

ELDRIDGE ELECTRIC AND WATER UTILITY BOARD

February 6, 2024 5:00 pm City Hall, 305 N. 3rd Street

- 1. Call to order
- 2. Public Comment
- 3. Approval of Agenda
- 4. Approval of Minutes –January 16, 2024
- 5. Financial
 - A. Consideration to Approve Bills Payable
- 6. Electric Department Mike Anderson
 - A. PCA Update
 - B. Department update
- 7. Water Department Brock Kroeger
 - A. Water Main Breaks
 - B. Verizon Lease Discussion with possible action
 - C. Peerless Invoice Discussion with possible action
 - D. Engineering Proposal discussion with possible action
 - E. Department Update
- 8. Administrative
 - A. Handbook Discussion
 - B. Budget Discussion
 - C. Department Update
- 9. Adjournment

NEXT REGULAR MEETING Tuesday, February 20, 2024 at 5:00pm

The regular meeting of the Eldridge Electric and Water Utility Board was called to order at 5:00 P.M. on January 16, 2024, at Eldridge City Hall.

Board members present were Brock Kroeger, Mike Anderson, Paula Steward, and Jim Skadal. Barb O'Brien was absent. Also, present Jacob Rowe and Jody Coffman. Visitors Ryan Iossi and Nevada Lemke.

Public Comment- None

Motion by Steward, second by Skadal to approve the amended agenda to include the 1/14/23 water main break. All ayes.

Motion by Skadal, second by Steward to approve the minutes from January 2, 2024. All ayes.

FINANCIAL – Motion by Kroeger to approve bills payable in the amount of \$148,372.24, second by Anderson. All ayes.

ELECTRIC – There was a discussion about selling a Cooper Switch Gear that we no longer use to the City of Long Grove. Skadal made a motion to sell the Switch to Long Grove for \$6000.00, second by Anderson. All ayes.

There was an outage on 1/5/24 at 1132 Robert Edgar Ct from 8:25 am to 8:55 am. The customer had $\frac{1}{2}$ power, due to a bad underground connection. This only affected one customer.

Department update: Ivy Acres and Grunwald Grove have been invoiced for the streetlights and underground installation. The streetlight that was hit has been repaired. The cost of a MW has increased this week.

WATER- The Board tabled the Engineering Proposal discussion until the next meeting.

There was a water main break on 1/14/24 at 602 W. LeClaire Rd. The break was reported at 2pm on 1/14. The valves were shut down around 7 pm. Home Town was called in to assist with the repair. The water was restored around noon 1/15/24. The duration of the fix lasted 22 hours due to the weather. Estimated water loss is 69,300 gallons. It affected 6 customers.

Department update: The crew is working on routine maintenance and logging meters on the GPS map.

ADMINSTRATION-

Department update: Verizon is wanting to renew their contract, and Rowe is working on the budget.

Motion by Steward to adjourn the meeting at 5:27 P.M., second by Anderson. All ayes.

Utility Bills Payable for February 6, 2024

TOTAL CHECKS	\$36,945.60
MidAmerican Wire Transfer- WS4 - Louisa energy charge - CMMPA	\$60,000.00 \$23,000.00
Credit Cards	\$0.00
PAYROLL January 20, 2024 PAYROLL February 3, 2024	\$30,530.56 \$36,496.19
TOTAL	\$186,972.35

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VENDOR SET: 01 City of Eldridge
BANK: 00 FIRST CENTRAL UTILITY

