Engineering Staff have walked the sites and created a preliminary punch-list, miscellaneous work/repairs have been completed, additional items which are weather dependent will be completed in the spring of 2024. Staff is also working with the General Contractor (Milbach) to administer the final quantities and pay application to complete project closeout.

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. Staff has administered the final quantities and pay application; the Village Finance Department will complete the final project closeout.

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 = > | NOV YTD | | | |
| <u>REVENUE</u> | | | | | |
| Multi-family Residential | 240,000 | 209,486 | 226,647 | -7.57% | (17,161) |
| Residential | 1,185,000 | 1,098,926 | 1,095,266 | 0.33% | 3,660 |
| Commercial | 280,000 | 246,899 | 274,313 | -9.99% | (27,414) |
| Industrial | 850,000 | 1,232,509 | 1,052,630 | 17.09% | 179,879 |
| Public Authority | 375,000 | 391,403 | 284,303 | 37.67% | 107,100 |
| Sales Subtotal | 2,930,000 | 3,179,223 | 2,933,159 | 8.4% | 246,064 |
| % of CY Budget | | 109% | | | |
| All Other | 742,875 | 332,042 | 48,301 | 587.44% | 283,741 |
| TOTAL REVENUE | 3,672,875 | 3,511,265 | 2,981,460 | 17.77% | 529,805 |
| % of CY Budget | | 96% | | | |
| | | | | | |
| | 2023 | | 2022 | | |
| | BUDGET | ACTUAL | ACTUAL | | |
| | Expense = > | NOV YTD | | | |
| <u>EXPENSES</u> | | | | | |
| Financing | 255,518 | 234,294 | 229,735 | 1.98% | 4,559 |
| Treatment | 2,401,600 | 2,294,524 | 2,257,181 | 1.65% | 37,343 |
| Collection | 228,442 | 166,579 | 233,242 | -28.58% | (66,663) |
| Billing | 161,673 | 136,671 | 140,511 | -2.73% | (3,840) |
| Admin | 205,121 | 190,135 | 171,018 | 11.18% | 19,117 |
| TOTAL EXPENSE | 3,252,354 | 3,022,203 | 3,031,687 | -0.31% | (9,484) |
| % of CY Budget | | 93% | | | |
| | | | | | |
| CASH FLOW -OPERATIONS | 420,521 | 489,062 | (50,227) | | |
| | | | | | |
| ADD: DEPRECIATION | 242,000 | 221,826 | 216,326 | | |
| ADD: NEW DEBT | - | - | | | |
| LESS: PRINCIPAL PAID | (40,000) | (40,000) | (47,684) | | |
| LESS: FIXED ASSETS | (422,357) | (313,922) | (154,241) | | |
| NET CASH FLOW | 200,164 | 356,966 | (35,826) | | |

NOTE :
Landfill revenue for Sewer Utility is billed on a quarterly billing; the third quarter was billed in October. Strength invoices have not been issued to Bel Brands (November), Oh Snap (July - November) and Nestle (November) as need data. Agropur volume increase accounts for most of the industrial increase. Commercial decrease mainly related to decrease in water usage at Absolute Supply, LLC.

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 November is a \$283,296 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 206,267,000 gallons along with suspended solids (289,189 lbs.) and chlorides (1,392,521 lbs.) from same time last year.

Collection is down due to the sewer camera purchase last year. 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**

