

CITY OF EDGERTON
UTILITIES COMMISSION
EDGERTON CITY HALL
12 ALBION STREET

Monday, March 10, 2025 at 5:45 p.m.

NOTICE: The meeting noticed above will also be live streamed on a Zoom platform: To view the meeting, please select the link to the meeting listed on the **calendar events** on the City website's home page at www.cityofedgerton.com. Due to occasional technical difficulties, citizen participation via Zoom may not be possible.

1. Call to Order; Roll Call.
2. Confirmation of Meeting Notice on Friday, March 7, 2025.
3. Personal appearances for non-agenda items limited to 3 minutes.
4. Consider February 10, 2025 Utility Commission minutes.
5. Consider vouchers payable.
6. Consider aeration blower replacement at WWTP.
7. Operator's reports.
8. Director's report.
9. Administrative report.
10. Adjourn.

Cc: All Commission Members All Council Members
 Department Heads Newspapers

NOTICE: If a person with a disability requires that the meeting be accessible or that materials at the meeting be in an accessible format, call the City Administrator's office at least 6 hours prior to the meeting to request adequate accommodations. Telephone: 608-884-3341

Notice is hereby given that a majority of the Common Council is expected to be present at the above scheduled noticed meeting to gather information about a subject over which they have decision making responsibility. The only action to be taken at this meeting will be action by the Utilities Commission.

**FEBRUARY 10, 2025 UTILITY COMMISSION MEETING MINUTES
CITY OF EDGERTON**

Chairperson Kapellen called the meeting to order at 5:45 p.m.

Present: Paul Davis, Shawn Prebil, Jim Kapellen, Todd Wescott, Richard Sturm and Denise Langan

Absent: Rick Petersen

Others Present: City Administrator Ramona Flanigan, Municipal Services Director Zach Nelson, and citizens.

Flanigan confirmed the meeting agenda was properly posted on Friday, February 7, 2025 at the Post Office, Edgerton Library, City Hall and the City's website.

MINUTES: A Paul Davis/Richard Sturm motion to approve the January 13, 2025 Utility Commission meeting minutes passed, all voted in favor.

VOUCHERS PAYABLE: A Jim Kapellen/Denise Langan motion to approve vouchers payable in the amount of \$50,078.46 passed on a 6/0 roll call vote.

APPOINTMENT OF WASTEWATER OPERATOR: A Shawn Prebil/Paul Davis motion to approve the appointment of Matt Reilly to wastewater treatment operator passed on a 6/0 roll call vote.

SETTING MINIMUM BID FOR GENERATOR AT THE WWTP: Staff is requesting to declare the trailer mounted standby generator at the WWTP surplus with a minimum bid of \$300. The generator has not been operational in over 10 years.

A Denise Langan/Richard Sturm motion to declare the standby generator at the WWTP surplus and set a minimum bid of \$300 passed on 6/0 roll call vote.

WATER METER REPLACEMENT PROGRAM: In recent years staff has increased the number of meters that are being replaced due to age per the insistence of the DNR. About 100 meters are being replaced a year but given that the City has more than 2,500 meters, the rate of replacement is resulting in many meters over 20 years old being left in service. There is a significant loss of revenue with old meters as they do not read low flows, meaning a substantial amount of water that goes through the meter is not read.

To address the issue, staff recommends the utility undertake a comprehensive meter replacement program to replace all old meters in the next 3 years. The details of the proposed replacement program include:

1. The utility would hire Randy Oren (prior utility director) for the summer months to complete the majority of the meter replacements.
2. The sewer utility would advance (loan) the estimated \$400,000 needed to purchase the meters and radios to the water utility over a three-year period. In addition to the meters,

the upgrade program would include the installation of radio reading equipment. The terms of the loan would be 0% interest with deferred payments until 2028. The sewer utility will have an estimated increase in revenue of \$40,000 annually, which is significantly more than the lost interest it could earn on the money it loans to water.

3. The water utility would purchase the new meters (with the loan from sewer) and would repay sewer \$50,000 annually starting in 2028. The water utility retires two debt payments (one in 2026 and one in 2027) that equate to about \$50,000 in annual payments. By delaying the repayment of the sewer loan until 2028, the total annual debt payments of the water utility will not increase.

