

ELDRIDGE ELECTRIC AND WATER UTILITY BOARD

April 8th, 2025 – 5:00 pm

City Hall, 305 N. 3rd Street

1. Call to Order
2. Public Comment
3. Approval of Agenda
4. **Approval of Utility Board Meeting Minutes from March 25th, 2025**
5. Financial & Administrative
 - A. **Consideration to Approve Bills Payable in the Amount of \$487,835.76**
 - B. Department Update
6. Electric Department
 - A. Outages
 - B. Department Update – Collin Wilson
7. Water Department
 - A. Water Main Breaks
 - B. **Water Test Results**
 - C. **Discussion and Consideration to Approve Operation of Private Distribution Components Agreement**
 - D. **Discussion on Private Wells**
 - E. Discussion and Consideration to Approve New Proposed Service Agreement with BSI
 - F. Discussion and Consideration to Approve the 16th Ave Water Tower Reconditioning Project, New Proposed Dates of September 1st through September 15th, 2025.
 - G. Discussion and Consideration to Split Cost of \$5,000 with North Scott Schools to Include School Logo in Design for the 16th Ave Water Tower Reconditioning Project
 - H. Department Update – Cegan Long
8. Adjournment

NEXT REGULAR MEETING: Tuesday, April 12th, 2025 at 5:00 pm

The regular meeting of the Board of Trustees of the Eldridge Electric and Water Utility Board was called to order at 5:00 p.m. on March 25, 2025, at Eldridge City Hall.

The board members present were Michael Bristley, Mark Goodding, Abby Petersen, Racheal Padavich, and Jeff Hamilton. Also present were Cegan Long, Collin Wilson, Marty O'Boyle, Ryan Iossi, Nevada Lemke, and Sadie Wagner.

Public Comment – none.

Motion by Padavich to approve Agenda. Second by Goodding. All Ayes. Motion Carries.

Motion by Padavich to approve Utility Board Minutes from March 4, 2025. Second by Goodding. All Ayes. Motion Carries.

Financial & Administrative-

- A. Motion by Petersen to Approve Bills Payable. Second by Hamilton. All Ayes. Motion Carries.
- B. Appointment of Board Officers. Motion by Padavich to approve Michael Bristley as Chair. Second by Hamilton. All Ayes. Motion Carries. Motion by Hamilton to Approve Abby Petersen as Vice Chair. Second by Padavich. All Ayes. Motion Carries. Motion by Padavich to Approve Racheal Padavich as Secretary. Second by Hamilton. All Ayes. Motion Carries.
- C. Motion by Padavich to Approve Resolution 2025-08 E&W Internal Fund Transfer. Second by Petersen. Roll Call Vote Was Taken. Goodding (Aye), Petersen (Aye), Padavich (Aye), Hamilton (Aye), Bristley (Aye). Motion Carries.
- D. Department Update- Lemke stated negotiations have officially started, and they are getting ready to go into a third meeting. Attachment O filing is complete with assistance from Allen Bonderman. Wagner stated compliance reports had been submitted along with tax forms due in March and April. Sewer rates were also adjusted in March, and interviews have been conducted for the Utility Billing Clerk position.

Electric Department

- A. Outages – none.
- B. Motion by Petersen to Approve Wage Increase for Dalton Eagle from \$35.63/hr to \$38.27/hr as a result of completing Module B of the IAMU apprenticeship program and pursuant to the terms of the CBA. Second by Padavich. All Ayes. Motion Carries.

- C. Department update – Given by Line Foreman Collin Wilson, the crew completed a couple of pole change outs. They also have been installing new services. A journeyman lineman has been hired and Gheer can start his apprenticeship.

