

**VILLAGE OF NEWBERRY  
WATER AND LIGHT BOARD MEETING  
REGULAR MEETING  
Tuesday, January 11, 2022  
Meeting Location: 307 E. McMillan Avenue  
Meeting Time: 6:00 p.m.**

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL**

**4. APPROVAL OF AGENDA** - Agendas are not final until approved by a majority vote of the Water & Light Board members.

**5. APPROVAL OF MINUTES**

1. Water and Light Board Meeting - Regular Session December 14, 2021

**6. WATER AND LIGHT CHAIRPERSON ANNOUNCEMENTS**

1. None Prescheduled

**7. PUBLIC COMMENTS** – Prior to consideration of official business, citizens may speak on any matter citizens may wish to bring to the attention of the Water and Light Board. Please limit comments to 3 minutes.

**8. SUBMISSION OF BILLS AND FINANCIAL UPDATES – Action Item**

1. Water & Light – Monthly Payables – December 11, 2021 to January 7, 2022

582	<b>ELECTRIC FUND TOTAL EXPENSE:</b>	<b>\$28,912.98</b>
591	<b>WATER FUND TOTAL EXPENSE:</b>	<b>\$4,915.66</b>
<b>Total amount for both funds:</b>		<b>\$33,828.64</b>

2. Save the Bells Bank Account – For Review

582	Save the Bells Bank Balance Summary – as of 12/31/2021	<b>unavailable</b>
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**9. PETITIONS AND COMMUNICATIONS** – Communications addressed to the Water and Light Board are distributed to all members and are acknowledged for information or are referred to a committee or staff for follow-up.

**10. REPORTS OF VILLAGE MANAGEMENT** – The Village Manager and Superintendent of Water and Light may submit reports or information to the Water and Light Board as updates and consideration.

1. Working Water and Light Superintendent

- a. Monthly Report
- b. Electric Consumption/Billing Report
- c. Electric Demand Large Power Report
- d. Billed Electric kWh Report
- e. Water Pumpage Report

2. Village Manager - verbal

**11. UNFINISHED BUSINESS**

- 1. Water & Light Board Seats - update
- 2. Backup generators for Wells & W&L Building – update
- 3. USDA Rural Development Application - update
- 4. Public Comment Follow-Up from Previous Meeting
  - i. None prescheduled

**12. NEW BUSINESS**

- 1. Bond Payment Amounts for 2022 – for review
- 2. Energy Optimization Program Ended - update
  - i. Customer Savings
    - 1. Residential - .00137 kwh
    - 2. Commercial - .00145 kwh
    - 3. Large Power - .00128 kwh

**13. PUBLIC COMMENT** – see section 7 of this agenda for guidance on process for public comment.

**14. ASSIGNMENT OF PUBLIC COMMENT RESPONSE**

**15. COMMENTS BY BOARD MEMBERS**

**16. ADJOURNMENT - REGULAR MEETING SESSION**

NEWBERRY WATER & LIGHT BOARD  
REGULAR MEETING MINUTES  
Location of meeting: 307 E. McMillan Ave., Newberry, MI  
December 14, 2021

**Present:** Board members: Olson, Hendrickson, Stokes.

**Absent:** None.

**Also Present:** Village Manager – Watkins, Clerk –Schummer, Robert Liebermann.

**Call to Order:** The meeting was called to order at 6:17 p.m. by Chairman Stokes, followed by the Pledge of Allegiance.

**Approval of Agenda:** Motion by Hendrickson, support by Olson, **CARRIED**, to approve agenda as presented.  
Ayes: All.

**Approval of Minutes:** Motion by Hendrickson, support by Stokes, **CARRIED**, to approve the minutes for the November 9, 2021, W&L meeting as presented. Ayes: All.

**Water and Light Chairperson Announcements:** None.

**Public Comments on Agenda Items:** None.

**Submission of Bills and Financial Updates:**

- A.) **Water & Light – Monthly Bills –November 6 to December 10, 2021:** - Motion by Hendrickson, support by Olson, **CARRIED**, recommend Village Council pay November 6 to December 10, 2021, Electric Fund bill in the amount of \$106,373.09. Discussion followed. Ayes: Stokes, Hendrickson, Olson.  
Motion by Hendrickson, support by Olson, **CARRIED**, to recommend Village Council pay the November 6 to December 10, 2021, Water Fund bill in the amount of \$8,514.01. Discussion followed. Ayes: Stokes, Hendrickson, Olson.
- B.) **Christmas Light Fund** – as of 11/30/2021 - \$20,600.83. Revenue & Expense report as of Dec. 10, 2021, reviewed.