A Richard Sturm/Todd Wescott motion to approve the meter replacement program as presented passed on a 6/0 roll call vote.

Being no other business before the Commission, a Denise Langan/Shawn Prebil motion to adjourn passed, all voted in favor.

Zach Nelson/mjd
Municipal Services Director

Report Criteria:

Detail report.
 Invoices with totals above \$0 included.
 Paid and unpaid invoices included.
 Invoice Detail.Input Date = 03/07/2025
 Invoice Detail.Voided = No

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
60180821221							
21 ch	ALLIANT ENERGY	FEB 25 236416	FEB 25 236416 ELECTRIC CHARGES	03/07/2025	29.24	.00	
21 ch	ALLIANT ENERGY	FEB 25 422906	FEB 25 422906 ELECTRIC CHARGES	03/07/2025	5,097.94	.00	
21 ch	ALLIANT ENERGY	FEB 25 481500	FEB 25 481500 ELECTRIC CHARGES	03/07/2025	239.94	.00	
21 ch	ALLIANT ENERGY	FEB 25 881653	FEB 25 881653 ELECTRIC CHARGES	03/07/2025	1,110.43	.00	
21 ch	ALLIANT ENERGY	JAN 25 422906	JAN 25 422906 ELECTRIC CHARGES	03/07/2025	4,815.39	.00	
Total 60180821221:					11,292.94	.00	
60180821224							
21 ch	ALLIANT ENERGY	FEB 25 422906	FEB 25 422906 GAS CHARGES	03/07/2025	1,458.74	.00	
21 ch	ALLIANT ENERGY	FEB 25 881653	FEB 25 881653 GAS CHARGES	03/07/2025	43.47	.00	
21 ch	ALLIANT ENERGY	JAN 25 422906	JAN 25 422906 GAS CHARGES	03/07/2025	1,584.17	.00	
Total 60180821224:					3,086.38	.00	
60180827340							
194 ch	DEEGAN'S HARDWARE INC	FEB 2025	DEEGAN'S FEB 2025- SEWER	03/07/2025	172.80	.00	
259 ch	FASTENAL COMPANY	WISTG108576	WWTP SUPPLIES	03/07/2025	17.50	.00	
521 ch	NORTH CENTRAL LABS OF WI I	515528	LAB SUPPLIES - WWTP	03/07/2025	184.05	.00	
2023 c	USA BLUEBOOK	INV00633209	LONGOPAC CASSETTE BAG	03/07/2025	306.94	.00	
2433 c	AMAZON.COM LLC	113-3592971-1	MIXING VALVE RETURN	03/07/2025	165.51-	.00	
Total 60180827340:					515.78	.00	
60180828340							
5579 c	B.R.S RADIATOR, MACHINE AN	14858A	VACTOR REPAIR	03/07/2025	222.76	222.76	03/04/2025
Total 60180828340:					222.76	222.76	
60180828385							
3404 c	BURNS FULL SERVICE LLC	FEB 2025	FEB 2025 GAS/DIESEL CHARGES - SEWER	03/07/2025	143.60	.00	
Total 60180828385:					143.60	.00	
60180831340							
5780 c	BROWN EQUIPMENT COMPAN	INV31691	PIN KIT - WWTP	03/07/2025	95.91	.00	
Total 60180831340:					95.91	.00	
60180834340							
4661 c	HADY ELECTRIC, INC	40700	INSTALL TEMPERATURE SWITCH SENSOR	03/07/2025	1,137.56	.00	
Total 60180834340:					1,137.56	.00	
60180840311							
3557 c	DAVE'S MILTON ACE HARDWAR	E91198	SHIPMENT OF SAMPLES	03/07/2025	19.45	.00	
