

CITY OF EDGERTON
UTILITIES COMMISSION
EDGERTON CITY HALL
12 ALBION STREET

Monday, September 9, 2019 at 5:30 p.m.

1. Call to Order; Roll Call.
2. Confirmation of Meeting Notice on Friday, September 6, 2019.
3. Personal appearances for non-agenda items limited to 3 minutes.
4. Approve August 12, 2019 Utility Commission Minutes.
5. Approve Vouchers Payable.
6. Discuss and Consider Leak Credit for 514 N Main St.
7. Discuss and Consider 2020 Water and Sewer Forecast
8. Discuss and Consider 2020 Water and Sewer Rates
9. Operator's Reports.
10. Director's Report.
11. Administrative Report.
12. 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 12, 2019 UTILITY COMMISSION MEETING MINUTES
CITY OF EDGERTON**

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

Present: Candy Davis, Jim Kapellen, Rick Petersen, and Denise Langan.

Excused: Debbie Olson, Jannelle Frey and Lawanna Schieldt

Others Present: Utility Director Randy Oren and Clerk/Treasurer Cindy Hegglund

Hegglund confirmed the meeting agenda was properly posted on Friday, August 9, 2019 at the Post Office, Edgerton Library, City Hall and the website.

APPROVAL OF MINUTES: A Langan/Petersen motion to approve the July 8, 2019 Utility Commission meeting minutes as amended passed, all voted in favor.

OVERPAYMENT REFUND: A Davis/Langan motion to approve the overpayment refund for 315 Park Ln in the amount of \$256.47 passed on a 4/0 roll call vote.

APPROVE VOUCHERS PAYABLE: A Kapellen/Peterson motion to approve payment of the bills list in the amount of \$53,210.35 passed on a 4/0 roll call vote.

BILLING CREDIT FOR 1006 STOUGHTON RD DEER PEN: In the first quarter of 2019 the meter reading staff was not able to read the meter due to the excessive ice. The quarterly billing was estimated at 29,000 gallons. When the meter was read in the second quarter the reading included the usage from both quarters. The account was billed for 65,000 gallons. The estimated usage from the first quarter should have been subtracted and they should have only been billed for 36,000 gallons.

A Davis/Petersen motion to approve a billing credit in the amount of \$100.92 for the Racetrack Park deer pen passed on a 4/0 roll call vote.

Being no other business before the Commission, a Davis/Langan 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.

Invoice Detail.Input Date = 09/06/2019

Invoice.Batch = "JS","CC","ACH"