| | 2023 | | 2022 | % Change | \$ Change |
|------------------------------|-----------------------|------------------|------------------|-----------------|------------------|
| | BUDGET | ACTUAL | ACTUAL | from PY | from PY |
| | Revenue = > | NOV YTD | | | |
| REVENUE | | | | | |
| Multi-family Residential | 140,000 | 124,247 | 130,914 | -5.09% | (6,667) |
| Residential | 945,000 | 876,129 | 851,248 | 2.92% | 24,881 |
| Commercial | 190,000 | 173,186 | 178,519 | -2.99% | (5,333) |
| Industrial | 470,000 | 631,285 | 459,180 | 37.48% | 172,105 |
| Private Fire | 60,000 | 66,814 | 59,560 | 12.18% | 7,254 |
| Public Fire | 424,000 | 391,826 | 392,041 | -0.05% | (215) |
| Public Authority | 47,000 | 56,382 | 45,152 | 24.87% | 11,230 |
| Sales Subtotal | 2,276,000 | 2,319,869 | 2,116,614 | 9.6% | 203,255 |
| % of CY Budget | | 102% | | | |
| All Other | 827,420 | 102,776 | 64,531 | 59.27% | 38,245 |
| TOTAL REVENUE | 3,103,420 | 2,422,645 | 2,181,145 | 11.07% | 241,500 |
| % of CY Budget | | 78% | | | |
| | Expense = > | NOV YTD | | | |
| | 2023 | | 2022 | | |
| | BUDGET | ACTUAL | ACTUAL | | |
| EXPENSES | | | | | |
| Financing | 761,212 | 688,616 | 692,260 | -0.53% | (3,644) |
| Wells/Source | 95,200 | 85,760 | 12,057 | 611.29% | 73,703 |
| Pumping | 265,891 | 239,438 | 215,981 | 10.86% | 23,457 |
| Treatment | 483,035 | 594,531 | 351,746 | 69.02% | 242,785 |
| Distribution | 844,422 | 630,175 | 606,468 | 3.91% | 23,707 |
| Billing | 74,447 | 59,312 | 61,389 | -3.38% | (2,077) |
| Admin | 189,099 | 149,170 | 126,180 | 18.22% | 22,990 |
| TOTAL EXPENSE | 2,713,306 | 2,447,002 | 2,066,081 | 18.44% | 380,921 |
| % of CY Budget | | 90% | | | |
| CASH FLOW -OPERATIONS | 390,114 | (24,357) | 115,064 | | |
| ADD: DEPRECIATION | 525,000 | 481,250 | 476,663 | | |
| ADD: NEW DEBT | 700,000 | - | - | | |
| LESS: PRINCIPAL PAID | (318,432) | (318,432) | (392,950) | | |
| LESS: FIXED ASSETS | (521,357) | (421,087) | (170,668) | | |
| NET CASH FLOW | 775,325 | (282,626) | 28,109 | | |

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 November is a \$283,296 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. Private fire is up related to new construction.

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 Administration is up due to increased legal and PSC charges due customer dispute.

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 | | | |
| <u>Year</u> | <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | |
| <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | |
| <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | | |
| <u>Year</u> | <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | |
| <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | |
| <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | | |
| <u>Year</u> | <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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 | | |
| <u>Principal</u> | <u>Interest</u> | <u>Total</u> |
| 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**

| | 2023 | | 2022 | % Change | \$ Change |
|------------------------------|-----------------------|------------------|------------------|-----------------|------------------|
| | BUDGET | ACTUAL | ACTUAL | from PY | from PY |
| | Revenue = > | NOV YTD | | | |
| REVENUE | | | | | |
| Multi-family Residential | 80,000 | 76,862 | 73,748 | 4.2% | 3,114 |
| Residential | 356,000 | 315,626 | 328,082 | -3.8% | (12,456) |
| Commercial | 535,000 | 523,588 | 497,356 | 5.3% | 26,232 |
| Industrial | 155,000 | 169,226 | 143,077 | 18.3% | 26,149 |
| Public Authority | 90,000 | 125,340 | 94,320 | 32.9% | 31,020 |
| Sales Subtotal | 1,216,000 | 1,210,642 | 1,136,583 | 6.5% | 74,059 |
| % of CY Budget | | 100% | | | |
| All Other | 907,890 | 124,983 | (72,756) | -271.8% | 197,739 |
| TOTAL REVENUE | 2,123,890 | 1,335,625 | 1,063,827 | 25.5% | 271,798 |
| % of CY Budget | | 63% | | | |
| | Expense = > | NOV YTD | | | |
| | 2023 | | 2022 | | |
| | BUDGET | ACTUAL | ACTUAL | | |
| EXPENSES | | | | | |
| Financing | 557,497 | 512,552 | 484,951 | 5.7% | 27,601 |
| Pond Maintenance | 147,544 | 43,129 | 54,293 | -20.6% | (11,164) |
| Collection | 456,283 | 194,030 | 219,997 | -11.8% | (25,967) |
| Billing | 63,039 | 53,711 | 60,701 | -11.5% | (6,990) |
| Admin | 247,029 | 243,571 | 213,497 | 14.1% | 30,074 |
| TOTAL EXPENSE | 1,471,392 | 1,046,993 | 1,033,439 | 1.3% | 13,554 |
| % of CY Budget | | 71% | | | |
| CASH FLOW -OPERATIONS | 652,498 | 288,632 | 30,388 | | |
| ADD: DEPRECIATION | 505,000 | 462,913 | 430,000 | | |
| ADD: NEW DEBT | - | - | | | |
| LESS: PRINCIPAL PAID | (249,503) | (249,503) | (301,886) | | |
| LESS: FIXED ASSETS | (506,347) | (406,841) | (499,304) | | |
| NET CASH FLOW | 401,648 | 95,201 | (340,802) | | |

