

#### **ELDRIDGE ELECTRIC AND WATER UTILITY BOARD**

June 3<sup>rd</sup>, 2025 – 5:00 pm City Hall, 305 N. 3<sup>rd</sup> Street

- 1. Call to Order
- 2. Public Comment
- 3. Approval of Agenda
- 4. Approval of Utility Board Meeting Minutes from May 20th, 2025
- 5. Financial & Administrative
  - A. Consideration to Approve Bills Payable
  - B. Department Update
- 6. Water Department
  - A. Discussion and Consideration to Approve Grunwald Land Development Water Main Request
  - B. Consideration of Water Distribution Ordinance
  - C. Water Main Breaks
  - D. Water Test Results
  - E. Discussion and consideration to approve quote from Janda Motor Services for maintenance on High Service motor #1
  - F. Discussion and consideration to approve quote from Climate Engineers for the work on the HVAC at the water treatment plant.
  - G. Department Update Cegan Long
- 7. Electric Department
  - A. Outages
  - B. Discussion on upcoming PCA rate increase
  - C. Department Update Collin Wilson
- 8. Adjournment

NEXT REGULAR MEETING: Tuesday, June 17th, 2025 at 5:00 pm

Abby Petersen Mark Goodding Rachael Padavich Jeff Hamilton Michael Bristley

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 May 20<sup>th</sup>, 2025, at Eldridge City Hall.

The board members present were Michael Bristley, Mark Goodding, Abby Petersen, Racheal Padavich, and Jeff Hamilton. Also present were Gage Lane, Nevada Lemke, Ryan Iossi, Collin Wilson, Cegan Long, and Eric Kamm.

#### **Public Comment** – None

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

Motion by Padavich to approve Utility Board Minutes from May 6<sup>th</sup>, 2025. Second by Petersen. All Ayes. Motion Carries.

#### Financial & Administrative-

- A. Motion by Petersen to Approve Bills Payable in the Amount of \$145,884.72. Second by Padavich. All Ayes. Motion Carries.
- B. Department Update—Lemke informed that it's National Public Works Week, the 18th—24th.

  Bohnsack & Frommelt will be coming to City Hall on July 9th and 10th to start interim audit procedures for FY25. The City Council did approve the collective bargaining agreement for the Eldridge employees. The City Council approved a city hall intern for 8 weeks this summer. The intern will assist with various administrative tasks.

#### **Electric Department –**

- A. Eric Kamm from Stanley consultants gave his Presentation.
- B. Outages none.
- C. Motion by Petersen to approve wage increase for Devin Gheer from \$33.02/hr to \$35.66/hr as a result of completing Module A of the IAMU apprenticeship program and pursuant to the terms of the CBA. Second by Hamilton. All Ayes. Motion Carries.
- C. Department Update Collin Wilson- Completed a poll change out on the South-East corner of West Donahue and West 2<sup>nd</sup> street. Dalton Eagle and Devin Gheer attended the Spring electric distribution class with IMAU last week. Completed an underground Maintenance project.

Stricker and Wilson met with Long Grove again, and they are starting the final stages of their underground conversion Project. Wilson and Stricker will be helping with the cable terminations.

#### Water Department -

- A. Water Main Breaks- no breaks.
- B. Water Test Results- Send Bac-T and fluoride next week, and compliance testing next week.
- C. Motion by Hamilton to approve a wage increase for Tanner Loussaert from \$31.96/hour to \$33.38/hour following the completion of the first portion of his Grade 2 Certification. This reflects a 40% progression toward the Grade 2 Treatment and/or Distribution certification, in accordance with the terms outlined in the CBA. Second by Padavich. All Ayes. Motion Carries.
- D. Motion by Hamilton to approve the quote from KLM for a ROV inspection on the Clearwell. Second by Goodding. All Ayes. Motion Carries.
- E. Motion by Petersen to approve the quote from KLM for a ROV inspection on the aerator detention tank. Second by Padavich. All Ayes. Motion Carries.
- F. Consideration to Approve Quote from Climate Engineers for Replacement Actuators on HVAC Outside Air Intake and Exhaust. Discussed amongst the board, no action was taken.
- G. Department Update Spring flushing has been completed and went well. Northway Pump came down, high service one failed, and got pulled. They will invoice us in July. BSI template information was filled out and moved over and sent out next week, then notices will start being sent out next month. Led and Copper notices are done and will start being sent out in the next few weeks.
- 8. Motion by Padavich to go into closed session pursuant to Iowa Code 21.9 to discuss employment conditions for non-union employees and Iowa Code Chapter 20.17 which allows for closing a public meeting for strategy sessions for contract negotiations. Second by Petersen. Roll call vote was taken. Petersen (Aye), Goodding (Aye), Padavich (Aye), Hamilton (Aye) Bristley (Aye).
- 9. Potential action as a result of closed session. No action was taken.
- 10. Motion by Petersen to adjourn the meeting at 7:39 p.m. Second by Padavich. All Ayes. Motion Carries.

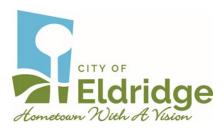
Gage Lane

**Utility Billing Clerk** 

			BILLS PAYABLE			
CHECK#	DEPT	FUND	VENDOR	DESCRIPTION	FREQUENCY	AMOUNT
226783	WATER	600-5-810-6408	CONTINENTAL WESTERN GROUP	GENERAL INSURANCE	MONTHLY	\$ 159.95
226783	ELECTRIC	630-5-820-6408	CONTINENTAL WESTERN GROUP	GENERAL INSURANCE	MONTHLY	\$ 479.85
226784	ELECTRIC	630-5-820-6605	DE NOVO MARKETING	WEBSITE REDEVELOPMENT	PROJECT BASED	\$ 3,416.50
226785	WATER	600-5-810-6373	VERIZON WIRELESS	CELL PHONES	MONTHLY	\$ 166.42
226785	ELECTRIC	630-5-820-6373	VERIZON WIRELESS	CELL PHONES	MONTHLY	\$ 190.16
226786	WATER	600-5-810-6331	WEX BANK	FUEL	MONTHLY	\$ 574.90
226786	ELECTRIC	630-5-820-6331	WEX BANK	FUEL	MONTHLY	\$ 306.70
226787	WATER	600-5-810-6150	DELTA DENTAL	DENTAL/VISION	MONTHLY	\$ 274.56
226787	ELECTRIC	630-5-820-6150	DELTA DENTAL	DENTAL/VISION	MONTHLY	\$ 174.27
226788	WATER	600-5-810-6150	DELTA DENTAL - LIFE	BASIC LIFE	MONTHLY	\$ 11.40
226788	ELECTRIC	630-5-820-6150	DELTA DENTAL - LIFE	BASIC LIFE	MONTHLY	\$ 30.60
226789	WATER	600-5-810-6150	DELTA DENTAL - LTD	LTD	MONTHLY	\$ 49.02
226789	ELECTRIC	630-5-820-6150	DELTA DENTAL - LTD	LTD	MONTHLY	\$ 126.11
226790	WATER	600-5-810-6150	WELLMARK BLUE CROSS	HEALTH INSURANCE	MONTHLY	\$ 2,743.06
226790	ELECTRIC	630-5-820-6150	WELLMARK BLUE CROSS	HEALTH INSURANCE	MONTHLY	\$ 2,665.93
226791	ELECTRIC	630-5-820-6340	ACCESS SYSTEMS LEASING	COPIER SERVICES	MONTHLY	\$ 206.81
226792	WATER	600-5-810-6501	ACCO UNLIMITED CORP.	CAUSTIC SODA	AS NEEDED	\$ 3.055.00
	WATER	600-5-810-6310	BAKER GROUP	HVAC SUPPORT	ONE TIME	\$ 177.00
	ELECTRIC	630-5-820-6512	CED OF THE QUAD CITIES	TOOLS	AS NEEDED	\$ 92.02
	ELECTRIC	630-5-820-6181	CED OF THE QUAD CITIES	HARD HAT	AS NEEDED	\$ 167.63
	ELECTRIC	630-5-820-6310	CINTAS CORPORATION	FLOOR MATS	MONTHLY	\$ 53.98
	ELECTRIC	630-5-820-6310	CINTAS CORPORATION	FLOOR MATS	MONTHLY	\$ 82.62
	WATER	600-5-810-6506	CINTAS FIRST AID & SAFETY D89	MEDICINE CABINET	MONTHLY	\$ 7.16
	ELECTRIC	630-5-820-6506	COMMERCIAL PRINTERS	CHECKS	AS NEEDED	\$ 1,046.67
	ELECTRIC	630-5-820-6450	DSI MEDICAL SERVICES, INC.	PRE-EMPLOYMENT STRICKER	ONE TIME	\$ 97.00
	WATER	600-5-810-6501	HAWKINS INC.	CHLORINE CYLINDERS	AS NEEDED	\$ 1.619.73
	WATER	600-5-810-6407	ISG I&S GROUP, INC.	ENGINEERING REPORT	PROJECT BASED	\$11,761.12
	WATER	600-5-810-6230	ISG I&S GROUP, INC.	OPERATOR TRAINING	PROJECT BASED	\$ 1,424.87
	WATER	600-5-810-6310	MARTIN EQUIPMENT	GENERATOR MAINTENANCE	AS NEEDED	\$ 2,990.85
	WATER	600-5-810-6506	MENARDS	CLEANING SUPPLIES	AS NEEDED	\$ 59.88
	WATER	600-5-810-6310	MENARDS	MAINTENANCE MATERIALS	AS NEEDED	\$ 9.38
226803	WATER	600-5-810-6371	MIDAMERICAN ENERGY COMPANY	UTILITIES	MONTHLY	\$ 56.02
	WATER	600-5-810-6371	MIDAMERICAN ENERGY COMPANY	UTILITIES	MONTHLY	\$ 34.98
	WATER	600-5-810-6371	MIDAMERICAN ENERGY COMPANY	UTILITIES	MONTHLY	\$ 20.35
	WATER	600-5-810-6371	MIDAMERICAN ENERGY COMPANY	UTILITIES	MONTHLY	\$ 14.54
	WATER	600-5-810-6371	MIDAMERICAN ENERGY COMPANY	UTILITIES	MONTHLY	\$ 219.79
	WATER	630-5-820-6371	MIDAMERICAN ENERGY COMPANY	UTILITIES	MONTHLY	\$ 77.63
	ELECTRIC	630-5-820-6416	NERC	NERC/MRO REGION ASSESSMENT	QUARTERLY	\$ 761.18
	ELECTRIC	630-5-820-6332	PATRIOT LINCOLN OF DAVENPORT	LAMP	AS NEEDED	\$ 154.00
	WATER	600-5-810-6451	QC ANALYTICAL SERVICES LLC	BACTERIA TESTING	MONTHLY	\$ 227.00
	ELECTRIC	630-5-820-6508	U.S. POST OFFICE	POSTAGE FOR BILLS	MONTHLY	\$ 1,085.76
DFT0000055		630-5-820-6402	FIRST CENTRAL STATE BANK	MAINTENANCE FEE	MONTHLY	\$ 156.40
ACH	SPLIT	SPLIT	PAYROLL 5/22	PAYROLL 5/22	BI-WEEKLY	\$ 35,033.33
7.011	01 [11	OI LII	I ATTACLE 0/22	I ATTOLL 0/22	TOTAL:	\$ 72,062.13
					TOTAL.	ψ 12,002.13