**Petitions and Communications:** None.

**Reports of Village Management:**

- 1.) **Superintendent of Water and Light:** W&L Superintendent Dan Kucinkas submitted a written report and charts.
- 2.) **Village Manager:** Watkins gave a verbal report.

**Unfinished Business:**

- 1.) **Water & Light Board Seats:** There are still two seats open.
- 2.) **Pole Study Proposal:** Watkins gave an update.
- 3.) **AT&T Pole Rental Update:** Watkins gave an update.
- 4.) **Backup Generators for Wells & W&L Building:** Watkins gave an update.
- 5.) **Public Comment Follow-up from Previous Meeting:** Watkins answered a question asked at the November 9<sup>th</sup> meeting regarding reduction of spending from the Water Fund.

**New Business:**

- 1.) **2022 Proposed Operating Budgets:**
  - A.) Moved by Stokes, support by Hendrickson, **CARRIED**, to recommend the Village Council approve the proposed 2022 electric operating budget. Discussion followed. Ayes: Stokes, Hendrickson, Olson.
  - B.) Moved by Stokes, support by Hendrickson, **CARRIED**, to recommend the Village Council approve the proposed 2022 water operating budget. Discussion followed. Ayes: Stokes, Hendrickson, Olson.
- 2.) **Purchase of New Pole Trailer:** Moved by Hendrickson, support by Olson, **CARRIED**, to authorize the purchase of a pole trailer for up to \$20,000.00. Discussion followed. Ayes: Stokes, Hendrickson, Olson.

**Public Comment:** Comment heard from Robert Liebermann.

**Assignment of Public Comment Response:** None

**Comments by Board Members:** Hendrickson.

**Adjourn Meeting:** Motion by Stokes, support by Hendrickson, **CARRIED**, to adjourn meeting at 6:48 p.m.  
Ayes: Stokes, Hendrickson, Olson.

These minutes are unapproved until voted on at the next meeting.