Water Department

- A. Water Main Breaks – none.
- B. Water Test Results – Bac-T passed; however, fluoride testing was lost in transmission and had to be resubmitted.
- C. Discussion & Consideration to Approve Service Agreement with Backflow Solution Inc. Tabled.
- D. Discussion & Consideration to Approve new proposed dates for the 16th Ave Water Tower Reconditioning Project. Tabled.
- E. Discussion and Consideration to Include School Logo in Design for the 16th Ave Water Tower Reconditioning Project. Tabled.
- F. Discussion on 120 Water Contract Renewal. Discussed amongst the Board.
- G. Motion by Hamilton to Approve 3 Year Contract Renewal with Altorfer Power Systems. Second by Goodding. All Ayes. Motion Carries.
- H. Department Update – Given by Water Superintendent Cegan Long. Sheridan Meadows has installed their new water meters, and they have been invoiced. On March 10th, under advisement, they performed a factory reset of the HVAC system, regaining some control over the system. Baker group rebuilt the display free of charge. The plant's tankless water heater had some beeping, and TMI came out and replaced the PCB board. When the operators discovered that the board had been originally installed by Petersen Plumbing due to an incorrect installation sticker placed by TMI, they ordered a new PCB board through Petersen Plumbing and will return TMI's board to them. Cegan contacted Innovent to update the carroll controller inside the HVAC unit. ISG requested a filter affluent testing for the test ports on the bottom of each filter bed, and the operators decided to replace each. They started the testing regimen that ISG requested and will then get the data to ISG to better understand the water that comes through the system. The water department recently took over the water locates. The water operators attended a trenching and shoring training. Long looked into options for a backup generator.

Motion by Padavich to adjourn the meeting at 6:12 p.m. Second by Petersen. All Ayes. Motion Carries.