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
21								
21	ALLIANT ENERGY	JUL 19 213303	213303 ELECTRIC CHARGES	09/06/2019	47.96	.00		
21	ALLIANT ENERGY	JUL 19 236416	236416 ELECTRIC CHARGES	09/06/2019	28.80	.00		
21	ALLIANT ENERGY	JUL 19 357770	357770 ELECTRIC CHARGES	09/06/2019	1,323.78	.00		
21	ALLIANT ENERGY	JUL 19 357770	357770 GAS CHARGES	09/06/2019	14.22	.00		
21	ALLIANT ENERGY	JUL 19 360963	360963 ELECTRIC CHARGES	09/06/2019	788.25	.00		
21	ALLIANT ENERGY	JUL 19 370054	370054 ELECTRIC/GAS CHARG	09/06/2019	64.03	.00		
21	ALLIANT ENERGY	JUL 19 715243	715243 ELECTRIC CHARGES	09/06/2019	727.19	.00		
21	ALLIANT ENERGY	JUL 19 881653	881653 ELECTRIC CHARGES	09/06/2019	764.57	.00		
21	ALLIANT ENERGY	JUL 19 881653	881653 GAS CHARGES	09/06/2019	14.15	.00		
21	ALLIANT ENERGY	JUN 19 370054	370054 ELECTRIC/GAS CHARG	09/06/2019	65.03	.00		
Total 21:					3,837.98	.00		
130								
130	US CELLULAR	0315906175A	WWTP IPAD MONTHLY SERVIC	09/06/2019	22.50	.00		
130	US CELLULAR	0315906175A	WATER DEPARTMENT CELL PH	09/06/2019	14.86	.00		
130	US CELLULAR	0315906175A	SEWER DEPARTMENT CELL PH	09/06/2019	.37	.00		
Total 130:					37.73	.00		
194								
194	DEEGAN'S HARDWARE INC	JULY 2019A	JULY 2019 CHARGES - SEWER	09/06/2019	45.78	.00		
194	DEEGAN'S HARDWARE INC	JULY 2019A	JULY 2019 CHARGES - WATER	09/06/2019	13.98	.00		
194	DEEGAN'S HARDWARE INC	JULY 2019A	JULY 2019 CHARGES - HYDRAN	09/06/2019	63.96	.00		
194	DEEGAN'S HARDWARE INC	JULY 2019A	JULY 2019 CHARGES - WELL R	09/06/2019	12.57	.00		
194	DEEGAN'S HARDWARE INC	JULY 2019A	JULY 2019 CHARGES - WELL SE	09/06/2019	43.98	.00		
194	DEEGAN'S HARDWARE INC	JUNE 2019A	JUNE 2019 CHARGES - SEWER	09/06/2019	89.13	.00		
194	DEEGAN'S HARDWARE INC	JUNE 2019A	JUNE 2019 CHARGES - PLANT	09/06/2019	42.99	.00		
194	DEEGAN'S HARDWARE INC	JUNE 2019A	JUNE 2019 CHARGES - WATER	09/06/2019	25.99	.00		
194	DEEGAN'S HARDWARE INC	JUNE 2019A	JUNE 2019 CHARGES - WATER	09/06/2019	8.48	.00		
Total 194:					346.86	.00		
206								
206	DIGGERS HOTLINE INC	190752801	JUL 19 LOCATE TICKETS	09/06/2019	48.76	.00		
206	DIGGERS HOTLINE INC	190752801	JUL 19 LOCATE TICKETS	09/06/2019	48.75	.00		
Total 206:					97.51	.00		
311								
311	FRONTIER COMMUNICATIONS	JUL 19 8331	608-884-8331 TELEPHONE CHA	09/06/2019	66.06	.00		
311	FRONTIER COMMUNICATIONS	JULY 19 2466	608-884-2466 TELEPHONE CHA	09/06/2019	50.41	.00		
Total 311:					116.47	.00		
514								
