

CITY OF EDGERTON

**UTILITIES COMMISSION
EDGERTON CITY HALL
12 ALBION STREET**

Monday, September 10, 2018 at 5:30 p.m.

1. Call to Order; Roll Call.
2. Confirmation of Meeting Notice on Friday, September 7, 2018.
3. Personal appearances for non-agenda items limited to 3 minutes.
4. Approve August 13, 2018 Utility Commission Minutes.
5. Approve Vouchers Payable.
6. Discuss and Consider Customer Complaint from Jacob Koepke.
7. Discuss & Consider 2019 Water & Sewer Forecast.
8. Discuss & Consider 2019 Water & Sewer Rates.
9. Presentation of Collection System Map
10. Operator's Reports.
11. Director's Report.
12. Administrative Report.
13. 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: 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.

**August 13, 2018 UTILITY COMMISSION MEETING MINUTES
CITY OF EDGERTON**

Chairperson Kapellen called the meeting to order at 5:30 p.m.

Present: Jim Kapellen, Rick Petersen, Janelle Frey, Lawanna Schieldt and Denise Langan.

Excused: Matt McIntyre and Candy Davis

Others Present: Utility Director Randy Oren, City Clerk/Treasurer Cindy Hegglund and Allen Decker.

Hegglund confirmed the meeting agenda was properly posted on Friday, August 10, 2018 at the Post Office, Edgerton Library, City Hall and the website.

APPROVAL OF MINUTES: A Schieldt/Frey motion to approve the July 9, 2018 Utility Commission meeting minutes passed, all voted in favor.

APPROVE VOUCHERS PAYABLE: A Kapellen/Petersen motion to approve payment of the bills in the amount of \$41,390.06 passed on a 5/0 roll call vote.

LEAK CREDIT FOR 206 SWIFT ST: A Kapellen/Langan motion to approve a sewer only leak credit to Allen Decker at 206 Swift St in the amount of \$100.00 passed on a 5/0 roll call vote.

Being no other business before the Commission, a Schieldt/Frey motion to adjourn passed, all voted in favor.

Randy Oren/wjl
Utility Director

Report Criteria:

Detail report.
Invoices with totals above \$0 included.
Paid and unpaid invoices included.
[Report].Invoice Date = 09/07/2018
[Report].Invoice Date = {OR} {IS NULL}