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Due Date	Amount	Check #
<b>Fund 582 Electric Fund</b>						
Dept 000						
582-000-042.000	UNAPPLIED CREDIT	STEWART MARISSA A	UB refund for account: 5-07700-05	12/21/21	71.44	45747
582-000-042.000	UNAPPLIED CREDIT	SMITHSON STEPHENIE R	UB refund for account: 4-00470-01	12/21/21	158.34	45748
582-000-042.000	UNAPPLIED CREDIT	FEIL JAMES G	UB refund for account: 4-01570-18	12/21/21	89.32	45749
			Total For Dept 000		319.10	
Dept 582 ELECTRIC DISTRIBUTION						
582-582-726.000	LIFE INSURANCE	STANDARD. THE	LIFE INS	01/01/21	8.09	45763
582-582-753.000	TOOLS & EQUIPMENT	J HARLEN CO	GROUND SET CLAMPS	12/15/21	1,608.00	45765
582-582-850.000	VERSE- LARGE CAPACITY METER	ATT U-VERSE	LARGE CAPACITY METER VERSE	12/20/21	41.10	45765
			Total For Dept 582 ELECTRIC DISTRIBUTION		1,657.19	
Dept 583 GENERAL EXPENSES						
582-583-719.000	HOSPITALIZATION	44 NORTH	ANNUAL NOTIFICATION PACKET	01/01/22	102.22	45757
582-583-726.000	LIFE INSURANCE	STANDARD. THE	LIFE INS	01/01/21	28.87	45763
582-583-752.000	OFFICE SUPPLIES	AMAZON CAPITAL SERVICES	INK	01/05/22	24.12	45750
582-583-752.000	OFFICE SUPPLIES	AMAZON CAPITAL SERVICES	WALL CALENDARS	01/10/22	20.40	45750
582-583-752.000	OFFICE SUPPLIES	AMAZON CAPITAL SERVICES	FOLDERS	01/21/22	7.24	45750
582-583-752.000	OFFICE SUPPLIES	NATIONAL OFFICE	PAPER	01/15/22	11.12	
582-583-752.100	OPERATING SUPPLIES	LEXISNEXIS	POLICE REPORT	12/14/21	12.00	45765
582-583-752.100	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	TRASH BAGS/RUG	01/21/22	26.47	45750
582-583-752.100	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	PAPER TOWELS	01/28/22	11.89	
582-583-752.100	OPERATING SUPPLIES	RAHILLY IGA	WATER	01/10/22	4.49	
582-583-752.100	OPERATING SUPPLIES	RAHILLY IGA	WATER	01/10/22	4.48	
582-583-752.100	OPERATING SUPPLIES	FOSTER HARDWARE	ARTIC BLAST/ CHAINSAW BLADE OIL/ SHOVELS	02/10/22	122.95	
582-583-753.000	TOOLS & EQUIP (UND CAP THRES)	MITCHELL TEST & SAFETY	VINYL GROUND STORAGE	11/16/21	187.51	45773
582-583-759.000	GAS OIL & GREASE - ELECTRIC	BOWMAN GAS COMPANY	PROPANE	01/10/22	17.54	45753
582-583-759.000	GAS & OIL - ELECTRIC	WEX BANK - SPEEDWAY UNIVER	GAS/FUEL	01/21/22	301.34	
582-583-801.000	PROFESSIONAL & CONTRACTUAL	CTC ENGINEERING LLC	RATE SCHEDULE REVIEW	01/27/22	804.00	45733
582-583-801.000	PROFESSIONAL & CONTRACTUAL	CTC ENGINEERING LLC	NEWBERRYFUSE REVIEW	01/07/22	1,290.00	45733
582-583-801.000	PROFESSIONAL & CONTRACTUAL	CERTASITE	FIRE EXTINGUISHER INSPECTIONS	01/14/22	225.00	
582-583-801.000	PROFESSIONAL AND CONTRACTUAL	FAIR, ALMA	OFFICE CLEANING	01/21/22	100.00	
582-583-801.000	PROFESSIONAL & CONTRACTUAL	UTILITY SALES AND SERVICE	ANNUAL TRUCK INSPECTION ALTEC	01/22/22	2,053.96	
582-583-850.000	906-293-8531	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	13.45	45767
582-583-850.000	906-291-1625 FINANCE	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	7.01	45767
582-583-850.000	906-293-3433 GENERAL	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	7.01	45767
582-583-850.000	906-293-5681 W/L CLERK 40%	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	10.74	45767
582-583-850.000	906-291-1223	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	7.01	45767
582-583-850.000	906-291-1621	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	7.01	45767
582-583-850.000	906-291-1622 H.R.	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	7.01	45767
582-583-850.000	906-291-1627 W/L	VERIZON	ACCOUNT NUMBER 942077532-00003 DESK	01/07/22	14.02	45767