514	NELSON-YOUNG LUMBER CO	60260	ROOFING FELT - NEW WATER V	09/06/2019	21.00	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total 514:					21.00	.00		
541								
541	OUTPATIENT ENTRANCE GRAP	8/20/19A	SIGN - MUNI GARAGE	09/06/2019	375.00	.00		
Total 541:					375.00	.00		
716								
716	US POSTAL SERVICE	6/6/19	PERSONALIZED ENVELOPES	09/06/2019	1.20	.00		
716	US POSTAL SERVICE	6/6/19	PERSONALIZED ENVELOPES	09/06/2019	1.20	.00		
Total 716:					2.40	.00		
731								
731	BAKER TILLY VIRCHOW KRAUS	BT1458448A	SERVICES 12/31/18 UTILITY FIN	09/06/2019	982.50	.00		
731	BAKER TILLY VIRCHOW KRAUS	BT1458448A	SERVICES 12/31/18 UTILITY FIN	09/06/2019	982.50	.00		
Total 731:					1,965.00	.00		
747								
747	CORE & MAIN	K708029	(1) 2" WATER METER	09/06/2019	1,486.23	.00		
Total 747:					1,486.23	.00		
812								
812	TESTAMERICA LABORATORIES	5000013155	WASTEWATER ANALYSIS	09/06/2019	504.00	.00		
Total 812:					504.00	.00		
866								
866	STEVE'S 51 REPAIR	15228	REPLACE VALVE STEMS - #22	09/06/2019	600.00	.00		
Total 866:					600.00	.00		
934								
934	STAPLES CREDIT PLAN	7221166621A	PAST DUE NOTICE PAPER/COP	09/06/2019	20.04	.00		
934	STAPLES CREDIT PLAN	7221166621A	PAST DUE NOTICE PAPER/COP	09/06/2019	20.04	.00		
934	STAPLES CREDIT PLAN	7221657204	INDEX DIVIDERS - WATER DEP	09/06/2019	15.39	.00		
934	STAPLES CREDIT PLAN	7223719904A	COPY PAPER	09/06/2019	18.46	.00		
934	STAPLES CREDIT PLAN	7223719904A	COPY PAPER	09/06/2019	18.46	.00		
Total 934:					92.39	.00		
980								
980	CIVIC SYSTEMS	CVC17976A	SEMI-ANNUAL SOFTWARE SUP	09/06/2019	1,574.00	.00		
980	CIVIC SYSTEMS	CVC17976A	SEMI-ANNUAL SOFTWARE SUP	09/06/2019	1,574.00	.00		
Total 980:					3,148.00	.00		
1043								
1043	TRANSUNION LLC	JULY 19A	MEMBERSHIP DUES	09/06/2019	16.67	.00		
1043	TRANSUNION LLC	JULY 19A	MEMBERSHIP DUES	09/06/2019	16.66	.00		
1043	TRANSUNION LLC	JUNE 19A	MEMBERSHIP DUES	09/06/2019	16.67	.00		
1043	TRANSUNION LLC	JUNE 19A	MEMBERSHIP DUES	09/06/2019	16.67	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total 1043:					66.67	.00		
2089								
2089	YESKE CONSTRUCTION CO IN	2371	SIDEWALK REPAIRS WATER LA	09/06/2019	1,820.00	.00		
2089	YESKE CONSTRUCTION CO IN	2371	SIDEWALK REPAIRS WATER LA	09/06/2019	360.00	.00		
Total 2089:					2,180.00	.00		
2115								
2115	JACOBUS ENERGY	8/15/19	FUEL FOR GENERATOR AT LIFT	09/06/2019	1,238.90	.00		
Total 2115:					1,238.90	.00		
2164								
2164	CGC INC	53546	SANDS LAB - WWTP	09/06/2019	300.00	.00		
Total 2164:					300.00	.00		
2887								