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
21								
21	ALLIANT ENERGY	JUL 18 213303	213303 ELECTRIC CHARGES	09/07/2018	47.20	.00		
21	ALLIANT ENERGY	JUL 18 236416	236416 ELECTRIC CHARGES	09/07/2018	29.79	.00		
21	ALLIANT ENERGY	JUL 18 357770	357770 ELECTRIC CHARGES	09/07/2018	1,252.62	.00		
21	ALLIANT ENERGY	JUL 18 357770	357770 GAS CHARGES	09/07/2018	14.70	.00		
21	ALLIANT ENERGY	JUL 18 360963	360963 ELECTRIC CHARGES	09/07/2018	748.15	.00		
21	ALLIANT ENERGY	JUL 18 370054	370054 ELECTRIC CHARGES	09/07/2018	57.97	.00		
21	ALLIANT ENERGY	JUL 18 370054	370054 GAS CHARGES	09/07/2018	7.59	.00		
21	ALLIANT ENERGY	JUL 18 715243	715243 ELECTRIC CHARGES	09/07/2018	743.44	.00		
21	ALLIANT ENERGY	JUL 18 881653	881653 ELECTRIC CHARGES	09/07/2018	665.00	.00		
21	ALLIANT ENERGY	JUL 18 881653	881653 GAS CHARGES	09/07/2018	14.18	.00		
Total 21:					3,580.64	.00		
37								
37	AMERICAN WATERWORKS ASS	7001576939	MEMBERSHIP DUES	09/07/2018	360.00	.00		
Total 37:					360.00	.00		
118								
118	C & M PRINTING INC	67363	WATER METER RECORD CARD	09/07/2018	38.00	.00		
Total 118:					38.00	.00		
130								
130	US CELLULAR	0259749939A	WWTP IPAD MONTHLY SERVIC	09/07/2018	22.50	.00		
130	US CELLULAR	0259749939A	WATER DEPARTMENT CELL PH	09/07/2018	19.77	.00		
Total 130:					42.27	.00		
194								
194	DEEGAN'S HARDWARE INC	JULY 18A	JULY 2018 CHARGES - SEWER	09/07/2018	18.13	.00		
194	DEEGAN'S HARDWARE INC	JULY 18A	JULY 2018 CHARGES - WELL C	09/07/2018	9.99	.00		
194	DEEGAN'S HARDWARE INC	JULY 18A	JULY 2018 CHARGES - WATER	09/07/2018	7.99	.00		
194	DEEGAN'S HARDWARE INC	JULY 18A	JULY 2018 CHARGES - WATER	09/07/2018	4.01	.00		
194	DEEGAN'S HARDWARE INC	JUNE 2018A	JUNE 2018 CHARGES - SEWER	09/07/2018	45.95	.00		
Total 194:					86.07	.00		
206								
206	DIGGERS HOTLINE INC	AUG 18	AUGUST 18 LOCATE TICKETS	09/07/2018	65.67	.00		
206	DIGGERS HOTLINE INC	AUG 18	AUGUST 18 LOCATE TICKETS	09/07/2018	65.67	.00		
Total 206:					131.34	.00		
259								
259	FASTENAL COMPANY	WIJAN195381	LATEX GLOVES - WWTP	09/07/2018	67.53	.00		
Total 259:					67.53	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
311								
311	FRONTIER COMMUNICATIONS	AUG 18 2466	608-884-2466 TELEPHONE CHA	09/07/2018	47.32	.00		
311	FRONTIER COMMUNICATIONS	AUG 18 6531	608-884-6531 TELEPHONE CHA	09/07/2018	261.70	.00		
311	FRONTIER COMMUNICATIONS	AUG 18 7243	262-002-7243 TELEPHONE CHA	09/07/2018	62.90	.00		
311	FRONTIER COMMUNICATIONS	AUG 18 8331	608-884-8331 TELEPHONE CHA	09/07/2018	65.41	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 1968	608-884-1968 TELEPHONE CHA	09/07/2018	31.11	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 2466	608-884-2466 TELEPHONE CHA	09/07/2018	47.37	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 3341	608-884-3341 TELEPHONE CHA	09/07/2018	45.90	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 3341	608-884-3341 TELEPHONE CHA	09/07/2018	45.90	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 6531	608-884-6531 TELEPHONE CHA	09/07/2018	259.70	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 7243	262-002-7243 TELEPHONE CHA	09/07/2018	62.90	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 7247	262-002-7247 TELEPHONE CHA	09/07/2018	30.60	.00		