DEPT	EMPLOYEE	FUND	VENDOR	DESCRIPTION	1	AMOUNT
WATER	NEVADA LEMKE	600-5-810-6213	YMCA	Y- AT WORK	\$	120.00
WATER	TANNER LOUSSAERT	600-5-810-6213	IA DNR	GRADE II TEST FEES	\$	32.29
WATER	TANNER LOUSSAERT	600-5-810-6230	IA DNR	GRADE II TEST FEES	\$	32.29
WATER	TANNER LOUSSAERT	600-5-810-6230	IA DNR	GRADE II TEST FEES	\$	32.29
WATER	BRYSON STYMIEST	600-5-810-6230	IA DNR	OPERATOR CERTIFICATE	\$	63.04
WATER	CEGAN LONG	600-5-810-6372	FARM & FLEET	COMBO WRENCH SET	\$	106.99
WATER	CEGAN LONG	600-5-810-6372	FARM & FLEET	RETURN COMBO WRENCH SET	\$	(106.99
WATER	CEGAN LONG	600-5-810-6372	FAMR & FLEET	COMBINATION WRENCH SET	\$	99.99
WATER	CEGAN LONG	600-5-810-6506	BEST BUY	HDMI & ETHERNET CABLES	\$	182.90
ELECTRIC	DEVIN GHEER	630-5-820-6181	BOOT BARN	FR JEANS	\$	256.78
ELECTRIC	GABE STRICKER	630-5-820-6181	BOOT BARN	WORK BOOTS	\$	231.07
ELECTRIC	DALTON EAGLE	630-5-820-6181	RILCO	FR JEANS	\$	123.05
ELECTRIC	DEVIN GHEER	630-5-820-6181	BOOT BARN	FR JEANS	\$	106.99
ELECTRIC	COLLIN WILSON	630-5-820-6230	IAMU	ELECT. DIST. CLASS- EAGLER&GHEER	\$	840.00
ELECTRIC	MERSADIE WAGNER	630-5-820-6240	CODY ROAD COFFEE	CONFERENCE - BREAKFAST	\$	6.96
ELECTRIC	MERSADIE WAGNER	630-5-820-6240	BOULDER TAP HOUSE	CONFERENCE - DINNER	\$	27.45
ELECTRIC	AMBER LINDLE	630-5-820-6240	TERIYAKI HOUSE	CONFERENCE - MEAL	\$	22.93
ELECTRIC	GAGE LANE	630-5-820-6240	HOLIDAY INN EXPRESS	CONFERENCE - LODGING	\$	130.87
ELECTRIC	MERSADIE WAGNER	630-5-820-6240	HOLIDAY INN EXPRESS	CONFERENCE - LODGING	\$	146.84
ELECTRIC	GAGE LANE	630-5-820-6240	BOULDER TAP HOUSE	CONFERENCE - DINNER	\$	21.04
ELECTRIC	MERSADIE WAGNER	630-5-820-6240	CARIBOU COFFEE	CONFERENCE - BREAKFAST	\$	9.94
ELECTRIC	GAGE LANE	630-5-820-6240	CARIBOU COFFEE	CONFERENCE - BREAKFAST	\$	7.94
ELECTRIC	AMBER LINDLE	630-5-820-6240	HOLIDAY INN EXPRESS	CONFERENCE - LODGING	\$	260.96
ELECTRIC	MERSADIE WAGNER	630-5-820-6240	CASEYS	CONFERENCE - GAS	\$	89.08
ELECTRIC	DEVIN GHEER	630-5-820-6505	BEST BUY	6FT EXTENSION CABLE	\$	32.08
ELECTRIC	AMBER LINDLE	630-5-820-6508	USPS	POSTAGE	\$	1,083.59
				CREDIT CARDS	\$ \$	3,960.37
				BILLS PAYABLE	\$	72,062.13

## City of Eldridge MEMORANDIUM



To: Utility Board

From: Jeff Martens, Assistant City Administrator

Re: Grunwald Grove Watermain

Date: 6/3/25

Utility Board,

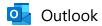
Dale and Jill Grunwald, Grunwald Land Development, approached the City about an agreement they said was made between themselves and the City in 2020 concerning the watermain on Lincoln Road. I could not find any information that any agreement was ever approved by the Utility Board.

The Grunwald's told me that when Grunwald Land Development put in the watermain for Grunwald Grove along Lincoln Road that the City agreed to pay the difference between the cost of the 12" pipe that was installed and an 8" pipe that was originally planned to serve this development. The Grunwald's could not provide any written information to me about this agreement.

There have been many changes in staff and board members since this time. I asked the current staff if they had any information about this agreement and Mr. Nees and Mr. Rupe indicated that they did remember this being talked about at the time the watermain was installed at the staff level. Mr. Rupe was able to supply the attached email from 2020-09-09 between the former Assistant City Administrator and City Staff that contained a Word Document entitled "Grunwald Preplat Notes 9-8-20". I was then able to gain access to the former Assistant City Administrators email and find the second attached email between the former Assistant City Administrator and the Grunwald Grove designer. In the plat notes provided at that time the designer was told the City would pay the difference between the 12" and 8" watermain. I then found another email sent by the former Assistant City Administrator to Grunwald Land Development on 2021-05-05 that seems to indicate that no agreement was in place about this watermain. I was not able to find any further references to this in email searches. I read through the Utility Board minutes from July of 2019 through July of 2021 and found no mention of this agreement nor did I find any resolutions about it.

Lastly, attached is an invoice provided to me by Jill Grunwald for the Lincoln Road watermain from N.J. Miller. I've attached an email from N.J. Miller to this document stating what the costs were in 2021.

If the City were to pay the difference between the 12" watermain and an 8" watermain based on the information received the difference would be \$43,830 (\$40,230 for 1490 l.f. main at \$27 per foot difference and \$3,600 difference for 3 12" gate valves).



#### **Notes from Grunwald Preplat meeting**

From James Martin < jmartin@cityofeldridgeia.org>

Date Wed 9/9/2020 7:41 AM

1 attachment (56 KB)

GRUNWALD PREPLAT NOTES 9-8-20.rtf;

Please look these over and see if anything needs altered. I'd like to send it out before end of day today.

Thanks!

