

CITY OF EDGERTON
UTILITIES COMMISSION
EDGERTON CITY HALL
12 ALBION STREET

Monday, December 9, 2024 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, December 6, 2024.
3. Personal appearances for non-agenda items limited to 3 minutes.
4. Consider November 11, 2024 Utility Commission Minutes.
5. Consider Vouchers Payable.
6. Consider Replacement of Aeration Blower for the Activated Sludge Tank at the 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.

**NOVEMBER 11, 2024 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, Rick Petersen, Richard Sturm and Denise Langan

Excused: Todd Wescott

Others Present: City Administrator Ramona Flanigan, Lead Wastewater Operator Zach Nelson and citizens.

Flanigan confirmed the meeting agenda was properly posted on Friday, November 8, 2024 at the Post Office, Edgerton Library, City Hall and the City's website.

MINUTES: A Denise Langan/Paul Davis motion to approve the October 14, 2024 Utility Commission meeting minutes passed, all voted in favor.

VOUCHERS PAYABLE: A Jim Kapellen/Rick Petersen motion to approve vouchers payable in the amount of \$74,335.66 passed on a 6/0 roll call vote.

SCADA COMPUTER UPGRADE AT THE WASTEWATER TREATMENT PLANT: The current SCADA computer at the Wastewater Treatment Plant (WWTP) is original to the plant upgrade in 2016 and is operating on Windows 7, which has not been supported by Microsoft since January 2020. The City's IT company, Computer Know How, recommended an upgrade to the computer in order to keep the WWTP system in operation. LW Allen provided a proposal in the amount of \$26,292.00, which included the equipment and software/licensing for the upgrade.

The Commission requested a full breakdown of the LW Allen proposal. Staff will gather additional information for the next meeting.

A Denise Langan/Richard Sturm motion to approve the SCADA computer upgrade at the WWTP in the amount of \$26,292 passed on a 6/0 roll call vote.

WEST SIDE LIFT STATION PUMP REPLACEMENT: During a recent service of the west side lift station pumps, it was found that pump #1 is in need of being replaced. The pump is original to the 1977 lift station construction. Staff recommends approving a quote from B&M Technical Services in the amount of \$6,477 for a new submersible pump, installation and startup.

A Denise Langan/Rick Petersen motion to approve the west side lift station pump replacement in the amount of \$6,477 passed on a 6/0 roll call vote.

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

Ramona Flanigan/mjd
City Administrator

Report Criteria:

Detail report.
 Invoices with totals above \$0 included.
 Paid and unpaid invoices included.
 Invoice Detail.Input Date = 12/06/2024
 Invoice Detail.Voided = No