311	FRONTIER COMMUNICATIONS	JULY 18 8331	608-884-8331 TELEPHONE CHA	09/07/2018	66.85	.00		
311	FRONTIER COMMUNICATIONS	JUNE 18 7247	262-002-7247 TELEPHONE CHA	09/07/2018	30.60	.00		
311	FRONTIER COMMUNICATIONS	JUNE 18 8331	608-884-8331 TELEPHONE CHA	09/07/2018	64.96	.00		
Total 311:					1,123.22	.00		
334								
334	HYDRITE CHEMICAL COMPANY	02155828	FERRIC CHLORIDE	09/07/2018	7,875.00	.00		
Total 334:					7,875.00	.00		
406								
406	LW ALLEN LLC	106003	REPAIR RADAR UNITY	09/07/2018	237.84	.00		
Total 406:					237.84	.00		
410								
410	RICOH AMERICAS CORPORATI	30386706	COPIER	09/07/2018	42.45	.00		
Total 410:					42.45	.00		
521								
521	NORTH CENTRAL LABS OF WI I	411503	PHOSPHOROUS TESTING	09/07/2018	137.41	.00		
Total 521:					137.41	.00		
553								
553	PERKINS OIL INC	0015398-IN	OIL	09/07/2018	111.65	.00		
Total 553:					111.65	.00		
580								
580	REBHOLZ GAS & ELECTRIC IN	3514	FORK LIFT CYLINDER	09/07/2018	20.00	.00		
Total 580:					20.00	.00		
716								
716	US POSTAL SERVICE	8/7/18A	PERSONALIZED ENVELOPES	09/07/2018	13.84	.00		
716	US POSTAL SERVICE	8/7/18A	PERSONALIZED ENVELOPES	09/07/2018	13.84	.00		
716	US POSTAL SERVICE	8/7/18A	POSTAGE ON PERSONALIZED	09/07/2018	100.00	.00		
716	US POSTAL SERVICE	8/7/18A	POSTAGE ON PERSONALIZED	09/07/2018	100.00	.00		
Total 716:					227.68	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
747								
747	CORE & MAIN	J045630	(8) 5/8" WATER METER	09/07/2018	1,033.77	.00		
747	CORE & MAIN	J147665	REPAIR PARTS - MAINS	09/07/2018	1,227.76	.00		
747	CORE & MAIN	J182779	REPAIR PARTS - CURB BOXES	09/07/2018	1,584.67	.00		
747	CORE & MAIN	J190286	JT CLAMPS - MAINS	09/07/2018	630.98	.00		
747	CORE & MAIN	J204050	(8) 5/8" WATER METER	09/07/2018	1,016.73	.00		
747	CORE & MAIN	J209183	JT CLAMPS - MAINS	09/07/2018	383.60	.00		
747	CORE & MAIN	J214732	PLUGS/GASKETS - MAINS	09/07/2018	95.09	.00		
747	CORE & MAIN	J247597	WIRE - METERS	09/07/2018	90.00	.00		
747	CORE & MAIN	J286768	CURB BOX REPAIR PARTS	09/07/2018	75.82	.00		
Total 747:					6,138.42	.00		
779								
779	WI DEPT OF EMPLOYEE TRUST	OCT 18	OCTOBER 2018 HEALTH INSUR	09/07/2018	3,314.29	.00		
779	WI DEPT OF EMPLOYEE TRUST	OCT 18	OCTOBER 2018 HEALTH INSUR	09/07/2018	3,314.29	.00		
Total 779:					6,628.58	.00		
812								
812	TESTAMERICA LABORATORIES	50175085	WASTEWATER ANALYSIS	09/07/2018	504.00	.00		
Total 812:					504.00	.00		
934								
934	STAPLES CREDIT PLAN	7201434651A	COPY PAPER/NEWSLETTER PA	09/07/2018	18.84	.00		
934	STAPLES CREDIT PLAN	7201434651A	COPY PAPER/NEWSLETTER PA	09/07/2018	18.84	.00		
934	STAPLES CREDIT PLAN	7202347531A	PRINTER TONER - WATER DEP	09/07/2018	65.63	.00		
Total 934:					103.31	.00		
2023								
2023	USA BLUEBOOK	615547	LEATHER GLOVES/CASSETTE	09/07/2018	196.21	.00		
Total 2023:					196.21	.00		
2056								
2056	ROCK ROAD COMPANIES INC	301482A	WATER MAIN REPAIRS - DOTY	09/07/2018	739.65	.00		
Total 2056:					739.65	.00		
2209								
2209	BAER INSURANCE SERVICES L	1201	WORKER'S COMP INSURANCE	09/07/2018	1,300.37	.00		
2209	BAER INSURANCE SERVICES L	1201	WORKER'S COMP INSURANCE	09/07/2018	1,858.77	.00		