James Martin Assistant City Administrator <u>jmartin@cityofeldridgeia.org</u> (563) 285-4841

#### Notes from the Grunwald PrePLat

- Multi family is not townhomes. Townhomes is a legal term. Please change to condos.
- Review and acceptance of the pre-plat for the multi-family area does not constitute site plan approval of the multi-family area. A secondary site plan review will be required for the multi-family area.
- Any utilities shown on the R-3 lot will be private.
- Remove note 9.
- We'd like to see the ROW on Lincoln increased to 40' from center of the road.
- Show existing water main easement on north-east side of property.
- Show sump pump lines and easements on plat.
- On Lincoln Road sewer manholes are shown being placed next to existing manholes. Utilize existing manholes
- Sewer line between lots 95 and 96 needs a manhole at the end of the line.
- Two sewer lines that connect on lot 145 need a manhole.
- Lot 64 shows a sewer line going into the new main without a manhole.
- Sanitary sewer must be extended to southern edge of C-3 on South First Street.
- Under C-3 proposed industrial area, remove industrial.
- NE corner of lot A detention basin, sanitary sewer is south of existing manhole. Must go into manhole.
- Your phasing is not in line with fire code. FC says 30 lots max with a single entry, secondary
  egress required over 30 lots. Noted: Any road shown as longer than 150', you will need a
  temporary hammerhead until roads are completed.
- Water main along Lincoln, Linden, and Birch must be extended to west end of property. Also sanitary on Linden must be extended to property line.
- Water main on Lincoln needs to be 12" diameter; City will pay difference between 8". Strike Note 8.
- Any new water mains need to be shown 7' off the back of curb. Any new sanitary sewer need to be shown 2.5' off right of way.

- Note: We think your water main along Lincoln will need to be beyond the power poles due to existing utilities.
- Please provide 7.5' utility easements along rear of west lots for sump lines, etc.
- Please add note: No driveway will be allowed closer than 200' from the intersection of Lincoln and First Street. Each C-3 lot may have one access to Lincoln and one access to First.
- The R-3 area shall meet fire department apparatus access requirements.
- Move intakes at intersections further away from intersection so they do not interfere with future ADA curb ramps.
- Show Fifth Street continuing to the south.
- Do not exceed 800' between water main shutoff valves. Add valve on west side of every T connection going south on Lincoln Road.
- We will need copies of covenants as noted by Preliminary Plat Title D Ch 1. Section 6.02V.
- Please note there are many drainage tiles crossing this area. Care should be taken to ensure they continue to operate.
- Please clarify discharge locations on outlots A and B. Discharge locations do not appear to be in a waterway.



#### RE: Completed Plat - Grunwald

From James Martin < jmartin@cityofeldridgeia.org>

Date Wed 9/9/2020 11:20 AM

To Mike Janecek <mjanecek@martin-whitacre.com>

1 attachment (60 KB)

GRUNWALD PREPLAT NOTES 9-8-20.rtf;

Mike, we met yesterday and had some comments. Attached is the list of notes.

James

From: Mike Janecek <mjanecek@martin-whitacre.com>

**Sent:** Tuesday, September 1, 2020 12:58 PM **To:** James Martin jmartin@cityofeldridgeia.org>

Subject: Fwd: Completed Plat - Grunwald

James,

Attached is the pdf version. Paper copies being delivered this afternoon. We fixed a couple items so please throw away the sheets delivered by Dale earlier. Thanks.

Sincerely,

Michael W. Janecek, P.E
Sr. Civil Engineer
Martin & Whitacre Surveyors & Engineers, Inc.
1508 Bidwell Road
Muscatine, IA. 52761
563-263-7691 phone
309-314-3600 cell
mjanecek@martin-whitacre.com
martin-whitacre.com

Begin forwarded message:

From: rmeyer@martin-whitacre.com

Date: September 1, 2020 at 12:39:12 PM CDT

To: Mike Janecek <mjanecek@martin-whitacre.com>

**Subject: Completed Plat - Grunwald** 

Mike,

Here's the final version that I will deliver

- Multi family is not townhomes. Townhomes is a legal term. Please change to condos.
- Review and acceptance of the pre-plat for the multi-family area does not constitute site plan
  approval of the multi-family area. A secondary site plan review will be required for the
  multi-family area.
- Any utilities shown on the R-3 lot will be private (save electricity).
- Remove note 9.
- We'd like to see the ROW on Lincoln increased to 40' from center of the road.
- Show existing water main easement on north-east side of property.
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- Note: We think your water main along Lincoln will need to be beyond the power poles due to existing utilities.
- Please provide 7.5' utility easements along rear of west lots for sump lines, etc.
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- Please note there are many drainage tiles crossing this area. Care should be taken to ensure they continue to operate.
- Please clarify discharge locations on outlots A and B. Discharge locations do not appear to be in a waterway.



#### **RE:** questions for Grunwald Grove

From James Martin < jmartin@cityofeldridgeia.org>

Date Wed 5/5/2021 1:51 PM

To Jill Grunwald <ranch5r@netins.net>

The only other costs I can see now are the observation and engineering costs. Per Greg:

The City charges the developer for all costs associated with our review of the plans, and our onsite observation of the public infrastructure installation and testing. Per City request we observe, essentially full-time, the installation and testing of water main, storm sewer, sanitary sewer, sump pump installation, and pavement. Per City request we don't observe earthmoving, seeding, landscaping etc., but do note deficiencies in those items during our punchlist walkthrough once construction is complete.

There's not a set cost for our observation because it's out of our, and the City's control, on how quickly the work proceeds. Additionally, if there are other projects in town, and we and the City are comfortable with the contractor's ability to do the work, we have in the past had one observer cover more than one site. Additionally, when available and acceptable to the City, we've used summer/college interns for observation, which usually results in lower costs to the developer.

For those reasons I'd be careful giving these "for instances" to the developer, but looking at recent years: For Villas at Century Farms, a 10 acre subdivision constructed in 2018, we booked approximately \$58,000 for the plan review and observation.

I don't believe there were any other projects going in the City at that time, and we didn't staff the observation with an intern. I believe we also went through a higher-than-typical number of plan reviews before construction.

For Townsend Farm 12<sup>th</sup>, a 10 acre subdivision constructed in 2017, we booked approximately \$19,000 for the plan review and observation.

For Rustic Green 4<sup>th</sup>, a 7.5 acre subdivision constructed in 2017, we booked approximately \$28,000 for the plan review and observation

Those two projects were going on simultaneously, and we staffed the observation largely with interns.

Greg's response above should be helpful. Much depends on how often issues are encountered during the construction process. I hope this gives you a better idea of the costs during a development.

James

From: Jill Grunwald <ranch5r@netins.net>
Sent: Wednesday, April 28, 2021 8:00 AM

**To:** James Martin jmartin@cityofeldridgeia.org>
Subject: RE: questions for Grunwald Grove

Thank you for the information. Is there any other cost to Grunwald Land Development from the City of Eldridge I need to take into consideration before our final pricing of lots is done on the single family of Grunwald Grove?

From: James Martin [mailto:jmartin@cityofeldridgeia.org]

**Sent:** Thursday, April 22, 2021 9:55 AM

To: Jill Grunwald

Cc: dgrunwald@mail.com

Subject: RE: questions for Grunwald Grove

Jill and Dale: Answers are below in red. Let me know if you have questions.

James

April 19, 2021

### Questions re: Utilities for Grunwald Grove – Eldridge

Who pays for the installation of the electric for Grunwald Grove?

For electric the developer pays 25% of overall cost for all material, equipment and labor. There is also a \$300 assessment for each lot. Developer pays 100% for any existing utilities that need to be relocated. Typical 25 lot subdivision should come in around \$25,000 - \$30,000

If Grunwald Land Development pays for electric installation does Eldridge reimburse for each hook up, similar to Mid-American 2 for 1?

There is no reimbursement

Gas installation is done by Mid-American? MidAmerican does the gas installation

Who pays for the installation of the water for Grunwald Grove? Cost?

Developer pays 100% of the cost of the water infrastructure installation

If Grunwald Land Development pays for water installation does Eldridge reimburse for each hook up, similar to lowa-American water 2 for 1?

We do not do reimbursements.

#### Who pays for the water extension along Lincoln Road?

Based on the approved plans and barring any agreement between the developer and City that I wasn't involved in, the developer pays for all of that main. I think I've heard that in years' past there were agreements between the City and Developer where the developer pays for the equivalent of an 8" main, so the City pays for the upcharge to 12", but that would require an agreement with the City to be in place.

From: Jill Grunwald < <a href="mailto:ranch5r@netins.net">ranch5r@netins.net</a> Sent: Tuesday, April 20, 2021 2:34 PM

To: James Martin < imartin@cityofeldridgeia.org>

Cc: <u>dgrunwald@mail.com</u>

**Subject:** guestions for Grunwald Grove

April 19, 2021

Questions re: Utilities for Grunwald Grove - Eldridge

Who pays for the installation of the electric for Grunwald Grove? Cost?

If Grunwald Land Development pays for electric installation does Eldridge reimburse for each hook up, similar to Mid-American 2 for 1?

Gas installation is done by Mid-American?

Who pays for the installation of the water for Grunwald Grove? Cost?

If Grunwald Land Development pays for water installation does Eldridge reimburse for each hook up, similar to lowa-American water 2 for 1?

Who pays for the water extension along Lincoln Road?