2022 WATER LIGHT ACCOUNTS PAYABLE  
 DECEMBER 10, 2021 to JANUARY 7, 2022

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Due Date	Amount	Check #
582-583-850.000	TELEPHONE	A T&T	WATER/LIGHT PHONE	01/05/22	49.75	
582-583-850.000	JAMADOTS - FIBER-OPTICS	HTC-HIAWATHA TELEPHONE CO	ACCT 00042364-7	01/26/22	17.50	
582-583-850.000	JAMADOTS INTERNET	HTC-HIAWATHA TELEPHONE CO	ACCT 00042108-7	01/26/22	25.87	
582-583-900.000	PUBLISHING & PRINTING	NEWBERRY NEWS INC	COUNCIL OPENING/KEEP METER CLEAN/ WINTER PARKIN	01/28/22	27.00	
582-583-915.000	MEMBERSHIPS & SUBSCRIPTIONS	STATE OF MICHIGAN - MIDEAL	MIDEALS ANNUAL DUES	12/20/21	45.00	45765
582-583-921.000	HEAT	SEMCOENERGY GAS COMPANY	GENERATION BUILDING NATURAL GAS 237.500	01/26/22	534.15	
582-583-921.000	HEAT	SEMCOENERGY GAS COMPANY	WATER LIGHT BUILDING NATURAL GAS 238.500	01/26/22	271.30	
582-583-932.000	VEHICLES REPAIRS & MAINTENANCE	NEWBERRY MOTORS INC	OIL CHANGE	01/10/22	46.75	45761
582-583-932.000	VEHICLES REPAIRS & MAINTENANCE	NEWBERRY MOTORS INC	OIL CHANGE	01/10/21	46.75	45761
582-583-932.000	VEHICLES REPAIRS & MAINTENANCE	NEWBERRY MOTORS INC	OIL CHANGE	01/10/22	90.64	45761
			Total For Dept 583 GENERAL EXPENSES		6,583.57	
Dept 585 BUILDING MAINTENANCE						
582-585-752.100	OPERATING SUPPLIES	FOSTER HARDWARE	ARTIC BLAST/ CHAINSAW BLADE OIL/ SHOVELS	02/10/22	9.98	
582-585-929.000	REPAIRS & MAINTENANCE	D & D HOME CENTER	PLYWOOD/SAW BLADES	01/10/22	98.06	45754
			Total For Dept 585 BUILDING MAINTENANCE		108.04	
Dept 586 PURCHASED POWER						
582-586-801.000	PROFESSIONAL AND CONTRACTU	MICHIGAN PUBLIC POWER AGEN	VOLUNTARY GREEN PRICING/RENEWABLE PORTFOLIO S	12/25/21	6.54	
582-586-926.000	PURCHASED POWER	CLOVERLAND ELECTRIC CO-OP	MONTHLY POWER BILL	01/28/22	7,927.15	48
582-586-926.100	ATC TRANSMISSION MONTHLY IN	AMERICAN TRANSMISSION COM	PURCHASED POWER - CAPACITY	01/11/22	12,311.39	
			Total For Dept 586 PURCHASED POWER		20,245.08	
			Total For Fund 582 Electric Fund		28,912.98	



# VILLAGE OF NEWBERRY



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302 East McMillan Avenue, Newberry, MI 49868 Phone: 906-293-3433 Fax: 906-293-8890

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## **Newberry Water and Light Dept Dan Kucinkas Water & Light Supt. December 2021**

- Read all meters
- Red tags
- Disconnects/Reconnects
- Multiple Miss Digs
- Daily Well Inspection
- Monthly Water Samples
- Multi-Seasonal Disconnects
- Inspecting Residential Meters
- Trimmed Trees & Brush Along Secondary Lines
- Found Couple More Transformers To Takedown
- Responded to Car/Pole Accident
- Did Good Through First Winter Storm  
(No Outages) Heavy Snow.
- Maintained Power Through High Windstorm (did exceptionally good) The Tree Trimming had a lot to do with the reliability.
- Maintain Christmas Lights