		V21/2	~ m n m**	CHECK	T14011117	D.T. (1.00 L D.T.)	CHECK	CHECK	CHECK
VENDOR	1.D.	NAME	STATU	S DATE	AMOUNT	DISCOUNT	МО	STATUS	AMOUNT
000025		FIRST CENTRAL STATE BANK							
	1-202401184242	CREDIT CARD	V	1/18/2024			000752		
	I-202401184243	CC POWELL WATER CONFERENCE	v	1/18/2024			000752	7	0,490.66
000025		FIRST CENTRAL STATE BANK							
	B-CHECK	FIRST CENTRAL STATE BANKVOIDE	V V	1/18/2024			000752	1	0,490 \ 66CR
									\
002648	T 000401214072	AUXIANT	D	1/25/2024			000760		
	I-202401314273 821 5-630-6184	CLAIM FUNDING UTILITY INSURANCE REIMBURSEMEN	D ICTATM	1/25/2024	6,225.90		000760		6,225.90
	021 J-030-0104	OTIBITI INSURANCE REINBURSEMEN	(CHAIN	EONDING	0,223.90				0,225.30
002648		AUXIANT							
	1-202402014279	CLAIM FUNDING	D	2/02/2024			000761		
	821 5-630-6184	UTILITY INSURANCE REIMBURSEMEN	ICLAIM I	FUNDING	461.44				461.44
002440		EBS							
	I-41466U	ADMIN FEES	D	2/06/2024			000762		
	600 5-810-6150	GROUP INSURANCE	BENEFI	rs	24.99				
	630 5-820-6150	GROUP INSURANCE	BENEFI	rs	69.36				94.35
000890		DELTA DENTAL	_	1 /17 /000 /			005565		
		LONG TERM DISABILITY	R	1/17/2024	110.00		225765		
	600 5-810-6150		DELTA I		110.23 275.79				
	630 5-820-6150 I-3000200001202402U	GROUP INSURANCE DENTAL BREFITS	R	1/17/2024	213.19		225765		
	600 5-810-6150		DELTA I		250.00		223103		
	630 5-820-6150		DELTA I		247.70				
	I-3000200003202402U	LIFE INSURANCE	R	1/17/2024			225765		
	600 5-810-6150	GROUP INSURANCE	DELTA I	DENTAL	24.40				
	630 5-820-6150	GROUP INSURANCE	DELTA I	DENTAL	51.60				959.72
000033		WELLMARK BLUE CROSS							
	I-240110008671U	HELATH INSURANCE	R	1/17/2024			225766		
	600 5-810-6150	GROUP INSURANCE	PREMIU	4S	2,041.81				
	630 5-820-6150	GROUP INSURANCE	PREMIU	4 S	4,916.05				6,957.86
000650	T 04F 4 4 0 0 0 17	WEX BANK	D	1 (17 (2024			225252		
	I-94514908U 600 5-810-6331	FUEL VEHICLE OPERATION	R FUEL	1/17/2024	420.20		225767		
	630 5-820-6331	•	FUEL		534.01				954.21
	030 J-020-033T	VEHICUS OF SEATTON	. 0111		534.01				200.22
003005		TEMPO MARINE & SPORT							
	I-202401184246	DEPOSIT ON DEFENDER PRO	R	1/18/2024			225768		
	603 5-810-6727	OTHER EQUIPMENT	DEPOSI	ON DEFENDER	500.00				500.00

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VENDOR SET: 01 City of Eldridge