Sadie Wagner

Utility Administrative Manager

BILLS PAYABLE						
CHECK#	DEPT	FUND	VENDOR	DESCRIPTION	FREQUENCY	AMOUNT
1185	ELECTRIC	630 5-820-6503	CENTRAL MUNICIPAL POWER	ENERGY SUPPLY	MONTHLY	\$ 142,628.64
1186	INS REIMB	821 5-630-6184	EBS- EMPLOYEE BENEFIT SYSTEMS	PSF INS CLAIM FUNDING	MONTHLY	\$ 335.96
1187	INS REIMB	821 5-630-6184	EBS- EMPLOYEE BENEFIT SYSTEMS	PSF INS CLAIM FUNDING	MONTHLY	\$ 31.40
1189	ELECTRIC	630 5-820-6501	MIDAMERICAN ENERGY COMPANY	LOUISA CASH REQUEST APR25	MONTHLY	\$ 107,000.00
1189	ELECTRIC	630 5-820-6502	MIDAMERICAN ENERGY COMPANY	CASH REQUIREMENT WS-4 MAR25	MONTHLY	\$ 22,000.00
1189	ELECTRIC	630 5-820-6502	MIDAMERICAN ENERGY COMPANY	WS-4 CASH REQUEST APR25	MONTHLY	\$ 144,000.00
1190	ELECTRIC	630 5-820-6402	PAYMENTECH (TYLER CC)	CC FEES	MONTHLY	\$ 3,087.03
1190	ELECTRIC	630 5-820-6402	PAYMENTECH (TYLER CC)	CC FEES	MONTHLY	\$ 329.32
1190	ELECTRIC	630 5-820-6402	PAYMENTECH (TYLER CC)	CC FEES	MONTHLY	\$ 48.65
226653	DEP REFUND	630 2033	PAYSEN CHRIS	01-2126-07	ONE TIME	\$ 36.37
226654	DEP REFUND	630 2033	SHILLING DANIEL & M	01-9041-97	ONE TIME	\$ 121.92
226655	DEP REFUND	630 2033	WELSORD VICTORIA	05-1830-12	ONE TIME	\$ 59.02
226656	DEP REFUND	630 2033	TWO RIVERS BANK & TR	05-5580-01	ONE TIME	\$ 83.36
226657	DEP REFUND	630 2033	ENCORE HOMES LLC	05-5803-00	ONE TIME	\$ 161.80
226657	DEP REFUND	630 2033	ENCORE HOMES LLC	07-7048-00	ONE TIME	\$ 30.38
226658	DEP REFUND	630 2033	RIVERBEND PROPERTIES	06-0040-04	ONE TIME	\$ 109.99
226659	DEP REFUND	630 2033	NUNN SHELBY	06-1780-19	ONE TIME	\$ 45.74
226660	ELECTRIC	630 5-820-6310	A & A AIR COND & REFRIGERATION INC	ICE MACHINE RENT	MONTHLY	\$ 62.50
226661	ELECTRIC	630 5-820-6340	ACCESS SYSTEMS LEASING	COPIER LEASE	MONTHLY	\$ 188.01
226662	WATER	600 5-810-6501	ACCO UNLIMITED CORP.	CAUSTIC SODA RESUPPLY	AS NEEDED	\$ 2,817.00
226663	WATER	600 5-810-6310	ALTORFER INC	GENERATOR MAINTENANCE	AS NEEDED	\$ 174.75
226664	ELECTRIC	630 5-820-6310	ALWAYS CLEAN LLC	CLEANING SERVICES	MONTHLY	\$ 300.00
226665	WATER	600 5-810-6230	AMAZON CAPITAL SERVICES	OPERATOR CERT STUDY BOOKS	AS NEEDED	\$ 591.95
226665	WATER	600 5-810-6506	AMAZON CAPITAL SERVICES	WALL MOUNT FILE HOLDER	AS NEEDED	\$ 12.80
226665	ELECTRIC	630 5-820-6506	AMAZON CAPITAL SERVICES	CORNER PROTECTORS	AS NEEDED	\$ 4.19
226666	ELECTRIC	630 5-820-6450	BORTEC INC	SUPPLY AND INSTALL CONDUIT	PROJECT BASED	\$ 1,704.00
226667	WATER	600 5-810-6373	CENTRAL SCOTT TELEPHONE	PHONE/INTERNET	MONTHLY	\$ 259.89
226667	ELECTRIC	630 5-820-6373	CENTRAL SCOTT TELEPHONE	PHONE/INTERNET	MONTHLY	\$ 388.15
226668	ELECTRIC	630 5-820-6310	CINTAS CORPORATION	FLOOR MATS	MONTHLY	\$ 53.98
226669	WATER	600 5-810-6506	CINTAS FIRST AID & SAFETY D89	MEDICINE CABINET INSPECTION	MONTHLY	\$ 7.16
226670	ELECTRIC	630 5-820-6450	CROSSROADS MOBILE MAINTENANCE	SDP INSPECTION	ANNUALLY	\$ 1,429.90
226670	ELECTRIC	630 5-820-6450	CROSSROADS MOBILE MAINTENANCE	FREIGHTLINER M2 INSPECTION	ANNUALLY	\$ 1,429.90
226670	ELECTRIC	630 5-820-6450	CROSSROADS MOBILE MAINTENANCE	4400 SBA INSPECT	ANNUALLY	\$ 1,550.70
226670	ELECTRIC	630 5-820-6450	CROSSROADS MOBILE MAINTENANCE	INTERNATIONAL 4400 INSPECTION	ANNUALLY	\$ 1,386.05
226670	ELECTRIC	630 5-820-6450	CROSSROADS MOBILE MAINTENANCE	SDP 4100 INSPECTION	ANNUALLY	\$ 1,202.53
226670	ELECTRIC	630 5-820-6450	CROSSROADS MOBILE MAINTENANCE	DODGE RAM INSPECTION	ANNUALLY	\$ 1,339.46