2021 - ELECTRIC CONSUMPTION / BILLING

	RESIDENTIAL					COMMERCIAL					LARGE POWER					DEMAND		
	ER KW	METERS	ER FUEL ADJ	EO BASE	ER AMT BILLED	EC KW	METERS	EC FUEL ADJ	EC AMT BILLED	LG KW	METERS	LG AMT BILLED	FUEL ADJ	DEMAND KW	METERS	DEMAND AMT BILLED		
2021																		
JAN	624623.00	1175	\$ 7,082.82	\$ 896.71	\$ 65,409.54	238552.00	211	\$ 2,644.34	\$ 27,834.38	505861.00	15	\$ 26,657.52	\$ 5,759.59	1257.00	13	\$ 12,218.20		
FEB	810495.00	1176	\$ 9,132.17	\$ 1,167.64	\$ 84,886.04	240110.00	211	\$ 2,652.86	\$ 27,889.02	489417.00	15	\$ 25,771.35	\$ 5,585.60	1254.00	13	\$ 12,159.16		
MAR	619596.00	1171	\$ 7,027.20	\$ 890.19	\$ 64,880.81	285227.00	211	\$ 3,174.67	\$ 33,412.00	484895.00	15	\$ 25,583.38	\$ 5,631.25	1499.00	13	\$ 13,229.82		
APR	740875.00	1173	\$ 8,378.75	\$ 1,067.54	\$ 77,591.91	215209.00	210	\$ 2,391.38	\$ 25,143.86	535153.00	15	\$ 28,176.38	\$ 6,044.18	1443.00	13	\$ 13,191.44		
MAY	652162.00	1177	\$ 7,343.29	\$ 936.34	\$ 68,293.72	237290.00	210	\$ 2,641.70	\$ 27,791.28	417126.00	15	\$ 22,075.08	\$ 4,758.23	1431.00	13	\$ 13,154.38		
JUN	420968.00	1173	\$ 4,741.22	\$ 603.67	\$ 44,081.42	172426.00	211	\$ 1,919.28	\$ 20,193.35	399861.00	15	\$ 21,072.64	\$ 4,480.52	1442.00	13	\$ 13,252.78		
JUL	644925.00	1197	\$ 7,198.66	\$ 916.30	\$ 67,534.51	271668.00	212	\$ 3,023.96	\$ 31,842.21	634659.00	15	\$ 33,436.39	\$ 7,091.42	1514.00	13	\$ 13,784.40		
AUG	525981.00	1191	\$ 6,109.56	\$ 747.48	\$ 55,074.95	294167.00	211	\$ 3,419.75	\$ 34,662.06	561910.00	16	\$ 29,626.63	\$ 6,552.28	1553.00	14	\$ 14,105.65		
SEPT	677445.00	1187	\$ 8,007.29	\$ 965.37	\$ 70,898.27	289053.00	209	\$ 3,395.78	\$ 33,920.01	677680.00	15	\$ 35,720.34	\$ 8,012.02	1560.00	13	\$ 14,145.20		
OCT	534947.00	1197	\$ 6,325.28	\$ 762.99	\$ 56,010.59	235631.00	209	\$ 2,768.13	\$ 27,651.04	527463.00	15	\$ 27,795.55	\$ 6,222.69	1560.00	13	\$ 14,194.40		
NOV	565266.00	1193	\$ 6,678.44	\$ 806.62	\$ 59,189.12	193493.00	209	\$ 2,266.44	\$ 22,697.93	544743.00	15	\$ 28,742.39	\$ 6,451.20	1560.00	13	\$ 14,138.64		
DEC	659522.00	1190	\$ 7,816.39	\$ 940.47	\$ 69,066.79	219090.00	210	\$ 2,569.13	\$ 25,706.84	456229.00	15	\$ 24,059.95	\$ 5,481.60	1573.00	13	\$ 14,243.60		
TOTAL	14200.00		\$ 85,841.07	\$ 10701.32	\$ 782,917.67	2891916.00	2524.00	\$ 2,569.13	\$ 28,706.84	6234997.00	181.00	\$ 328,717.60	\$ 72,070.59	17592.00	157.00	\$ 161,817.67		
AVG	623042.0833	1183.333	7153.4225	891.776667	65243.13917	240993	210.3333	2738.951667	28228.665	519583.0833	15.08333	27393.13333	6005.8825	1466	13.08333	13484.80583		

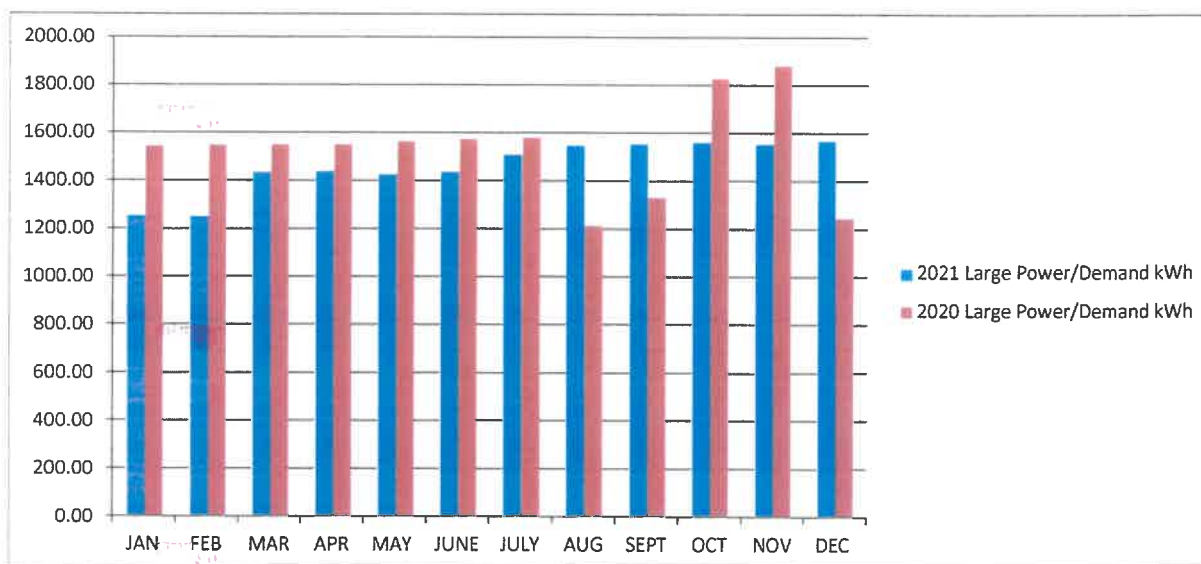
TOTAL KWH 9144.51  
 AVERAGE MET 1421.833333