2209	BAER INSURANCE SERVICES L	1201	AUTO LIABILITY INSURANCE	09/07/2018	327.24	.00		
2209	BAER INSURANCE SERVICES L	1201	AUTO LIABILITY INSURANCE	09/07/2018	654.50	.00		
2209	BAER INSURANCE SERVICES L	1201	GENERAL LIABILITY INSURANC	09/07/2018	3,346.30	.00		
2209	BAER INSURANCE SERVICES L	1201	GENERAL LIABILITY INSURANC	09/07/2018	920.30	.00		
Total 2209:					8,407.48	.00		
2688								
2688	WILLIAM/REID LTD LLC	55666	CHECK VALVE - WWTP	09/07/2018	96.20	.00		
Total 2688:					96.20	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
2887								
2887	DELTA DENTAL OF WISCONSIN	SEPT 18	SEPT 2018 DENTAL INSURANC	09/07/2018	251.19	.00		
2887	DELTA DENTAL OF WISCONSIN	SEPT 18	SEPT 2018 DENTAL INSURANC	09/07/2018	251.19	.00		
Total 2887:					502.38	.00		
2972								
2972	GLASSWORKS OF WISCONSIN	60755	REPAIR WINDOW ON UTILITY V	09/07/2018	135.00	.00		
2972	GLASSWORKS OF WISCONSIN	60755	REPAIR WINDOW ON UTILITY V	09/07/2018	135.00	.00		
Total 2972:					270.00	.00		
3264								
3264	MIDWEST TESTING LLC	4595	LARGE METER TESTING PROG	09/07/2018	2,230.00	.00		
Total 3264:					2,230.00	.00		
3404								
3404	BURNS FULL SERVICE LLC	AUG 2018	AUGUST 2018 GAS/DIESEL CH	09/07/2018	468.27	.00		
3404	BURNS FULL SERVICE LLC	AUG 2018	AUGUST 2018 GAS/DIESEL CH	09/07/2018	305.53	.00		
3404	BURNS FULL SERVICE LLC	AUG 2018	REPAIRS TO UTILITY VEHICLE	09/07/2018	269.15	.00		
3404	BURNS FULL SERVICE LLC	AUG 2018	REPAIRS TO UTILITY VEHICLE	09/07/2018	269.14	.00		
Total 3404:					1,312.09	.00		
3421								
3421	PRAIRIE AVENUE CONCRETE I	43391A	TORPEDO SAND FOR WATERM	09/07/2018	251.26	.00		
Total 3421:					251.26	.00		
3482								
3482	THE SHERWIN-WILLIAMS CO	8830-4	PAINT FOR PADDLE DRIVE	09/07/2018	44.87	.00		
Total 3482:					44.87	.00		
3534								
3534	CHARTER COMMUNICATIONS	AUG 18	WATER DEPARTMENT INTERN	09/07/2018	27.50	.00		
Total 3534:					27.50	.00		
3557								
3557	DAVE'S MILTON ACE HARDWA	172262	SHIPMENT OF SAMPLES	09/07/2018	37.32	.00		
3557	DAVE'S MILTON ACE HARDWA	182658	SHIPPING OF SAMPLES/TAPE	09/07/2018	41.91	.00		
3557	DAVE'S MILTON ACE HARDWA	187797	SHIPPING OF SAMPLES - UPS	09/07/2018	28.01	.00		
Total 3557:					107.24	.00		
3608								
3608	WI DEPT OF NATURAL RESOU	8/29/18	GROUNDWATER EXAM - NELS	09/07/2018	25.00	.00		
Total 3608:					25.00	.00		
3690								
3690	CEDAR CORPORATION	97103	BLAINE ST UTILITY UPGRADES	09/07/2018	212.00	.00		
Total 3690:					212.00	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
3951								
3951	WI STATE HYGIENE LABORATO	552045	FLUORIDE TESTING	09/07/2018	25.00	.00		
3951	WI STATE HYGIENE LABORATO	555581	DRINKING WATER ANALYSIS	09/07/2018	692.00	.00		
Total 3951:					717.00	.00		
4091								
4091	G FOX AND SON	8/31/18	REPAIR SEWER MAIN ON ROLL	09/07/2018	2,200.00	.00		
Total 4091:					2,200.00	.00		
4695								
4695	MCCANN'S UNDERGROUND IN	16595	ROLLIN ST SANITARY SEWER	09/07/2018	500.00	.00		
Total 4695:					500.00	.00		
4701								
4701	CW MOWERS	969234	REPAIR PTO SWITCH ON MOW	09/07/2018	36.21	.00		
Total 4701:					36.21	.00		
4845								
4845	STARFIRE SYSTEMS, INC	26899	INSPECTION OF CLEAN AGENT	09/07/2018	620.00	.00		
Total 4845:					620.00	.00		
Grand Totals:					45,950.50	.00		