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
60116500							
490 ch	SECURIAN FINANCIAL GROUP,	JAN 2025	JAN 2025 LIFE INSURANCE	12/06/2024	23.81	.00	
779 ch	WI DEPT OF EMPLOYEE TRUST	JAN 2025	JAN 2025 HEALTH INSURNAGE	12/06/2024	4,314.43	.00	
Total 60116500:					4,338.24	.00	
60136700							
5700 c	ROOSTER ROOFING	1825-1	WWTP LIFT STATION ROOF WORK	12/06/2024	5,100.00	5,100.00	11/22/2024
Total 60136700:					5,100.00	5,100.00	
60180821221							
21 ch	ALLIANT ENERGY	NOV 24 23641	NOV 24 236416 ELECTRIC CHARGES	12/06/2024	27.08	.00	
21 ch	ALLIANT ENERGY	NOV 24 42290	NOV 24 422906 ELECTRIC CHARGES	12/06/2024	3,982.63	.00	
21 ch	ALLIANT ENERGY	NOV 24 48150	NOV 24 481500 ELECTRIC CHARGES	12/06/2024	85.97	.00	
21 ch	ALLIANT ENERGY	NOV 24 88165	NOV 24 881653 ELECTRIC CHARGES	12/06/2024	882.24	.00	
Total 60180821221:					4,977.92	.00	
60180821224							
21 ch	ALLIANT ENERGY	NOV 24 42290	NOV 24 422906 GAS CHARGES	12/06/2024	327.13	.00	
21 ch	ALLIANT ENERGY	NOV 24 88165	NOV 24 881653 GAS CHARGES	12/06/2024	12.80	.00	
Total 60180821224:					339.93	.00	
60180827340							
194 ch	DEEGAN'S HARDWARE INC	NOV 2024	DEEGAN'S NOV 2024- SEWER	12/06/2024	85.65	.00	
2023 c	USA BLUEBOOK	INV00540832	VIALS- WWTP	12/06/2024	264.96	.00	
5020 c	UNITED LABORATORIES	INV422195	REPELLENT, FROST MELTER	12/06/2024	524.42	.00	
5184 c	BUMPER TO BUMPER EDGERT	625-387139	BATTERY- HOSPITAL LIFT STATION	12/06/2024	107.59	.00	
5184 c	BUMPER TO BUMPER EDGERT	625-387588	QT HYDROLIC FLUID- WWTP	12/06/2024	6.93	.00	
Total 60180827340:					989.55	.00	
60180828385							
3404 c	BURNS FULL SERVICE LLC	NOV 2024	NOV 2024 GAS/DIESEL CHARGES - SEWER	12/06/2024	148.23	.00	
Total 60180828385:					148.23	.00	
60180833340							
4742 c	XYLEM WATER SOLUTIONS US	3556D50118	O-RINGS, CABLES, PROTECTOR, PARTS, LA	12/06/2024	6,785.85	.00	
Total 60180833340:					6,785.85	.00	
60180834340							
2433 c	AMAZON.COM LLC	113-9182479-5	POWER WASHER - WWTP	12/06/2024	48.31	.00	
Total 60180834340:					48.31	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
60180840311							
194 ch	DEEGAN'S HARDWARE INC	NOV 2024	DEEGAN'S NOV 2024- SEWER (POSTAGE)	12/06/2024	18.85	.00	
561 ch	PITNEY BOWES GLOBAL FINAN	3319936437A	LEASE PERIOD 9/30/24-12/29/24	12/06/2024	7.74	.00	
3557 c	DAVE'S MILTON ACE HARDWAR	E76471	SHIPMENT OF SAMPLES	12/06/2024	49.13	.00	
Total 60180840311:					75.72	.00	
60180850225							
130 ch	US CELLULAR	0692783400	WWTP IPAD MONTHLY SERVICE COST & DA	12/06/2024	28.75	.00	
311 ch	FRONTIER COMMUNICATIONS	NOV 2024A	608-884-6531 TELEPHONE CHARGES	12/06/2024	306.29	306.29	11/19/2024
311 ch	FRONTIER COMMUNICATIONS	NOV 2024A	608-884-1968 TELEPHONE CHARGES	12/06/2024	87.65	87.65	11/19/2024
311 ch	FRONTIER COMMUNICATIONS	NOV 2024A	262-002-7247 TELEPHONE CHARGES	12/06/2024	30.60	30.60	11/19/2024
4659 c	CENTURYLINK	712286581A	NOV 2024 LONG DISTANCE CHARGES	12/06/2024	.08	.00	
5214 c	GRANITE TELECOMMUNICATIO	670873813	WWTP LINE CHARGES	12/06/2024	180.71	.00	
5214 c	GRANITE TELECOMMUNICATIO	670873813	608-884-3341 SEWER	12/06/2024	148.20	.00	
Total 60180850225:					782.28	424.54	
60180850330							
3762 c	UNIVERSITY OF WISCONSIN	620063	TRAINING COURSE- NELSON	12/06/2024	150.00	.00	
3762 c	UNIVERSITY OF WISCONSIN	620070	TRAINING COURSE- NELSON	12/06/2024	273.60	.00	
Total 60180850330:					423.60	.00	
60180852210							
206 ch	DIGGERS HOTLINE INC	241 0 52801	OCT 2024 LOCATE TICKETS	12/06/2024	73.08	.00	
660 ch	WI STATE LABORATORY OF HY	794948	PFAS TESTING- WWTP	12/06/2024	270.00	.00	
731 ch	BAKER TILLY US, LLP	BT2997493	SERVICES THRU 11/30/24 FINANCIAL AUDIT	12/06/2024	514.50	.00	
812 ch	EUROFINS ENVIRONMENT TES	5000142371	WASTEWAER ANALYSIS	12/06/2024	336.00	.00	
Total 60180852210:					1,193.58	.00	
60180854153							
2887 c	DELTA DENTAL OF WISCONSIN	2242479	DEC 2024 DENTAL INSURANCE	12/06/2024	173.56	.00	
Total 60180854153:					173.56	.00	
60216500							
490 ch	SECURIAN FINANCIAL GROUP,	JAN 2025	JAN 2025 LIFE INSURANCE	12/06/2024	99.70	.00	
779 ch	WI DEPT OF EMPLOYEE TRUST	JAN 2025	JAN 2025 HEALTH INSURNACE	12/06/2024	5,587.93	.00	