3557 c	DAVE'S MILTON ACE HARDWAR	E92393	SHIPMENT OF SAMPLES	03/07/2025	46.59	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 60180840311:					66.04	.00	
60180840340							
934 ch	STAPLES CREDIT PLAN	7651118125A	PAPER	03/07/2025	9.00	.00	
934 ch	STAPLES CREDIT PLAN	7652459625A	PAPER	03/07/2025	23.70	.00	
Total 60180840340:					32.70	.00	
60180850225							
130 ch	US CELLULAR	0711577018	WWTP IPAD MONTHLY SERVICE COST & DA	03/07/2025	28.75	.00	
311 ch	FRONTIER COMMUNICATIONS	FEB 2025A	608-884-6531 TELEPHONE CHARGES	03/07/2025	308.28	308.28	02/21/2025
311 ch	FRONTIER COMMUNICATIONS	FEB 2025A	608-884-1968 TELEPHONE CHARGES	03/07/2025	87.70	87.70	02/21/2025
311 ch	FRONTIER COMMUNICATIONS	FEB 2025A	262-002-7247 TELEPHONE CHARGES	03/07/2025	30.60	30.60	02/21/2025
4659 c	CENTURYLINK	728288055	MAR 2025 LONG DISTANCE CHARGES	03/07/2025	.08	.00	
5214 c	GRANITE TELECOMMUNICATIO	686927762	WWTP LINE CHARGES	03/07/2025	203.52	.00	
5214 c	GRANITE TELECOMMUNICATIO	686927762	608-884-3341 SEWER	03/07/2025	150.96	.00	
Total 60180850225:					809.89	426.58	
60180850330							
784 ch	WI DEPT OF NATURAL RESOUR	FEB 2025 REIL	WASTEWATER EXAM - REILLY	03/07/2025	50.00	50.00	02/12/2025
784 ch	WI DEPT OF NATURAL RESOUR	WS2EM10122	WATER CERTIFICATION RENEWAL- MILLER	03/07/2025	45.90	.00	
3093 c	WASTEWATER TRAINING SOLU	FEB 2025	BASIC WASTEWATER - REILLY	03/07/2025	370.00	.00	
3093 c	WASTEWATER TRAINING SOLU	MAR 2025	ADVANCED WASTEWATER CLASS- NELSON	03/07/2025	85.00	.00	
Total 60180850330:					550.90	50.00	
60180852210							
206 ch	DIGGERS HOTLINE INC	250 1 52801	JAN 2025 LOCATE TICKETS	03/07/2025	9.00	.00	
206 ch	DIGGERS HOTLINE INC	250 2 52801	FEB 2025 LOCATE TICKETS	03/07/2025	29.70	.00	
731 ch	BAKER TILLY US, LLP	BT3087930	SERVICES THRU 2/28/25 - FINANCIAL AUDIT	03/07/2025	4,183.50	.00	
3316 c	MERCY HEALTH SYSTEMS	33207-00A	PRE-EMPLOYMENT PHYSICAL	03/07/2025	100.00	.00	
3690 c	CEDAR CORPORATION	123227	WWTF OPERATIONS ASSISTANCE	03/07/2025	726.40	.00	
3883 c	ABSOLUTE MOBILE TESTING L	125-090	QUERY - SEWER	03/07/2025	5.00	.00	
5724 c	COMPUTER KNOW HOW, LLC	42220A	100 PRE-PAID SERVICE HOURS	03/07/2025	1,500.00	1,500.00	02/21/2025
Total 60180852210:					6,553.60	1,500.00	
60180853510							
2209 c	BAER INSURANCE SERVICES I	8211A	2 OF 3 ANNUAL INSTALLMENT CRIME INSUR	03/07/2025	124.13	.00	
Total 60180853510:					124.13	.00	
60180854153							
2887 c	DELTA DENTAL OF WISCONSIN	2293310A	MAR 2025 DENTAL INSURANCE	03/07/2025	142.92	.00	
Total 60180854153:					142.92	.00	
60180854154							
779 ch	WI DEPT OF EMPLOYEE TRUST	APR 2025	APR 2025 HEALTH INSURNACE	03/07/2025	4,682.17	.00	