GRAND TOTAL: \$45,950.50

UTILITY COMMISSION MEETING

Meeting Date: September 10, 2018

Vouchers Payable submitted By: Jenny Salvo, Administrative Assistant

James Kapellen (Chairperson)

Matt McIntyre (Aldersperson)

Candy Davis (Aldersperson)

Memo

To: Utility Commission

From: Randy Oren

Date: 9/5/18

Re: Customer Complaint

Mr. Jacob Koepke will appear at the September Utility Commission meeting to request reimbursement for repairs to his water softener. Mr. Koepke alleges his water softener was damaged when his service was reconnected after being turned off. Although Mr. Koepke's service was disconnected in error, Section 12.09 pars. 14, 15, and 16 of the municipal water code states that the City will not be liable for any damages that occur under such circumstances. I have included a copy of the ordinance for your review.

Mr. Koepke met with Mayor Lund, Council Person Candy Davis, Wendy Loveland, and myself to discuss several topics with which he had concerns. After a brief discussion we agreed he should appear before the Utility Commission to discuss his water softener.

- (12) **CUSTOMER USE ONLY.** No customer shall allow others or other services to connect to the water service system through his service lateral.
- (13) **CUSTOMER TO PERMIT INSPECTION.** Every customer shall permit the Approving Authority, or its duly authorized agent, at all reasonable hours of the day, to enter their premises or building to examine the pipes, valves and fixtures, and they must at all times, frankly and without concealment, answer all questions put to them relative to its use.
- (14) **APPROVING AUTHORITY RESPONSIBILITY.** The Approving Authority and its agents and employees shall not be liable for damages occasioned by reason of the breaking, clogging, stoppage, or freezing of any service laterals; nor from any damage arising from repairing mains, making connections or extensions or any other work that may be deemed necessary. The right is hereby reserved to cut off the water and sewer service at any time for the purpose of repairs, or any other necessary purpose, and permit granted or regulation to the contrary notwithstanding. Whenever it shall become necessary to shut off the service supply within any district of the said Approving Authority, the Approving Authority shall, if practicable, give notice to each and every consumer affected within said Approving Authority of the time when such service will be so shut off.
- (15) **CUSTOMER TO KEEP IN REPAIR.** All customers shall keep their own service lateral and curb stop boxes in good repair and protected from frost, at their own risk and expense, and shall prevent any unnecessary damage to the water service system.
- 16) **CLAIMS FOR DAMAGES.** No person shall enter a claim for damage against the City of Edgerton as a water utility, or any officer thereof, for damage to any pipe, fixture, or appurtenance by reason of interrupted nature caused by the turning off, or turning on, either wholly or partially, of the water supply for the extension, alteration, or repair of any water main or premises= supply, or for the discontinuance of the premises= water supply for the violation of any rules or regulations of the Water Utility. No claim shall be allowed against the City because of interruption to the water supply caused by the breaking of pipes or machinery, by stoppage for repairs, or by fire or other emergency, and no claims shall be allowed for any damage caused by the breakage of any pipe or machinery.

12.10 – Repairs to Service

- (1) Refer to PSCW 1760-WR-101, Schedule X-1.4, amendment 19.
- (2) The property owner shall maintain the service pipe from the curb stop to the point of use and may be billed for any water which has not passed through the meter and has been wasted by leakage or defective pipes and fixtures, as estimate by the Approving Authority.

Memo

To: Utilities Commission
From: Staff
Date: 9/6/2018
Re: September 10, 2018

Each year the Utility Commission reviews the five year updated financial forecast for the utilities. This analysis provides a long term view of the financial health of the utilities; it is used to make decisions about projects, staffing, and other operating expenses; and it provides the basis for determining if a rate increase or borrowing is needed **for the next year**.

The forecast is largely driven by capital projects and equipment. In your packet is the capital plan listing the next five years of proposed capital projects and equipment for both utilities. These capital projects and equipment are included in the financial forecast. The following is the summary of the forecast for each utility.

Water Utility

Analysis: The Public Service Commission establishes eligibility criteria for the simplified rate increase process. According to PSC regulations, the water utility is eligible for a simplified rate increase of 3% this year based on the rate of return for the water utility. The last water rate increase was in 2012. The attached water utility forecast summary tests several scenarios that range from: having no rate increases and not borrow for any projects at one extreme to having inflationary (3%) rate increases every other year at the other extreme. Please note that the significant decrease in cash in all scenarios in 2020 is due to the South Main Street project.

First Scenario: Indicates that cash is depleted by 2023 to point where a sizeable rate increase would be required.

Second Scenario: Indicates if rates were increased in 2019 by 3%, the utility would significantly deplete its cash balance by 2023.

Third Scenario: Indicates if rates were increased every other year by 3%, the utility would have reduced its cash but still maintain a positive cash balance for operations by 2023. Please note that the utility may not be allowed to increase rates in future years if a higher rate of return precludes a rate increase.

Fourth Scenario: Has no rate increase but provides a \$400,000 borrowing in 2019 to cover part of the S Main St project. This scenario results in reduced but positive cash for operations by 2023.

Water rate: If rates are **inadequate** to cover operating increases and “average” sized projects on an ongoing basis, then a rate increase is in order. If rates are **inadequate** only because of an unusually large capital project, then a borrowing is a preferred alternative to a rate increase. Staff recommends the Utility

Commission select alternative four as the preferred alternative meaning there would not be a rate increase next year and the utility would borrow \$400,000 for the S Main St project.