226671	ELECTRIC	630 5-820-6605	DE NOVO MARKETING	WEBSITE CONTENT/REDEVELOPMENT	PROJECT BASED	\$ 4,166.50
226672	ELECTRIC	630 5-820-6414	EASTERN IOWA PUBLICATION LLC	UTILITY PUBLISHING	MONTHLY	\$ 170.33
226673	WATER	600 5-810-6501	HAWKINS INC.	CYLINDER HOLDING FEE	ONE TIME	\$ 20.00
226674	WATER	600 5-810-6213	IA ASSN. MUNICIPAL UTIL.	SAFETY MEMBERSHIP	ANNUALLY	\$ 1,144.00
226674	ELECTRIC	630 5-820-6230	IA ASSN. MUNICIPAL UTIL.	ELECTRIC APPRENTICESHIP FEE	ANNUALLY	\$ 100.00
226674	ELECTRIC	630 5-820-64401	IA ASSN. MUNICIPAL UTIL.	SAFETY MEMBERSHIP	ANNUALLY	\$ 8,840.00
226675	ELECTRIC	630 5-820-6450	IOWA ONE CALL	LOCATES	MONTHLY	\$ 68.70
226676	WATER	600 5-810-6310	MENARDS	FILTER EFFLUENT FITTINGS	AS NEEDED	\$ 248.56
226676	WATER	600 5-810-6310	MENARDS	FILTER EFFLUENT FITTINGS	AS NEEDED	\$ 20.97
226676	WATER	600 5-810-6310	MENARDS	FILTER EFFLUENT FITTINGS	AS NEEDED	\$ 17.96
226676	WATER	600 5-810-6310	MENARDS	FILTER EFFLUENT FITTINGS	AS NEEDED	\$ 4.49
226676	WATER	600 5-810-6310	MENARDS	FILTER EFFLUENT FITTINGS	AS NEEDED	\$ 93.73
226676	WATER	600 5-810-6310	MENARDS	FILTER EFFLUENT FITTINGS	AS NEEDED	\$ 13.30
226676	WATER	600 5-810-63711	MENARDS	ZIP TIES & EXTENSION CORD	AD NEEDED	\$ 14.98
226676	WATER	600 5-810-63711	MENARDS	DISTILLED LAB WATER	AR NEEDED	\$ 16.44
226676	WATER	600 5-810-6506	MENARDS	OFFICE SUPPLIES	AS NEEDED	\$ 58.99
226676	WATER	600 5-810-6520	MENARDS	CONCRETE SCREWS	AS NEEDED	\$ 27.47
226676	ELECTRIC	630 5-820-6310	MENARDS	SOCKETS/ SHOP TOWELS	AS NEEDED	\$ 19.98
226676	ELECTRIC	630 5-820-6507	MENARDS	SOCKETS/ SHOP TOWELS	AS NEEDED	\$ 11.64
226677	WATER	600 5-810-63711	MERSCHMAN HARDWARE	DISTILLED WATER & PLIERS	AS NEEDED	\$ 23.57
226677	WATER	600 5-810-63711	MERSCHMAN HARDWARE	DISTILLED LAB WATER AND PLIERS	AS NEEDED	\$ 23.57
226678	WATER	600 5-810-6371	MIDAMERICAN ENERGY COMPANY	401 S 16TH AVE GENERATOR	MONTHLY	\$ 14.54
226678	WATER	600 5-810-6371	MIDAMERICAN ENERGY COMPANY	853 N 1ST GENERATOR	MONTHLY	\$ 34.77
226678	WATER	600 5-810-6371	MIDAMERICAN ENERGY COMPANY	851N 1ST ST WELL 5	MONTHLY	\$ 83.65
226678	WATER	600 5-810-6371	MIDAMERICAN ENERGY COMPANY	503 W DONAHUE ST	MONTHLY	\$ 92.50
226678	WATER	600 5-810-6371	MIDAMERICAN ENERGY COMPANY	212 N 3RD ST	MONTHLY	\$ 63.41
226678	ELECTRIC	630 5-820-6371	MIDAMERICAN ENERGY COMPANY	120 E IOWA ST	MONTHLY	\$ 335.88
226679	WATER	600 5-810-6506	STOREY KENWORTHY - WORKSPACE INC	SAFETY DATA BINDER	AS NEEDED	\$ 171.62
226680	ELECTRIC	630 5-820-6560	STUART C IRBY CO	LOW VOLT GLOVE PROTECTORS	AS NEEDED	\$ 406.07
226680	ELECTRIC	630 5-820-6560	STUART C IRBY CO	PLASTIC COVERS FOR CONNECTORS	AS NEEDED	\$ 74.90
226680	ELECTRIC	630 5-820-6560	STUART C IRBY CO	LUBE	AS NEEDED	\$ 72.76
226681	WATER	600 5-810-6310	TRI-CITY ELECTRIC COMPANY OF IOWA	WATER PLANT ELECTRIC WORK	PROJECT BASED	\$ 2,509.27
226682	ELECTRIC	630 5-820-6319	TYLER TECHNOLOGIES	TYLER TECH FEES	MONTHLY	\$ 646.25
226683	ELECTRIC	630 5-820-6508	US POSTAL SERVICE (CMRS-FP)	POSTAGE FOR METER	MONTHLY	\$ 1,000.00
226684	WATER	600 5-810-6371	USA BLUE BOOK	LOCATING PROBES	AS NEEDED	\$ 600.98
226684	WATER	600 5-810-63711	USA BLUE BOOK	TESTING CHEMKEY	AS NEEDED	\$ 199.70
226684	WATER	600 5-810-63711	USA BLUE BOOK	WATER TESTING MATERIALS	AS NEEDED	\$ 759.88
226685	WATER	600 5-810-6560	VAN WERT INC	SHERIDAN MEADOWS METER GASKET	ONE TIME	\$ 147.25