Total 60216500:					5,687.63	.00	
60236700							
3690 c	CEDAR CORPORATION	122124	2024 LSL REPLACEMENT	12/06/2024	665.00	.00	
3690 c	CEDAR CORPORATION	122125	WATER UTILITY SCADA UPGRADES	12/06/2024	400.00	.00	
Total 60236700:					1,065.00	.00	
60280602340							
21 ch	ALLIANT ENERGY	NOV 24 37005	NOV 24 370054 ELECTRIC AND GAS CHARG	12/06/2024	107.86	.00	
Total 60280602340:					107.86	.00	
60280605340							
194 ch	DEEGAN'S HARDWARE INC	NOV 2024	DEEGAN'S NOV 2024- WATER (WELL MT PLA	12/06/2024	38.47	.00	
747 ch	CORE & MAIN	V892196	8" FLG AND LABOR	12/06/2024	308.01	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Total 60280605340:					346.48	.00	
60280622221							
21 ch	ALLIANT ENERGY	NOV 24 21330	NOV 24 213303 ELECTRIC CHARGES	12/06/2024	40.67	.00	
21 ch	ALLIANT ENERGY	NOV 24 22700	NOV 24 227005 ELECTRIC CHARGES	12/06/2024	18.18	.00	
21 ch	ALLIANT ENERGY	NOV 24 35777	NOV 24 357770 ELECTRIC CHARGES	12/06/2024	1,462.56	.00	
21 ch	ALLIANT ENERGY	NOV 24 36096	NOV 24 360963 ELECTRIC CHARGES	12/06/2024	845.73	.00	
21 ch	ALLIANT ENERGY	NOV 24 71524	NOV 24 715243 ELECTRIC CHARGES	12/06/2024	797.04	.00	
600 ch	ROCK ENERGY COOPERATIVE	NOV 24 90363	90363001 WATER TOWER LIGHT CHARGE	12/06/2024	26.80	26.80	11/19/2024
Total 60280622221:					3,190.98	26.80	
60280622224							
21 ch	ALLIANT ENERGY	NOV 24 22700	NOV 24 227005 GAS CHARGES	12/06/2024	18.41	.00	
21 ch	ALLIANT ENERGY	NOV 24 35777	NOV 24 357770 GAS CHARGES	12/06/2024	35.26	.00	
Total 60280622224:					53.67	.00	
60280630210							
660 ch	WI STATE LABORATORY OF HY	793448	FLUORIDE SAMPLE	12/06/2024	64.00	.00	
Total 60280630210:					64.00	.00	
60280631340							
5473 c	HAWKINS INC	6912114	PHOSPHATE	12/06/2024	1,957.53	.00	
Total 60280631340:					1,957.53	.00	
60280652340							
747 ch	CORE & MAIN	W020346	O-RING, CURB BOX REPAIR SECTION	12/06/2024	494.67	.00	
Total 60280652340:					494.67	.00	
60280653340							
747 ch	CORE & MAIN	W005984	SOFTWARE SUPPORT 11/7/24-11/6/25	12/06/2024	3,700.00	.00	
747 ch	CORE & MAIN	W019258	METERS, PARTS	12/06/2024	1,585.13	.00	
747 ch	CORE & MAIN	W019634	METERS	12/06/2024	8,085.05	.00	
Total 60280653340:					13,370.18	.00	
60280903311							
561 ch	PITNEY BOWES GLOBAL FINAN	3319936437A	LEASE PERIOD 9/30/24-12/29/24	12/06/2024	7.74	.00	
Total 60280903311:					7.74	.00	
60280920225							
130 ch	US CELLULAR	0692783400	WATER DEPARTMENT CELL PHONE & DATA	12/06/2024	23.51	.00	
311 ch	FRONTIER COMMUNICATIONS	NOV 2024A	262-002-7243 TELEPHONE CHARGES	12/06/2024	62.90	62.90	11/19/2024
311 ch	FRONTIER COMMUNICATIONS	NOV 2024A	608-884-8331 TELEPHONE CHARGES	12/06/2024	96.01	96.01	11/19/2024
3534 c	CHARTER COMMUNICATIONS	010138411192	WATER DEPT INTERNET	12/06/2024	45.00	.00	
4659 c	CENTURYLINK	712286581A	NOV 2024 LONG DISTANCE CHARGES	12/06/2024	.08	.00	
5214 c	GRANITE TELECOMMUNICATIO	670873813	608-884-3341 WATER	12/06/2024	148.20	.00	
Total 60280920225:					375.70	158.91	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
60280920330							
771 ch	WI RURAL WATER ASSOCIATIO	DEC 2024 2-K	TRAINING - KAST	12/06/2024	55.00	.00	
771 ch	WI RURAL WATER ASSOCIATIO	DEC 2024-KAS	TRAINING - KAST	12/06/2024	55.00	.00	
Total 60280920330:					110.00	.00	
60280923210							
206 ch	DIGGERS HOTLINE INC	241 0 52801	OCT 2024 LOCATE TICKETS	12/06/2024	73.08	.00	
731 ch	BAKER TILLY US, LLP	BT2997493	SERVICES THRU 11/30/24 FINANCIAL AUDIT	12/06/2024	514.50	.00	
2584 c	GENERAL ENGINEERING COMP	0008-CC	2024 CROSS CONNECTION INSPECTIONS	12/06/2024	3,000.00	.00	
Total 60280923210:					3,587.58	.00	
60280926153							
2887 c	DELTA DENTAL OF WISCONSIN	2242479	DEC 2024 DENTAL INSURANCE	12/06/2024	336.84	.00	
Total 60280926153:					336.84	.00	
60280933340							
5184 c	BUMPER TO BUMPER EDGERT	625-387447	OIL- WATER VAN	12/06/2024	33.00	.00	
5184 c	BUMPER TO BUMPER EDGERT	625-387613	ANTIFREEZE	12/06/2024	11.99	.00	
Total 60280933340:					44.99	.00	
60280933385							
3404 c	BURNS FULL SERVICE LLC	NOV 2024	NOV 2024 GAS/DIESEL CHARGES - WATER	12/06/2024	200.81	.00	
Total 60280933385:					200.81	.00	
Grand Totals:					56,378.43	5,710.25	