BANK: 00 FIRST CENTRAL UTILITY

				CHECK			CHECK	CHECK	CHECK
VENDOR	1.0.	NAME	STATU	S DATE	AMOUNT	DISCOUNT	NO	STATUS	AMOUNT
002854		STYMIEST, BRYSON							
	I-202401244257	CLOTHING	R	1/24/2024			225769		
	600 5-810-6181	CLOTHING ALLOWANCE	CLOTHI	NG	543.77				543.77
		İ							
1		BIFFAR, DEVIN							
	I-000202401304266	US REFUND	R	1/30/2024			225770		
	630 2033	DEPOSIT REFUNDS PAYABLE	01-625	3-05	67.19				67.19
000459		U.S. POST OFFICE							
	I-202401314270	POSTAGE	R	1/31/2024			225771		
	630 5-820-6508	POSTAGE	POSTAGI	<u>e</u>	964.66				964.66
200450		W. G. DOGB OFFICE							
000459		U.S. POST OFFICE	ь	1/31/2024			225772		
	1-202401314271	STAMPS	R STAMPS	1/31/2024	204.00		223112		204.00
	630 5-820-6508	POSTAGE	SIMMES		204.00				204.00
1		CHRISTENSEN, JUSTIN							
_	I-000202402014277	US REFUND	R	2/01/2024			225773		
	630 2033	DEPOSIT REFUNDS PAYABLE	01-6143		10.53				10.53
	000 2000	belocii ndrono inmedi	U _ U _ I		20.00				
002031		ACCESS SYSTEMS LEASING							
	I-35755366U	CITY SHOP COPIER LEASE	R	2/01/2024			225774		
	630 5-820-6340	OFFICE EQUIPMENT MAINTENANCE	CITY S	HOP COPIER LEA	94.59				94.59
000817		ACCO UNLIMITED CORP.							
	I-0240010-IN	HYDROXIDE	R	2/01/2024			225775		
	600 5-810-6501	TREATMENT MATERIALS	HYDROX	EDE	764.75				764.75
002588		ALWAYS CLEAN LLC							
	I-6853FFUY	CLEANING SERVICES	R	2/01/2024			225776		
	630 5-820-6310	B & G MATERIAL	CLEANI	NG SERVICES	236.25				236.25
000047		CENTRAL SCOTT TELEPHONE							
	I-202401264260	UTILITY CELLULAR	R	2/01/2024			225777		
	600 5-810-6373	TELEPHONE & INTERNET		CELLULAR	279.26				
	630 5-820-6373	TELEPHONE & INTERNET	UTILITY	CELLULAR	493.00				772.26
		OTHERS GODDODATION							
000131		CINTAS CORPORATION	D	2/01/2024			225778		
	I-4181311503U	MATS	R	2/01/2024	45.11		223110		45.11
	630 5-820-6310	B & G MATERIAL	MATS		40.11				40.77
002442		COBRA HELP							
UUZ44Z	I-304522U	ACTIVE INSURED EMPLOYEES	R	2/01/2024			225779		
	821 5-630-6184	UTILITY INSURANCE REIMBURSEME			10.95				10.95
	-32 0 000 0401		2						
-									

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VENDOR SET: 01 City of Eldridge BANK:

00 FIRST CENTRAL UTILITY

VENDOR	I.D.	NAME	STATUS	CHECK	AMOUNT	DISCOUNT	NO	CHECK STATUS	CHECK
001581	I-202401244251 600 5-810-6240	JODY COFFMAN CASEYS PIZZA TRAVEL AND CONFERENCES	R CASEYS	2/01/2024 PIZZA	29.94		225780		29.94
000231	I-202401294263 630 5-820-64131	COMMUNITY ACTION OF EASTERN IC PROJECT SHARE PROJECT SHARE REMITTANCE	O R PROJECT	2/01/2024 SHARE	154.00		225781		154.00
001175	I-4110271 600 5-810-63711	DULTMEIER SALES 3" BALL VALVE OPERATING SUPPLIES & MATERIAL	R 3" BALL	2/01/2024 VALVE	169.00		225782		169.00
000125	I-S1314423.001 630 5-820-6560	FLETCHER-REINHARDT CO. ELECTRIC SUPPLIES INTO INVENTORY	R ELECTRI	2/01/2024 C SUPPLIES	3,250.67		225783	3	3,250.67
002607	I-10317-1 630 5-820-6181	FORCE FITTERS CLOTHING CLOTHING ALLOWANCE	R CLOTHIN	2/01/2024 G	1,604.00		225784	1	L,604.00
000146	I-13879450 600 5-810-6451	HACH CO. FLOURIDE WATER TESTING	R FLOURID	2/01/2024 E	355.34		225785		355.34
000215	I-29144 600 5-810-6213 630 5-820-64401	IA ASSN. MUNICIPAL UTIL. JAN-MARCH 24 SAFETY TRAINING DUES AND LICENSES I.A.M.U		2/01/2024 CH 24 SAFETY CH 24 SAFETY	1,280.71 1,280.71		225786	2	2,561.42
000228	I-257977 630 5-820-6450	IOWA ONE CALL LOCATES OTHER CONTRACTED SERVICES	R LOCATES	2/01/2024	213,60		225787		213.60
002882	I-101049 600 5-810-6407	ISG I&S GROUP, INC. ONSITE EVAUL, CAPITAL IMPROVE GENERAL ENGINEERING	R ONSITE	2/01/2024 EVAUL, CAPITA	360.00		225788		360.00
000777	I-27346 600 5-810-6310	MENARDS HOSE B & G MATERIAL	R HOSE	2/01/2024	6.38		225789		6.38
002608	I-52248 600 5-810-6310 I-52329 600 5-810-6310	MERSCHMAN HARDWARE PROPANE REFILL B & G MATERIAL GLASS CLEANER, ARMORAL B & G MATERIAL	R PROPANE R GLASS C	2/01/2024 REFILL 2/01/2024 LEANER, ARMOR	92.97 45.57		225790 225790		138.54