226686	WATER	600 5-810-6373	VERIZON WIRELESS	CELL SERVICES	MONTHLY	\$ 165.88
226686	ELECTRIC	630 5-820-6373	VERIZON WIRELESS	CELL SERVICES	MONTHLY	\$ 190.15
226687	WATER	600 5-810-6331	WEX BANK	FUEL	MONTHLY	\$ 522.51
226687	ELECTRIC	630 5-820-6331	WEX BANK	FUEL	MONTHLY	\$ 289.80
ACH	SPLIT	SPLIT	PAYROLL 3/28	PAYROLL 3/28	BI-WEEKLY	\$ 28,048.26
TOTAL						\$ 486,547.71

CREDIT CARDS					
DEPT	EMPLOYEE	FUND	VENDOR	DESCRIPTION	AMOUNT
WATER	BRYSON STYMEIST	600 5-810-6213	IA DNR FEES & PAYMENTS	WATER DISTR GRADE 1 FEE	\$ 32.29
WATER	TANNER LOUSSAERT	600 5-810-6213	ID DNR FEES & PAYMENTS	GRD 1 WATER CERT TEST FEE	\$ 32.29
WATER	TANNER LOUSSAERT	600 5-810-6230	IA DNR FEES & PAYMENTS	GRD 2 WATER CERT TEST FEE	\$ 22.04
WATER	CEGAN LONG	600 5-810-6240	FAIRFIELD INN & SUITES	IRWA CONF-LODGING	\$ 472.64
WATER	CEGAN LONG	600 5-810-6240	FARIFIELD INN & SUITES	IRWA CONF-PARKING	\$ 42.80
WATER	CEGAN LONG	600 5-810-6240	IOWA EVENTS CENTER DSM	IRWA CONF-PARKING	\$ 12.00
ELECTRIC	SADIE WAGNER	630 5-820-6230	IAMU	REFUND FOR DOUBLE CHARGE IAMU	\$ (275.00)
ELECTRIC	SADIE WAGNER	630 5-820-6230	COURSERA	ELEC FUND&FUTURE COURSE	\$ 52.43
ELECTRIC	DALTON EAGLE	630 5-820-6240	MOJITOS BAR & GRILL	IAMU TRANSFORMER CLASS-MEAL	\$ 41.83
ELECTRIC	DALTON EAGLE	630 5-820-6240	CENEX - BIG 10 MART	IAMU TRANSFORMER CLASS-FUEL	\$ 53.07
ELECTRIC	DALTON EAGLE	630 5-820-6240	JERSEY MIKES	IAMU TRANSFORMER CLASS-MEAL	\$ 30.72
ELECTRIC	DALTON EAGLE	630 5-820-6240	CENEX - BIG 10 MART	IAMU TRANSFORMER CLASS-FUEL	\$ 31.88
ELECTRIC	DEVIN GHEER	630 5-820-6240	HOTEL RESERVATION	IAMU TRANSFORMER CLASS-LODGING	\$ 244.16
ELECTRIC	DEVIN GHEER	630 5-820-6240	HOTEL RESERVATION	IAMU TRANSFORMER CLASS-LODGING	\$ 47.25
ELECTRIC	DEVIN GHEER	630 5-820-6240	CASYES - ANKENY	IAMU TRANSFORMER CLASS-MEAL	\$ 31.89
ELECTRIC	DEVIN GHEER	630 5-820-6240	CASEYS - ANKENY	IAMU TRANSFORMER CLASS-MEAL	\$ 25.66
ELECTRIC	DEVIN GHEER	630 5-820-6240	CHARLEYS PHILLY STRAKS	IAMU TRANSFORMER CLASS-MEAL	\$ 14.60
ELECTRIC	SADIE WAGNER	630 5-820-6240	CHICK-FIL-A	IAMU CONF-LUNCH	\$ 11.74
ELECTRIC	SADIE WAGNER	630 5-820-6240	COURTYARD - ANKENY	IAMU CONF-DINNER	\$ 22.49
ELECTRIC	SADIE WAGNER	630 5-820-6240	COURTYARD - ANKENY	IAMU CONF-LODGING 2 NIGHTS	\$ 282.70
ELECTRIC	MITCH MORRIS	630 5-820-6332	FARM & FLEET	PAINT-UNIT #40	\$ 8.99
ELECTRIC	JEFFERY MARTENS	630 5-820-6414	FACEBOOK	AD POST-FB-CLERK POSTING	\$ 49.58
CREDIT CARDS					\$ 1,288.05
BILLS PAYABLE					\$ 486,547.71
GRAND TOTAL					\$ 487,835.76