Dale Grunwald Grunwald Land Development 409 S Schultz Drive Long Grove, IA 52756 Cell 563-343-1006

# N.J. Miller, Inc. HEAVY CONSTRUCTION CONTRACTORS

450 Devils Glen Road • Bettendorf, Iowa 52722 • Telephone (563) 391-1021

Mr. Dale Grunwald Grunwald Land Development 409 Schultz Drive Long Grove, IA 52726 May 7, 2021 Invoice #NJ21005

## **INVOICE**

GRUNWALD GROVE WATERMAIN ALONG LINCOLN RD ELDRIDGE, IOWA

#### A. WATERMAIN & SERVICES:

1.	12" Class 52 DIP Watermain	1490 i.f.	@	\$67.00	\$99,830.00
2.	12" Gate Valve	3 each	@	\$2,700.00	\$8,100.00
3.	8" Gate Valve	1 each	@	\$1,500.00	\$1,500.00
4.	Fire Hyrant Assembly with Valve	4 each	@	\$4,500.00	\$18,000.00
5.	12" Watermain Tie-In	1 each	@	\$2,000.00	\$2,000.00
6.	Traffic Control For Watermain		_	DID NOT USE	
7.	1" Clean Bedding	64.26 tons	@	\$26.50	\$1,702.89
8.	Compacted Trench Backfill	135.24 ton:	@	\$16.00	<u>\$2,163.84</u>

#### **INVOICE TOTAL**

Please Remit To:

N.J. Miller, Inc. 450 Devils Glen Rd Bettendorf, IA 52722 1276 1276 1277 \$133,296.73



#### **RE: Grunwald Water Main Cost**

From Mike DeJulius <mike@njmiller-hawkeye.com>

Date Mon 5/19/2025 10:55 AM

To Jeff Martens < jmartens@cityofeldridgeia.org>

Cc Jill Grunwald <Grunwaldland@gmail.com>; Inspector <inspector@cityofeldridgeia.org>

#### Jeff,

I went back and grabbed the invoice for the 8" watermain that we ran within the addition that same year. The 8" Class 52 DIP was \$40.00/ LF and 8" Gate valve was \$1,500 each.

Let me know if you need anything else.

Mike DeJulius N.J. Miller, Inc Hawkeye Sewer & Water Construction, Inc. 563-391-1021 (Office) 563-391-0090 (Fax) 563-529-4457 (Cell)

From: Jeff Martens < jmartens@cityofeldridgeia.org >

Sent: Monday, May 19, 2025 10:26 AM

**To:** Mike DeJulius <mike@njmiller-hawkeye.com>

Cc: Jill Grunwald <Grunwaldland@gmail.com>; Inspector <inspector@cityofeldridgeia.org>

**Subject:** Grunwald Water Main Cost

Mike.

Jill Grunwald submitted the attached invoice to the City and is asking the City pay the difference between a 12" water main and 8" water main be refunded to them. I'm in the process of researching any arrangements that may have been made at the time of construction. Jill is copied on this email.

I need help from you determining what the cost of an 8" Class 52 DIP Watermain would have been in early 2021 per l.f.

Would you be able to have someone pull an invoice from that time period for work you may have done on an 8" main and provide me with this information?

Thank you,

#### Jeff Martens

Assistant City Administrator

City of Eldridge

Phone: 563.285.4841 Mobile: 563.570.1180

305 N. 3<sup>rd</sup> St. (PO Box 375) Eldridge, IA 52748

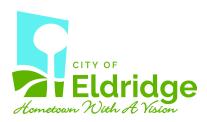
Web: www.cityofeldridgeia.org

Email: jmartens@cityofeldridgeia.org









#### TITLE C: PUBLIC WORKS; CHAPTER 21: WATER SERVICE SYSTEM

#### § 1.00 PURPOSE.

This chapter regulates the use of public and private sewers and drains, private wastewater disposal, the installation and connection of building sewers and the discharge of waters and waste into the public sewage system(s) and provides penalties for violations thereof in the city.

#### § 2.00 DEFINITIONS.

The following terms are defined for use in the chapters in this Code of Ordinances pertaining to the Water Service System:

- 2.01. "Combined service account" means a customer service account for the provision of two or more utility services.
- 2.02. "Customer" means, in addition to any person receiving water service from the City, the owner of the property served, and as between such parties the duties, responsibilities, liabilities and obligations hereinafter imposed shall be joint and several.
- 2.03. "Superintendent" means the Superintendent of the City water system or any duly authorized assistant, agent or representative.
  - 2.04. "Water main" means a water supply pipe provided for public or community use.
  - 2.05. "Water service pipe" means the pipe from the water main to the building served.
- 2.06. "Water system" or "water works" means all public facilities for securing, collecting, storing, pumping, treating, and distributing water.
- 2.07. "Municipal infraction" means a violation of the code in this chapter as detailed in Title A, chapter 2, § 3.02 Municipal Infraction.

#### § 3.00 SUPERINTENDENT'S DUTIES.

The Superintendent shall inspect the installation of water service pipes and their connection to the water main and enforce all regulations pertaining to water services in the City in accordance with this chapter. This chapter shall apply to all replacements of existing water service pipes as well as to new ones. The Superintendent shall make such rules, not in conflict with the provisions of this chapter, as may be needed for the detailed operation of the water system, subject to the approval of the Council. In the event of an emergency the Superintendent may make temporary rules for the protection of the system until due consideration by the Council may be had. (*Code of Iowa, Sec. 372.13[4]*)

#### § 4.00 USE OF PUBLIC WATER SYSTEM REQUIRED.

All residences and business establishments within the City limits intended or used for human habitation, occupancy or use shall be connected to the public water system, if it is reasonably available.

The owners of any houses, buildings or structures used for human occupancy, employment or use, situated within the City and abutting on any street, alley or right-of-way in which there is located a public water main are hereby required to connect at the owner(s) expense such facilities to the City's public water system in accordance with the provisions of this chapter within ninety (90) days after the date of official notice to do so, provided that said public water main is located within two hundred (200) feet of the property line of such owner.

#### § 5.00 ABANDONED CONNECTIONS.

When an existing water service is abandoned or a service is renewed with a new tap in the main, all abandoned connections with the mains shall be turned off at the corporation stop and made absolutely watertight. The Service pipe shall be removed from the corporation stop and the corporation stop shall be capped with a brass cap accompanied by thread tape and thread sealant. All at the owner(s) expense.

If a building is destroyed or removed and no building permit is issued to rebuild within six (6) months, the property owner shall remove the service line from the water main at the expense of the owner. If the owner fails to remove the same, the Superintendent may employ such plumbers, excavators or other personnel that may be needed to make the removal and the persons employed shall have the right to make such removal on either public or private property and the property owner shall be billed for the actual cost of this service. If such charges are not paid within thirty (30) days after the presentation, the Clerk shall certify the same to the County Treasurer for collection with and in the same manner as property taxes. If a destroyed, removed or damaged building is to be rebuilt or remodeled, the service line may remain after inspection by the Superintendent and written approval to use the service line is given by the Utility Board.

#### § 6.00 APPLICATION FOR SERVICE.

Before any person makes a connection with the public water system, an application for service must be made to the City. The application for service shall include the address of the property, the name of the property owner, the name and address of the person who will do the work, and the general uses of the water. The property owner shall complete installation and connection of the service line to the public water system within sixty (60) days after the application for service, except that when such time period is inequitable or unfair due to conditions beyond the control of the property owner, an extension of time within which to complete the work may be granted by the Superintendent.

#### § 7.00 COMPLIANCE WITH PLUMBING CODE.

The installation of any water service pipe and any connection with the public water system shall comply with all pertinent and applicable provisions of the Iowa State Plumbing Code, as adopted and amended by the state of Iowa and the City of Eldridge.

#### § 8.00 PLUMBER REQUIRED.

All installations of water service pipes and connections to the water system shall be made by a State-licensed plumber.

#### § 9.00 WATER TAPPING FEE.

As determined by Resolution by the Utility Board.

#### § 10.00 TAPPING MAINS.

All taps into public water mains shall be inspected by the Superintendent or authorized city personnel. Damage to public water main polyethylene wrap during the tapping process shall be repaired before the service tap is approved by the Superintendent or authorized city personnel. Damage to public water mains during the tapping process will be repaired or replaced at the contractor's or property owner's expense. (Code of Iowa, Sec. 372.13[4])

- 10.01. Independent Services. No more than one house, building, or premises shall be supplied from one tap unless special written permission is obtained from the Superintendent and unless provision is made so that each house, building, or premises may be shut off independently of the other. An independent water service servicing more than one house, building, or premises shall be plumbed in such a manner that provides space for a meter bank consisting of individual shut offs before and after each meter for each house, building, and premises being serviced.
- 10.02. Sizes and Location of Taps. All mains shall receive no larger than a one-inch tap. Where a larger connection than a one-inch tap is desired, approval by the city engineer and Superintendent is required. All taps in the mains shall be made in the top half of the pipe, at least eighteen (18) inches apart. No main shall be tapped nearer than two feet of the joint in the main. Reference AWWA C800-21.
- 10.03. Corporation Stop. A brass corporation stop, of the pattern and weight approved by the Superintendent, shall be installed in every direct tap and saddle tap in the main. The corporation stop shall be of the same size as the service pipe. Reference AWWA standard C800-21.
- 10.04. Location Record. An accurate and dimensional sketch showing the exact location of the tap shall be filed with the Superintendent in such form as the Superintendent shall require. Photo documentation of the direct tap or saddle tap shall be provided to the Superintendent or a request of the Superintendent to take documentation shall be filed. GPS coordinates shall be

submitted to the Superintendent or City Engineer for mapping. Contact the Superintendent for mapping if GPS coordinates are unavailable.