2887	DELTA DENTAL OF WISCONSIN	SEPT 19A	SEPT 2019 DENTAL INSURANC	09/06/2019	251.19	.00		
2887	DELTA DENTAL OF WISCONSIN	SEPT 19A	SEPT 2019 DENTAL INSURANC	09/06/2019	251.19	.00		
Total 2887:					502.38	.00		
3161								
3161	MENARDS	8/11/19	PARTS FOR WATER VAN	09/06/2019	58.90	.00		
Total 3161:					58.90	.00		
3175								
3175	MOTOR PARTS & EXHAUST LLC	1-296975	OIL FILTER - SEWER DEPT	09/06/2019	22.31	.00		
Total 3175:					22.31	.00		
3404								
3404	BURNS FULL SERVICE LLC	JULY 2019A	JULY 2019 GAS/DIESEL CHARG	09/06/2019	230.63	230.63	08/29/2019	
3404	BURNS FULL SERVICE LLC	JULY 2019A	JULY 2019 GAS/DIESEL CHARG	09/06/2019	297.89	297.89	08/29/2019	
Total 3404:					528.52	528.52		
3534								
3534	CHARTER COMMUNICATIONS	000011070119	WATER DEPARTMENT INTERNE	09/06/2019	27.91	.00		
3534	CHARTER COMMUNICATIONS	000011506011	WATER DEPARTMENT INTERNE	09/06/2019	27.91	.00		
3534	CHARTER COMMUNICATIONS	000011508011	WATER DEPARTMENT INTERNE	09/06/2019	27.10	.00		
Total 3534:					82.92	.00		
3557								
3557	DAVE'S MILTON ACE HARDWAR	8/15/19	SHIPMENT OF SAMPLES	09/06/2019	36.82	.00		
3557	DAVE'S MILTON ACE HARDWAR	8/29/19	SHIPMENT OF SAMPLES	09/06/2019	34.67	.00		
Total 3557:					71.49	.00		
3586								
3586	MCGUIRE'S LANDSCAPE & GA	168198A	SHREDDED BLACK DIRT	09/06/2019	180.00	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total 3586:					180.00	.00		
3690								
3690	CEDAR CORPORATION	100412	IKI SANITARY SEWER RELOCAT	09/06/2019	155.50	.00		
Total 3690:					155.50	.00		
3864								
3864	GRAINGER	9207591489	SUPPLIES FOR WWTP	09/06/2019	159.65	.00		
Total 3864:					159.65	.00		
4229								
4229	DVORAK LANDSCAPE SUPPLY,	48114A	QUARTZITE ROCK - MUNI GAR	09/06/2019	54.00	.00		
Total 4229:					54.00	.00		
4659								
4659	CENTURYLINK	1473629971A	LONG DISTANCE CHARGES	09/06/2019	.10	.00		
4659	CENTURYLINK	1473629971A	LONG DISTANCE CHARGES	09/06/2019	.09	.00		
Total 4659:					.19	.00		
4974								
4974	COLLINS, KIMBERLY	2017	UTILITY OVERPAYMENT REFUN	09/06/2019	256.47	.00		
Total 4974:					256.47	.00		
4975								
4975	NAPLETON CHEVROLET BUICK	2019	2019 CHEVY EXPRESS VAN - W	09/06/2019	24,785.18	.00		
Total 4975:					24,785.18	.00		
4976								
4976	WILLOW DRIVE MITIGATION BA	2019	WETLAND MITIGATION PURCH	09/06/2019	24,900.00	.00		
Total 4976:					24,900.00	.00		
Grand Totals:					68,173.65	528.52		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
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GRAND TOTAL: \$68,173.65