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VENDOR SET: 01 City of Eldridge
BANK: 00 FIRST CENTRAL UTILITY

				CHECK			CHECK	CHECK	CHECK
VENDOR I	T.D.	NAME	STATUS	DATE	AMOUNT	DISCOUNT	NO	STATUS	AMOUNT
001512		MIDAMERICAN ENERGY COMPANY							
I	1-202401294265	UTILITY UTILITIES	R	2/01/2024			225791		
	600 5-810-6371	UTILITIES	401 S 1	6TH AVE GENER	13.22				
	600 5-810-6371	UTILITIES	853 N 1	ST GENERATOR	12.62				
	600 5-810-6371	UTILITIES	851N 1S	F ST WELL 5	50.54				
	630 5-820-6371	UTILITIES	120 E I		259.52				
	600 5-810-6371	UTILITIES	503 W D	ONAHUE ST	377.24				
	600 5-810-6371	UTILITIES	212 N 31	RD ST	39.28				752.42
002787	e e	PATRIOT LINCOLN OF DAVENPORT							
	-5002125	INSULATOR UNIT 22	R	2/01/2024			225792		
	630 5-820-6332	VEHICLE MAINTENANCE		OR UNIT 22	1.33				1.33
003828		QC ANALYTICAL SERVICES LLC							
I	-2401206	COLIFORM	R	2/01/2024			225793		
	600 5-810-6451	WATER TESTING	COLIFOR	M	225.00				225.00
000054		OURD CITATED WAS							
000254	- 040110050**	QUAD CITIES TAS	F)	2/01/2024			225794		
	C-240110059U	ANSWERING SERVICE	R	2/01/2024	33.35		223134		
	600 5-810-6520	OTHER CONTRACTED SERVICES OTHER CONTRACTED SERVICES		NG SERVICE NG SERVICE	33.36				66.71
	630 5-820-6450	OTHER CONTRACTED SERVICES	MINOMERALI	NG SERVICE	33.30				00.71
002272		QUAD CITIES WINWATER CO							
I	-034368 01	SAW BLADE	R	2/01/2024			225795		
	600 5-810-6765	MINOR PROJECTS	SAW BLAI	DE	316.20				
I	-034372 01	6" REPAIR/CLAMP	R	2/01/2024			225795		
	600 5-810-6560	INTO INVENTORY	6" REPA	IR/CLAMP	163.99				
I	-034383 01	6" REPAIR BAND	R	2/01/2024			225795		
	600 5-810-6560	INTO INVENTORY	6" REPA	IR BAND	327.98				
ı	-034388 01	4" FERNCO	R	2/01/2024			225795		
	600 5-810-63711	OPERATING SUPPLIES & MATERIAL	4" FERNO	00	65.46				873.63
002773		JACOB ROWE	D	2 (01 (2024			225796		
	-202401264258	PIPE TOOLS, USB	R DEDE MO	2/01/2024	27 70		223790		
	630 5-820-6504	SHOP EQUIPMENT		OLS, USB	27.79 64.19				91.98
	600 5-810-6765	MINOR PROJECTS	PIPE TO	OLS, USB	04.19				91.90
001505		STUART C IRBY CO							
I	-8012833606.010	25 KVA XFMR	R	2/01/2024			225797		
	630 5-820-6560	INTO INVENTORY	25 KVA 2	XFMR	2,316.55			2	2,316.55
001734		TEREX GLOBAL GMBH					*****		
	-5004821415	UNIT 40 HOSE ASSMBLY, SEAL KI		2/01/2024	605 60		225798		606 60
	630 5-820-6332	VEHICLE MAINTENANCE	UNIT 40	HOSE ASSMBLY	696.68				696.68