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 November is a \$283,296 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, billing is down due to decrease in part-time labor from prior year when training of utility billing clerk was occurring. Less pond maintenance work was necessary in 2023 than anticipated.

Financing is up due to increased depreciation expense from infrastructure improvements last year.

Administration is up due to allocation of overhead for MSB and Village Hall (calculated on asset basis so Stormwater share increased).

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 | | | | | | |
| | <u>1,328,000.00</u> | <u>264,576.00</u> | <u>1,592,576.00</u> | <u>188,623.08</u> | <u>21,553.39</u> | <u>210,176.47</u> | <u>395,000.00</u> | <u>30,150.00</u> | <u>425,150.00</u> |

| 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 |
| | <u>430,000.00</u> | <u>25,000.00</u> | <u>455,000.00</u> | <u>2,341,623.08</u> | <u>341,279.39</u> | <u>2,682,902.47</u> |

UTILITY COMMISSION

December 19, 2023



Utility Bills List

The above payments are recommended for approval on December 19, 2023. \$ 55,579.06

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - NOVEMBER 22 - DECEMBER 18 \$ 230,638.91

TOTAL \$ **286,217.97**

Approved: December 19, 2023

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Report Criteria:

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

| Invoice | Description | Total Cost | Period | GL Account |
|---------------------------------------|--|------------|--------|---------------|
| AL HARDWARE COMPANY | | | | |
| 283058 | BALL VALVE | 17.99 | 12/23 | 620-53624-255 |
| Total AL HARDWARE COMPANY: | | 17.99 | | |
| BADGER METER INC | | | | |
| 80145761 | ORION CELLULAR LTE SERV UNIT | 738.70 | 12/23 | 620-53904-214 |
| Total BADGER METER INC: | | 738.70 | | |
| DONALD HIETPAS & SONS INC. | | | | |
| 110323 | REPAIR SANITARY SEWER ON HOOVER ST | 7,000.00 | 12/23 | 610-53612-204 |
| 110723 | REPAIR STOP BOX - 814 W MAIN ST | 1,322.39 | 12/23 | 620-53644-252 |
| 120423 | CHANGE 2 HYDS ON WISCONSIN AVE | 4,801.78 | 12/23 | 620-53644-254 |
| 120423-2 | REPLACE 2 HYDRANTS MIAMI CIRCLE & SUE ST | 5,647.76 | 12/23 | 620-53644-254 |
| Total DONALD HIETPAS & SONS INC.: | | 18,771.93 | | |
| DORNER COMPANY | | | | |
| 208245 | MODEL 100-01KC & VALVES | 12,192.00 | 12/23 | 620-53624-302 |
| Total DORNER COMPANY: | | 12,192.00 | | |
| HAWKINS INC | | | | |
| 6621770 | AZONE | 546.69 | 11/23 | 620-53634-214 |
| 6621770 | SODIUM SILICATE | 2,121.75 | 11/23 | 620-53634-220 |
| 6634103 | AZONE | 1,056.52 | 12/23 | 620-53634-214 |
| 6634103 | SODIUM SILICATE | 3,800.78 | 12/23 | 620-53634-220 |
| Total HAWKINS INC: | | 7,525.74 | | |
| MIDWEST SALT LLC | | | | |
| P470738 | COARSE WATER CONDITIONING ROCK | 3,972.90 | 11/23 | 620-53634-224 |
| P470986 | COARSE WATER CONDITIONING ROCK | 3,842.00 | 12/23 | 620-53634-224 |
| P471130 | COARSE WATER CONDITIONING ROCK | 3,879.40 | 12/23 | 620-53634-224 |
| Total MIDWEST SALT LLC: | | 11,694.30 | | |
| NORTHERN LAKE SERVICE INC | | | | |
| 2319851 | WATER TESTING | 1,788.45 | 11/23 | 620-53644-204 |
| 2320881 | WATER TESTING | 1,912.45 | 12/23 | 620-53644-204 |
| Total NORTHERN LAKE SERVICE INC: | | 3,700.90 | | |
| SPEEDY CLEAN DRAIN & SEWER | | | | |
| 81564 | VACUUM SALT TANK | 937.50 | 12/23 | 620-53634-255 |
| Total SPEEDY CLEAN DRAIN & SEWER: | | 937.50 | | |
| Grand Totals: | | 55,579.06 | | |