## Water & Light

### Electric Demand Report Large Power/Industrial 2021

MONTH:	LG POWER/INDUSTRIAL	BILLED AMOUNT
DEC'20	1248.00	\$ 12,159.16
JAN	1257.00	\$ 12,218.20
FEB	1254.00	\$ 12,159.16
MAR	1439.00	\$ 13,229.82
APR	1443.00	\$ 13,191.44
MAY	1431.00	\$ 13,154.38
JUN	1442.00	\$ 13,252.78
JUL	1514.00	\$ 13,784.40
AUG	1553.00	\$ 14,105.65
SEP	1560.00	\$ 14,145.20
OCT	1566.00	\$ 14,194.40
NOV	1560.00	\$ 14,138.64
DEC	1573.00	\$ 14,243.60



MONTH	Recorded Gallons Pumped 1st -30th/31st month	Amounts (1st to 15th of the month prior)	Actual Revenue Received	Billed Rev's (15th to 15th of the month prior)	Gallons Billed (15th to 15th of the month prior)	Difference between gallons pumped and	Monthly Revenue Goal	% OF GOAL	Difference between Revenue Collected and Monthly Revenue Goal
JAN'21	5,103,200.00	\$ 73,984.00	\$ 75,966.72	986.45	2,959,350.00	2,143,850.00	\$ 76,850.00	98.9%	-\$83.28
FEB'21	5,695,000.00	\$ 73,750.14	\$ 76,430.25	983.34	2,950,020.00	2,744,980.00	\$ 76,850.00	99.5%	-\$419.75
MAR'21	5,292,000.00	\$ 73,962.50	\$ 75,624.00	986.17	2,958,510.00	2,333,490.00	\$ 76,850.00	98.4%	-\$1,226.00
APR'21	6,519,600.00	\$ 74,252.57	\$ 76,154.78	990.03	2,970,090.00	3,549,510.00	\$ 76,850.00	99.1%	-\$695.22
MAY'21	6,870,200.00	\$ 74,762.50	\$ 75,024.11	996.83	2,990,490.00	3,879,710.00	\$ 76,850.00	97.6%	-\$1,825.89
JUNE'21	8,245,400.00	\$ 75,899.26	\$ 77,245.09	1,005.32	3,015,960.00	5,229,440.00	\$ 76,850.00	100.5%	\$395.09
JULY'21	9,767,500.00	\$ 76,088.17	\$ 76,881.92	1,014.51	3,043,530.00	6,723,970.00	\$ 76,850.00	100.0%	\$31.92
AUG'21	9,490,100.00	\$ 76,349.79	\$ 76,738.16	1,017.99	3,053,970.00	6,436,130.00	\$ 76,850.00	99.9%	-\$111.84
SEPT'21	10,384,900.00	\$ 77,587.09	\$ 76,455.95	1,034.49	3,103,470.00	7,281,430.00	\$ 76,850.00	99.5%	-\$394.05
OCT'21	9,040,500.00	\$ 77,671.04	\$ 76,749.50	1,023.33	3,069,990.00	5,970,510.00	\$ 76,850.00	99.9%	-\$100.50
NOV'21	8,933,400.00	\$ 76,541.93	\$ 76,185.43	1,015.81	3,047,430.00	5,885,970.00	\$ 76,850.00	99.1%	-\$664.57
DEC'21	9,782,400.00	\$ 79,300.52	\$ 78,065.99	1,040.88	3,122,640.00	6,659,760.00	\$ 76,850.00	101.6%	\$1,215.99
<b>Total Gallons Pumped</b>		<b>Total Billed Amounts</b>	<b>Total Actual Revenue</b>	<b>Billed REV's</b>	<b>Gallons Billed</b>	<b>58,838,750.00</b>	<b>Revenue Goal</b>	<b>% OF GOAL</b>	<b>Total</b>
95,124,200.00		\$ 909,849.51	\$ 917,521.90	\$ 12,095.15	\$ 36,285,450.00		922,200.00	99%	-\$4,655.05