Sewer Utility

Analysis: The sewer utility forecast contains several capital projects. The sewer utility is not regulated by the PSC so the Commission and the City Council determine the rates. The last sewer rate increase was a 3% increase in 2017.

The attached sewer utility forecast summary tests several scenarios that range from: having no rate increases and no borrowing for any projects other than the awarded RD loan/grant for S Main St at one extreme to having inflationary (3%) rate increases every other year and the borrowing/grant for S Main St project at the other extreme.

The following scenarios were tested:

First Scenario: If the utility had no rate increases and accepted the loan/grant for S Main St (paid cash for all other projects), the utility would cash flow.

Second Scenario: If the utility had an inflationary rate increase of (3%) in 2019 and accepted the loan/grant for S Main St (paid cash for all other projects), the utility would cash flow.

Third Scenario: If the utility had inflationary rate increases of (3%) in 2019, 2021 and 2023 and accepted the loan/grant for S Main St (paid cash for all other projects), the utility would cash flow.

Sewer rate: Given that the utility can cash flow without inflationary rate increases over the next few years, staff recommends the sewer utility have no rate increase in 2019.

EDGERTON SEWER UTILITY

Capital Improvements
cash spent

	Actual		Forecast					
	2016	2017	2018	2019	2020	2021	2022	2023
Capital Projects:								
Downtown	-	-	-	-	-	-	-	-
Brailsford	52,820	-	-	-	-	-	-	-
Gateway	56,122	-	-	-	-	-	-	-
First St	-	-	-	-	-	-	-	-
Second St	-	-	-	-	-	-	-	-
Randolph St	-	-	-	-	-	-	-	-
Blaine St	-	-	-	-	-	-	-	-
- Swift to Randolph	-	-	-	-	-	-	-	-
- Randolph to Hemphill	-	59,466	7,407	-	-	-	-	-
Newville/Mildred St	-	-	-	-	-	-	-	-
York Rd	-	-	-	-	-	-	-	-
Jenson St	-	-	-	-	-	-	-	-
Edward Ave	-	-	-	-	-	-	-	-
Highland	46,543	-	-	-	-	-	-	-
E Lawton	1,347	-	-	-	-	-	-	-
Chaucer St	-	-	60,000	-	-	-	-	-
Dickinson	-	-	-	-	-	-	-	-
S. Main St	-	-	-	-	486,000	-	-	-
Slip line Swift to Randolph	-	-	-	-	-	-	-	-
Rollin St - N Main to Albion	-	-	-	-	-	-	-	192,000
Rollin St - Stoughton to Albion	-	-	-	-	-	-	-	-
Drilling monitoring wells	-	-	-	-	-	-	-	-
Sweeney	-	-	-	105,000	-	-	-	-
Stoughton Rd	-	3,510	35,185	-	-	-	-	-
Quigley St	-	-	-	-	-	131,750	-	-
Maple Ct	-	-	-	-	-	-	80,000	-
N Main/ Throson main ext	-	-	-	-	-	-	-	-
Washington St	-	-	-	-	-	-	-	-
Equipment:								
Manhole replacement	-	-	10,000	10,000	10,000	10,000	10,000	10,000
Irrigation meters	-	-	1,500	1,500	1,500	1,500	1,500	1,500
WWTP Upgrades	8,251,811	1,523,346	-	-	-	-	-	-
Replace Pickup Truck	-	-	-	-	-	-	-	-
Backhoe	-	-	-	-	-	-	-	-
Skid steer	-	-	48,000	-	-	-	-	-
Grinder for Bar Screen	-	-	-	-	-	-	-	-
Miscellaneous	(343,719)	-	20,000	20,000	20,000	20,000	20,000	20,000
	8,064,924	-	-	-	-	-	-	-
Total	\$ 8,408,643	\$ 1,586,322	\$ 182,092	\$ 136,500	\$ 517,500	\$ 163,250	\$ 111,500	\$ 223,500
FINANCING SUMMARY:								
Utility	(1,116,678)	293,221	(62,408)	116,500	(125,500)	143,250	91,500	203,500
Debt	7,849,000	-	-	-	405,000	-	-	-
Grant	1,332,602	1,221,398	-	-	218,000	-	-	-
Restricted Funds	71,703	71,703	-	-	-	-	-	-
Unrestricted cash used	-	-	-	-	-	-	-	-
interest charged to constructic	161,727	-	-	-	-	-	-	-
TIF Funded	110,289	-	-	-	-	-	-	-
Connection Fee Fund	-	-	244,500	20,000	20,000	20,000	20,000	20,000
	8,408,643	1,586,322	182,092	136,500	517,500	163,250	111,500	223,500