Vendor number hash: 33278
Vendor number hash - split: 37114
Total number of invoices: 15
Total number of transactions: 17

| Terms Description | Invoice Amount | Net Invoice Amount |
|-------------------|----------------|--------------------|
| Open Terms | 55,579.06 | 55,579.06 |
| Grand Totals: | 55,579.06 | 55,579.06 |

Report Criteria:

Invoice Detail.GL Account = "620000000000"."620999999999","610000000000"."610999999999","630000000000"."630999999999"

Invoice Detail.Voided = {=} FALSE

Report Criteria:

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

| Invoice | Type | Description | Total Cost | Terms | 1099 | PO Number | GL Account |
|--|-------|--|-------------------|-------|------|-----------|---------------|
| AL HARDWARE COMPANY (4702) | | | | | | | |
| 282778 | Invoi | WISCONSIN - MINISTORM SEWER | 67.55 | Open | Non | | 630-53442-251 |
| Total AL HARDWARE COMPANY (4702): | | | 67.55 | | | | |
| AT& T (409) | | | | | | | |
| 92078873810963 1 | Invoi | OCT/NOV SERVICES | 70.30 | Open | Non | | 620-53924-203 |
| Total AT& T (409): | | | 70.30 | | | | |
| BATTERIES PLUS LLC (652) | | | | | | | |
| P67639266 | Invoi | SANITARY SEWER METER BATTERIES | 118.80 | Open | Non | | 610-53612-251 |
| Total BATTERIES PLUS LLC (652): | | | 118.80 | | | | |
| CELLCOM (4683) | | | | | | | |
| 583186 | Invoi | STORM I-PADS | 23.59 | Open | Non | | 630-53442-218 |
| 583186 | Invoi | SANITARY SEWER I-PAD | 23.59 | Open | Non | | 610-53612-218 |
| Total CELLCOM (4683): | | | 47.18 | | | | |
| FASTENAL COMPANY (847) | | | | | | | |
| WIKIM289084 | Invoi | CABLE TIES | 13.56 | Open | Non | | 620-53644-218 |
| Total FASTENAL COMPANY (847): | | | 13.56 | | | | |
| HACH COMPANY (1885) | | | | | | | |
| 13819709 | Invoi | CHLORINE AND BUFFER SOLUTION | 1,115.83 | Open | Non | | 620-53644-204 |
| Total HACH COMPANY (1885): | | | 1,115.83 | | | | |
| HAWKINS INC (1918) | | | | | | | |
| 6572079 | Invoi | SODIUM SILICATE | 4,219.00 | Open | Non | | 620-53634-220 |
| 6572079 | Invoi | AZONE | 730.86 | Open | Non | | 620-53634-214 |
| Total HAWKINS INC (1918): | | | 4,949.86 | | | | |
| HEART OF THE VALLEY (280) | | | | | | | |
| 120623 | Invoi | NOVEMBER WASTEWATER | 186,175.78 | Open | Non | | 610-53611-225 |
| 120623 | Invoi | FOG CONTROL | 139.00 | Open | Non | | 610-53611-204 |
| Total HEART OF THE VALLEY (280): | | | 186,314.78 | | | | |
| ITRON INC (2794) | | | | | | | |
| 664945 | Invoi | MAINTENANCE/SUPPORT CONTRACT 12/1/23 - 11/ | 1,960.20 | Open | Non | | 610-53614-204 |
| 664945 | Invoi | MAINTENANCE/SUPPORT CONTRACT 12/1/23 - 11/ | 1,960.20 | Open | Non | | 620-53924-204 |
| Total ITRON INC (2794): | | | 3,920.40 | | | | |
| KAUKAUNA UTILITIES (234) | | | | | | | |
| NOVEMBER 2023 | Invoi | PUMP STATION - JEFFERSON ST | 1,064.12 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | 4 WELL EVERGREEN DRIVE | 6,014.82 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | 3 WELL WASHINGTON ST | 2,667.75 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | STEPHEN ST TOWER/LIGHTING | 150.88 | Open | Non | | 620-53624-249 |