UTILITY COMMISSION MEETING

Meeting Date: September 9, 2019

Vouchers Payable submitted By: Jenny Salvo, Administrative Assistant

James Kapellen (Chairperson)

Debbie Olson (Aldersperson)

Candy Davis (Aldersperson)

Report Criteria:

Detail report.

Invoices with totals above \$0 included.

Paid and unpaid invoices included.

Invoice Detail.Input Date = 09/06/2019

Invoice.Batch = "JS","CC","ACH"

Memo

To: Utility Commission

From: Randy Oren

Date: 9/5/19

Re: Leak Credit 514 N. Main St.

Luke Gersich is requesting a leak credit for property he rents at 514 N. Main St. for the first quarter of 2019. He has submitted a short letter for your review. His average usage for the last four quarters was 2,000 gallons. The first quarter billing was for 62,000 gallons so the credit he is asking for is on 60,000 gallons.

The maximum possible water credit under our policy would be \$105.00

The maximum possible sewer credit under our policy would be \$335.40

The Commission is under no obligation to award any credits under our policy.

To whom may concern,

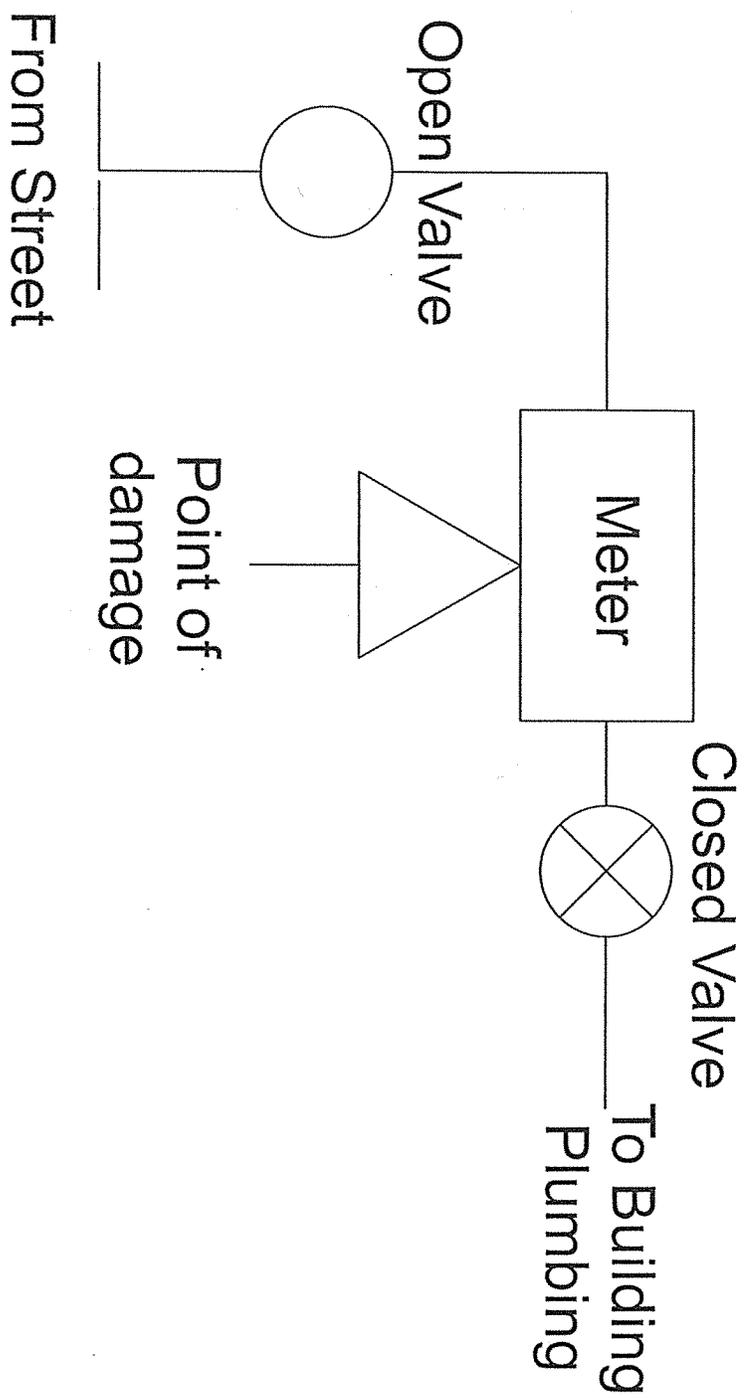
I am requesting a "leak credit" for the water service for the account of the building located at 514 N Main Street Edgerton, WI.

Due to the unprecedented cold weather during the 2nd week of January of 2019 the meter at this location froze and the bottom of the meter broke causing a massive leak inside of the property. The valve on the outbound of the meter was closed due to the property being used for storage only. The inbound valve was in an open position, When the meter broke open the water only came from the meter housing since the building supply valve was in the off position.

Please reference the drawing included with this letter.