EDGERTON SEWER UTILITY

Summary of Forecast/Rate Increases

Rate Increases	2018 Ending Cash Available	2018 Rate Increase Needed	2019 Ending Cash Available	2019 Rate Increase Needed	2020 Ending Cash Available	2020 Rate Increase Needed	2021 Ending Cash Available	2021 Rate Increase Needed	2022 Ending Cash Available	2022 Rate Increase Needed	2023 Ending Cash Available	2023 Rate Increase Needed
No increase and no borrowing except for S Main grant/loan	562,285	-	764,871	-	777,454	-	724,808	-	709,522	-	566,501	-
3% inc in 2019 plus S Main grant and loan	562,285	-	799,681	-	847,074	-	829,238	-	848,763	-	740,552	-
3% inc in 2019, 2021, and 2023 plus S Main grant and loan	562,285	-	799,681	-	847,074	-	865,704	-	921,695	-	888,123	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-

Key Assumptions:

- 4% annual increase in operations and maintenance expenses
- Annual increase of 20 residential customers
- Includes all capital projects listed on attached project schedule
- Includes all projected debt payments for debt-funded projects
- Cash available equals the ending cash balance less restricted cash less amount needed to cover 3 months of operation and maintenance expense

DGERTON WATER UTILITY
Capital Improvements

539,130

	Actual	Actual	Forecasted					Future	
	2016	2017	2018	2019	2020	2021	2022	2023	Projects
Capital Projects:									
Jensen St watermain	-	-	-	-	-	-	-	-	-
Brailsford	49,467	-	-	-	-	-	-	-	-
Gateway	106,041	-	-	-	-	-	-	-	-
Randolph St watermain	-	-	-	-	-	-	-	-	-
Highway 51 extension	-	-	-	-	-	-	-	-	-
Highland	74,359	-	-	-	-	-	-	-	-
Blaine St watermain	-	-	-	-	-	-	-	-	-
- Swift to Randolph	-	-	-	-	-	-	-	-	-
- Randolph to Hemphill	-	315,839	67,154	-	-	-	-	-	-
Edward Avenue watermain	-	-	-	-	-	-	-	-	-
Chaucer St watermain	-	-	100,817	-	-	-	-	-	-
Dickinson St watermain	-	-	-	-	-	-	-	-	-
York Rd watermain	-	-	-	-	-	-	-	-	-
Newville/Mildred watermain	-	-	-	-	-	-	-	-	-
S. Main St watermain	-	-	-	-	596,000	-	-	-	-
Wellhouse 4 improvements	-	-	-	-	-	-	-	-	-
Wellhouse 3 improvements	-	-	-	-	-	-	-	-	-
Wellhouse 2 improvements	-	-	-	-	-	-	-	-	-
- Lord St to Hain Rd	-	-	-	-	-	-	-	-	-
East Water Tower painting	-	-	-	150,000	-	-	-	-	-
West Water Tower painting	-	-	-	-	-	-	-	-	-
Sweeney	-	-	-	166,000	-	-	-	-	-
Stoughton Rd	-	-	-	-	-	-	-	-	-
Rollin - N Main to Albion	-	-	-	-	-	-	-	210,000	-
Rollin - Stoughton to Albion	-	-	-	-	-	-	-	-	245,000
Quigley St	-	-	-	-	-	245,750	-	-	-
Maple Court	-	-	-	-	-	-	90,000	-	-
Developer contributions	-	-	-	-	-	-	-	-	-
Washington St	-	-	-	-	-	-	-	-	210,000
Leak Detector survey	-	-	-	-	5,000	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-
Contributed assets to other funds	-	-	-	-	-	-	-	-	-
Equipment:									
Hydrants	14,218	-	9,000	9,000	9,000	9,000	9,000	9,000	9,000
Meters	16,974	-	11,000	11,000	11,000	11,000	11,000	11,000	-
High Efficient Motor-Well #3	-	-	-	-	-	-	-	-	-
Generator-Wellhouse #2	-	-	-	-	-	-	-	-	-
Elevated Tank Inspections	-	-	-	-	-	-	-	-	-
East Tank Control Enclosure	-	-	-	-	-	-	-	-	25,000
Replace Van	19,546	-	-	22,000	-	-	-	-	-
Miscellaneous	(155,508)	-	20,000	20,000	20,000	20,000	20,000	20,000	20,000
	125,097	-	-	-	-	-	-	-	-
Total	\$ 280,605	\$ 315,839	\$ 207,971	\$ 378,000	\$ 641,000	\$ 285,750	\$ 130,000	\$ 250,000	\$ 509,000
FINANCING SUMMARY:									
Utility	125,097	315,839	207,971	(23,500)	641,000	285,750	130,000	250,000	509,000
Debt	-	-	-	400,000	-	-	-	-	-
General Fund	-	-	-	-	-	-	-	-	-
TIF Funded	155,508	-	-	-	-	-	-	-	-
Special Assessment	-	-	-	-	-	-	-	-	-
Trade-in vehicle	-	-	-	1,500	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
	\$ 280,605	\$ 315,839	\$ 207,971	\$ 378,000	\$ 641,000	\$ 285,750	\$ 130,000	\$ 250,000	\$ 509,000