| Invoice | Type | Description | Total Cost | Terms | 1099 | PO Number | GL Account |
|--|-------|--|------------|-------|------|-----------|---------------|
| NOVEMBER 2023 | Invoi | DOYLE PARK WELL | 4,311.14 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | 1800 STEPHEN ST STORM | 932.61 | Open | Non | | 630-53441-249 |
| Total KAUKAUNA UTILITIES (234): | | | 15,141.32 | | | | |
| LAPPEN SECURITY PRODUCTS INC (735) | | | | | | | |
| LSPQ49846 | Invoi | SERVICE CALL TO WATER TOWER | 400.52 | Open | Non | | 620-53644-250 |
| Total LAPPEN SECURITY PRODUCTS INC (735): | | | 400.52 | | | | |
| MIDWEST METER INC (4407) | | | | | | | |
| 161457 | Invoi | RUBBER GASKETS | 787.79 | Open | Non | | 620-53644-253 |
| Total MIDWEST METER INC (4407): | | | 787.79 | | | | |
| MIDWEST SALT LLC (5001) | | | | | | | |
| P470450 | Invoi | COARSE WATER CONDITIONING ROCK | 3,731.50 | Open | Non | | 620-53634-224 |
| P470514 | Invoi | COARSE WATER CONDITIONING ROCK | 3,745.10 | Open | Non | | 620-53634-224 |
| P470547 | Invoi | COARSE WATER CONDITIONING ROCK | 3,811.40 | Open | Non | | 620-53634-224 |
| Total MIDWEST SALT LLC (5001): | | | 11,288.00 | | | | |
| NORTHERN LAKE SERVICE INC (1711) | | | | | | | |
| 2319310 | Invoi | WATER TESTING | 155.08 | Open | Non | | 620-53644-204 |
| Total NORTHERN LAKE SERVICE INC (1711): | | | 155.08 | | | | |
| OUTAGAMIE COUNTY TREASURER (486) | | | | | | | |
| 1020271 | Invoi | SEPTEMBER FUEL | 34.13 | Open | Non | | 630-53441-247 |
| 1020271 | Invoi | SEPTEMBER FUEL | 537.49 | Open | Non | | 630-53442-247 |
| 1020271 | Invoi | SEPTEMBER FUEL | 466.44 | Open | Non | | 610-53612-247 |
| 1020271 | Invoi | SEPTEMBER FUEL | 485.49 | Open | Non | | 620-53644-247 |
| Total OUTAGAMIE COUNTY TREASURER (486): | | | 1,523.55 | | | | |
| P.J. KORTENS AND COMPANY INC (4846) | | | | | | | |
| 10024617 | Invoi | LABOR & PARTS - WELL 3 ISSUES | 830.83 | Open | Non | | 620-53644-225 |
| Total P.J. KORTENS AND COMPANY INC (4846): | | | 830.83 | | | | |
| PRIMADATA LLC (4671) | | | | | | | |
| DECEMBER 2023 | Invoi | DEC POSTCARD POSTAGE | 350.00 | Open | Non | | 610-53613-226 |
| DECEMBER 2023 | Invoi | DEC POSTCARD POSTAGE | 350.00 | Open | Non | | 620-53904-226 |
| DECEMBER 2023 | Invoi | DEC POSTCARD POSTAGE | 350.00 | Open | Non | | 630-53443-226 |
| Total PRIMADATA LLC (4671): | | | 1,050.00 | | | | |
| TIME WARNER CABLE (89) | | | | | | | |
| 11/23 20279 | Invoi | NOV/DEC SERVICE | 116.16 | Open | Non | | 620-53924-203 |
| Total TIME WARNER CABLE (89): | | | 116.16 | | | | |
| U.S. BANK (5015) | | | | | | | |
| 11/23 59455565491 | Invoi | TESTING REGISTRATION FOR RP TESTING | 470.35 | Open | Non | | 620-53634-255 |
| 11/23 59455565491 | Invoi | USB CARD READER - STORM PONDS | 16.94 | Open | Non | | 630-53441-218 |
| 11/23 59455565491 | Invoi | MAIL PROJECT MANUALS - WELL #1 REROOFING | 20.10 | Open | Non | | 620-53604-302 |