10.05. Polyethylene Wrap. Any disturbance or damage to polyethylene wrap on water mains for the installation of a service tap shall be repaired or replaced before the pass of inspection may be granted.

#### § 11.00 INSTALLATION OF WATER SERVICE PIPE.

Water service pipes from the main to the curb stop shall be Type K copper. The use of any other pipe material from the curb stop to the meter set shall be in accordance with the most current AWWA and Uniform Plumbing Code service line standards. Pipe must be laid sufficiently waving, and to such depth, as to prevent rupture from settlement or freezing.

Water service pipes four (4) inches or larger in diameter shall be ductile iron pipe from the main to the meter setting. A tracer wire shall be installed running parallel with the pipe on all new and replacement water service lines. Service lines presently in use and made of materials other than specified herein shall be replaced by the property owner when, as determined by the Superintendent, such lines have become unfit for further use or if the lines contain hazardous material (e.g., lead). All service pipes shall run directly from the water main to the property served and no service pipes shall be installed across lots or buildings to adjoining premises.

#### § 12.00 RESPONSIBILITY FOR WATER SERVICE PIPE.

All costs and expenses incidental to the installation, connection, repair and maintenance of the water service pipe from the main to the building served shall be borne by the owner. The homeowner or property owner shall be responsible for all water service materials including but not limited to the corporation stop, the full length of the service pipe from the public water main to the meter set, the curb stop, the curb box, and the meter set. The city is solely responsible for the public water main. The owner shall indemnify the City of any loss or damage that may directly or indirectly be occasioned by the installation, repair or maintenance of said water service pipe.

#### § 13.00 FAILURE TO MAINTAIN.

When any portion of the water service pipe, which is the responsibility of the property owner, becomes defective or creates a nuisance and the owner fails to correct such nuisance the city may employ such plumbers, excavators or other personnel that may be needed to make the repairs and the persons or firms employed shall have the right to make such repairs on either public or private property. The property owner shall be billed for the actual costs of these services and if the bill is not paid within thirty (30) days after the presentation, the Clerk shall certify the bill to the County Treasurer for collection with and in the same manner as property taxes. (Code of Iowa, Sec. 364.12[3a & h])

#### **§ 14.00 CURB VALVE.**

There shall be installed, outside of the public right-of-way, a main shut-off valve on the water service pipe of a pattern approved by the Superintendent. The shut-off valve shall be constructed to be visible and even with the pavement or ground. When possible, contractors shall locate the curb box in soil and not concrete.

#### § 15.00 INTERIOR VALVE.

There shall be installed a shut-off valve on every service pipe inside the building as close to the entrance of the pipe within the building as possible and so located that the water can be shut off conveniently. Where one service pipe supplies more than one customer within the building, there shall be separate valves for each such customer so that service may be shut off for one without interfering with service to the others.

#### § 16.00 INSPECTION AND APPROVAL.

All water service pipes and their connections to the water system must be inspected and approved by the Building Official or Superintendent before they are covered, and the city shall keep a record of such approvals. If the Building Official or Superintendent refuses to approve the work, the plumber or property owner must proceed immediately to correct the work. Every person who uses or intends to use the municipal water system shall permit the Building Official or Superintendent to enter the premises to inspect or make necessary alterations or repairs at all reasonable hours and on proof of authority.

#### § 17.00 SHUTTING OFF WATER SUPPLY.

The Superintendent may shut off the supply of water to any customer because of any violation of the regulations contained in this chapter that are not being contested in good faith. The supply shall not be turned on again until all violations have been corrected, and the Superintendent has ordered the water to be turned on. (Code of Iowa, Sec. 364.12[3a & h])

#### § 18.00 CITY'S RIGHT TO SHUT OFF WATER.

The City reserves the right at any time, without notice, to shut off water in the City mains for the purpose of making repairs or extensions or for other purposes, and the City shall not be liable for any damage resulting from such temporary cessation of service. The City reserves the right at any time, without notice, to shut off water at any service that is not authorized for consumption or is not metered properly. The service will only be returned to the on position after all associated costs have been paid and all requirements from the City have been completed and

inspected by the City. At this point an authorized representative with the City, and only an authorized representative with the City, will reactivate the service. Under coordination with the City Administrator, Water Superintendent, Building Official and the Public Works Director, the utility has the right to shut off any service that may be considered a threat to public health. Actions that may deem a public health risk include but are not limited to: wasteful water use that is not pertinent to the sustainability of life, cross connections, improper back flow prevention, service leaks, unmetered/unauthorized water usage, etc. All associated costs, fees, or damages shall fall under the owner's responsibility.

#### § 19.00 OPERATION OF CURB VALVE AND HYDRANTS.

It is unlawful for any person except the Water Superintendent or their designees to turn water on at the curb valve, and no person, unless specifically authorized by the City, shall open or attempt to draw water from any fire hydrant for any purpose whatsoever. Where a water service has been turned off at the stop box or water main after initial service installation or for any other reason, and is subsequently found turned on without proper authority, the City may discontinue the water service. The water service shall not be reactivated until the customer pays an amount equal to or greater than the termination amount, plus applicable penalties. Fees will be set by resolutions approved by the Utility Board.

#### § 20.00 TAMPERING.

No tampering is allowed on any portion of the utility infrastructure. Any form of tampering with the public water supply shall constitute water theft, unauthorized consumption, unmetered consumption, and/or a threat to public health and safety. The City may bring an enforcement action against those parties who use the public water supply in the manner set forth herein. Tampering with any portion of public water infrastructure will be considered a municipal infraction punishable by penalties as described in Title A, Chapter 2, § 3.02 Municipal Infraction of the Eldridge City Code.

#### § 21.00 PRIVATE WELLS.

No person shall drill or cause to be drilled any private well in the City without first making written application to the City Council and then obtaining a permit from the Scott County Health Department to do so.

#### § 22.00 EASEMENTS.

Each customer shall grant or convey or shall cause to be granted or conveyed to the City a permanent easement or right-of-way across any property owned or controlled by the customer wherever said easement or right-of-way is necessary for the public water system. The Superintendent and other duly authorized employees of the City bearing proper credentials and

identification shall be permitted to enter all private properties through which the City holds an easement for the purposes of, but not limited to, inspection, repair, and maintenance of any portion of the public water system lying within said easement. The City shall not be responsible to any person for any damage or injury to any landscaping, fences, or other encroachment in any easement area.

#### § 23.00 UNDERGROUND IMPROVEMENTS.

The City may include underground water, sewer, gas or electrical connections to the street or property line for private property as a part of a public improvement, or the City may order the property owner to make, repair, or relocate such connections by publication of a notice once each week for two consecutive weeks in the manner provided by Section 362.3 of the Code of Iowa, and if the order is not complied with at the end of thirty days after the date of the first publication, the City may cause the work to be done and assess the cost against the property served by the connection. (Code of Iowa, Sec. 384.40)

#### TITLE C: PUBLIC WORKS; CHAPTER 22: WATER METERS

#### § 1.00 PURPOSE.

The purpose of this chapter is to encourage the conservation of water and facilitate the equitable distribution of charges for water service among customers.

#### § 2.00 ALL WATER TO BE METERED.

Except isolated, specified fire suppression systems approved by the City and emergency situations, as deemed by the City Administrator, all water consumed for any purpose whatsoever shall be metered. All meters shall be placed on the service pipe at a point not to exceed two feet from the place where such pipe enters the structure or premises. A stop valve shall be installed between such meter and the entry point, and a second easily accessible stop valve after the meter to allow for easy isolation of the meter. Such meter shall be so placed as to be kept dry, clean, readily accessible, and structurally supported. Service may only be active after a meter has been set and a proper account has been established with the City. If a service is to be found active before a meter is set or an account established the service will qualify as an unauthorized/unmetered service and may be subject to applicable fines, fees and City enforcement action.

#### § 3.00 FIRE SPRINKLER SYSTEMS; EXCEPTION.

Fire sprinkler systems may be connected to the public water mains by direct connection without meters under the direct supervision of the Building Official or Superintendent. No other open,

unmetered connection shall be incorporated in the system, and there shall be no valves except a main control valve at the connection to the public water main which must remain constantly open.

#### § 4.00 LOCATION OF METERS.

All meters shall be so located that they are easily accessible to meter readers and repairmen and protected from freezing. All meters shall be equipped with a remote reader.

#### § 5.00 METER SETTING.

The property owner shall provide all necessary piping and fittings for proper setting of the meter including a valve on the discharge side of the meter. Meter pits may be used only upon approval of the Building Official or Superintendent and shall be of a design and construction approved by the Building Official or Superintendent.

#### § 6.00 METER COSTS.

A 5/8 by 3/4 inch meter will be furnished by the city. At the request of the property owner, if a 1 inch meter is required, the property owner shall pay the difference of cost from the 5/8 by 3/4 inch meter to a 1 inch meter. All meters 1 1/2 inch or larger shall be obtained by the city and invoiced in full to the property owner requiring a 1 1/2 inch meter or larger.