GRAND TOTAL: \$56,378.43

December 9, 2024

Vouchers Payable submitted By: Maddie Deegan

James Kapellen (Chairperson)

Paul Davis (Aldersperson)

Shawn Prebil (Aldersperson)

Memo

To: Utility Commission

From: Staff

Date: 12/5/24

Re: Aeration Blower

There are three aeration blowers at the WWTP that were all new in 2016. Aeration Blower 1 is in need of being rebuilt or replaced. Currently the blower is at 30,000 hours of runtime. Aeration Blowers 2&3 were rebuilt in 2023 at 20,000 hours of runtime. Blower 1 is showing signs of bearing failure, which is what happened to blowers 2&3. The estimated cost of a blower rebuild is approximately \$13,000, with an expected lead time of 2-3 months. The cost includes removal, rebuild, and installation of the blower.

An alternative option would be to replace aeration blower 1 with a more energy efficient Aerzen hybrid blower. The estimated energy savings of a hybrid blower would be around \$5,000/year. The hybrid blower has a theoretical bearing life of 70,000 hours. The estimated cost of the hybrid blower would be \$40,000, which includes installation and start up. With an expected lead time of 6-9 months.

The hybrid blower would run approximately 4,380 hours per year resulting in an expected life of 16 years. It would take about 5.5 years of operating the hybrid pump to pay back the additional upfront costs.

EDGERTON W.W.T.P. REPORT

November 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. Replaced starting battery on hospital lift station generator.
7. New Dodge truck had strobe lights and back up alarm installed by Northland Truck Equipment.
8. Picked up rebuilt mixer from Xylem.
9. LW Allen replaced timer for VFD on digester blower 1.
10. Sent portable gas monitor in to have oxygen sensor replaced.
11. Ran lines with Vactor.
12. Solar contractors looked at the site north of the lift station for solar panel installation.
13. Aeration blower 1 oil is starting to get a dark color, similar to the problems blowers 2 & 3 had. It is getting close to needing to be rebuilt or replaced. The blower has 30,000 hours of runtime.

Thank You,

Zach Nelson

Edgerton WWTP