Laboratory Report

Eldridge, City of
 Cegan Long
 305 North 3rd Street
 Eldridge, IA 52748

Date Received: 03/25/25 14:08
Date Reported: 03/28/25 09:06
Project: PWS ID # IA8230008 Eldridge
 Email reports and Invoice

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 950 Plant Tap 505 W Donahue St Grab			Date Sampled: 03/25/25 12:42		Date Received: 03/25/25 14:08	
Lab No.: 25C2524-01			Sampled by: Cegan Long			
Classical Chemistry Parameters						
Fluoride	0.640	mg/L	03/25/25 16:01	EV	EPA 300.0	
Field Fluoride	0.64	mg/L	03/25/25 12:42	Cegan Long		

Analysis Certified by:



Amy Dobbela For Randall Wanke, Laboratory Director

Randal Wanke, Laboratory Director

Laboratory Report

Eldridge, City of
 Cegan Long
 305 North 3rd Street
 Eldridge, IA 52748

Date Received: 03/13/25 15:11
Date Reported: 03/24/25 14:29
Project: PWS ID # IA8230008 Eldridge
 Email reports and Invoice

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 3208 Hunter Ln - Routine Grab			Date Sampled: 03/13/25 14:14		Date Received: 03/13/25 15:11	
Lab No.: 25C1338-01			Sampled by: Eldridge Personnel			
Classical Chemistry Parameters						
field parameter	0.0	mg/L	03/13/25 14:14	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 3214 S 16th Ave - Routine Grab			Date Sampled: 03/13/25 13:38		Date Received: 03/13/25 15:11	
Lab No.: 25C1338-02			Sampled by: Eldridge Personnel			
Classical Chemistry Parameters						
field parameter	0.0	mg/L	03/13/25 13:38	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 1660 Fox Ridge - Routine Grab			Date Sampled: 03/13/25 13:09		Date Received: 03/13/25 15:11	
Lab No.: 25C1338-03			Sampled by: Eldridge Personnel			
Classical Chemistry Parameters						
field parameter	0.0	mg/L	03/13/25 13:09	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 101 South 27th Ave - Routine Grab			Date Sampled: 03/13/25 12:44		Date Received: 03/13/25 15:11	
Lab No.: 25C1338-04			Sampled by: Eldridge Personnel			
Classical Chemistry Parameters						
field parameter	0.0	mg/L	03/13/25 12:44	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analysis Certified by:



Amy Dobbela For Randall Wanke, Laboratory Director

Randall Wanke, Laboratory Director

Eldridge, City of 305 North 3rd Street Eldridge IA, 52748	Project: PWS ID # IA8230008 Eldridge Email reports and Invoice Client Contact: Cegan Long	Reported: 03/24/25 14:29
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Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 101 South 27th Ave - Routine Grab			Date Sampled: 03/13/25 12:44	Date Received: 03/13/25 15:11		
Lab No.: 25C1338-04			Sampled by: Eldridge Personnel			

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 417 Broadmoor Drive - Routine Grab			Date Sampled: 03/12/25 14:38	Date Received: 03/13/25 15:11		
Lab No.: 25C1338-05			Sampled by: Eldridge Personnel			

Classical Chemistry Parameters

field parameter	0.0	mg/L	03/12/25 14:38	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 919 W Pinehurst Drive - Routine Grab			Date Sampled: 03/12/25 13:57	Date Received: 03/13/25 15:11		
Lab No.: 25C1338-06			Sampled by: Eldridge Personnel			

Classical Chemistry Parameters

field parameter	0.0	mg/L	03/12/25 13:57	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 251 E. Iowa St - Routine Grab			Date Sampled: 03/12/25 13:25	Date Received: 03/13/25 15:11		
Lab No.: 25C1338-07			Sampled by: Cegan Long			

Classical Chemistry Parameters

field parameter	0.0	mg/L	03/12/25 13:25	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 1212 W Donahue St - Routine Grab			Date Sampled: 03/12/25 13:04	Date Received: 03/13/25 15:11		
Lab No.: 25C1338-08			Sampled by: Eldridge Personnel			

Classical Chemistry Parameters

field parameter	0.0	mg/L	03/12/25 13:04	ad	Standard Methods	
Total Coliforms	Negative	MPN/100 mL	03/13/25 15:11	ad	SM 9223B	

Eldridge, City of 305 North 3rd Street Eldridge IA, 52748	Project: PWS ID # IA8230008 Eldridge Email reports and Invoice Client Contact: Cegan Long	Reported: 03/24/25 14:29
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N-1 Negative
_A Bacteria Absent