Total 60180854154:					4,682.17	.00	
60180854155							
490 ch	SECURIAN FINANCIAL GROUP,	APR 2025	APR 2025 LIFE INSURANCE	03/07/2025	33.97	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 60180854155:					33.97	.00	
60236700							
3690 c	CEDAR CORPORATION	123231	WATER UTILITY SCADA UPGRADES	03/07/2025	233.20	.00	
Total 60236700:					233.20	.00	
60280602340							
21 ch	ALLIANT ENERGY	FEB 25 370054	FEB 25 370054 ELECTRIC & GAS CHARGES	03/07/2025	575.46	.00	
194 ch	DEEGAN'S HARDWARE INC	FEB 2025	DEEGAN'S FEB 2025- WATER (WELL OPERA	03/07/2025	41.51	.00	
5374 c	HALRON LUBRICANTS INC	1595007-00	OIL- WATER DEPT	03/07/2025	51.64	.00	
Total 60280602340:					668.61	.00	
60280605340							
194 ch	DEEGAN'S HARDWARE INC	FEB 2025	DEEGAN'S FEB 2025- WATER (WELL MT PLA	03/07/2025	19.97	.00	
2769 c	MEYER WELDING	13758	BRAKETS FOR LIFT PUMP	03/07/2025	60.00	.00	
Total 60280605340:					79.97	.00	
60280622221							
21 ch	ALLIANT ENERGY	FEB 25 213303	FEB 25 213303 ELECTRIC CHARGES	03/07/2025	46.78	.00	
21 ch	ALLIANT ENERGY	FEB 25 227005	FEB 25 227005 ELECTRIC CHARGES	03/07/2025	22.04	.00	
21 ch	ALLIANT ENERGY	FEB 25 357770	FEB 25 357770 ELECTRIC CHARGES	03/07/2025	1,965.84	.00	
21 ch	ALLIANT ENERGY	FEB 25 360963	FEB 25 360963 ELECTRIC CHARGES	03/07/2025	1,173.51	.00	
21 ch	ALLIANT ENERGY	FEB 25 715243	FEB 25 715243 ELECTRIC CHARGES	03/07/2025	1,418.80	.00	
600 ch	ROCK ENERGY COOPERATIVE	FEB 25 903630	90363001 WATER TOWER LIGHT CHARGE	03/07/2025	35.24	35.24	02/18/2025
Total 60280622221:					4,662.21	35.24	
60280622224							
21 ch	ALLIANT ENERGY	FEB 25 227005	FEB 25 227005 GAS CHARGES	03/07/2025	54.55	.00	
21 ch	ALLIANT ENERGY	FEB 25 357770	FEB 25 357770 GAS CHARGES	03/07/2025	110.91	.00	
Total 60280622224:					165.46	.00	
60280630210							
660 ch	WI STATE LABORATORY OF HY	801976	FLUORIDE SAMPLE	03/07/2025	31.00	.00	
Total 60280630210:					31.00	.00	
60280631340							
5473 c	HAWKINS INC	6983737	PHOSPHATE	03/07/2025	2,187.75	.00	
Total 60280631340:					2,187.75	.00	
60280651340							
194 ch	DEEGAN'S HARDWARE INC	FEB 2025	DEEGAN'S FEB 2025- WATER (MAINS)	03/07/2025	16.98	.00	
5184 c	BUMPER TO BUMPER EDGERT	625-390804	GENERATOR SUPPLIES	03/07/2025	6.79	.00	
Total 60280651340:					23.77	.00	
60280903340							
934 ch	STAPLES CREDIT PLAN	7651118125A	PAPER	03/07/2025	9.00	.00	
934 ch	STAPLES CREDIT PLAN	7652459625A	PAPER	03/07/2025	23.69	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 60280903340:					32.69	.00	
60280920225							
130 ch	US CELLULAR	0711577018	WATER DEPARTMENT CELL PHONE & DATA	03/07/2025	20.13	.00	