Thank you,

Luke Gersich



City of Edgerton Utilities

Phone (608) 884-3341

12 Albion St.
Edgerton, WI 53534
www.cityofedgerton.com
www.facebook.com/cityofedgerton

Monday 8:00 AM - 6:00 PM
Tuesday - Thursday 8:00 AM - 5:00 PM
Friday 8:00 AM - 4:00 PM
Closed daily from 12:00 PM - 1:00 PM

ACCOUNT NO: 3.8760.06

BAY CABLING
514 N MAIN ST
EDGERTON WI 53534

BILLING DATE	DUE DATE	AMOUNT DUE
08/14/2019	04/20/2019	791.87
AMOUNT DUE AFTER DUE DATE >		815.63

MAKE CHECK PAYABLE TO CITY OF EDGERTON

PLEASE RETURN TOP PORTION WITH PAYMENT

BAY CABLING
SERVICE ADDRESS 514 N MAIN ST
ACCOUNT NO: 3.8760.06

08/14/2019

PREVIOUS BALANCE: -3.61

TYPE OF SERVICE	READING DATES		METER READING		USAGE IN THOUSANDS	CHARGE PER THOUSANDS	AMOUNT
	FROM	TO	PRESENT	PREVIOUS			
WATER	02/26/2019	03/13/2019	0	0	62		233.01
SEWER					62		502.65
STORM WATER							24.61
PUBLIC FIRE PROTECTION							31.60
PENALTY-WATER							1.65
PENALTY-SEWER							1.22
PENALTY-STORM WATER							.74
TOTAL CURRENT CHARGES:							795.48
TOTAL AMOUNT DUE NOW:							791.87
AFTER DUE DATE							815.63

FOR YOUR REFERENCE

RATES OF WATER DEPARTMENT

GENERAL SERVICE - QUARTERLY DEMAND CHARGE

5/8" - \$ 23.37	1-1/2" - \$ 44.54	6" - \$ 304.31
3/4" - 23.37	2" - 85.35	8" - 408.22
1" - 26.73	3" - 133.60	10" - 623.46
1-1/4" - 31.91	4" - 204.12	12" - 816.45

VOLUME CHARGE/QUARTER

First	50,000 gals. used quarterly - \$3.48 per 1000 gallons
Next	450,000 gals. used quarterly - \$2.97 per 1000 gallons
Next	500,000 gals. used quarterly - \$2.84 per 1000 gallons
Over	1,000,000 gals. used quarterly - \$1.75 per 1000 gallons

A charge will be made for any damage to meters.
25% Surcharge for customers outside City Limits

HR - QUARTERLY PUBLIC FIRE PROTECTION CHARGE

5/8" - \$ 31.60	1-1/2" - \$ 155.87	6" - \$ 1,577.24
3/4" - 31.60	2" - 249.88	8" - 2,523.58
1" - 79.04	3" - 467.60	10" - 3,781.67
1-1/4" - 116.92	4" - 790.47	12" - 5,043.45

3% Late Charge

STOP THE LEAKS!

If Your water bill seems high check immediately for leaks in your system. A dripping faucet or other unsuspected leaks may be the cause of a high bill. **WATER WASTE AT 40 POUNDS PRESSURE**

a 1/32" leak wastes 170 gallons in 24 hours
a 1/16" leak wastes 970 gallons in 24 hours
a 1/8" leak wastes 3600 gallons in 24 hours

Edgerton Water Works found high levels of lead in drinking water in some homes. Lead can cause serious health problems. For more information please call Edgerton Water Works at 884-3341 or visit cityofedgerton.com

SEWER CHARGE

QUARTERLY BASE CHARGE

5/8" & 3/4" - \$ 40.75	2" - \$ 115.60
1" - 56.47	2" - 191.30
1-1/4" - 67.22	-13- - 407.21
1-1/2" - 83.34	- - 568.50

Volume Charge of \$7.45 per 1000 Gallons

Memo

To: Utilities Commission
From: Staff
Date: 9/5/2019
Re: 2019 Forecast

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 two scenarios: 1. having no rate increases and not borrowing for projects (except for the water tower borrowing); and 2. having an inflationary (3%) rate increase in 2020. Please note that the significant decrease in cash in all scenarios in 2021 is due to the South Main Street project.

First Scenario: Indicates that cash is reduced significantly in 2021 by the S. Main St project but stabilizes after that.