VILLAGE OF NEWBERRY  
 NEWBERRY WATER & LIGHT  
 2022 BOND PAYMENTS LISTING

WATER FUND									
START DATE	PAY OFF DATE	LOAN DURATION	NAME	AMOUNT BORROWED	INTEREST RATE	PAYMENT DUE DATE	2022 AMOUNT	PAYMENT TYPE	BALANCE REMAINING
03/01/2006	09/01/2045	40 YRS	2005 Water Supply System Revenue Bond USDA WATER REV BOND Loan #91-01 Buy property, drill wells, mains to tower (USDA draws funds electronically)	\$ 2,300,000.00	4.125%	01-Mar 01-Sep 01-Sep	\$ 37,785.00 \$ 37,785.00 \$ 42,000.00	Interest only Interest Principal	(12.31.2022) \$ 1,790,000.00
03/01/2009	09/01/2048	40 YRS	2009 Water Supply System Revenue Bond USDA JUNIOR WATER BOND LOAN #91-03 Water Project Phase 1-4, replace mains (USDA draws funds electronically)	\$ 300,000.00	4.125%	01-Mar 01-Sep 01-Sep	\$ 5,135.62 \$ 5,135.62 \$ 5,000.00	Interest only Interest Principal	\$ 244,000.00
05/01/2015	11/01/2054	40 YRS	2014 Water Supply System Revenue Bond 2014 USDA WATER SUPPLY REV BOND #91-05 Water Project Phase 5, replace mains (via printed check)	\$ 6,263,000.00	2.125%	01-May 01-Nov 01-Nov	\$ 58,554.41 \$ 58,554.41 \$ 117,000.00	Interest only Interest Principal	\$ 5,394,000.00
				<b>TOTAL WATER</b>			<b>\$ 366,950.06</b>		<b>\$ 7,428,000.00</b>

ELECTRIC FUND									
START DATE	PAY OFF DATE	LOAN DURATION	NAME	AMOUNT BORROWED	INTEREST RATE	PAYMENT DUE DATE	2022 AMOUNT	PAYMENT TYPE	BALANCE REMAINING
08/29/2002	11/01/2022	20 YRS	Limited Tax General Obligation Capital Improvement Boi 2002 Capital Impr (69 line) (US BANK) Re-route 69 line (via printed check)	\$ 885,000.00	5.00% 5.10% 5.10%	01-May 01-Nov 01-Nov	\$ 1,657.50 \$ 1,657.50 \$ 65,000.00	Interest only Interest Principal	(12.31.2022) \$ -
09/30/2003	11/01/2023	20 YRS	Electric Utility System Revenue Bond 2003 Revenue Bond (Michigan Municipal Bond Authority) Build substation (electronic draw)	\$ 965,000.00	4.80% 5.00% 5.00%	26-Apr 25-Oct 25-Oct	\$ 3,587.50 \$ 3,587.50 \$ 70,000.00	Interest only Interest Principal	\$ 73,587.50
10/27/2005	11/01/2020	15 YRS	Electric Utility System Revenue Bond 2005 ELECTRIC Rev Bond (US BANK) Distribution voltage upgrade for entire Village (via printed check)	\$ 985,000.00	4.40% 4.45% 4.45%	01-May 01-Nov 01-Nov	\$ - \$ - \$ -	Interest only Interest Principal	\$ -
				<b>TOTAL</b>			<b>\$ 145,490.00</b>		<b>\$ 73,587.50</b>