311 ch	FRONTIER COMMUNICATIONS	FEB 2025A	262-002-7243 TELEPHONE CHARGES	03/07/2025	62.90	62.90	02/21/2025
311 ch	FRONTIER COMMUNICATIONS	FEB 2025A	608-884-8331 TELEPHONE CHARGES	03/07/2025	96.53	96.53	02/21/2025
3534 c	CHARTER COMMUNICATIONS	004790702192	WATER DEPARTMENT INTERNET CHARGE	03/07/2025	45.00	.00	
3534 c	CHARTER COMMUNICATIONS	219551801020	W FULTON ST WELL INTERNET	03/07/2025	249.49	.00	
4659 c	CENTURYLINK	728288055	MAR 2025 LONG DISTANCE CHARGES	03/07/2025	.08	.00	
5214 c	GRANITE TELECOMMUNICATIO	686927762	608-884-3341 WATER	03/07/2025	150.97	.00	
Total 60280920225:					625.10	159.43	
60280920320							
771 ch	WI RURAL WATER ASSOCIATIO	S6955	WRWA MEMBERSHIP RENEWAL	03/07/2025	505.00	.00	
Total 60280920320:					505.00	.00	
60280923210							
206 ch	DIGGERS HOTLINE INC	250 1 52801	JAN 2025 LOCATE TICKETS	03/07/2025	9.00	.00	
206 ch	DIGGERS HOTLINE INC	250 2 52801	FEB 2025 LOCATE TICKETS	03/07/2025	29.70	.00	
731 ch	BAKER TILLY US, LLP	BT3082964	SERVICES THRU 2/28/25 - WATER RATE STU	03/07/2025	2,015.00	.00	
731 ch	BAKER TILLY US, LLP	BT3087930	SERVICES THRU 2/28/25 - FINANCIAL AUDIT	03/07/2025	4,183.50	.00	
731 ch	BAKER TILLY US, LLP	BT3087930	SERVICES THRU 2/28/25 - SINGLE AUDIT	03/07/2025	1,763.00	.00	
3690 c	CEDAR CORPORATION	123234	2024 GIS ASSET MANAGEMENT PROGRAM	03/07/2025	540.00	.00	
5724 c	COMPUTER KNOW HOW, LLC	42220A	100 PRE-PAID SERVICE HOURS	03/07/2025	1,500.00	1,500.00	02/21/2025
Total 60280923210:					10,040.20	1,500.00	
60280924510							
2209 c	BAER INSURANCE SERVICES I	8211A	2 OF 3 ANNUAL INSTALLMENT CRIME INSUR	03/07/2025	124.13	.00	
Total 60280924510:					124.13	.00	
60280926153							
2887 c	DELTA DENTAL OF WISCONSIN	2293310A	MAR 2025 DENTAL INSURANCE	03/07/2025	347.05	.00	
Total 60280926153:					347.05	.00	
60280926154							
779 ch	WI DEPT OF EMPLOYEE TRUST	APR 2025	APR 2025 HEALTH INSURNACE	03/07/2025	6,297.96	.00	
Total 60280926154:					6,297.96	.00	
60280926155							
490 ch	SECURIAN FINANCIAL GROUP,	APR 2025	APR 2025 LIFE INSURANCE	03/07/2025	101.07	.00	
Total 60280926155:					101.07	.00	
60280933340							
5184 c	BUMPER TO BUMPER EDGERT	625-390732	WASH SOLUTION	03/07/2025	10.39	.00	
5184 c	BUMPER TO BUMPER EDGERT	625-391503	OIL FILTERS, OIL	03/07/2025	38.69	.00	
Total 60280933340:					49.08	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
60280933385							
3404 c	BURNS FULL SERVICE LLC	FEB 2025	FEB 2025 GAS/DIESEL CHARGES - WATER	03/07/2025	291.11	.00	
Total 60280933385:					291.11	.00	
Grand Totals:					55,956.61	3,894.01	