Laboratory Report

Eldridge, City of
 Cegan Long
 305 North 3rd Street
 Eldridge, IA 52748

Date Received: 03/19/25
Date Reported: 03/27/25
Project: PWS ID # IA8230008 Eldridge
 Email reports and Invoice

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #1 Grab **Date Sampled: 03/19/25** **Date Received: 03/19/25**
Lab No.: 25C1952-01

Classical Chemistry Parameters

Nitrate as N	0.1	mg/L	03/20/25	EV	EPA 300.0	
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Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #2 Grab **Date Sampled: 03/19/25** **Date Received: 03/19/25**
Lab No.: 25C1952-02

Classical Chemistry Parameters

Nitrate as N	<0.1	mg/L	03/20/25	EV	EPA 300.0	
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Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #5 Grab **Date Sampled: 03/19/25** **Date Received: 03/19/25**
Lab No.: 25C1952-03

Classical Chemistry Parameters

Nitrate as N	<0.1	mg/L	03/20/25	EV	EPA 300.0	
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Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #6 Grab **Date Sampled: 03/19/25** **Date Received: 03/19/25**
Lab No.: 25C1952-04

Classical Chemistry Parameters

Nitrate as N	<0.1	mg/L	03/20/25	EV	EPA 300.0	
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Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #7 Grab **Date Sampled: 03/19/25** **Date Received: 03/19/25**
Lab No.: 25C1952-05

Classical Chemistry Parameters

Analysis Certified by:

Randall Wanke, Ph.D.

Amy Dobbela For Randall Wanke, Laboratory Director

Randal Wanke, Laboratory Director



Laboratory Report

Eldridge, City of
 Cegan Long
 305 North 3rd Street
 Eldridge, IA 52748

Date Received: 03/18/25
Date Reported: 03/27/25
Project: PWS ID # IA8230008 Eldridge
 Email reports and Invoice

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #3 Grab **Date Sampled: 03/18/25** **Date Received: 03/18/25**
Lab No.: 25C1818-01

Classical Chemistry Parameters

Nitrate as N	1.2	mg/L	03/18/25	EV	EPA 300.0	
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Analyte	Result	Units	Analyzed	Analyst	Method	Notes
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Sample ID: 505 W Donahue St Filter #4 Grab **Date Sampled: 03/18/25** **Date Received: 03/18/25**
Lab No.: 25C1818-02

Classical Chemistry Parameters

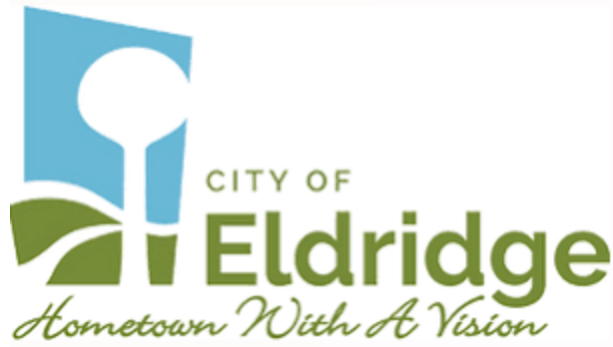
Nitrate as N	1.2	mg/L	03/18/25	EV	EPA 300.0	
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Analysis Certified by:

Randall Wanke, Ph.D.

Amy Dobbelare For Randall Wanke, Laboratory Director

Randal Wanke, Laboratory Director



City of Eldridge Fire Hydrant & Valve Operation Agreement

Eldridge Electric & Utility perform scheduled operations of city owned fire hydrants in the spring and fall each year to monitor and maintain water distribution system health. This includes water distribution valve exercising on an annual basis to ensure the proper functionality of valves.

The City is now offering this service to businesses with private water services free of charge. That includes the pipe serving your property consisting of private hydrants and valves that are connected to the public water distribution system.

It is required that your private service lines are annually exercised and tested to ensure that fire hydrants and valves are functioning properly and that the water quality in this system is cycled to deter corrosion and bacterial growth that may affect public health.

This document is an agreement between Eldridge Electric & Utility and the property owner authorizing our personnel to operate the private hydrants and valves onsite and perform this service for you.

The Eldridge Electric & Utility will solely be responsible for testing operations of the fire hydrants, valves and water quality testing for monitoring purposes, relieving you of this burden. If any maintenance is required to restore private fire hydrants, valves and private distribution piping to proper functionality, the property owner will be responsible for this cost. A private contractor will need to perform any necessary repairs within 60 days if needed. Documentation of repairs performed is required to be submitted to the Eldridge Electric & Utility within this time period.