#### § 7.00 METER REPAIRS.

Whenever a water meter owned by the City is found to be out of order the Superintendent shall have it replaced. If it is found that damage to the meter has occurred due to carelessness or negligence of the customer or property owner, or the meter is not owned by the City, then the property owner shall be liable for the cost of repairs or replacement.

#### § 8.00 RIGHT OF ENTRY.

The Superintendent and authorized city staff shall be permitted to enter the premises of any customer at any reasonable time to read, remove, or change a meter.

#### § 9.00 MULTI-FAMILY DWELLINGS.

When meters in multi-family dwellings Built under the International Building Code are to serve each individual unit, meters shall be installed in a meter bank and each individual dwelling unit must have a separate shutoff valve.

This shall not apply to structures built under the International Residential Code.

#### § 10.00 METER READINGS.

- 10.01. If a meter cannot be read for two (2) consecutive months city water department staff has the right to request entry the property to replace the radio reader, water meter or all water meter components to restore proper metering capabilities. The water department reserves the right to discontinued service until water department staff has been given property access to replace the water meter components.
- 10.02. If there is a variance in the readings on the water meter and the radio reader, the reading on the water meter shall be considered to be correct for billing purposes.

#### TITLE C: PUBLIC WORKS; CHAPTER 23: WATER RATES

#### § 1.00 SERVICE CHARGES.

Each customer shall pay for water service provided by the City based upon use of water as determined by meters provided for in Chapter 22. Each location, building, premises or connection shall be considered a separate and distinct customer whether owned or controlled by the same person or not. (*Code of Iowa, Sec. 384.84*)

## TITLE C: PUBLIC WORKS; CHAPTER 24: WATER CONSERVATION PLAN § 1.00 PURPOSE.

The purpose of this chapter is to impose a Water Conservation Plan within the City.

#### § 2.00 DEFINITIONS.

The following terms are defined for use in this chapter:

- 2.01. "Customer" means any person, company, or organization using processed potable water supplied by the City.
- 2.02. "Consumed" means water has passed through a customer's meter or is otherwise furnished by the City's Water Utility.

- 2.03. "Domestic water use" means water use for personal needs or for household purposes such as drinking, bathing, heating, cooking, or sanitation.
- 2.04. "Commercial and industrial use" means water used to produce goods or to furnish services by any establishment having financial profit as a primary aim.
- 2.05. "Municipal infraction" means a violation of the code in this chapter as detailed in Title A, chapter 2, § 3.02 Municipal Infraction.

#### § 3.00 WATER SHORTAGES.

Under the conditions set forth in this chapter, the City Administrator, Water Superintendent and the Utility Administrator, in consultation with the Water Department personnel, may find, and by proclamation declare, a public water watch, water warning, or water emergency, during which time the following measures and provisions shall be in effect to prevent depleting the water supply for human consumption and sanitation and to produce an orderly and equitable reduction of water consumption. Immediately upon the issuance of such a proclamation, regulations and restrictions set forth under this chapter shall become effective and remain in effect until the water shortage is terminated and the proclamation rescinded. Water uses, regulated or prohibited under this chapter, are considered to be non-essential and continuation of such uses during time of water shortage is deemed to constitute a waste of water, subjecting the users to surcharges, disconnection costs, and excess consumption fees.

#### § 4.00 CONDITIONS.

- 4.01. Water Watch. A Water Watch may be declared when a water shortage or equipment failure poses a potential threat to the ability of the water system to meet the needs of its customers currently or in the foreseeable future. Indicators of the need to impose a water watch include but are not limited to:
  - A. System operating at 70 percent of pumping capacity.
  - B. Moderate decrease in the pumping water levels of wells.
  - C. Moderate decrease in the recovery rate of water levels in wells.
- 4.02. Water Warning. A Tier I or Tier II Water Warning may be declared when a water shortage or equipment failure poses a serious threat to the ability of the water system to meet the needs of its customers currently and in the foreseeable future.
  - A. Indicators of the need to impose a Tier I Water Warning include but are not limited to:
    - (1) System operating at 80 percent of pumping capacity.
    - (2) Significant decrease in the pumping water level of wells.
    - (3) Significant decrease in the recovery rate of water levels in wells.
  - B. Indicators of the need to impose a Tier II Water Warning include but are not limited to:

- (1) Severe system emergencies (e.g., chemical spill).
- (2) Major system failure in feeder mains or treatment plant.
- (3) Other factors which pose a significant threat to the ability of the Water Utility to furnish adequate supplies of potable processed water.
- 4.03. Water Emergency. A Water Emergency may be declared when a water shortage or equipment failure poses a severe and immediate threat to the ability of the water system to meet the needs of its customers. Indicators of the need to impose a Water Emergency include but are not limited to:
  - A. System operation at 90 percent of pumping capacity.
  - B. Serious decrease in the recovery rate of water level in wells.
  - C. Major system failure in feeder mains or treatment plant.
- D. Other factors which pose a significant threat to the ability of the Water Utility to furnish adequate supplies of potable processed water.

#### § 5.00 GENERAL PROCEDURE.

In the time during or following drought conditions or equipment failure, the following procedures shall be followed:

- 5.01. Water Watch. Under a Water Watch, all customers of the municipal water service are encouraged to limit or curtail all nonessential uses of water in order to conserve precious water resources during the time of shortage.
  - A. No watering of lawns, shrubs, or gardens between the hours of 7:00 a.m. and 8:00 p.m.
  - B. Car washing is prohibited except in commercial establishments that provide that service.
- C. No water should be used to fill private swimming pools, children's wading pools, or any other outdoor pool or pond.
- D. No water should be used to wash streets, parking lots, driveways, sidewalks, or building exteriors.
- E. No water should be used for nonessential cleaning of commercial and industrial equipment, machinery, and interior spaces.
  - F. Water should be served at restaurants only upon the request of the customer.
- 5.02. Water Warning Tier I. Under a Tier I Water Warning, no person shall use potable processed water of the municipal water service in any manner contrary to the following:
  - A. Outdoor watering or irrigation of the lawn is prohibited.
  - B. Car washing is prohibited except in commercial establishments that provide that service.

- C. No water shall be used to fill private swimming pools, children's wading pools, reflecting pools, or any other pool or pond.
- D. No water shall be used to wash streets, parking lots, driveways, sidewalks, or building exteriors.
- E. No water shall be used for nonessential cleaning of commercial and industrial equipment, machinery, and interior spaces.
  - F. Water shall be served at restaurants only upon the request of the customer.
  - G. Tank load water sales may be curtailed or eliminated.

Water reclaimed or recycled after some other primary use, such as water that has been used for washing or cooling, may be used without restriction. Additionally, water derived from sources other than the City water utility, such as water condensed from the atmosphere by air conditioners or collected from rain or snow, may be used without restriction.

5.03. Water Warning – Tier II.

Under a Tier II Water Warning, no person shall use potable processed water of the municipal water service in any manner contrary to the following:

- A. All outside water use, except for domestic, sanitation, and fire is prohibited.
- B. All commercial and industrial uses of water that are not essential in providing products or services are prohibited.
  - C. Irrigation, or absolutely all forms, is prohibited.
- D. Recreational and leisure water use, including lawn and golf course watering and other incidental or recreational use is prohibited.
- E. Water use not necessary for the preservation of life, or the general welfare of the community is prohibited.
- 5.04. Water Emergency. Under a Water Emergency, Tier I and Tier II Water Warning use restrictions shall be in effect and, in addition, all violations that occur under a water emergency shall fall under, for a first offense, the second violation rule and shall have double the surcharge rates listed. All violations and misuse of public drinking water shall be considered a direct threat to public health and service will be discontinued immediately. Service shall resume only when all fines and fees have been paid for. Any further subsequent violations which are considered a threat to public health shall result in service disconnect and shall only be lifted after requirements for safety assurances have been set in place by the City Administrator, Water Superintendent and the Utility Administrator and met by the owner once all fees and fines have been paid.
- 5.05. The City of Eldridge Water Department has the right, at any given time with just cause, to disconnect service to various non-vital/recreational services for the purpose of water preservation in times of need. These non-vital/recreational services may be, but not limited to:
  - A. Irrigation for recreational fields and any agreements of irrigation.
  - B. Public restrooms serviced by the City.

- C. Water fountains and spigots provided by the City for recreational use.
- D. Water supply to campground facilities.
- E. Water supply to the public pool.

#### § 6.00 SURCHARGES.

Determined in resolutions approved by the Eldridge Utility Board.

#### § 7.00 WATER APPEAL

The Eldridge City Council shall oversee appeals of any action taken pursuant to a Water Watch, Water Warning or Water Emergency; however, if a customer is charged with a municipal infraction relating to this ordinance, that proceeding shall be conducted pursuant to Section 364.22 of the *Code of Iowa*. Appeals shall be requested in writing and delivered to the City Administration within the time stated in the notice, or it will be conclusively presumed that the directive or surcharge must be followed as ordered. The hearing shall be before the City Council at a time and place fixed by the City Council. The findings of the City Council shall be conclusive and, if the directive or surcharge are found valid, it shall be ordered and fulfilled within a reasonable time under the circumstances.