Second Scenario: Indicates if rates were increased in 2020 by 3%, the utility is in a better cash position than in the first scenario.

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 one as the preferred alternative meaning there would not be a rate increase next year and the utility will evaluate a borrowing for the S Main St project in 2020 and 2021.

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 two scenarios: 1. having no rate increase and no borrowing for any projects other than the awarded RD loan/grant for S Main St; and 2. having an inflationary (3%) rate increases in 2020 with the awarded RD loan/grant for S Main St as the only borrowing.

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 but with a significant reduction in available cash. This is primarily due to larger capital projects in 2022 and 2024.

Second Scenario: If the utility had an inflationary rate increase of (3%) in 2020 and accepted the loan/grant for S Main St (paid cash for all other projects), the utility would cash flow and is in a better position than in the first scenario.

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 2020 and evaluate future borrowing and rates as we get closer to the larger capital project planned for 2022 and 2024.

EDGERTON WATER UTILITY
Summary of Forecast/Rate Increases

	2019	2020	2021	2022	2023	2024
Rate Increases	Ending Cash Available	Rate Increase Needed	Ending Cash Available	Rate Increase Needed	Ending Cash Available	Rate Increase Needed
No increases and no borrowing except for water tower	676,836	773,363	225,219	168,327	168,628	201,368
3% rate increase in 2020 w/o borrowing except for tower	676,836	800,859	280,211	250,815	278,612	338,847

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 WATER UTILITY
Capital Improvements

539,130

	Actual		Forecasted					
	2017	2018	2019	2020	2021	2022	2023	2024
Capital Projects:								
Blaine St watermain	-	-	-	-	-	-	-	-
- Swift to Randolph	-	-	-	-	-	-	-	-
- Randolph to Hemphill	315,839	-	-	-	-	-	-	-
Edward Avenue watermain	-	-	-	-	-	-	-	-
Chaucer St watermain	-	100,950	-	-	-	-	-	-
S. Main St watermain	-	-	-	-	727,658	-	-	-
wellhouse 4 improvements	-	-	-	-	-	-	-	-
Wellhouse 3 improvements	-	-	-	-	-	-	-	-
Wellhouse 2 improvements	-	-	-	-	-	-	-	-
-Lord St to Hain Rd	-	-	-	-	-	-	-	-
East Water Tower painting	-	-	230,000	-	-	-	-	-
West Water Tower painting	-	-	-	-	-	-	-	-
Sweeney	-	-	168,040	-	-	-	-	-
Stoughton Rd	-	-	-	-	-	-	-	-
100 in - N Main to Albion	-	-	-	80,000	-	-	-	-
100 in - Stoughton to Albion	-	-	-	-	-	200,000	-	-
100 in - Jolley St	-	-	-	-	-	-	-	-
Maple Court	-	-	-	-	-	-	-	-
Developer contributions	-	-	-	-	-	-	-	-
Washington St	-	-	-	-	-	-	-	-
Well #3 Reconstruction	-	-	-	20,000	-	-	-	-
Henry St main replacement	-	-	-	-	-	-	135,000	-
Crescent and Ridgeway	-	-	-	-	-	-	-	195,000
Leak Detector survey	-	-	-	-	-	10,000	-	-
Miscellaneous	-	6,516	24,900	-	-	-	-	-
Contributed assets to other funds	-	-	-	-	-	-	-	-
Equipment:								
Hydrants	-	18,340	9,000	9,000	9,000	9,000	9,000	9,000
Meters	-	16,023	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	-	-	-	-	-	-	-	-
Replace Van	-	-	22,000	-	-	-	-	-
Miscellaneous	-	30,750	20,000	20,000	20,000	20,000	20,000	20,000
Total	\$ 315,839	\$ 172,579	\$ 484,940	\$ 140,000	\$ 767,658	\$ 250,000	\$ 175,000	\$ 235,000