| Invoice | Type | Description | Total Cost | Terms | 1099 | PO Number | GL Account |
|--|-------|----------------------------------|------------|-------|------|-----------|---------------|
| Total U.S. BANK (5015): | | | 507.39 | | | | |
| UNITED RAYNOR (425) | | | | | | | |
| 25189 | Invoi | LABOR AND EQUIPMENT @ WATER DEPT | 728.15 | Open | Non | | 620-53644-218 |
| Total UNITED RAYNOR (425): | | | 728.15 | | | | |
| VACUUM PUMP & COMPRESSOR INC (4267) | | | | | | | |
| 121114-00 | Invoi | INDUSTRIAL POND PUMP | 1,160.00 | Open | Non | | 630-53441-253 |
| Total VACUUM PUMP & COMPRESSOR INC (4267): | | | 1,160.00 | | | | |
| VERIZON WIRELESS (3606) | | | | | | | |
| 9949265073 | Invoi | OCT/NOV | 80.62 | Open | Non | | 620-53924-203 |
| Total VERIZON WIRELESS (3606): | | | 80.62 | | | | |
| VILLAGE OF LITTLE CHUTE (1404) | | | | | | | |
| 260425200-23 | Invoi | 1200 STEPHEN ST - WATER TOWER | 3.68 | Open | Non | | 620-53924-249 |
| NOVEMBER 2023 | Invoi | PUMP STATION - JEFFERSON ST | 36.82 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | DOYLE PARK WELL #1 | 14.69 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | #3 WELL WASHINGTON ST | 12.38 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | 625 E EVERGREEN DR | 152.32 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | 1200 STEPHEN ST | 13.20 | Open | Non | | 620-53624-249 |
| NOVEMBER 2023 | Invoi | 3609 FREEDOM RD-WATER/SEWER | 18.15 | Open | Non | | 630-53441-249 |
| Total VILLAGE OF LITTLE CHUTE (1404): | | | 251.24 | | | | |
| Grand Totals: | | | 230,638.91 | | | | |

Report GL Period Summary

Vendor number hash: 66473
Vendor number hash - split: 105168
Total number of invoices: 26
Total number of transactions: 47

| Terms Description | Invoice Amount | Net Invoice Amount |
|-------------------|----------------|--------------------|
| Open Terms | 230,638.91 | 230,638.91 |
| Grand Totals: | 230,638.91 | 230,638.91 |

Report Criteria:

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