GRAND TOTAL: \$55,956.61

March 10, 2025

Vouchers Payable submitted By: Maddie Deegan

James Kapellen (Chairperson)

Paul Davis (Aldersperson)

Shawn Prebil (Aldersperson)

Report Criteria:

- Detail report.
- Invoices with totals above \$0 included.
- Paid and unpaid invoices included.
- Invoice Detail.Input Date = 03/07/2025
- Invoice Detail.Voided = No

Memo

To: Utility Commission

From: Staff

Date: March 10, 2025 Meeting

Re: Aeration Blower Replacement

Please recall, one of the three aeration blowers has failed at the WWTP. Staff received updated information and pricing related to replacing the current positive displacement aeration blower with a more energy efficient Aerzen hybrid style blower. Cedar Corporation has completed an RFP to receive bids for the purchase of a hybrid blower.

Cost to rebuild vs cost of new blower: The approximate cost to purchase the hybrid blower would be \$55,000, which includes a new blower and electric motor. The estimated lead time to receive the hybrid blower is around 28 weeks. In addition to the cost of the blower, there would be an estimated cost of \$20,000 for mechanical and electrical/controls work.

Two of our three existing Gardner Denver aeration blowers at the WWTP have required full rebuilds for approximately \$15,000 each.

Rebuilding an existing blower does not include rebuilding the electric motor which powers the blower. The approximate cost to rebuild the electric motor would be \$8000-\$10,000. The existing three 60hp electric motors that power the current aeration blowers are original equipment and will eventually need to be rebuilt or replaced. The hybrid blower includes a new electric motor. Replacing aeration blower 1 with a hybrid blower would allow for one spare motor to be kept in stock that could be used in the future to replace the motor on blowers 2 or 3.

Durability: Two of the tree existing blowers have required a rebuild after 20,000 hours of operation due to bearing failure. The theoretical bearing life of an Aerzen hybrid blower, according to the manufacture is 70,000 hours. Staff contacted the Lead maintenance operator at the City of Whitewater WWTP, their system was upgraded in 2017 and consists of 7 Aerzen hybrid blowers. The blowers have had no issues since start up. The Operator highly recommended Aerzen hybrid blowers over other blower manufactures such as, Kaiser and Gardner Denver

Energy Savings and Grants: The estimated energy savings of a hybrid blower would be around \$5,000/year based off of 6 months of runtime per year. Aeration blowers run 24/7 and account for approximately 60% of the energy costs at the WWTP. Running the hybrid blower half of the time will reduce wear on the other two blowers which should extend their life.

Because hybrid blowers are so much more efficient than other blowers, Focus on Energy would provide an estimated grant of \$4,700.

Analysis: If a hybrid blower ran half of the time over a 15-year period, it will have almost reached its design life of 70,000 hours. During the same 15-year time period, the current blower would have to be rebuilt 2 times. In this scenario both types of blowers will have reached their expected life at the end of 15 years. Below is a summary of the costs.

	Hybrid blower	Current blower
Upfront cost (net grants)	\$70,000	\$15,000
Cost to rebuild every 20,000 hours	n/a	\$15,000
Energy savings	\$75,000	0
Net costs	+\$5,000	(\$30,000)

Note: does not include the spare electric motor or an increase costs in energy.

EDGERTON W.W.T.P. REPORT
January 2024

1. Daily lab work.
2. D.N.R. reports.
3. Did sewer and lift station checks.
4. General-plant maintenance was done.
5. Did phosphorus and ammonia sampling for D.N.R. reports.
6. Matt Reilly has been hired. Brad Oswald is now the OIC
7. Vac truck serviced cooling system, also hydraulic ram repaired.
8. Plowed parking lots and cemetery for snow removal.
9. Discovered leak in the building heat line. Working on solutions.
10. Rebuilt mixer for the aeration basin installed and wired.
11. Training Matt for daily operations.

Thank You,

Brad Oswald

Edgerton WWTP

EDGERTON WATERWORKS

February Report 2025

1. Monthly water samples were taken to the State Lab of Hygiene. All samples were safe.
2. The every three year DNR Sanitary Survey was on February 6th. Overall I thought it went well. Awaiting the follow up letter from the DNR.
3. Oil was changed in all three well pump motors. The motors were also greased.
4. Bill Fox has started the work on the Diane Dr. project. There was an old fire hydrant at the end of Diane Dr. that we had him replace for us. We provided the hydrant. For some reason the new hydrant had a couple of minor issues. We had never dealt with these types of issues before. We had our salesman and a factory rep stop by and we took the hydrant apart. The faulty parts were replaced and it operates as it should. The factory rep and salesman had never seen these issues before in their combined 40 plus years of hydrant work. Knowledge was gained by all.
5. The fluoride and chlorine tanks at all three wells were drained and cleaned. New tubing was also put in.
6. Old meters were taken apart.
7. Locates were done.
8. Snow and ice removal.
9. Vehicle maintenance.

Thomas A. Pennekamp/Operator in charge