EDGERTON WATER UTILITY
Summary of Forecast/Rate Increases

	2018	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023
Rate Increases	Ending Cash Available	Rate Increase Needed	Rate Increase Needed	Ending Cash Available								
No increases and no borrowing	624,162	-	-	483,558	-	56,503	-	(35,961)	3.94%	(2,124)	0.23%	(110,654)
3% rate increase in 2019 w/o borrowing	624,162	-	-	510,842	-	111,071	-	45,891	-	107,012	-	25,766
3% rate increase in 2019, 2021, and 2023 w/o borrowing	624,162	-	-	510,842	-	111,071	-	74,077	-	163,385	-	139,442
No rate increases with \$400,000 borrowing in 2019. 10 yrs payback	624,162	-	-	883,558	-	405,951	-	262,936	-	244,691	-	82,479

Key Assumptions:

- 4% annual increase in operations and maintenance expenses
- Annual increase of 20 residential customers
- Includes all capital projects listed on attached project schedule
- Includes all projected debt payments for debt-funded projects
- Includes repayment of all advances from General Fund and Sewer Utility
- Cash available equals the ending cash balance less restricted cash less amount needed to cover 3 months of operation and maintenance expense

EDGERTON W.W.T.P. REPORT

AUGUST 2018

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. Preventative maintenance is being done on the collection system leading to the plant by jet-cleaning lines and root cutting if necessary.
7. Mowed the grass at the plant and sewer easements.
9. Worked with Randy and Dave on our new DNR Wisconsin Pollutant Discharge Permit. The new permit Effective Date will be October 1, 2018.
10. Worked a lot up on the hill where the sand beds are. Had to remove the temporary sand berms that were built to hold the old sludge during the construction of the new dewatering cells.
11. The rain has been a big challenge at the plant. The worst thing that has happened is the main lift station basement flooded. Some repairs to the electrical units were made. The gas detection units need repairs I am going to have to make some calls to see when I can get a repair man to come and check them out. With all the floods, it is hard to get someone to come.
12. Talking with Dave and Randy about fall sludge hauling. Dave is looking into it.

Thank-You
James Reilly
Edgerton - W.W.T.P.

EDGERTON WATERWORKS

August Report 2018

1. Monthly samples were taken to the State Lab of Hygiene. All samples were safe.
2. Continuing to take lead and copper sample bottles to the State Lab.
3. Disinfection byproducts sample was taken and delivered to the State Lab.
4. Midwest Testing was in town on 8-8-18 to test some of our large water meters.
5. New chlorine lines were put in at #2 and #3. A new chlorine injector was also put in at #2. This is routine maintenance.
6. A leak in the Racetrack Park water line was repaired.
7. A leaking water line at the cemetery was fixed.
8. New water meters were reprogrammed.
9. Disconnects for nonpayment were done.
10. A 12" extension was installed on the new hydrant at Melody Rd. and Love St.
11. Locates were done.
12. Mowing and weed control were done.
13. Jeff has been continuing to assist Zach in the running of sewer lines.
14. Monthly DNR report was submitted.

Thomas A. Pennekamp/Operator-in-charge