If repairs are not made within this time period, city staff will need to turn off water services to ensure the safety of the water system. Prior to the system being turned back on, two consecutive passing bacterial water sample tests must be obtained by the property owner and submitted to the Eldridge Electric & Utility.

At the request of the property owner, Eldridge Electric & Utility will collect and submit bacterial water samples and invoice the property owner for these services.

Since the City doesn't own and didn't install these private lines, the Eldridge Electric & Utility shall not be responsible in the unlikely event that damage occurs to the private service piping, components, hydrants and fire protection systems from this free maintenance.

You are free to have this maintenance performed on an annual basis at your cost by a contractor of your choosing. Documentation of this maintenance, if not performed by City Staff, is required to be submitted to the Eldridge Electric & Utility annually.

Please be aware that any maintenance performed on a water system with no backflow prevention system needs to be reported to the City prior to this maintenance being performed. This includes any emergency repairs. Maintenance records must consist of dates of maintenance or operations performed, scope of work performed, signatures of parties that performed the maintenance or operations, duration of maintenance or operations, and projected water use from maintenance or operations if not metered.

Signing this document is giving the city of Eldridge personnel authorization to perform operations and monitoring tasks not including maintenance required.

Property Owner/Authorized Signature

Date

City Administrator

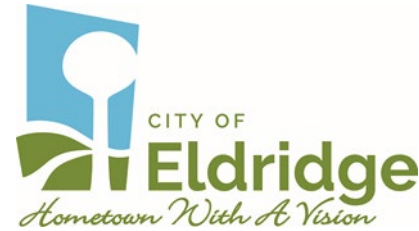
Date

Water Superintendent/Utility Administrator

Date

City of Eldridge

MEMORANDIUM



To: Mayor and City Council, Utility Board
From: Jeff Martens, Assistant City Administrator
Re: Private wells
Date: 4/7/25

Mayor and City Council,

City Code does not directly address the drilling of private wells within the City. The only reference to water supply connections is in the code below:

TITLE D, CHAPTER 1: SUBDIVISION, § 28.01 CONNECTION TO A PUBLIC WATER SUPPLY SYSTEM.

Connection to a public water supply system is required for every lot in a proposed subdivision located within the corporate limits. Whenever a subdivider can provide conclusive evidence to the Board that a public water supply system is not reasonably available, the subdivider may design the subdivision to be served by individual water supply systems; provided that all lots not served by a public water supply system shall have a minimum width of 100 feet, measured at the building line, and a minimum area of 20,000 square feet.

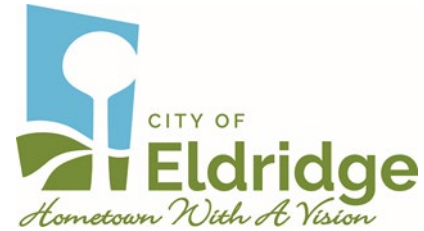
The City often receives RFIs for prospective projects from developers with water usage that exceeds the City's current capacity or would trigger an expansion.

Staff would like the City Council and Utility Board's thoughts on this issue. Are private wells allowed? If not, should they be? If so, where and under what circumstances? This should be clarified in City Code.

A summary of past RFIs and their water usage requirements are on the next page.

City of Eldridge

MEMORANDIUM



PAST DEVELOPMENT RFIs:

DATE	GPD	INVESTMENT/JOBS
OCT 2023	792,000 GPD expansion to 1.56 MM GPD	\$300MM /70-100
OCT 2023	27,000 GPD expansion to 480,000 GPD	Not provided
FEB 2024	200,000 GPD	Not provided
MAR 2024	800 GPD	\$40MM /74
SEPT 2024	TBD (more concerned w/Electric)	\$14MM /60
SEPT 2024	1.6 MM GDD	\$126MM /62
OCT 2024	300,000 GPD	\$50MM 1 st /\$150 2 nd /80-250
DEC 2024	250,000 GPD	Not provided/250 - 500 4 th yr.
DEC 2024	1.6 MM GPD expansion to 2.5 MM GPD	\$750 MM/2500 – 3000 4 th yr.
MAR 2025	Not provided yet	\$48MM/298
MAR 2025	11,000 GPD	Not provided