VENDOR SET: 01

001499

A/P HISTORY CHECK REPORT

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City of Eldridge 00 FIRST CENTRAL UTILITY DATE RANGE: 1/12/2024 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	DATE	AMOUNT	DISCOUNT	NO	STATUS	AMOUNT

SERVICE CALLS 2/01/2024 225799 I-303830 GENERAL ENGINEERING SERVICE CALLS 1,768.00 1,768.00 600 5-810-6407

U.S. POST OFFICE 000459

I-202401314276 PERMIT FEE 2/01/2024 225800

TRI-CITY ELECTRIC COMPANY OF I

630 5-820-6508 POSTAGE PERMIT FEE 160.00 160.00

US POSTAL SERVICE (CMRS-FP) 002733 I-202401264262 POSTAGE R 2/01/2024 225801

R

630 5-820-6508 POSTAGE POSTAGE 1,000.00 1,000.00

VERIZON WIRELESS 000691

2/01/2024 225802 I-9953829616U UTILITY CELLULAR 630 5-820-6373 TELEPHONE & INTERNET UTILITY CELLULAR 132.87

282.87 600 5-810-6373 TELEPHONE & INTERNET UTILITY CELLULAR 150.00

INVOICE AMOUNT DISCOUNTS CHECK AMOUNT * * TOTALS * * ΝO REGULAR CHECKS: 38 30,163.91 0.00 30,163.91 0.00 0.00 0.00 HAND CHECKS: 0 3 17,272.35 0.00 6,781.69 DRAFTS: 0.00 0.00 0.00 EFT: 0

0.00 0.00 0.00 NON CHECKS: 0

1 VOID DEBITS 0.00 VOID CHECKS: 0.00 VOID CREDITS 10,490.66CR 10,490.66CR

TOTAL ERRORS:

** G/L ACCOUNT TOTALS **

G/L ACCO	UNT N	AME	TRUOMA
			
600 5-81	0-6150 G	ROUP INSURANCE	2,451.43
600 5-81	0-6181 C	LOTHING ALLOWANCE	543.77
600 5-81	0-6213 D	UES AND LICENSES	1,280.71
600 5-81	0-6240 T	RAVEL AND CONFERENCES	29.94
600 5-81	0-6310 в	& G MATERIAL	144.92
600 5-81	0-6331 V	EHICLE OPERATION	420.20
600 5-81	0-6371 U	TILITIES	492.90
600 5-81	0-63711 0	PERATING SUPPLIES & MATERIAL	234.46
600 5-81	0-6373 т	ELEPHONE & INTERNET	429.26
600 5-81	0-6407 G	ENERAL ENGINEERING	2,128.00
600 5-81	0-6451 W	ATER TESTING	580.34
600 5-81	0-6501 Т	REATMENT MATERIALS	764.75

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VENDOR SET: 01 City of Eldridge 00 BANK:

FIRST CENTRAL UTILITY DATE RANGE: 1/12/2024 THRU 99/99/9999

** G/L ACCOUNT TOTALS **

	G/L ACCOUNT	NAME	AMOUNT		
				•	
	600 5-810-6520	OTHER CONTRACTED SERVICES	33.35		
	600 5-810-6560	INTO INVENTORY	491.97		
	600 5-810-6765	MINOR PROJECTS	380.39		
		*** FUND TOTAL ***	10,406.39		
	603 5-810-6727	OTHER EQUIPMENT	500.00		
		*** FUND TOTAL ***	500.00		
	630 2033	DEPOSIT REFUNDS PAYABLE	77.72		
	630 5-820-6150	GROUP INSURANCE	5,560.50		
	630 5-820-6181	CLOTHING ALLOWANCE	1,604.00		
	630 5-820-6310	B & G MATERIAL	281.36		
	630 5-820-6331	VEHICLE OPERATION	534.01		
	630 5-820-6332	VEHICLE MAINTENANCE	698.01		
	630 5-820-6340	OFFICE EQUIPMENT MAINTENANCE	94.59		
	630 5-820-6371	UTILITIES	259.52		
	630 5-820-6373	TELEPHONE & INTERNET	625.87		
	630 5-820-64131	PROJECT SHARE REMITTANCE	154.00		
	630 5-820-64401	I.A.M.U	1,280.71		
	630 5-820-6450	OTHER CONTRACTED SERVICES	246.96		
	630 5-820-6504	SHOP EQUIPMENT	27.79		
	630 5-820-6508	POSTAGE	2,328.66		
	630 5-820-6560	INTO INVENTORY	5,567.22		
		*** FUND TOTAL ***	19,340.92		
	821 5-630-6184	UTILITY INSURANCE REIMBURSEME	N 6,698.29		
		*** FUND TOTAL ***	6,698.29		
	NO	:	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
VENDOR SET: 01 BANK: 00	TOTALS: 42		36,945.60	0.00	36,945.60
BANK: 00 TOTALS:	42		36,945.60	0.00	36,945.60
REPORT TOTALS:	42		36,945.60	0.00	36,945.60

WATER MAIN BREAK REPORT

Date: 1/19/24

Address: 405 W LeClaire Rd

Duration: 5 Hrs.

Estimated Water Loss: 31,500 gallons.

of Customers: 2

Notes: The break was reported at 1:45 p.m. on 1/19/24. The valves were shut down around 4:00 p.m. The water was restored at 7:00 p.m..

WATER MAIN BREAK REPORT

Date: 1/22/24

Address: 406 S. 8th St.

Duration: 4.5 Hrs.

Estimated Water Loss: 25,200 gallons.

of Customers: 6

Notes: The break was reported at 8:00 a.m. on 1/22/24. The valves were shut down around 9:30 a.m. The water was restored at 12:30 p.m..



January 16, 2024

Mr. Jacob Rowe City of Eldridge 305 N. 3rd St. PO Box 375 Eldridge, IA 52748

RE: Well No. 4 Project (2022) Invoicing Correction

Dear Rowe,

Thank you for taking the time to meet with me last week regarding our mistake in invoicing on the Well #4 project that we completed back in 2022. Unfortunately, at that time, we billed \$15,100 short of what the project cost had been. This was our mistake. Please see the attached pump inspection report dated May 12, 2022 and Invoice #1142 dated June 30,2022.

The last line on the invoice "Base Scope – (less Previously invoiced)" should have been for a positive \$7550, not negative as it was not what was previously invoiced but the remaining portion of the base scope to be invoiced.

We sincerely apologize for this mistake and any inconvenience it causes. We have included a final invoice for the amount of \$15,100 that would square up the project. Thank you for your understanding. If you have any questions, please feel free to contact me at any time. I can be reached on my mobile at 563-543-9262.

Patrick Harrington

Vice President/ Operations Mgr Peerless Well & Pump



Invoice Number:

1142

Invoice Date:

Jun 30, 2022

Page:

age.