#### § 8.00 REDUCTION IN FLOW OF WATER TO ANY PERSON.

The Water Department, under authorization of the City Administrator, Superintendent and the Utility Administrator may reduce or disconnect the flow of water to any customer determined to be using water in any manner not in accordance with this ordinance during a Water Watch, Water Warning, or Water Emergency or for any matter that may be deemed a risk to public health. All unmetered usage, without absolute consent from the City, is considered a threat to public health and may receive a reduction of flow or disconnect of flow if a Water Watch, Water Warning, or Water Emergency is or is not in effect. This reduction or potential disconnection may occur with or without notice, as judgement of severity has been decided by the City Administrator, Water Superintendent and Utility Administrator.



## Laboratory Report

Eldridge, City of Cegan Long 305 North 3rd Street Eldridge,IA 52748 **Date Received:** 05/28/25 13:52 **Date Reported:** 05/30/25 18:00

**Project:** PWS ID # IA8230008 Eldridge Email reports and Invoice

Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 2199 E. Lomar St. Grab		Date Sa	ampled: 05/28/25 12:27	Date Rece	eived: 05/28/25 13:52	
ab No.: 25E2830-01		Sample	ed by: Cegan Long			
Classical Chemistry Parameters						
Total Coliforms	Negative	MPN/100	05/28/25 15:41	kt	SM 9223B	
Field Chlorine	1.86	mL mg/L	05/28/25 12:27	Cegan Lc	SM 4500 CI G	
Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 120 N Scott Park Rd - Rou	itine Grab	Date Sa	ampled: 05/28/25 11:54	Date Rece	eived: 05/28/25 13:52	
Lab No.: 25E2830-02		Sample	ed by: Cegan Long			
Classical Chemistry Parameters						
Total Coliforms	Negative	MPN/100 mL	05/28/25 15:41	kt	SM 9223B	
Field Chlorine	2.59	mg/L	05/28/25 11:54	Cegan Lc	SM 4500 CI G	
Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 105 E LeClaire Rd - Routin	ne Grab		ampled: 05/28/25 11:25	Date Rece	eived: 05/28/25 13:52	
Lab No.: 25E2830-03		Sample	ed by: Cegan Long			
Classical Chemistry Parameters						
Total Coliforms	Negative	MPN/100 mL	05/28/25 15:41	kt	SM 9223B	
Field Chlorine	2.91	mg/L	05/28/25 11:25	Cegan Lc	SM 4500 CI G	
Analyte	Result	Units	Analyzed	Analyst	Method	Notes
Sample ID: 500 W LeClaire Rd - Routi Lab No.: 25E2830-04	ne Grab		ampled: 05/28/25 11:10 ed by: Cegan Long	Date Rece	eived: 05/28/25 13:52	
Classical Chemistry Parameters			, 101 1 0			
Total Coliforms	Negative	MPN/100 mL	05/28/25 15:41	kt	SM 9223B	
			Analysis Certified	by:		
			_			

Amy Dobbelare For Randall Wanke, Laboratory Director

Randal Wanke, Laboratory Director

Sull Wanke, Ph.D.

Page 1 of 3

Eldridge, City of Project: PWS ID # IA8230008 Eldridge

305 North 3rd Street Email reports and Invoice Reported:
Eldridge IA, 52748 Client Contact: Cegan Long 05/30/25 18:00

Field Chlorine 3.20 mg/L 05/28/25 11:10 Cegan Lc SM 4500 Cl G

Units Result Analyzed Analyst Analyte Method Notes Sample ID: 305 N 3rd St - Routine Grab Date Sampled: 05/28/25 10:39 Date Received: 05/28/25 13:52 Lab No.: 25E2830-05 Sampled by: Cegan Long Classical Chemistry Parameters MPN/100 05/28/25 15:41 **Total Coliforms** Negative kt SM 9223B mL

Analyte Result Units Analyzed Analyst Method Notes

Sample ID: 800 Rustic View Ct - Routine Grab Date Sampled: 05/27/25 13:29 Date Received: 05/28/25 13:52

05/28/25 10:39

Cegan Lc

SM 4500 CI G

Date Received: 05/28/25 13:52

Lab No.: 25E2830-06 Sampled by: Cegan Long

2.87

Classical Chemistry Parameters

Field Chlorine

mg/L

Analyte Result Units Analyzed Analyst Method Notes

Sample ID: 914 W Hickory St - Routine Grab

Date Sampled: 05/27/25 13:05

Lab No.: 25E2830-07

Sampled by: Cegan Long

Classical Chemistry Parameters

Total Coliforms Negative MPN/100 05/28/25 15:41 kt SM 9223B mL

Field Chlorine 2.55 mg/L 05/27/25 13:05 Cegan Lc SM 4500 CI G

Analyte Result Units Analyzed Analyst Method Notes

Sample ID: 821 W Donahue St - Routine Grab Date Sampled: 05/27/25 12:45 Date Received: 05/28/25 13:52

Lab No.: 25E2830-08 Sampled by: Cegan Long

Classical Chemistry Parameters

Field Chlorine 3.37 mg/L 05/27/25 12:45 Cegan Lc SM 4500 Cl G

N-1 Negative \_A Bacteria Absent

IA DNR lab #113 Page 2 of 3



Lab Sample ID # 25 E 1830-0

Drinking Water Certifications: Iowa (113)

Facility Name:	PWS ID:	_			
Eldridge	IA 8230008				
Test analysis Total Coliform	(Please Circle, Check	or Write-in) (Check IA DNR Permit for Accuracy)  Mail Report:			
Water samples must be analyzed within 30 hours of collection.	Contact Phone:	Email Report:			
Sample Type:	Routine Triggered SEP#	Free Chlorine Total Chlorine			
(Check one)	Repeat upstream downstrea original				
ţ	Special	Add Field Data Analysis Total Chlorine at Log-in on to Res. Cl mg/L tab.			
Sample date: Mo	onth Day Ye	ear Time: Hour Minutes (AM - PM)			
0	5 2 8 2	Timates (7 th)			
Facility ID	S	sampling Point ID (use facility ID, if not #assigned)			
	950	950			
Sample Collection	Sample Collection Location: Sample Collector (last name, first name)				
2199 E Lon		Long, Cegan			
Client Signature_	-57	Print name Cegan Long			
Date <u>5/27/</u>	25 Time 12:4	4/			
Lab Signature // // Print name Jon Butther					
Date 5-28-1	75 Time 13.5				
Endorsement by Federal c	rticipates in the following accreditation/co or State Governments or their agencies is	ertification and proficiency programs at the following locations. s not implied. Drinking Water Certifications: lowa (113)			



Lab Sample ID# 25 E 28 30 - 02

Facility Name:	PWS ID:				
   Eldridge	IA 8230008				
Test analysis (	(Please Circle, Check or	Write-in) (Check IA DNR Permit for Accuracy)			
Total Coliform	Contact Person:	Mail Report:			
Water samples must be analyzed within 30 hours of collection.	Contact Phone:	Email Report:			
Sample Type:	Routine	Free Chlorine Total Chlorine			
	Triggered SEP#	2 . 59			
(Check one)	Repeat upstream downstream				
	original Special	Lab Tech Note: Add Field Data Analysis			
L	Special	☐ Total Chlorine at Log-in on			
		to Res. Cl mg/L tab.			
Sample date: Mo	onth Day Year	Time: Hour Minutes (AM) - PM)			
0	5 2 8 2	0 2 5 1 1 5 4			
Facility ID	Sam	pling Point ID (use facility ID, if not #assigned)			
	950	950			
Sample Collection	<u>n Location:</u> Samj	ple Collector (last name, first name)			
120 N Scott	Park Id	Long, Cegan			
Client Signature_	500	Print name Copen Long			
Date _ <i>5/28 / •</i>	Date <u>5/28/25</u> Time <u>/2:02</u>				
Lab Signature _	W N	Print name TONB WHYNC			
5 19-20	Time 13:57				
Date J-LO D	Time <u>/ク・</u> フ /				

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Endorsement by Federal or State Governments or their agencies is not implied.