EDGERTON SEWER UTILITY
Summary of Forecast/Rate Increases

	2019		2020		2021		2022		2023		2024	
	Ending Cash Available	Rate Increase Needed										
1	644,190		680,191		784,801		555,226		496,550		245,192	
2	644,190		715,334		835,086		660,654		637,120		420,905	

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

EDGERTON SEWER UTILITY		Actual		Forecast					
Capital Improvements	cash spent	2017	2018	2019	2020	2021	2022	2023	2024
Capital Projects:									
Downtown			-						
Brailsford									
Gateway									
Blaine St			1,230						
- Swift to Randolph			-						
- Randolph to Hemphill		59,466							
Highland									
E Lawton									
Chaucer St			56,526						
Dickinson			-						
S. Main St						593,593			
Slip line Swift to Randolph									
Rollin St - N Main to Albion					80,000				
N Main St - Stoughton to Albion									
Monitoring wells									
Sweeney				108,673					
Stoughton Rd		3,510							
Quigley St							130,000		
Maple Ct									
N Main/ Throson main ext									
Washington St								112,000	
Henry St									
IKI Sewer Repair			26,908						
Ridgeway									113,000
Equipment:									
Manhole replacement				10,000	10,000	10,000	10,000	10,000	10,000
Irrigation meters								1,500	1,500
WWTP Upgrades		1,523,346							
Sludge Building							150,000		
Vactor Truck									175,000
Skid steer			49,188						
Grinder for Bar Screen									
Replace RBC Unit #4									
Miscellaneous				20,000	20,000	20,000	20,000	20,000	20,000
Total		\$ 1,586,322	\$ 133,852	\$ 138,673	\$ 110,000	\$ 623,593	\$ 310,000	\$ 143,500	\$ 319,500
					6				

EDGERTON W.W.T.P. REPORT

AUGUST 2019

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. Mowed the grass at the plant and all sewer easements.
7. Preventative maintenance is being done on the collection system leading to the plant by jet-cleaning lines and root cutting if necessary.
9. Wes-Tech was here to cut the larger windows in the feed-well of are clarifiers. The hope is, this fix will stop the buildup of grease in the center cone of the clarifiers.
10. Used the sewer truck to clean out the grease at the hospital lift station.
11. Black topped the manholes at E. Rollin ST. and W. Ladd Lane ST.
12. U.V. lights failed to run. We had to pull all the light banks out and clean them. At that same time, we took off the effluent channel covers and flushed out the channel system to the discharge point.
13. Helped Jeff clean out the old van and set up the new one.
14. The U.V. bank #5, lamp #2 failed, had to pull that module out and change the lamp.

Thank-You

James Reilly

Edgerton - W.W.T.P.

EDGERTON WATERWORKS

August Report 2019

1. Monthly samples were taken to the State Lab of Hygiene. All samples were safe.
2. Work on the East Tower is progressing.
3. There was a power outage on 8-5 that affected the control panel at #3. Manually ran the #4 well as it still had power but was not being told when to start and when to stop. Also monitored the West Tower water level until power was restored. During this it was also found that the backup battery on auto dialer was dead. New battery was installed the next day.
4. Shutoffs for nonpayment were done.
5. A new 2" meter was installed at the High School. This meter will much better at picking up low flow usage.
6. The new van arrived. It took parts of a few days but everything has been moved into new van.
7. A 90 degree elbow was installed on the overflow pipe at the West Tower. This is a new DNR requirement.
8. Turned on the water to the Shoe Factory. This was done so there would be water for asbestos removal.
9. Repaired the hydrant that got hit on the South edge of town. No headway is being made in trying to track down the old hydrant.
10. Took the chemical feed pumps out at #2. This was done so nothing would get broken while repairs are being made after the building was hit by a car.
11. New tires were put on the pickup truck. It was also aligned.
12. Mowing and weed control were done.
13. Locates were done.
14. Monthly DNR report was submitted.

Tom Pennekamp/Operator-in-charge