Sold To:

Eldridge, City of 305 N. 3rd Eldridge, IA 52748

Project Number	Payment Terms	Sales Representative Name
LH22-3039	Net 30 Days	Patrick S. Harrington

Quantity	Description	Unit Price	Extension
	City of Eldridge Well No. 4		
	New 8" Black Steel SCH40 T&C Column Pipe Epoxy Coated		7,860.00
	New Rubber Bearings		480.00
	New Shaft Sleeves		1,620.00
	New Bowl Assembly		9,150.00
	Brush and Bail Well (8 hours)		3,140.00
	Additional Bailing (6 hours @349/ hr)		2,094.00
	High Service Pump No. 1		
	Column Pipe		670.00
	New Head Shaft		420.00
	Rebuild Bowls		3,760.00
	Base Scope - (less previously invoiced)		-7,550.00
			21 644 00

REMIT TO: Peerless Well & Pump PO Box 311 Waupun, WI 53963 Subtotal 21,644.00
Sales Tax
Freight 21,644.00

Invoices greater than 30 days old are subject to a finance charge of 1.0% per month.



May 12, 2022

Mr. Greg O'Brien City of Eldridge 305 N. 3rd St. PO Box 375 Eldridge, IA 52748

RE: Pump Inspection Well No. 4 and High Service Pump No. 1

Dear Mr. O'Brien,

We have pulled the pump at City of Eldridge well #4 and high service pump #1. We have inspected the pumps. The following report includes the inspection findings, our recommendations, and the cost estimates.

<u>Current Pump</u>: We pulled a American Turbine 625S1250 6 stage bowl assembly lineshaft pump with 8" column pipe and set at 190'. No data was found on the design point of the current pump. Design conditions – 30psi system pressure; pumping water level – 132' (48' above pump) with a friction loss factor of 4'; TDH= 205'

Inspection Findings - Well #4 Pump:

Column Pipe:

The total length of the 8" column pipe is 600'. Some of the column pipe is in poor condition, it is epoxy coated. There was significant pitting and corrosion degradation on threads. We recommend 5 new pieces of column pipe.

5- New 8" Black Steel SCH40 T&C Column Pipe Epoxy Coated \$ 7860 New Rubber Bearings \$ 480

The lineshaft was in decent condition and does not warrant replacement. Shaft sleeves should be replaced for proper maintenance.

New Shaft Sleeves \$ 1620

Bowl Assembly & Motor:

The existing bowl assembly was an American Turbine 6 stage pump. The pump is older, the casting are soft and have started to deteriorate. We recommend a new bowl assembly.

New Bowl Assembly - \$ 9150

Client is having the motor serviced directly.

<u>Well Televising</u>- No well construction report is available for this well. The well was televised on 4/25/22. Static water level was 69', 12" casing goes down to 217'. We recommend brush and bailing the casing and borehole.

Brush and Bail well – Est 8 hours \$ 3140

Inspection Findings – High Service #1

The column pipe is pitted and worn and needs to be replaced. \$ 670

The head shaft shows grooves and wear, we recommend replacement \$ 420

The bowl assembly is in good condition and can be rebuilt to retore tolerances in wear ring and bowl bushings. \$ 3760

Project Summary	
Base Scope – Pull, inspect, and reinstall, televise (previously quoted)	\$ 13,310
Brush and Bail	\$ 3140
Equipment Repairs & Replacement	<u>\$ 23,960</u>
Total	\$ 40,410

Please review the above findings and recommendations. If you have any questions, please feel free to contact me at any time. I can be reached on my mobile at 563-543-9262.

Patrick Harrington

Senior Project Manager Peerless Well & Pump



Invoice Number:

1462

Invoice Date: Jan 16, 2024

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Sold To:
Eldridge, City of
305 N. 3rd
Eldridge, IA 52748

Project Number	Payment Terms	Sales Representative Name
LH22-3039	Net 30 Days	Patrick S. Harrington

Quantity	Description	Unit Price	Extension
	Eldridge Well No. 4		
	Invoicing Correction		15,100.00
	1	Subtotal	15,100.00

REMIT TO: Peerless Well & Pump PO Box 311 Waupun, WI 53963 Subtotal 15,100.00
Sales Tax
Freight 15,100.00

Invoices greater than 30 days old are subject to a finance charge of 1.0% per month.