Drinking Water Certifications: Iowa (113)



Lab Sample ID# 25 F 28 90 - 03

Facility Name:	PWS ID:				
Eldridge	IA 823000	)8			
Test analysis	(Please <b>Circle</b> ,	Check or W	/rite-in) (Check IA DNR Permit for Accuracy)		
Total Coliform	Contact Person:		Mail Report:		
Water samples must be analyzed within 30 hours of collection.	Contact Phone:		Email Report:		
Sample Type:	Routine		Free Chlorine Total Chlorine		
Sample Type.	Triggered	SEP#			
(Check one)	Repeat (circle one->)	upstream downstream original			
į	Special		Add Field Data Analysis		
			Total Chlorine at Log-in on to Res. Cl mg/L tab.		
Sample date: Mo	onth Day	Year	Time: Hour Minutes (AM)- PM)		
0	5 2 8	20	25 11 25		
Facility ID		Sampli	ng Point ID (use facility ID, if not #assigned)		
	950		950		
_	10		·		
Sample Collectio	n Location:	Sample	e Collector (last name, first name)		
105 E Leclaire Rd Long, Cegan					
Client Signature_	5	00	Print name Cegan Long		
Date 5/28/25 Time 11:31					
Lab Signature _	NA		Print name_JON_BULTIN		
Date 5-29-2	75 Time	13:58	1 '		

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Drinking Water Certifications: Iowa (113)



Lab Sample ID # 25 E 2830-04

1	Facility Name:	PWS ID:		
	Eldridge	IA 823000	8	
	Test analysis (	Please Circle, (	Check or W	<b>frite-in</b> ) (Check IA DNR Permit for Accuracy)  Mail Report:
	Water samples must be analyzed within 30 hours of collection.	Contact Phone:		Email Report:
	Sample Type: (Check one)	Routine Triggered Repeat (circle one->)	SEP#upstream downstream original	Free Chlorine  Total Chlorine  3.20  Lab Tech Note:
	E	Special	ongo.	Add Field Data Analysis Total Chlorine at Log-in on to <u>Res. Cl mg/L tab</u> .
	Sample date: Mo	nth Day <b>5 2 8</b>	Year	Time: Hour Minutes (AM) PM)  2 5
	Facility ID	950	Sampli	ng Point ID (use facility ID, if not #assigned) 950
	Sample Collection		Sample	Collector (last name, first name)
	Client Signature_ Date _5/28/2	5Time_	11:14	Print name Cegan Long
	Lab Signature	N B	14:00	Print nameBULTING
	Data 1 6/17/	/ Time	$i i \cdot V U$	

Date J CO Time 1 / CO

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Drinking Water Certifications: lowa (113)



Lab Sample ID# 25E2530-05

Facility Name:	PWS ID:			
Eldridge	IA 823000	98		
Test analysis	Places Cirola	Chook or M	Irito in (Charle IA DND Downit for Accounts)	
Total Coliform	Contact Person:	Check or w	/rite-in) (Check IA DNR Permit for Accuracy)  Mail Report:	
Water samples must be analyzed within 30 hours of collection.	Contact Phone:		Email Report:	
Sample Type:	Routine		Free Chlorine Total Chlorine	
	Triggered	SEP#	2 . 87	
(Check one)	Repeat (circle one->)	upstream downstream original	Lab Tech Note:	
-	Special		Add Field Data Analysis	
	- 10.0	<u> </u>	Total Chlorine at Log-in on to Res. Cl mg/L tab.	
Sample date: Mo	onth Day	Year	Time: Hour Minutes (AM)- PM)	
0	5 2 8	20	25 10 39	
Facility ID		Sampli	ing Point ID (use facility ID, if not #assigned)	
	950		950	
Sample Collection	n Location:	Sample	e Collector (last name, first name)	
305 N 3rd 3			Long. Cesan	
Client Signature_	5	20	Print name Cegan Long	
Date 5/28/25 Time 10:46				
Lab Signature Print name TON BULLTUCK				
Date 5-28-	25 Time	14:01		

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Drinking Water Certifications: lowa (113)



Lab Sample ID # 29 E 2830-06

Facility Name:	PWS ID:			
Eldridge	IA 8230008			
Test analysis	(Please Circle, Check or W	/rite-in) (Check IA DNR Permit for Accuracy)		
Total Coliform	Contact Person:	Mail Report:		
Water samples must be analyzed within 30 hours of collection.	Contact Phone:	Email Report:		
Sample Type:	Routine Triggered SEP#	Free Chlorine Total Chlorine		
(Check one)	Repeat upstream (circle one->) downstream original	Lab Tech Note:		
	Special	Add Field Data Analysis Total Chlorine at Log-in on to Res. Cl mg/L tab.		
Sample date: M	onth Day Year	Time: Hour Minutes (AM PM)		
0	5 2 7 20	25 13 29		
Facility ID	Sampl	ing Point ID (use facility ID, if not #assigned)		
	950	950		
Sample Collection Location: Sample Collector (last name, first name)				
800 Rustic View Ct. Long, Cegan				
Client Signature Print name Cegan Leng				
Date <u>5/27</u>	/25Time/3:40			
Lab Signature Print name JON BULLINEV				
Date 9-78-	25 Time 14:02	·		
QC Analytical Services p Endorsement by Federal	articipates in the following accreditation/certificati or State Governments or their agencies is not im	on and proficiency programs at the following locations.  plied. Drinking Water Certifications: Iowa (113)		



Lab Sample ID # 25F 2830-07

Facility Name:	PWS ID:			
Eldridge	IA 823000	8		
Test analysis (	(Please <b>Circle</b> , (	Check or V	Vrite-in) (Check IA DNR Permit for Accuracy)	
Total Coliform	Contact Person:		Mail Report:	
Water samples must be analyzed within 30 hours of collection.	Contact Phone:		Email Report:	
Sample Type:	Routine Triggered	SEP#	Free Chlorine Total Chlorine	
(Check one)	Repeat (circle one->)	upstream downstream original	Lab Tech Note:	
-	Special		Add Field Data Analysis	
L		<u>, , , , , , , , , , , , , , , , , , , </u>	Total Chlorine at Log-in on to Res. Cl mg/L tab.	
Sample date: Mo	onth Day	Year	Time: Hour Minutes (AM - PM)	
0	5 2 7	20	25 13 05	
Facility ID		Sampl	ling Point ID (use facility ID, if not #assigned)	
	950		950	
.,	40.			
Sample Collection	n Location:	Sampl	le Collector (last name, first name)	
914 W Hoke	my St		Long, Cegan	
Client Signature Print name Cegan Long				
Date <u>5/27/25</u> Time				
Lab Signature Print name 70/1 BULTINE				
Data 9-14-25 Time 14:04				



Lab Sample ID # <u>3562830-08</u>

Facility Name:	PWS ID:			
Eldridge	IA 8230008			
Test analysis ( Total Coliform  Water samples	Please Circle, Check or W	/rite-in) (Check IA DNR Permit for Accuracy) Mail Report:		
must be analyzed within 30 hours of collection.	Contact Phone:	Email Report:		
Sample Type: (Check one)	Routine  Triggered SEP#  Repeat upstream downstream original	Free Chlorine  Total Chlorine  3.37  Lab Tech Note:		
	Special	Add Field Data Analysis Total Chlorine at Log-in on to <u>Res. Cl mg/L tab</u> .		
Sample date: Mo	onth Day Year	Time: Hour Minutes (AM -PM)		
6	5 27 20	25 12 45		
Facility ID	Sampli	ing Point ID (use facility ID, if not #assigned)		
	950	950		
Sample Collection Location: Sample Collector (last name, first name)				
821 W Donahu St Long, Cagen				
Client Signature Print name Cegan Long				
Date <u>5/27/2</u> Lab Signature  Date	Time 14:05	Print name_JON BULTING		
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(563)323-3233 (563)336-5161 Fax JANDA MOTOR SERVICE 1958 WEST RIVER DRIVE DAVENPORT, IA 52802 Mail To:

Repair Estimate

- <b>r</b>		
AC REPAIR QUAD CITIES  Cust #: 133310 Ship  CITY OF ELDRIDGE UTILITY CITY ( 305 N 3RD ST 305 N PO BOX 375 PO BOX	OF ELDRIDGE UTILITY 3RD ST	R REPR Job Rcvd
Cust P.O.# P.O. Rel# NEED ONE	Misc # Terms Cd NET 30 DAY	S 51m S 40
Nameplate Data: HP:30, POLES:4, FRAME:286TPA, VOLTAGE:230 SERIAL:U 08 7567900-001M0004, RPM:1770	0/460, MAKE:US MOTORS, MOD	EL:H030V2BLE,
Special Instructions: ESTIMATE BEFORE REPAIR DO NOT INVOICE BEFORE JULY		
Description		Price
INSPECT/TEARDOWN STEAM CLEAN PARTS PDMA/BAKER ELECTRICAL TEST INSPECT MACHINED FITS PRECISION BALANCE ROTOR/ARMATURE ASSEMBLE, TEST AND PAINT NEW BEARINGS AND MATERIAL  CAUSE OF FAILURE: RACHET ASSEMBLY RUSTY. REMOVED RACHET AND SHAFT TURNED FREELY.		
Total:		2,685.00
Repair estimate valid for 30 calendar dag from the above date.	ys Plus Sales Taxes If Applicable.	,
By: Date Based Upon Our Standard Terms And Condit		



201 Fisher Court Eldridge, Iowa 52748 Phone: 563-285-7502 www.Climate-engr.com

May 27, 2025

ATTN: Cegan Long

Eldridge Water Treatment Plant

RE: Replace failed actuators on AHU and compressor contactor

We are pleased to provide you with a proposal for material and labor to install the specified Heating, Ventilating and Air Conditioning system.

#### Scope of work:

- Replace 1 failed actuator on the recirculation damper
- Replace 2 failed actuators on the OA damper
- Will also replace a pitted compressor contactor
- Verify rotation and operation of each damper after repairs

#### **Exclusions:**

- Overtime or premium shift pay
- Cost changes or impacts associated to lead times made by supplier or manufacturer

Total cost of this project is: \$2,275.24

Roshua Pepping

This proposal is valid for 30 days, Sales tax not included in this price.

Sincerely,

**Climate Engineers** 

**Service Manager** 

Alternative Belimo parts (Honeywell parts in first quote): \$1419.24

Labor: \$856